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S DEPARTMENT OF COMMERCE
WEATHER BUREAU

METEOROLOGICAL SATELLITE LABORATORY
REPORT NO. 16

Documentation For Tiros IV Television Data

WASHINGTON, D. C.
MAY 1963

124 465

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METEOROLOGICAL SATELLITE LABORATORY

REPORT NO. 16

DOCUMENTATION FOR TIROS IV TELEVISION DATA

by Robert L. Pyle

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National Oceanic and Atmospheric Administration
TIROS Satellites and Satellite Meteorology

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DOCUMENTATION FOR TIROS IV TELEVISION DATA

I. INTRODUCTION

Effective use of television pictures from the TIROS IV meteorological satellites requires knowledge of the geographical location of image features to an accuracy that, for most purposes, should be the best that can possibly be attained. The original TIROS pictures contain no geographical information except for the occasional appearance of recognizable landmarks. Even in these few frames positioning of features distant from the landmark is difficult because of oblique view perspective and camera system distortions. Photogrammetric techniques must be employed to calculate the proper placement and orientation of a picture on a map of the earth. The purpose of this report is to provide in convenient form the data required to use these techniques for mapping TIROS IV data.

The geographic position of image features is determined in general by the values, at the precise moment of picture taking, of three basic parameters: 1) the satellite's position in space, 2) the satellite's attitude and 3) the image distortion introduced by the optical and electronic systems of the spacecraft and ground station.

II. SATELLITE POSITION

The satellite's position in space is usually expressed as the terrestial latitude and longitude of the sub-satellite point, and the altitude of the satellite above that point. It is computed as a function of time from data provided by the National Aeronautics and Space Administration's world-wide network of tracking stations, and is generally the most accurately known of the three basic parameters. Values are routinely computed for each whole minute of the satellite's operational lifetime, and are considered accurate to a tenth of a degree of latitude and longitude and to a whole kilometer of altitude. Table 3 of this report lists these data for the times of usable TIROS IV picture sequences. Position data for other periods of the TIROS IV operational history are on file in the Documentation Section, National Weather Satellite Center (NWSC).

III. SATELLITE ATTITUDE

The satellite's attitude is expressed in three components, two defining the orientation of the camera's optical axis and one (roll angle) specifying the angular position of the camera about its optical axis. The satellite spins at a rate in the neighborhood of 10 revolutions per minute about an axis virtually parallel to the optical axes of the cameras, which are fixed to the spacecraft. Thus, the roll angle component of satellite attitude varies with time far more rapidly than any other component.

Determining the time variation of satellite attitude, even for the relatively slowly varying camera axis orientation, is beset with many difficulties, since it cannot be measured from the ground as accurately as satellite position, nor can it be approximated (like distortion) from prelaunch calibration measurements. Horizon sensors and sun sensors aboard the satellite were intended to provide data on spin axis orientation and roll angle, but these instruments did not function entirely satisfactorily. References (1) and (2) describe some of the difficulties encountered in determining attitude for TIROS I. Improvements in data acquisition procedures and in attitude determination techniques have reduced some of these difficulties in later TIROS, but significant uncertainty remains, particularly in our knowledge of short period attitude fluctuations which arise from any wobble of the satellite spin axis. References (3) and (4) describe the techniques used by ARACON Laboratories personnel at CDA stations for making various determinations of attitude for TIROS IV. ARACON'S "Operational Definitive Attitude", which defines the camera axis orientation as a function of time, is the basis for the attitude data given in Figure 1 and Table 3 of this report.

IV. IMAGE DISTORTION

The camera system distortion pattern is measured during preflight calibration by photographing a precisely marked target using the complete optical and electronic systems of the spacecraft and ground station. The displacement of target marks in the resulting film inage, compared to their positions calculated for an undistorted image, defines the total system distortion at the time of calibration.

Changes in distortion caused by altered physical environment of the satellite during and after launch are not known, but assumed negligible. The optical portion of the total distortion is therefore assumed to remain constant with time. The electronic portion of the distortion may vary with fatigue and wear of equipment or through adjustments in ground station controls. Reference (5) contains a full discussion of prelaunch distortion measurements and the manner in which they are used to approximate distortion in postlaunch pictures. The prelaunch measurements appear to give a very good first approximation to the total distortion experienced throughout the operational lifetime, but the electronic distortion pertinent to the time of exposure and transmission should be considered for the most precise positioning of an individual picture or sequence.

All distortion, both optical and electronic, may be removed from TIROS IV pictures with the aid of the "distortion-free grids" reproduced in Figures 2a and 2b. Reproductions of the prelaunch calibration target photographs may be found in reference (6).

V. PICTURE EXPOSURE TIME

The general time period of each picture sequence may be determined from Table 2, and an approximate sequence midpoint time is given in reference (7). Precise times for every picture are recorded at NWSC on Frame Logs, which are corrected and updated as photogrammetric analysis and grid-fitting yield more precise timing information. For serious photogrammetric work, copies of Frame Logs for particular sequences may be obtained from the Documentation Section, NWSC

VI. PHOTOGRAMMETRIC METHODS

The most thorough and precise method for obtaining position information from these basic parameters is described and discussed by Fujita in reference (6). In its general form this method requires accurate knowledge of the satellite position during the time the picture sequence was exposed and knowledge of the optical portion of the camera distortion, and also requires that a recognizable landmark appear somewhere in the sequence or in another sequence taken within a few hours. Precise determinations of satellite attitude, electronic distortion and picture exposure time are obtained as necessary by-products. This elaborate method is understandably tedious and time consuming, and requires some experience to produce best results. If, in addition, satellite attitude is known with sufficient accuracy, Fujita's considerably simpler "approximate method" (6) may be used. If, further, an accurate picture exposure time is known and electronic distortion can be neglected or approximated, one can use still simpler techniques described in references (1), (8) and (3).

VII. MACHINE-COMPUTED LATITUDE-LONGITUDE GRIDS

The Computation Branch, NWSC, has developed machine programs which accept the basic parameters as input, compute position information and draw a grid of latitude and longitude lines to be overlaid on the picture (reference 9). In normal operation the program uses satellite position at time of picture exposure, the two components of satellite attitude expressing optical axis orientation at time of picture exposure, and an expression of camera system distortion. The roll angle component of satellite attitude varies with time one or two orders of magnitude more rapidly than any component of the other parameters. Although the machine program provides for this parameter, it has not been feasible to use it in normal operation because of the time and effort required to determine its value at the precise moment of picture exposure. A discrepancy of one second in picture time produces an error on the order of 60° in roll angle, and the same error in the angular orientation of the grid on the picture. This compares with time errors up to 10 seconds that can be tolerated reasonably well in determinations of the other parameters used in the program. One could measure roll angle on one or more pictures with well-defined horizons and then use the more accurately known

picture time interval, satellite spin rate, and sun angle to determine roll angle automatically for other pictures through the sequence. This procedure has so far failed to yield reliable determinations, probably because of imprecise knowledge of time interval, spin rate, or both, in combination with distortion approximations and discrepancies in attitude data.

Lacking roll angle data, the resulting computed grid, when placed on the picture, has an undetermined angular position about the picture center. The proper angular orientation is specified immediately by the horizon, if present in the picture; otherwise certain analysis techniques must be used.

However, the camera system's distortion pattern is far from being radially symmetric about the picture center. Therefore, the total distortion must be resolved into a radially symmetric component and a residual asymmetric component because only the symmetric component can be considered in the grid computation program when the roll angle is not specified. The asymmetric component is quire large in certain portions of the field of view of some TIROS camera systems, and failure to include it can lead to some inaccuracy in the computed grid. Additional inaccuracy in some grids may result because the machine program uses prelaunch distortion measurements and neglects any time variations in the electronic portion of the distortion.

Accurate placement of the grids on the pictures often requires considerable hand work, based on horizons or landmarks appearing somewhere in the picture sequence, and sometimes a fit cannot be achieved satisfactorily without adjustment of attitude or time data and consequent re-computation of the grid. When a fit has been achieved with an amount of time and effort reasonable for volume operations, further painstaking study of cloud features through a sequence of overlapping pictures may lead to still further improvement in the grid positioning.

Accuracy of machine-computed grids is thus limited by neglect of the asymmetric component of distortion and neglect of time changes in electronic distortion, and frequently by imprecise knowledge of satellite attitude and time of picture exposure. Nevertheless, computed grids provide excellent approximate maps for the pictures, and in many sequences with good input data their accuracy can be nearly as good as could be obtained with even the most elaborate hand techniques. Grids have been prepared by the Documentation Section, NWSC, for 80 TIROS I picture sequences and for virtually all usable sequences of TIROS III. Each of the latter is accompanied by a confidence factor indicating the presumed accuracy of fit. Copies of these grids are available from the Weather Bureau's National Weather Records Center. More than 5000 grids have already been computed for TIROS IV and will in time be available from the Records Center. Users desiring grids not yet available from the Records Center should contact the Chief, Documentation Section.

Better knowledge of attitude and picture exposure times, and improved computing and fitting techniques have significantly raised the level of accuracy achieved in grids for TIROS IV and succeeding TIROS.

ACKNOWLEDGMENTS

Data in Tables 2 and 3 were computed by the Data Systems Division, Goddard Space Flight Center, NASA, and programmed for printout in this convenient format by R. E. Samuelson, Computations Branch, NWSC. Attitude data were originally derived by ARACON Laboratories and made available through the courtesy of Mr. Leon Goldshlak. Distortion-free grids in Figure 2 were developed by Mr. Tetsuya Fujita. Drafting of Figure 1 is the work of Mr. Leonard Hatton.

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Figure 1a, 1b and 1c. TIROS IV Attitude Plot

NON, the minimum satellite nadir-angle for an orbital pass is plotted against TOT, the time that NON occurred, expressed in minutes after time of ascending node. Data points are plotted for the first and last passes acquired each day, and are derived from the Operational Definitive Attitude data determined by ARACON scientists and discussed, listed, and graphed in (4). Discontinuities in the trend of the plot are related to changes in the Magnetic Attitude Control switch settings, as listed in the figures.

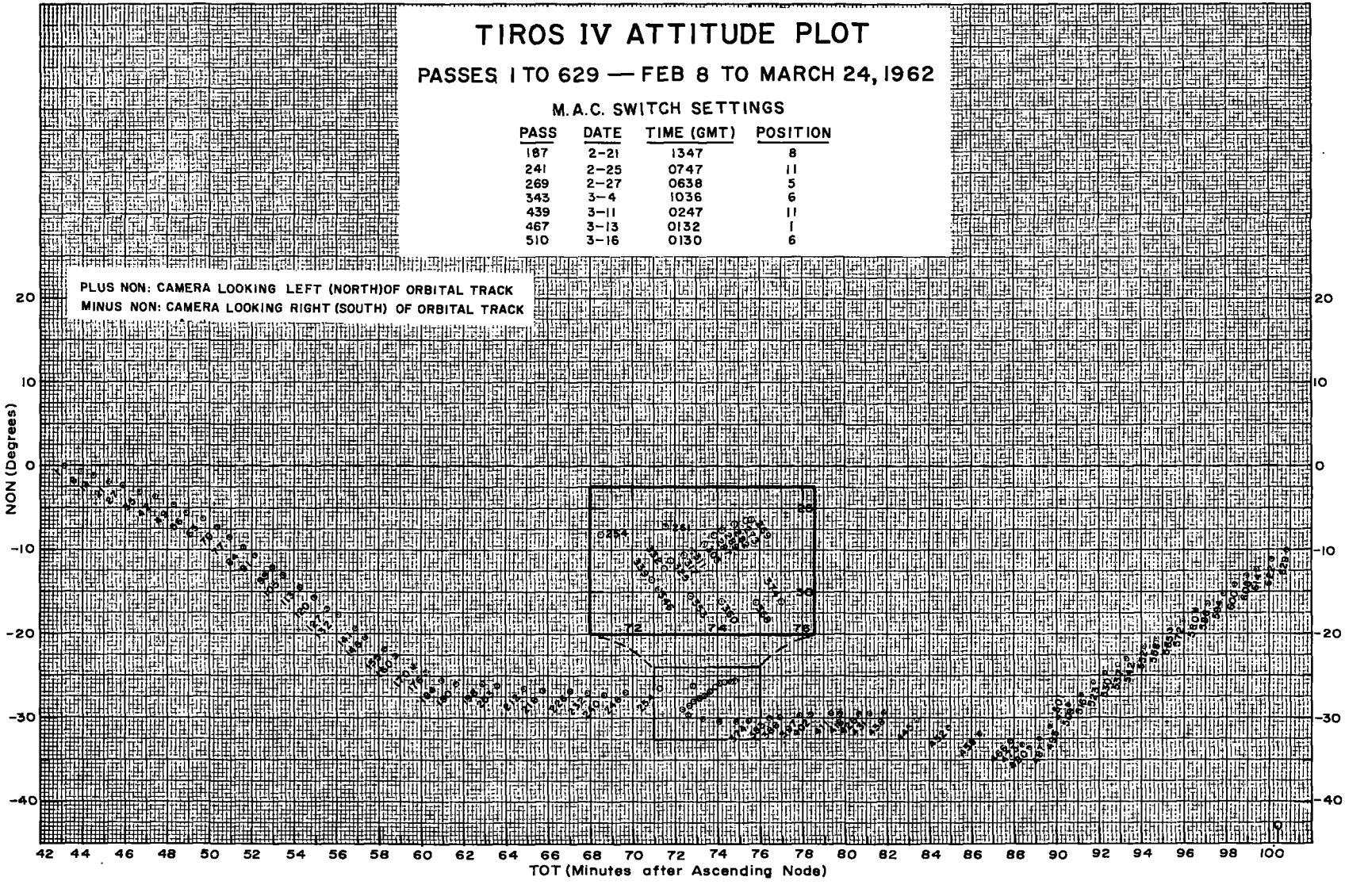

Figure 1a. TIROS IV Attitude Plot; February 8 to March 24, 1962.

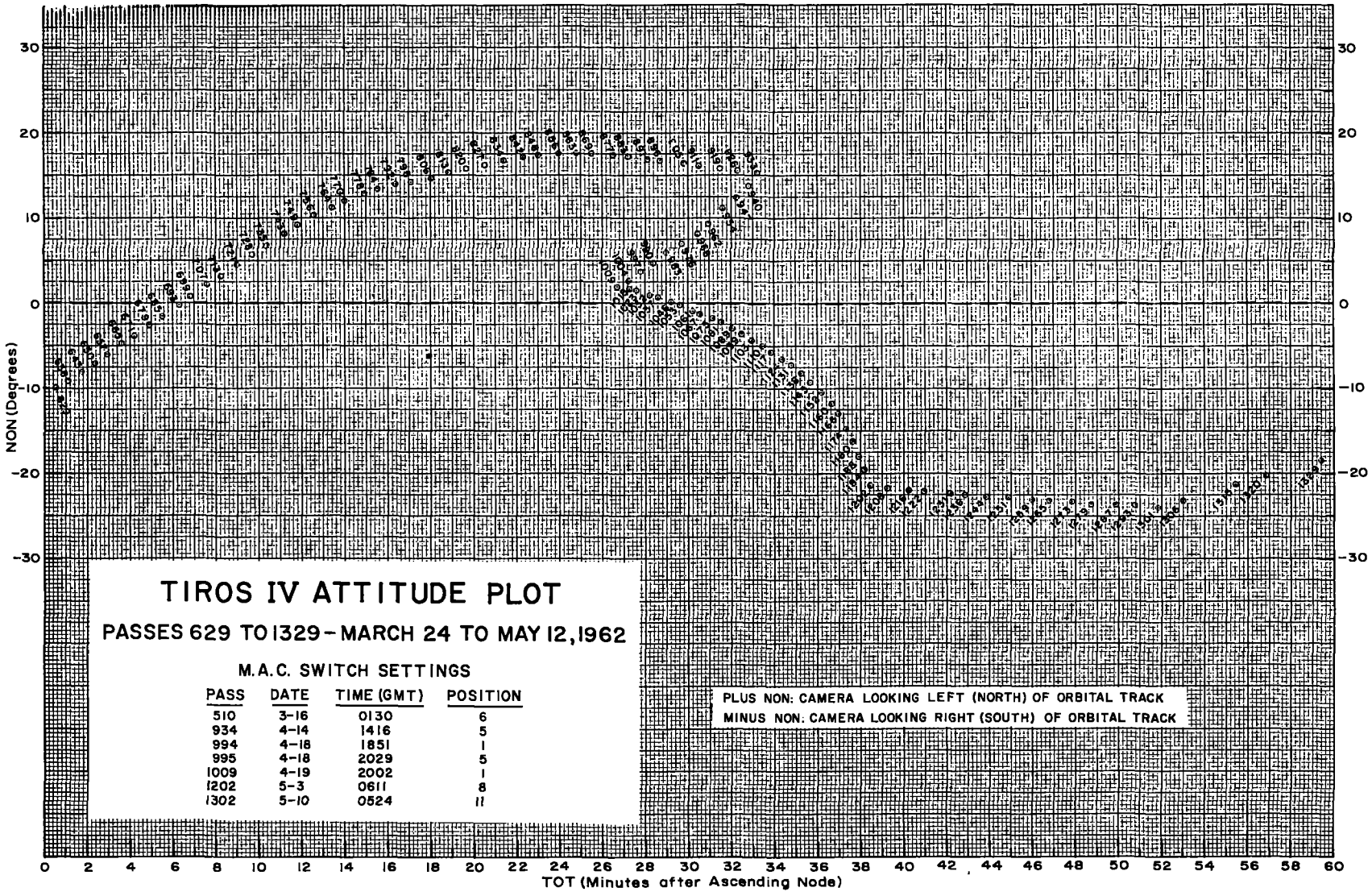

Figure 1b. TIROS IV Attitude Plot; March 24 to May 12, 1962

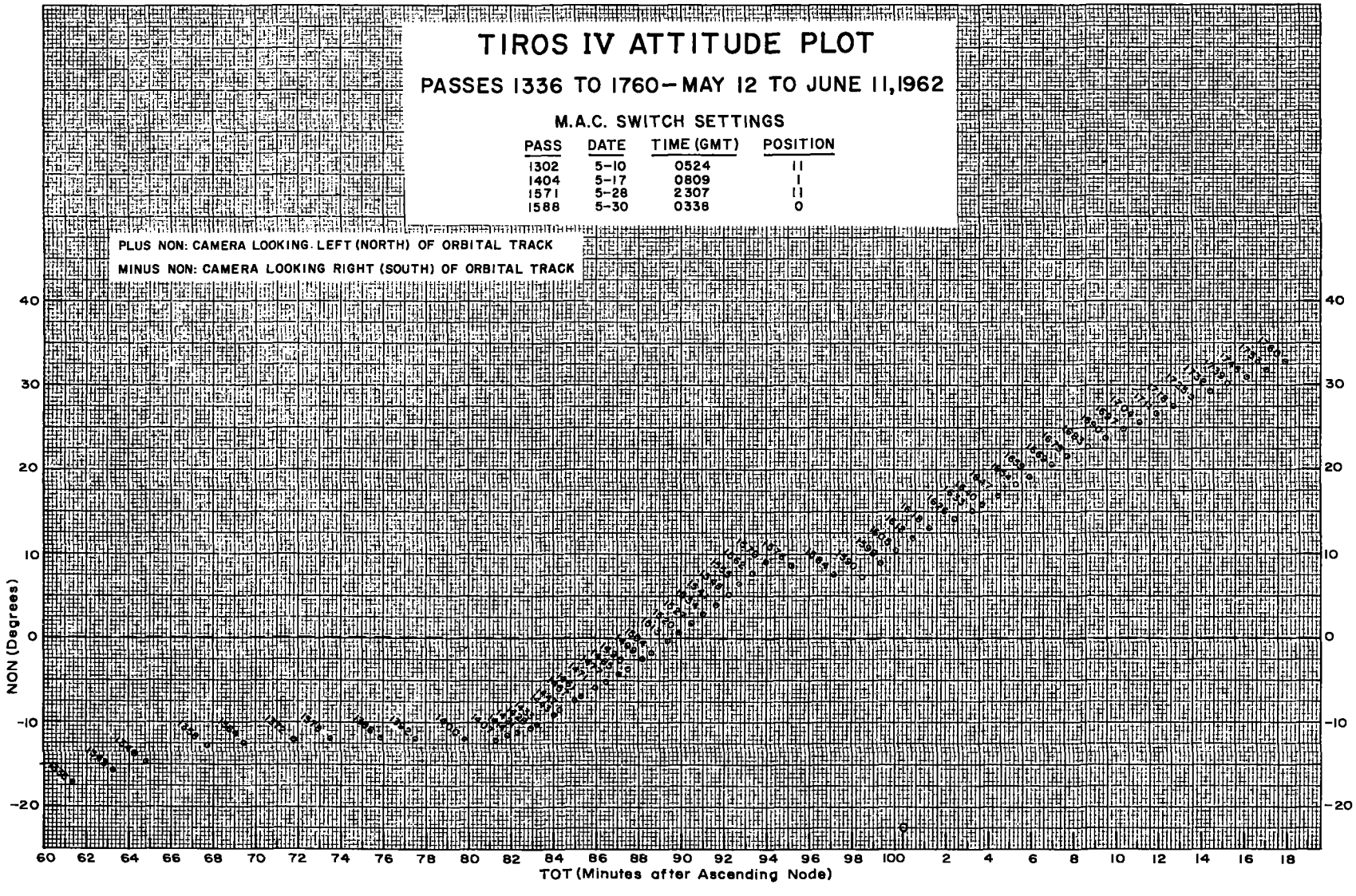

Figure 1c. TIROS IV Attitude Plot: May 12 to June 11, 1962

Figure 2a and 2b. "Distortion-free grids" for TIROS IV cameras.

These are reproduced from reference (6), which also describes their construction and use. The departure of these grids from the virtually square pattern in which the real fiducial marks are etched on the vidicon face measures the optical portion of distortion. Optical distortion is much less in camera 2 than in camera 1. If a TIROS IV picture image is transferred to the distortion-free grid for the appropriate camera, making use of an analagous "fiducial grid" constructed on the fiducial marks in the particular picture, the resulting image will be distortion-free; i.e., all distortion, both optical and electronic, will have been removed.

The origin of the radial scale marks the image optical center. In any TIROS IV picture, this is the "principal point" whose geographic coordinates are listed in Table 3. The distortion-free grid should be oriented such that the side with the word "TAPE, or the side with the word "DIRECT", is adjacent to the panel legend of Tape pictures, or of Direct pictures, respectively. Note, therefore, that if pictures are viewed with the panel legend at bottom, the principal point of camera 1 pictures will be located slightly <u>above</u> the central fiducial mark in Tape pictures, while in Direct pictures it will be slightly <u>below</u>.

The approximately 10° counter-clockwise rotation of the camera 1 grid with respect to the outer scale has no significance for the purposes of this report.

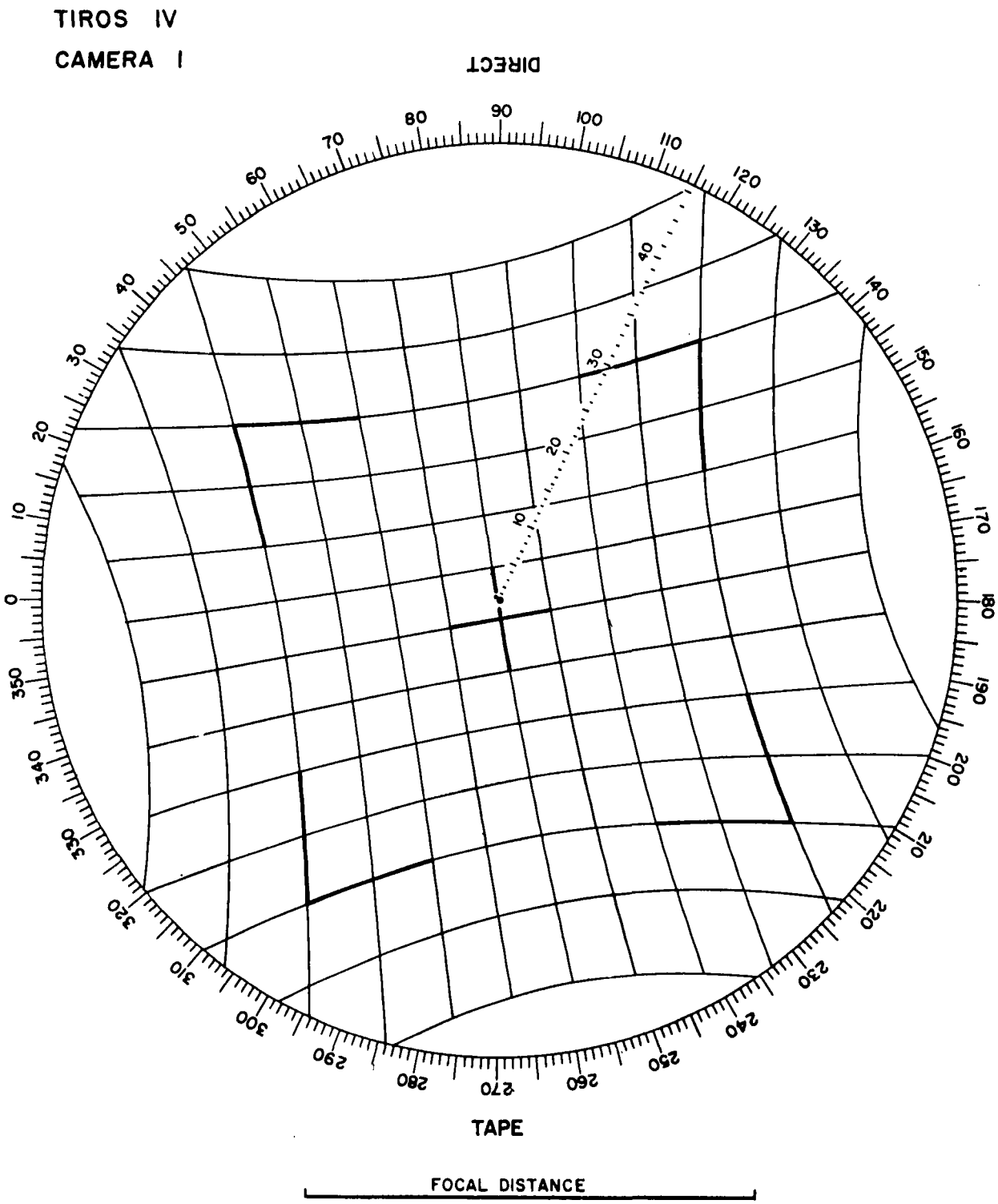

Figure 2a. Distortion-free grid for TIROS IV, camera 1.

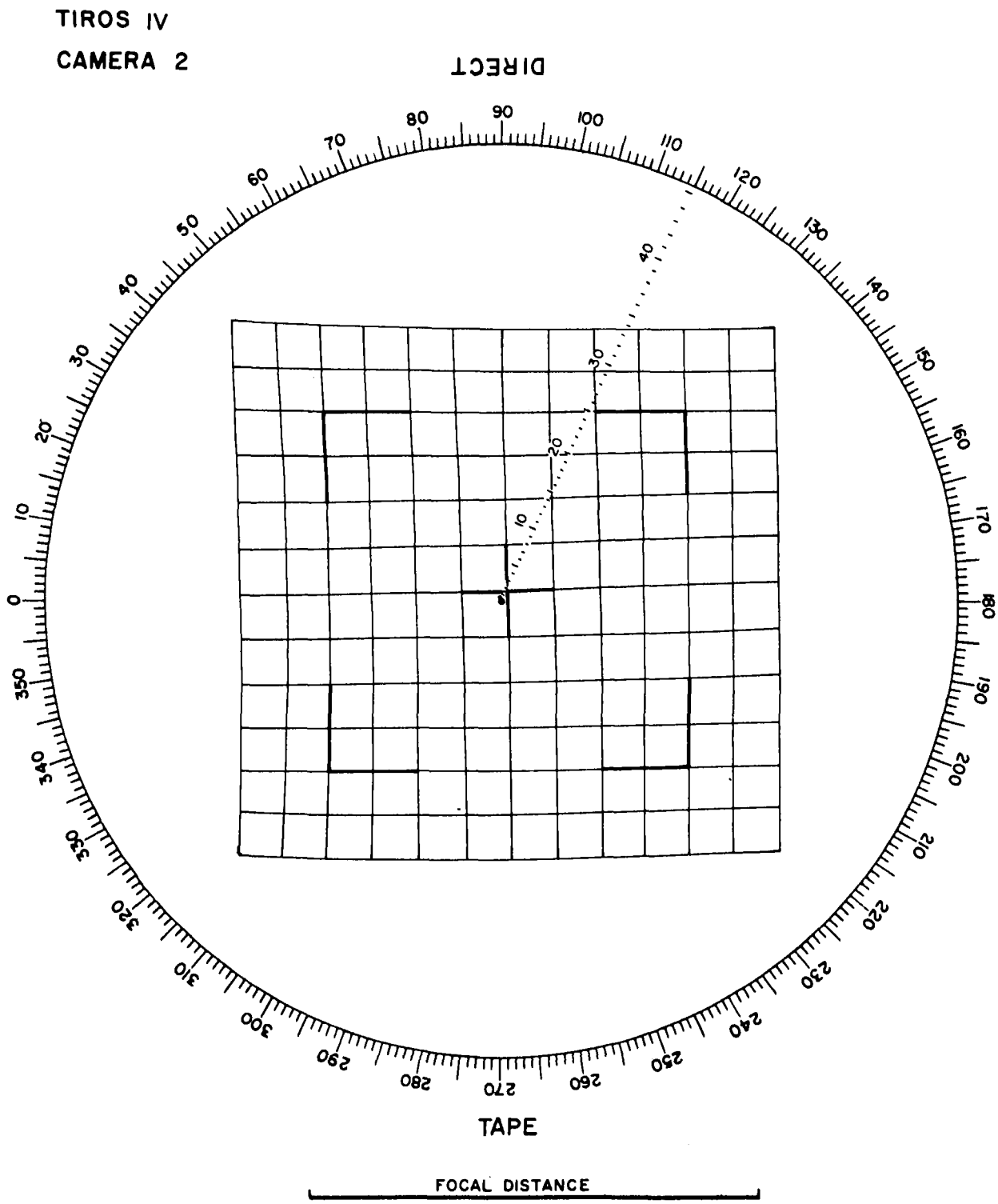

Figure 2b. Distortion-free grid for TIROS IV, camera 2.

Table 1. TIROS IV Day (formerly called Julian Day) converted to calendar date.

TIROS IV Day	Date	TIROS IV Day	Date	TIROS IV Day	Date
0	8 Feb.1962	42	22 Mar. 1962	84	3 May'62
1	9	43	23	85	4
2	10	44	24	86	5
3	11	45	25	87	6
4	12	46	26	88	7
5	13	47	27	89	8
6	14	48	28	90	9
7	15	49	29	91	10
8	16	50	30	92	11
9	17	51	31	93	12
10	18	52	1 April	94	13
11	19	53	2	95	14
12	20	54	3	96	15
13	21	55	4	97	16
14	22	56	5	98	17
15	23	57	6	99	18
16	24	58	7	100	19
17	25	59	8	101	20
18	26	60	9	102	21
19	27	61	10	103	22
20	28	62	11	104	23
21	1 March	63	12	105	24
22	2	64	13	106	25
23	3	65	14	107	26
24	4	66	15	108	27
25	5	67	16	109	28
26	6	68	17	110	29
27	7	69	18	111	30
28	8	70	19	112	31
29	9	71	20	113	1 June
30	10	72	21	114	2
31	11	73	22	115	3
32	12	74	23	116	4
33	13	75	24	117	5
34	14	76	25	118	6
35	15	77	26	119	7
36	16	78	27	120	8
37	17	79	28	121	9
38	18	80	29	122	10
39	19	81	30	123	11
40	20	82	1 May	124	12
41	21	83	2	125	13

Table 2. Time and longitude of TIROS IV ascending nodes.

Data are given for every TIROS IV pass. Time is expressed in TIROS IV Day (IV-DA) and Hour-Minute-Second (HRMNSC). Leading zero of hours below 10 is omitted. Use Table 1 for converting TIROS IV Day to calendar date. Longitude is expressed on a scale of 0 to 360 degrees measured eastward from the Greenwich meridian.

TIROS IV ASCENDING NODES

PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG
1	0	141803	228.1	76	5	194018	119.2	151	11	10232	10.3	226	16	62444	261.5
2	0	155821	202.6	77	5	212036	93.7	152	11	24249	344.9	227	16	80501	236.0
3	0	173839	177.2	78	5	230054	68.3	153	11	42307	319.4	228	16	94519	210.6
4	0	191856	151.7	79	6	04112	42.8	154	11	60325	294.0	229	16	112537	185.1
5	0	205914	126.3	80	6	22129	17.4	155	11	74343	268.5	230	16	130554	159.7
6	0	223932	100.8	81	6	40147	351.9	156	11	92400	243.1	231	16	144612	134.2
7	1	01950	75.4	82	6	54205	326.5	157	11	110418	217.6	232	16	162630	108.7
8	1	20008	49.9	83	6	72223	301.0	158	11	124436	192.2	233	16	180648	83.3
9	1	34026	24.5	84	6	90241	275.6	159	11	142454	166.7	234	16	194706	57.8
10	1	52043	359.0	85	6	104258	250.1	160	11	160511	141.3	235	16	212723	32.4
11	1	70101	333.6	86	6	122316	224.7	161	11	174529	115.8	236	16	230741	6.9
12	1	84119	308.1	87	6	140334	199.2	162	11	192547	90.4	237	17	04759	341.5
13	1	102137	282.7	88	6	154352	173.8	163	11	210605	64.9	238	17	22817	316.0
14	1	120155	257.2	89	6	172409	148.3	164	11	224623	39.5	239	17	40835	290.6
15	1	134212	231.8	90	6	190427	122.9	165	12	02640	14.0	240	17	54853	265.1
16	1	152230	206.3	91	6	204445	97.4	166	12	20658	348.6	241	17	72910	239.7
17	1	170248	180.9	92	6	222503	72.0	167	12	34716	323.1	242	17	90928	214.2
18	1	184306	155.4	93	7	00521	46.5	168	12	52734	297.7	243	17	104946	188.8
19	1	202324	130.0	94	7	14538	21.1	169	12	70751	272.2	244	17	123004	163.3
20	1	220341	104.5	95	7	32556	355.6	170	12	84809	246.7	245	17	141022	137.9
21	1	234359	79.0	96	7	50614	330.2	171	12	102827	221.3	246	17	155040	112.4
22	2	12417	53.6	97	7	64632	304.7	172	12	120845	195.8	247	17	173057	87.0
23	2	30435	28.1	98	7	82649	279.3	173	12	134902	170.4	248	17	191115	61.5
24	2	44453	2.7	99	7	100707	253.8	174	12	152920	144.9	249	17	205133	36.1
25	2	62511	337.2	100	7	114725	228.4	175	12	170938	119.5	250	17	223151	10.6
26	2	80528	311.8	101	7	132743	202.9	176	12	184956	94.0	251	18	01209	345.2
27	2	94546	286.3	102	7	150801	177.5	177	12	203013	68.6	252	18	15227	319.7
28	2	112604	260.9	103	7	164818	152.0	178	12	221031	43.1	253	18	33244	294.3
29	2	130622	235.4	104	7	182836	126.6	179	12	235049	17.7	254	18	51302	268.8
30	2	144640	210.0	105	7	200854	101.1	180	13	13107	352.2	255	18	65320	243.4
31	2	162657	184.5	106	7	214912	75.6	181	13	31125	326.8	256	18	83338	217.9
32	2	180715	159.1	107	7	232929	50.2	182	13	45142	301.3	257	18	101356	192.5
33	2	194733	133.6	108	8	10947	24.7	183	13	63200	275.9	258	18	115413	167.0
34	2	212751	108.2	109	8	25005	359.3	184	13	81218	250.4	259	18	133431	141.5
35	2	230809	82.7	110	8	43023	333.8	185	13	95236	225.0	260	18	151449	116.1
36	3	04826	57.3	111	8	61041	308.4	186	13	113253	199.5	261	18	165507	90.6
37	3	22844	31.8	112	8	75058	282.9	187	13	131311	174.1	262	18	183525	65.2
38	3	40902	6.4	113	8	93116	257.5	188	13	145329	148.6	263	18	201543	39.7
39	3	54920	340.9	114	8	111134	232.0	189	13	163347	123.2	264	18	215600	14.3
40	3	72938	315.5	115	8	125152	206.6	190	13	181404	97.7	265	18	233618	348.8
41	3	90955	290.0	116	8	143209	181.1	191	13	195422	72.3	266	19	11636	323.4
42	3	105013	264.6	117	8	161227	155.7	192	13	213440	46.8	267	19	25654	297.9
43	3	123031	239.1	118	8	175245	130.2	193	13	231458	21.4	268	19	43712	272.5
44	3	141049	213.7	119	8	193303	104.8	194	14	05515	355.9	269	19	61730	247.0
45	3	155107	188.2	120	8	211321	79.3	195	14	23533	330.5	270	19	75747	221.6
46	3	173124	162.8	121	8	225338	53.9	196	14	41551	305.0	271	19	93805	196.1
47	3	191142	137.3	122	9	03356	28.4	197	14	55609	279.6	272	19	111823	170.7
48	3	205200	111.8	123	9	21414	3.0	198	14	73626	254.1	273	19	125841	145.2
49	3	223218	86.4	124	9	35432	337.5	199	14	91644	228.7	274	19	143859	119.8
50	4	01236	60.9	125	9	53449	312.1	200	14	105702	203.2	275	19	161917	94.3
51	4	15253	35.5	126	9	71507	286.6	201	14	123720	177.7	276	19	175934	68.9
52	4	33311	10.0	127	9	85525	261.2	202	14	141737	152.3	277	19	193952	43.4
53	4	51329	344.6	128	9	103543	235.7	203	14	155755	126.8	278	19	212010	18.0
54	4	65347	319.1	129	9	121601	210.3	204	14	173813	101.4	279	19	230028	352.5
55	4	83405	293.7	130	9	135618	184.8	205	14	191831	75.9	280	20	04046	327.1
56	4	101422	268.2	131	9	153636	159.4	206	14	205849	50.5	281	20	22103	301.6
57	4	115440	242.8	132	9	171654	133.9	207	14	223906	25.0	282	20	40121	276.2
58	4	133458	217.3	133	9	185712	108.5	208	15	01924	359.6	283	20	54139	250.7
59	4	151516	191.9	134	9	203729	83.0	209	15	15942	334.1	284	20	72157	225.3
60	4	165534	166.4	135	9	221747	57.6	210	15	33960	308.7	285	20	90215	199.8
61	4	183551	141.0	136	9	235805	32.1	211	15	52017	283.2	286	20	104233	174.3
62	4	201609	115.5	137	10	13823	6.6	212	15	70035	257.8	287	20	122250	148.9
63	4	215627	90.1	138	10	31840	341.2	213	15	84053	232.3	288	20	140308	123.4
64	4	233645	64.6	139	10	45858	315.7	214	15	102111	206.9	289	20	154326	98.0
65	5	11703	39.2	140	10	63916	290.3	215	15	120128	181.4	290	20	172344	72.5
66	5	25720	13.7	141	10	81934	264.8	216	15	134146	156.0	291	20	190402	47.1
67	5	43738	348.3	142	10	95952	239.4	217	15	152204	130.5	292	20	204420	21.6
68	5	61756	322.8	143	10	114009	213.9	218	15	170222	105.1	293	20	222437	356.2
69	5	75814	297.4	144	10	132027	188.5	219	15	184239	79.6	294	21	00455	330.7
70	5	93831	271.9	145	10	150045	163.0	220	15	202257	54.2	295	21	14513	305.3
71	5	111849	246.5	146	10	164103	137.6	221	15	220315	28.7	296	21	32531	279.8
72	5	125907	221.0	147	10	182121	112.1	222	15	234333	3.3	297	21	50549	254.4
73	5	143925	195.6	148	10	200138	86.7	223	16	12350	337.8	298	21	64607	228.9
74	5	161943	170.1	149	10	214156	61.2	224	16	30408	312.4	299	21	82624	203.5
75	5	180000	144.7	150	10	232214	35.8	225	16	44426	286.9	300	21	100642	178.0

TIROS IV ASCENDING NODES

PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG
301	21	114700	152.6	376	26	170918	43.7	451	31	223137	294.8	526	37	35358	185.9
302	21	132718	127.1	377	26	184935	18.2	452	32	01155	269.3	527	37	53416	160.4
303	21	150736	101.7	378	26	202953	352.8	453	32	15212	243.9	528	37	71434	135.0
304	21	164754	76.2	379	26	221011	327.3	454	32	33230	218.4	529	37	85451	109.5
305	21	182811	50.8	380	26	.235029	301.9	455	32	51248	193.0	530	37	103509	84.1
306	21	200829	25.3	381	27	13047	276.4	456	32	65306	167.5	531	37	121527	58.6
307	21	214847	359.9	382	27	31105	251.0	457	32	83324	142.1	532	37	135545	33.2
308	21	232905	334.4	383	27	45123	225.5	458	32	101342	116.6	533	37	153603	7.7
309	22	10923	309.0	384	27	63140	200.1	459	32	115360	91.2	534	37	171621	342.3
310	22	24941	283.5	385	27	81158	174.6	460	32	133418	65.7	535	37	185639	316.8
311	22	42958	258.0	386	27	95216	149.2	461	32	151435	40.3	536	37	203657	291.4
312	22	61016	232.6	387	27	113234	123.7	462	32	165453	14.8	537	37	221715	265.9
313	22	75034	207.1	388	27	131252	98.3	463	32	183511	349.4	538	37	235733	240.4
314	22	93052	181.7	389	27	145310	72.8	464	32	201529	323.9	539	38	13750	215.0
315	22	111110	156.2	390	27	163327	47.4	465	32	215547	298.5	540	38	31808	189.5
316	22	125128	130.8	391	27	181345	21.9	466	32	233605	273.0	541	38	45826	164.1
317	22	143145	105.3	392	27	195403	356.4	467	33	11623	247.5	542	38	63844	138.6
318	22	161203	79.9	393	27	213421	331.0	468	33	25640	222.1	543	38	81902	113.2
319	22	175221	54.4	394	27	231439	305.5	469	33	43658	196.6	544	38	95920	87.7
320	22	193239	29.0	395	28	05457	280.1	470	33	61716	171.2	545	38	113938	62.3
321	22	211257	3.5	396	28	23514	254.6	471	33	75734	145.7	546	38	131956	36.8
322	22	225314	338.1	397	28	41532	229.2	472	33	93752	120.3	547	38	150014	11.4
323	23	03332	312.6	398	28	55550	203.7	473	33	111810	94.8	548	38	164032	345.9
324	23	21350	287.2	399	28	73608	178.3	474	33	125828	69.4	549	38	182049	320.5
325	23	35408	261.7	400	28	91626	152.8	475	33	143846	43.9	550	38	200107	295.0
326	23	53426	236.3	401	28	105644	127.4	476	33	161903	18.5	551	38	214125	269.6
327	23	71444	210.8	402	28	123702	101.9	477	33	175921	353.0	552	38	232143	244.1
328	23	85501	185.4	403	28	141719	76.5	478	33	193939	327.6	553	39	10201	218.7
329	23	103519	159.9	404	28	155737	51.0	479	33	211957	302.1	554	39	24219	193.2
330	23	121537	134.5	405	28	173755	25.6	480	33	230015	276.7	555	39	42237	167.8
331	23	135555	109.0	406	28	191813	0.1	481	34	04033	251.2	556	39	60255	142.3
332	23	153613	83.6	407	28	205831	334.7	482	34	22051	225.8	557	39	74313	116.9
333	23	171631	58.1	408	28	223849	309.2	483	34	40109	200.3	558	39	92331	91.4
334	23	185648	32.7	409	29	01907	283.8	484	34	54126	174.9	559	39	110348	66.0
335	23	203706	7.2	410	29	15924	258.3	485	34	72144	149.4	560	39	124406	40.5
336	23	221724	341.8	411	29	33942	232.9	486	34	90202	124.0	561	39	142424	15.0
337	23	235742	316.3	412	29	52000	207.4	487	34	104220	98.5	562	39	160442	349.6
338	24	13760	290.9	413	29	70018	182.0	488	34	122238	73.1	563	39	174500	324.1
339	24	31818	265.4	414	29	84036	156.5	489	34	140256	47.6	564	39	192518	298.7
340	24	45835	239.9	415	29	102054	131.1	490	34	154314	22.2	565	39	210536	273.2
341	24	63853	214.5	416	29	120111	105.6	491	34	172332	356.7	566	39	224554	247.8
342	24	81911	189.0	417	29	134129	80.1	492	34	190350	331.2	567	40	02612	222.3
343	24	95929	163.6	418	29	152147	54.7	493	34	204407	305.8	568	40	20630	196.9
344	24	113947	138.1	419	29	170205	29.2	494	34	222425	280.3	569	40	34648	171.4
345	24	132005	112.7	420	29	184223	3.8	495	35	00443	254.9	570	40	52705	146.0
346	24	150022	87.2	421	29	202241	338.3	496	35	14501	229.4	571	40	70723	120.5
347	24	164040	61.8	422	29	220259	312.9	497	35	32519	204.0	572	40	84741	95.1
348	24	182058	36.3	423	29	234316	287.4	498	35	50537	178.5	573	40	102759	69.6
349	24	200116	10.9	424	30	12334	262.0	499	35	64555	153.1	574	40	120817	44.2
350	24	214134	345.4	425	30	30352	236.5	500	35	82613	127.6	575	40	134835	18.7
351	24	232152	320.0	426	30	44410	211.1	501	35	100630	102.2	576	40	152853	353.3
352	25	10209	294.5	427	30	62428	185.6	502	35	114648	76.7	577	40	170911	327.8
353	25	24227	269.1	428	30	80446	160.2	503	35	132706	51.3	578	40	184929	302.4
354	25	42245	243.6	429	30	94504	134.7	504	35	150724	25.8	579	40	202947	276.9
355	25	60303	218.2	430	30	112522	109.3	505	35	164742	0.4	580	40	221005	251.5
356	25	74321	192.7	431	30	130539	83.8	506	35	182760	334.9	581	40	235022	226.0
357	25	92339	167.3	432	30	144557	58.4	507	35	200818	309.5	582	41	13040	200.6
358	25	110356	141.8	433	30	162615	32.9	508	35	214836	284.0	583	41	31058	175.1
359	25	124414	116.4	434	30	180633	7.5	509	35	232854	258.6	584	41	45116	149.6
360	25	142432	90.9	435	30	194651	342.0	510	36	10911	233.1	585	41	63134	124.2
361	25	160450	65.5	436	30	212709	316.6	511	36	24929	207.7	586	41	81152	98.7
362	25	174508	40.0	437	30	230727	291.1	512	36	42947	182.2	587	41	95210	73.3
363	25	192526	14.6	438	31	04744	265.7	513	36	61005	156.8	588	41	113228	47.8
364	25	210544	349.1	439	31	22802	240.2	514	36	75023	131.3	589	41	131246	22.4
365	25	224601	323.6	440	31	40820	214.8	515	36	93041	105.8	590	41	145304	356.9
366	26	02619	298.2	441	31	54838	189.3	516	36	111059	80.4	591	41	163322	331.5
367	26	20637	272.7	442	31	72856	163.8	517	36	125117	54.9	592	41	181340	306.0
368	26	34655	247.3	443	31	90914	138.4	518	36	143135	29.5	593	41	195358	280.6
369	26	52713	221.8	444	31	104932	112.9	519	36	161152	4.0	594	41	213415	255.1
370	26	70731	196.4	445	31	122950	87.5	520	36	175210	338.6	595	41	231433	229.7
371	26	84748	170.9	446	31	141007	62.0	521	36	193228	313.1	596	42	05451	204.2
372	26	102806	145.5	447	31	155025	36.6	522	36	211246	287.7	597	42	23509	178.8
373	26	120824	120.0	448	31	173043	11.1	523	36	225304	262.2	598	42	41527	153.3
374	26	134842	94.6	449	31	191101	345.7	524	37	03322	236.8	599	42	55545	127.9
375	26	152860	69.1	450	31	205119	320.2	525	37	21340	211.3	600	42	73603	102.4

TIROS IV ASCENDING NODES

PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG
601	42	91621	77.0	676	47	143846	328.0	751	52	200113	219.1	826	58	12340	110.2
602	42	105639	51.5	677	47	161904	302.6	752	52	214131	193.7	827	58	30358	84.7
603	42	123657	26.1	678	47	175922	277.1	753	52	232149	168.2	828	58	44416	59.3
604	42	141715	0.6	679	47	193940	251.7	754	53	10206	142.8	829	58	62434	33.8
605	42	155733	335.2	680	47	211958	226.2	755	53	24224	117.3	830	58	80452	8.4
606	42	173750	309.7	681	47	230016	200.8	756	53	42242	91.8	831	58	94510	342.9
607	42	191808	284.2	682	48	04034	175.3	757	53	60300	66.4	832	58	112528	317.5
608	42	205826	258.8	683	48	22052	149.9	758	53	74318	40.9	833	58	130545	292.0
609	42	223844	233.3	684	48	40110	124.4	759	53	92336	15.5	834	58	144603	266.6
610	43	01902	207.9	685	48	54128	99.0	760	53	110354	350.0	835	58	162621	241.1
611	43	15920	182.4	686	48	72145	73.5	761	53	124412	324.6	836	58	180639	215.7
612	43	33938	157.0	687	48	90203	48.1	762	53	142430	299.1	837	58	194657	190.2
613	43	51956	131.5	688	48	104221	22.6	763	53	160448	273.7	838	58	212715	164.7
614	43	70014	106.1	689	48	122239	357.2	764	53	174506	248.2	839	58	230733	139.3
615	43	84032	80.6	690	48	140257	331.7	765	53	192524	222.8	840	59	04751	113.8
616	43	102050	55.2	691	48	154315	306.3	766	53	210542	197.3	841	59	22809	88.4
617	43	120108	29.7	692	48	172333	280.8	767	53	224560	171.9	842	59	40827	62.9
618	43	134126	4.3	693	48	190351	255.3	768	54	02618	146.4	843	59	54845	37.5
619	43	152144	338.8	694	48	204409	229.9	769	54	20636	121.0	844	59	72903	12.0
620	43	170202	313.4	695	48	222427	204.4	770	54	34654	95.5	845	59	90921	346.6
621	43	184219	287.9	696	49	00445	179.0	771	54	52712	70.1	846	59	104939	321.1
622	43	202237	262.5	697	49	14503	153.5	772	54	70730	44.6	847	59	122957	295.7
623	43	220255	237.0	698	49	32521	128.1	773	54	84748	19.2	848	59	141015	270.2
624	43	234313	211.6	699	49	50539	102.6	774	54	102806	353.7	849	59	155033	244.8
625	44	12331	186.1	700	49	64557	77.2	775	54	120824	328.3	850	59	173051	219.3
626	44	30349	160.7	701	49	82615	51.7	776	54	134842	302.8	851	59	191109	193.9
627	44	44407	135.2	702	49	100633	26.3	777	54	152860	277.3	852	59	205127	168.4
628	44	62425	109.7	703	49	114651	0.8	778	54	170918	251.9	853	59	223145	143.0
629	44	80443	84.3	704	49	132709	335.4	779	54	184935	226.4	854	60	01203	117.5
630	44	94501	58.8	705	49	150726	309.9	780	54	202953	201.0	855	60	15221	92.1
631	44	112519	33.4	706	49	164744	284.5	781	54	221011	175.5	856	60	33239	66.6
632	44	130537	7.9	707	49	182802	259.0	782	54	235029	150.1	857	60	51257	41.2
633	44	144555	342.5	708	49	200820	233.6	783	55	13047	124.6	858	60	65315	15.7
634	44	162613	317.0	709	49	214838	208.1	784	55	31105	99.2	859	60	83333	350.2
635	44	180631	291.6	710	49	232856	182.7	785	55	45123	73.7	860	60	101351	324.8
636	44	194648	266.1	711	50	10914	157.2	786	55	63141	48.3	861	60	115409	299.3
637	44	212706	240.7	712	50	24932	131.8	787	55	81159	22.8	862	60	133426	273.9
638	44	230724	215.2	713	50	42950	106.3	788	55	95217	357.4	863	60	151444	248.4
639	45	04742	189.8	714	50	61008	80.8	789	55	113235	331.9	864	60	165502	223.0
640	45	22800	164.3	715	50	75026	55.4	790	55	131253	306.5	865	60	183520	197.5
641	45	40818	138.9	716	50	93044	29.9	791	55	145311	281.0	866	60	201538	172.1
642	45	54836	113.4	717	50	111102	4.5	792	55	163329	255.6	867	60	215556	146.6
643	45	72854	88.0	718	50	125120	339.0	793	55	181347	230.1	868	60	233614	121.2
644	45	90912	62.5	719	50	143138	313.6	794	55	195405	204.7	869	61	11632	95.7
645	45	104930	37.1	720	50	161156	288.1	795	55	213423	179.2	870	61	25650	70.3
646	45	122948	11.6	721	50	175214	262.7	796	55	231441	153.8	871	61	43708	44.8
647	45	141006	346.2	722	50	193232	237.2	797	56	05459	128.3	872	61	61726	19.4
648	45	155024	320.7	723	50	211250	211.8	798	56	23517	102.8	873	61	75744	353.9
649	45	173042	295.3	724	50	225308	186.3	799	56	41535	77.4	874	61	93802	328.5
650	45	191060	269.8	725	51	03326	160.9	800	56	55553	51.9	875	61	111820	303.0
651	45	205117	244.3	726	51	21344	135.4	801	56	73611	26.5	876	61	125838	277.6
652	45	223135	218.9	727	51	35402	110.0	802	56	91629	1.0	877	61	143856	252.1
653	46	01153	193.4	728	51	53420	84.5	803	56	105647	335.6	878	61	161914	226.7
654	46	15211	168.0	729	51	71438	59.1	804	56	123705	310.1	879	61	175932	201.2
655	46	33229	142.5	730	51	85456	33.6	805	56	141722	284.7	880	61	193950	175.7
656	46	51247	117.1	731	51	103513	8.2	806	56	155740	259.2	881	61	212008	150.3
657	46	65305	91.6	732	51	121531	342.7	807	56	173758	233.8	882	61	230026	124.8
658	46	83323	66.2	733	51	135549	317.3	808	56	191816	208.3	883	62	04044	99.4
659	46	101341	40.7	734	51	153607	291.8	809	56	205834	182.9	884	62	22102	73.9
660	46	115359	15.3	735	51	171625	266.3	810	56	223852	157.4	885	62	40120	48.5
661	46	133417	349.8	736	51	185643	240.9	811	57	01910	132.0	886	62	54137	23.0
662	46	151435	324.4	737	51	203701	215.4	812	57	15928	106.5	887	62	72155	357.6
663	46	165453	298.9	738	51	221719	190.0	813	57	33946	81.1	888	62	90213	332.1
664	46	183511	273.5	739	51	235737	164.5	814	57	52004	55.6	889	62	104231	306.7
665	46	201529	248.0	740	52	13755	139.1	815	57	70022	30.2	890	62	122249	281.2
666	46	215547	222.6	741	52	31813	113.6	816	57	84040	4.7	891	62	140307	255.8
667	46	233605	197.1	742	52	45831	88.2	817	57	102058	339.3	892	62	154325	230.3
668	47	11622	171.7	743	52	63849	62.7	818	57	120116	313.8	893	62	172343	204.9
669	47	25640	146.2	744	52	81907	37.3	819	57	134134	288.3	894	62	190401	179.4
670	47	43658	120.8	745	52	95925	11.8	820	57	152152	262.9	895	62	204419	154.0
671	47	61716	95.3	746	52	113943	346.4	821	57	170210	237.4	896	62	222437	128.5
672	47	75734	69.8	747	52	132001	320.9	822	57	184228	212.0	897	63	00455	103.1
673	47	93752	44.4	748	52	150019	295.5	823	57	202246	186.5	898	63	14513	77.6
674	47	111810	18.9	749	52	164037	270.0	824	57	220304	161.1	899	63	32531	52.2
675	47	125828	353.5	750	52	182055	244.6	825	57	234322	135.6	900	63	50549	26.7

TIROS IV ASCENDING NODES

PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG
901	63	64607	1.2	976	68	120833	252.3	1051	73	173058	143.4	1126	78	225320	34.5
902	63	82625	335.8	977	68	134851	226.9	1052	73	191116	117.9	1127	79	03338	9.0
903	63	100643	310.3	978	68	152909	201.4	1053	73	205134	92.5	1128	79	21356	343.6
904	63	114701	284.9	979	68	170927	176.0	1054	73	223152	67.0	1129	79	35414	318.1
905	63	132719	259.4	980	68	184945	150.5	1055	74	01210	41.6	1130	79	53432	292.7
906	63	150737	234.0	981	68	203003	125.1	1056	74	15227	16.1	1131	79	71450	267.2
907	63	164755	208.5	982	68	221021	99.6	1057	74	33245	350.7	1132	79	85508	241.8
908	63	182813	183.1	983	68	235039	74.2	1058	74	51303	325.2	1133	79	103526	216.3
909	63	200831	157.6	984	69	13057	48.7	1059	74	65321	299.8	1134	79	121543	190.9
910	63	214849	132.2	985	69	31115	23.2	1060	74	83339	274.3	1135	79	135601	165.4
911	63	232906	106.7	986	69	45133	357.8	1061	74	101357	248.9	1136	79	153619	140.0
912	64	10924	81.3	987	69	63150	332.3	1062	74	115415	223.4	1137	79	171637	114.5
913	64	24942	55.8	988	69	81208	306.9	1063	74	133433	198.0	1138	79	185655	89.1
914	64	43000	30.4	989	69	95226	281.4	1064	74	151451	172.5	1139	79	203713	63.6
915	64	61018	4.9	990	69	113244	256.0	1065	74	165509	147.1	1140	79	221731	38.2
916	64	75036	339.5	991	69	131302	230.5	1066	74	183527	121.6	1141	79	235749	12.7
917	64	93054	314.0	992	69	145320	205.1	1067	74	201544	96.2	1142	80	13806	347.3
918	64	111112	288.6	993	69	163338	179.6	1068	74	215602	70.7	1143	80	31824	321.8
919	64	125130	263.1	994	69	181356	154.2	1069	74	233620	45.3	1144	80	45842	296.3
920	64	143148	237.6	995	69	195414	128.7	1070	75	11638	19.8	1145	80	63900	270.9
921	64	161206	212.2	996	69	213432	103.3	1071	75	25656	354.4	1146	80	81918	245.4
922	64	175224	186.7	997	69	231450	77.8	1072	75	43714	328.9	1147	80	95936	220.0
923	64	193242	161.3	998	70	05508	52.4	1073	75	61732	303.4	1148	80	113954	194.5
924	64	211260	135.8	999	70	23526	26.9	1074	75	75750	278.0	1149	80	132012	169.1
925	64	225318	110.4	1000	70	41544	1.5	1075	75	93808	252.5	1150	80	150029	143.6
926	65	03336	84.9	1001	70	55602	336.0	1076	75	111826	227.1	1151	80	164047	118.2
927	65	21354	59.5	1002	70	73620	310.6	1077	75	125843	201.6	1152	80	182105	92.7
928	65	35412	34.0	1003	70	91637	285.1	1078	75	143901	176.2	1153	80	200123	67.3
929	65	53430	8.6	1004	70	105655	259.7	1079	75	161919	150.7	1154	80	214141	41.8
930	65	71448	343.1	1005	70	123713	234.2	1080	75	175937	125.3	1155	80	232159	16.4
931	65	85506	317.7	1006	70	141731	208.7	1081	75	193955	99.8	1156	81	10217	350.9
932	65	103524	292.2	1007	70	155749	183.3	1082	75	212013	74.4	1157	81	24234	325.5
933	65	121542	266.8	1008	70	173807	157.8	1083	75	230031	48.9	1158	81	42252	300.0
934	65	135559	241.3	1009	70	191825	132.4	1084	76	04049	23.5	1159	81	60310	274.6
935	65	153617	215.9	1010	70	205843	106.9	1085	76	22107	358.0	1160	81	74328	249.1
936	65	171635	190.4	1011	70	223901	81.5	1086	76	40125	332.6	1161	81	92346	223.7
937	65	185653	165.0	1012	71	01919	56.0	1087	76	54142	307.1	1162	81	110404	198.2
938	65	203711	139.5	1013	71	15937	30.6	1088	76	72200	281.7	1163	81	124422	172.8
939	65	221729	114.1	1014	71	33955	5.1	1089	76	90218	256.2	1164	81	142440	147.3
940	65	235747	88.6	1015	71	52013	339.7	1090	76	104236	230.8	1165	81	160457	121.9
941	66	13805	63.1	1016	71	70031	314.2	1091	76	122254	205.3	1166	81	174515	96.4
942	66	31823	37.7	1017	71	84048	288.8	1092	76	140312	179.9	1167	81	192533	70.9
943	66	45841	12.2	1018	71	102106	263.3	1093	76	154330	154.4	1168	81	210551	45.5
944	66	63859	346.8	1019	71	120124	237.9	1094	76	172348	129.0	1169	81	224609	20.0
945	66	81917	321.3	1020	71	134142	212.4	1095	76	190406	103.5	1170	82	02627	354.6
946	66	95935	295.9	1021	71	152200	187.0	1096	76	204424	78.0	1171	82	20645	329.1
947	66	113953	270.4	1022	71	170218	161.5	1097	76	222441	52.6	1172	82	34703	303.7
948	66	132011	245.0	1023	71	184236	136.1	1098	77	00459	27.1	1173	82	52720	278.2
949	66	150029	219.5	1024	71	202254	110.6	1099	77	14517	1.7	1174	82	70738	252.8
950	66	164047	194.1	1025	71	220312	85.2	1100	77	32535	336.2	1175	82	84756	227.3
951	66	182105	168.6	1026	71	234330	59.7	1101	77	50553	310.8	1176	82	102814	201.9
952	66	200123	143.2	1027	72	12348	34.2	1102	77	64611	285.3	1177	82	120832	176.4
953	66	214141	117.7	1028	72	30406	8.8	1103	77	82629	259.9	1178	82	134850	151.0
954	66	232158	92.3	1029	72	44424	343.3	1104	77	100647	234.4	1179	82	152908	125.5
955	67	10216	66.8	1030	72	62441	317.9	1105	77	114705	209.0	1180	82	170925	100.1
956	67	24234	41.4	1031	72	80459	292.4	1106	77	132722	183.5	1181	82	184943	74.6
957	67	42252	15.9	1032	72	94517	267.0	1107	77	150740	158.1	1182	82	203001	49.2
958	67	60310	350.5	1033	72	112535	241.5	1108	77	164758	132.6	1183	82	221019	23.7
959	67	74328	325.0	1034	72	130553	216.1	1109	77	182816	107.2	1184	82	235037	358.3
960	67	92346	299.6	1035	72	144611	190.6	1110	77	200834	81.7	1185	83	13055	332.8
961	67	110404	274.1	1036	72	162629	165.2	1111	77	214852	56.3	1186	83	31112	307.4
962	67	124422	248.6	1037	72	180647	139.7	1112	77	232910	30.8	1187	83	45130	281.9
963	67	142440	223.2	1038	72	194705	114.3	1113	78	10928	5.4	1188	83	63148	256.5
964	67	160458	197.7	1039	72	212723	88.8	1114	78	24946	339.9	1189	83	81206	231.0
965	67	174516	172.3	1040	72	230741	63.4	1115	78	43003	314.5	1190	83	95224	205.6
966	67	192534	146.8	1041	73	04759	37.9	1116	78	61021	289.0	1191	83	113242	180.1
967	67	210552	121.4	1042	73	22817	12.5	1117	78	75039	263.6	1192	83	131260	154.6
968	67	224610	95.9	1043	73	40834	347.0	1118	78	93057	238.1	1193	83	145317	129.2
969	68	02628	70.5	1044	73	54852	321.6	1119	78	111115	212.6	1194	83	163335	103.7
970	68	20646	45.0	1045	73	72910	296.1	1120	78	125133	187.2	1195	83	181353	78.3
971	68	34703	19.6	1046	73	90928	270.7	1121	78	143151	161.7	1196	83	195411	52.8
972	68	52721	354.1	1047	73	104946	245.2	1122	78	161209	136.3	1197	83	213429	27.4
973	68	70739	328.7	1048	73	123004	219.8	1123	78	175227	110.8	1198	83	231447	1.9
974	68	84757	303.2	1049	73	141022	194.3	1124	78	193244	85.4	1199	84	05505	336.5
975	68	102815	277.8	1050	73	155040	168.8	1125	78	211302	59.9	1200	84	23522	311.0

TIROS IV ASCENDING NODES

PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG
1201	84	41540	285.6	1276	89	93758	176.7	1351	94	150013	67.8	1426	99	202226	318.9
1202	84	55558	260.1	1277	89	111816	151.2	1352	94	164031	42.4	1427	99	220244	293.5
1203	84	73616	234.7	1278	89	125833	125.8	1353	94	182048	16.9	1428	99	234302	268.0
1204	84	91634	209.2	1279	89	143851	100.3	1354	94	200106	351.5	1429	100	12319	242.6
1205	84	105652	183.8	1280	89	161909	74.9	1355	94	214124	326.0	1430	100	30337	217.1
1206	84	123710	158.3	1281	89	175927	49.4	1356	94	232142	300.5	1431	100	44355	191.7
1207	84	141727	132.9	1282	89	193945	24.0	1357	95	10160	275.1	1432	100	62413	166.2
1208	84	155745	107.4	1283	89	212002	358.5	1358	95	24217	249.6	1433	100	80431	140.3
1209	84	173803	82.0	1284	89	230020	333.1	1359	95	42235	224.2	1434	100	94448	115.3
1210	84	191821	56.5	1285	90	04038	307.6	1360	95	60253	198.7	1435	100	112506	89.9
1211	84	205839	31.1	1286	90	22056	282.2	1361	95	74311	173.3	1436	100	130524	64.4
1212	84	223857	5.6	1287	90	40114	256.7	1362	95	92329	147.8	1437	100	144542	39.0
1213	85	01914	340.2	1288	90	54131	231.3	1363	95	110346	122.4	1438	100	162560	13.5
1214	85	15932	314.7	1289	90	72149	205.8	1364	95	124404	96.9	1439	100	180617	348.1
1215	85	33950	289.3	1290	90	90207	180.4	1365	95	142422	71.5	1440	100	194635	322.6
1216	85	52008	263.8	1291	90	104225	154.9	1366	95	160440	46.0	1441	100	212653	297.2
1217	85	70026	238.3	1292	90	122243	129.5	1367	95	174457	20.6	1442	100	230711	271.7
1218	85	84044	212.9	1293	90	140301	104.0	1368	95	192515	355.1	1443	101	04728	246.2
1219	85	102102	187.4	1294	90	154318	78.6	1369	95	210533	329.7	1444	101	22746	220.8
1220	85	120119	162.0	1295	90	172336	53.1	1370	95	224551	304.2	1445	101	40804	195.3
1221	85	134137	136.5	1296	90	190354	27.7	1371	96	02609	278.8	1446	101	54822	169.9
1222	85	152155	111.1	1297	90	204412	2.2	1372	96	20626	253.3	1447	101	72839	144.4
1223	85	170213	85.6	1298	90	222430	336.7	1373	96	34644	227.9	1448	101	90857	119.0
1224	85	184231	60.2	1299	91	00447	311.3	1374	96	52702	202.4	1449	101	104915	93.5
1225	85	202249	34.7	1300	91	14505	285.8	1375	96	70720	177.0	1450	101	122933	68.1
1226	85	220306	9.3	1301	91	32523	260.4	1376	96	84738	151.5	1451	101	140950	42.6
1227	85	234324	343.8	1302	91	50541	234.9	1377	96	102755	126.1	1452	101	155008	17.2
1228	86	12342	318.4	1303	91	64558	209.5	1378	96	120813	100.6	1453	101	173026	351.7
1229	86	30360	292.9	1304	91	82616	184.0	1379	96	134831	75.2	1454	101	191044	326.3
1230	86	44418	267.5	1305	91	100634	158.6	1380	96	152849	49.7	1455	101	205101	300.8
1231	86	62435	242.0	1306	91	114652	133.1	1381	96	170906	24.3	1456	101	223119	275.4
1232	86	80453	216.6	1307	91	132710	107.7	1382	96	184924	358.8	1457	102	01137	249.9
1233	86	94511	191.1	1308	91	150727	82.2	1383	96	202942	333.3	1458	102	15155	224.5
1234	86	112529	165.7	1309	91	164745	56.8	1384	96	220960	307.9	1459	102	33213	199.0
1235	86	130547	140.2	1310	91	182803	31.3	1385	96	235018	282.4	1460	102	51230	173.6
1236	86	144605	114.8	1311	91	200821	5.9	1386	97	13035	257.0	1461	102	65248	148.1
1237	86	162623	89.3	1312	91	214839	340.4	1387	97	31053	231.5	1462	102	83306	122.7
1238	86	180640	63.9	1313	91	232857	315.0	1388	97	45111	206.1	1463	102	101324	97.2
1239	86	194658	38.4	1314	92	10914	289.5	1389	97	63129	180.6	1464	102	115341	71.8
1240	86	212716	13.0	1315	92	24932	264.1	1390	97	81146	155.2	1465	102	133359	46.3
1241	86	230734	347.5	1316	92	42950	238.6	1391	97	95204	129.7	1466	102	151417	20.9
1242	87	04752	322.1	1317	92	61008	213.2	1392	97	113222	104.3	1467	102	165435	355.4
1243	87	22810	296.6	1318	92	75026	187.7	1393	97	131240	78.8	1468	102	183452	330.0
1244	87	40827	271.1	1319	92	93043	162.3	1394	97	145257	53.4	1469	102	201510	304.5
1245	87	54845	245.7	1320	92	111101	136.8	1395	97	163315	27.9	1470	102	215528	279.1
1246	87	72903	220.2	1321	92	125119	111.4	1396	97	181333	2.5	1471	102	233546	253.6
1247	87	90921	194.8	1322	92	143137	85.9	1397	97	195351	337.0	1472	103	11603	228.2
1248	87	104939	169.3	1323	92	161155	60.5	1398	97	213409	311.6	1473	103	25621	202.7
1249	87	122957	143.9	1324	92	175212	35.0	1399	97	231426	286.1	1474	103	43639	177.2
1250	87	141014	118.4	1325	92	193230	9.5	1400	98	05444	260.7	1475	103	61657	151.8
1251	87	155032	93.0	1326	92	211248	344.1	1401	98	23502	235.2	1476	103	75714	126.3
1252	87	173050	67.5	1327	92	225306	318.6	1402	98	41520	209.8	1477	103	93732	100.9
1253	87	191108	42.1	1328	93	03324	293.2	1403	98	55537	184.3	1478	103	111750	75.4
1254	87	205126	16.6	1329	93	21341	267.7	1404	98	73555	158.9	1479	103	125808	50.0
1255	87	223144	351.2	1330	93	35359	242.3	1405	98	91613	133.4	1480	103	143826	24.5
1256	88	01201	325.7	1331	93	53417	216.8	1406	98	105631	108.0	1481	103	161843	359.1
1257	88	15219	300.3	1332	93	71435	191.4	1407	98	123649	82.5	1482	103	175901	333.6
1258	88	33237	274.8	1333	93	85453	165.9	1408	98	141706	57.1	1483	103	193919	308.2
1259	88	51255	249.4	1334	93	103510	140.5	1409	98	155724	31.6	1484	103	211937	282.7
1260	88	65313	223.9	1335	93	121528	115.0	1410	98	173742	6.2	1485	103	225954	257.3
1261	88	83330	198.5	1336	93	135546	89.6	1411	98	191760	340.7	1486	104	04012	231.8
1262	88	101348	173.0	1337	93	153604	64.1	1412	98	205817	315.3	1487	104	22030	206.4
1263	88	115406	147.6	1338	93	171622	38.7	1413	98	223835	289.8	1488	104	40048	180.9
1264	88	133424	122.1	1339	93	185639	13.2	1414	99	01853	264.3	1489	104	54105	155.5
1265	88	151442	96.7	1340	93	203657	347.8	1415	99	15911	238.9	1490	104	72123	130.0
1266	88	165460	71.2	1341	93	221715	322.3	1416	99	33928	213.4	1491	104	90141	104.6
1267	88	183517	45.8	1342	93	235733	296.9	1417	99	51946	188.0	1492	104	104159	79.1
1268	88	201535	20.3	1343	94	13750	271.4	1418	99	70004	162.5	1493	104	122216	53.7
1269	88	215553	354.9	1344	94	31808	246.0	1419	99	84022	137.1	1494	104	140234	28.2
1270	88	233611	329.4	1345	94	45826	220.5	1420	99	102040	111.6	1495	104	154252	2.8
1271	89	11629	303.9	1346	94	63844	195.1	1421	99	120057	86.2	1496	104	172310	337.3
1272	89	25646	278.5	1347	94	81902	169.6	1422	99	134115	60.7	1497	104	190327	311.9
1273	89	43704	253.0	1348	94	95920	144.2	1423	99	152133	35.3	1498	104	204345	286.4
1274	89	61722	227.6	1349	94	113937	118.7	1424	99	170151	9.8	1499	104	222403	261.0
1275	89	75740	202.1	1350	94	131955	93.3	1425	99	184208	344.4	1500	105	00421	235.5

TIROS IV ASCENDING NODES

PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG	PASS	IV-DA	HRMNSC	LONG
1501	105	14438	210.1	1557	108	232113	224.8	1613	112	205748	239.5	1669	116	183425	254.2
1502	105	32456	184.6	1558	109	10131	199.3	1614	112	223806	214.0	1670	116	201442	228.7
1503	105	50514	159.2	1559	109	24149	173.9	1615	113	01824	188.6	1671	116	215500	203.3
1504	105	64532	133.7	1560	109	42207	148.4	1616	113	15842	163.1	1672	116	233518	177.8
1505	105	82550	108.2	1561	109	60224	123.0	1617	113	33860	137.7	1673	117	11536	152.4
1506	105	100607	82.8	1562	109	74242	97.5	1618	113	51917	112.2	1674	117	25554	126.9
1507	105	114625	57.3	1563	109	92260	72.1	1619	113	65935	86.8	1675	117	43611	101.5
1508	105	132643	31.9	1564	109	110318	46.6	1620	113	83953	61.3	1676	117	61629	76.0
1509	105	150701	6.4	1565	109	124335	21.2	1621	113	102011	35.9	1677	117	75647	50.6
1510	105	164718	341.0	1566	109	142353	355.7	1622	113	120029	10.4	1678	117	93705	25.1
1511	105	182736	315.5	1567	109	160411	330.2	1623	113	134046	345.0	1679	117	111723	359.7
1512	105	200754	290.1	1568	109	174429	304.8	1624	113	152104	319.5	1680	117	125740	334.2
1513	105	214812	264.6	1569	109	192446	279.3	1625	113	170122	294.1	1681	117	143758	308.8
1514	105	232829	239.2	1570	109	210504	253.9	1626	113	184140	268.6	1682	117	161816	283.3
1515	106	10847	213.7	1571	109	224522	228.4	1627	113	202157	243.1	1683	117	175834	257.9
1516	106	24905	188.3	1572	110	02540	203.0	1628	113	220215	217.7	1684	117	193852	232.4
1517	106	42923	162.8	1573	110	20558	177.5	1629	113	234233	192.2	1685	117	211909	207.0
1518	106	60940	137.4	1574	110	34615	152.1	1630	114	12251	166.8	1686	117	225927	181.5
1519	106	74958	111.9	1575	110	52633	126.6	1631	114	30309	141.3	1687	118	03945	156.0
1520	106	93016	86.5	1576	110	70651	101.2	1632	114	44326	115.9	1688	118	22003	130.6
1521	106	111034	61.0	1577	110	84709	75.7	1633	114	62344	90.4	1689	118	40021	105.1
1522	106	125051	35.6	1578	110	102726	50.3	1634	114	80402	65.0	1690	118	54038	79.7
1523	106	143109	10.1	1579	110	120744	24.8	1635	114	94420	39.5	1691	118	72056	54.2
1524	106	161127	344.7	1580	110	134802	359.4	1636	114	112437	14.1	1692	118	90114	28.8
1525	106	175145	319.2	1581	110	152820	333.9	1637	114	130456	348.6	1693	118	104132	3.3
1526	106	193202	293.8	1582	110	170837	308.5	1638	114	144513	323.2	1694	118	122150	337.9
1527	106	211220	268.3	1583	110	184855	283.0	1639	114	162531	297.7	1695	118	140207	312.4
1528	106	225238	242.9	1584	110	202913	257.6	1640	114	180549	272.3	1696	118	154225	287.0
1529	107	03256	217.4	1585	110	220931	232.1	1641	114	194607	246.8	1697	118	172243	261.5
1530	107	21314	192.0	1586	110	234949	206.7	1642	114	212624	221.4	1698	118	190301	236.1
1531	107	35331	166.5	1587	111	13006	181.2	1643	114	230642	195.9	1699	118	204319	210.6
1532	107	53349	141.1	1588	111	31024	155.8	1644	115	04700	170.5	1700	118	222336	185.2
1533	107	71407	115.6	1589	111	45042	130.3	1645	115	22718	145.0	1701	119	00354	159.7
1534	107	85425	90.2	1590	111	63060	104.9	1646	115	40736	119.6	1702	119	14412	134.3
1535	107	103442	64.7	1591	111	81117	79.4	1647	115	54753	94.1	1703	119	32430	108.8
1536	107	121500	39.2	1592	111	95135	54.0	1648	115	72811	68.7	1704	119	50448	83.4
1537	107	135518	13.8	1593	111	113153	28.5	1649	115	90829	43.2	1705	119	64505	57.9
1538	107	153536	348.3	1594	111	131211	3.1	1650	115	104847	17.8	1706	119	82523	32.5
1539	107	171554	322.9	1595	111	145229	337.6	1651	115	122905	352.3	1707	119	100541	7.0
1540	107	185611	297.4	1596	111	163246	312.2	1652	115	140922	326.9	1708	119	114559	341.6
1541	107	203629	272.0	1597	111	181304	286.7	1653	115	154940	301.4	1709	119	132617	316.1
1542	107	221647	246.5	1598	111	195322	261.2	1654	115	172958	276.0	1710	119	150634	290.7
1543	107	235705	221.1	1599	111	213340	235.8	1655	115	191016	250.5	1711	119	164652	265.2
1544	108	13722	195.6	1600	111	231357	210.3	1656	115	205033	225.1	1712	119	182710	239.8
1545	108	31740	170.2	1601	112	05415	184.9	1657	115	223051	199.6	1713	119	200728	214.3
1546	108	45758	144.7	1602	112	23433	159.4	1658	116	01109	174.1	1714	119	214746	188.8
1547	108	63816	119.3	1603	112	41451	134.0	1659	116	15127	148.7	1715	119	232803	163.4
1548	108	81833	93.8	1604	112	55509	108.5	1660	116	33145	123.2	1716	120	10821	137.9
1549	108	95851	68.4	1605	112	73526	83.1	1661	116	51202	97.8	1717	120	24839	112.5
1550	108	113909	42.9	1606	112	91544	57.6	1662	116	65220	72.3	1718	120	42857	87.0
1551	108	131927	17.5	1607	112	105602	32.2	1663	116	83238	46.9	1719	120	60915	61.6
1552	108	145944	352.0	1608	112	123620	6.7	1664	116	101256	21.4	1720	120	74932	36.1
1553	108	164002	326.6	1609	112	141637	341.3	1665	116	115314	356.0	1721	120	92950	10.7
1554	108	182020	301.1	1610	112	155655	315.8	1666	116	133331	330.5	1722	120	111008	345.2
1555	108	200038	275.7	1611	112	173713	290.4	1667	116	151349	305.1	1723	120	125026	319.8
1556	108	214056	250.2	1612	112	191731	264.9	1668	116	165407	279.6	0	0	00000	0.

Table 3. Sub-satellite points, altitudes and principal points for TIROS IV picture sequences.

Each sub-table applies to a particular TIROS IV sequence, and gives sub-satellite point latitude and longitude in degrees and tenths, satellite altitude in whole kilometers, and principal point latitude and longitude in whole degrees. All digits of sub-satellite points and altitudes are significant; principal point values may be inaccurate by one or two degrees, occasionally more. Data are given for whole minutes at one-minute intervals. Values for fractions of minutes are obtainable by interpolation.

South latitudes are preceded by a minus sign. Longitudes are given on a scale of 0 to 360 measured eastward from the Greenwich meridian. Above the column headings of each sub-table is a single-line caption giving from left to right:

TIROS IV Day, 1 or 2 digits (use Table 1 for conversion to calendar date)

Hour and minute of first line of data, 4 digits, leading zeros omitted. Subsequent lines give data for following 19 minutes.

Readout pass number and picture-taking pass number separated by a slant mark, 1 to 4 digits each. These provide cross references to sequences listed and mapped in reference (7).

Mode (T=Tape, D=Direct)

Camera (10 or 02)

CDA station (W=Wallops, P=Pt. Mugu)

0 1425 1/ 1 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
18.4	243.4	781	0	0
20.9	245.9	777	0	0
23.4	248.4	773	0	0
25.9	251.0	770	0	0
28.3	253.8	766	0	0
30.6	256.7	762	0	0
32.9	259.8	759	0	0
35.1	263.0	755	0	0
37.1	266.4	752	0	0
39.1	270.0	748	30	254
40.9	273.9	745	35	260
42.5	277.9	742	38	266
44.0	282.2	739	40	272
45.3	286.7	736	43	277
46.4	291.5	733	45	283
47.3	296.4	730	46	289
47.9	301.4	728	47	294
48.3	306.6	726	48	300
48.4	311.8	723	48	307
48.3	317.0	721	49	313

0 1616 2/ 2 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.1	251.2	743	37	239
43.6	255.5	740	40	244
45.0	259.9	737	42	250
46.1	264.6	734	44	256
47.1	269.4	731	46	261
47.8	274.4	729	47	267
48.2	279.6	726	48	273
48.4	284.8	724	48	279
48.4	290.0	722	49	285
48.1	295.2	720	48	270
47.5	300.3	718	49	281
46.7	305.3	717	49	290
45.6	310.1	715	48	298
44.4	314.7	714	47	305
42.9	319.1	713	46	311
41.3	323.2	713	44	317
39.5	327.2	712	42	322
37.6	330.9	712	40	326
35.5	334.4	712	38	331
33.3	337.7	713	35	335

0 1759 3/ 3 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.8	237.7	735	43	228
46.8	242.5	732	45	234
47.6	247.5	730	47	240
48.1	252.6	727	48	246
48.4	257.8	725	48	252
48.4	263.0	723	49	258
48.2	268.2	721	47	238
47.7	273.4	719	49	252
47.0	278.4	717	49	262
46.0	283.2	716	48	270
44.8	287.9	715	47	277
43.4	292.3	714	46	283
41.8	296.6	713	45	289
40.1	300.5	712	43	295
38.2	304.3	712	41	300
36.1	307.9	712	38	304
34.0	311.3	712	36	308
31.7	314.4	713	34	312
29.4	317.5	714	31	316
27.0	320.3	715	28	319

0 1941 4/ 4 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.4	220.5	731	46	213
48.0	225.6	728	47	219
48.3	230.8	726	48	225
48.4	236.0	724	48	231
48.3	241.2	722	49	237
47.9	246.4	720	48	223
47.2	251.4	718	49	233
46.3	256.3	716	49	242
45.2	261.1	715	48	249
43.8	265.6	714	47	256
42.3	269.9	713	45	262
40.6	273.9	713	43	268
38.7	277.8	712	41	273
36.7	281.4	712	39	277
34.6	284.8	712	37	281
32.4	288.1	713	34	285
30.1	291.1	713	32	289
27.7	294.0	714	29	292
25.3	296.8	716	26	296
22.8	299.5	717	24	299

0 2128 5/ 5 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.6	229.4	717	49	214
45.5	234.2	716	48	222
44.2	238.8	714	47	229
42.8	243.1	713	46	235
41.1	247.3	713	44	240
39.3	251.2	712	42	246
37.4	254.9	712	40	250
35.3	258.4	712	38	255
33.1	261.7	712	35	259
30.8	264.8	713	33	262
28.5	267.7	714	30	266
26.0	270.6	715	27	269
23.5	273.2	716	25	272
21.0	275.8	718	22	275
18.4	278.3	720	19	278
15.7	280.7	722	16	281
13.1	283.0	725	13	283
10.4	285.3	728	10	286
7.7	287.5	731	7	288
5.0	289.7	734	4	291

C 2305 6/ 6 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	187.2	723	49	182
48.2	192.4	721	46	157
47.6	197.5	719	49	175
46.9	202.5	717	49	185
45.9	207.4	716	48	194
44.6	212.0	715	47	201
43.2	216.4	714	46	207
41.6	220.6	713	44	213
39.9	224.6	712	43	219
38.0	228.3	712	40	223
35.9	231.9	712	38	228
33.8	235.2	712	36	232
31.5	238.4	713	33	236
29.2	241.4	713	31	239
26.8	244.3	715	28	243
24.3	247.0	716	25	246
21.7	249.6	717	23	249
19.2	252.1	719	20	252
16.5	254.5	721	17	255
13.9	256.9	724	14	257

0 2305 6/ 6 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	187.2	723	49	182
48.2	192.4	721	46	157
47.6	197.5	719	49	175
46.9	202.5	717	49	185
45.9	207.4	716	48	194
44.6	212.0	715	47	201
43.2	216.4	714	46	207
41.6	220.6	713	44	213
39.9	224.6	712	43	219
38.0	228.3	712	40	223
35.9	231.9	712	38	228
33.8	235.2	712	36	232
31.5	238.4	713	33	236
29.2	241.4	713	31	239
26.8	244.3	715	28	243
24.3	247.0	716	25	246
21.7	249.6	717	23	249
19.2	252.1	719	20	252
16.5	254.5	721	17	255
13.9	256.9	724	14	257

0 2312 6/ 6 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.6	220.6	713	44	213
39.9	224.6	712	43	219
38.0	228.3	712	40	223
35.9	231.9	712	38	228
33.8	235.2	712	36	232
31.5	238.4	713	33	236
29.2	241.4	713	31	239
26.8	244.3	715	28	243
24.3	247.0	716	25	246
21.7	249.6	717	23	249
19.2	252.1	719	20	252
16.5	254.5	721	17	255
13.9	256.9	724	14	257
11.2	259.2	726	11	260
8.5	261.4	729	8	262
5.8	263.6	733	5	265
3.1	265.8	736	2	267
0.3	268.0	740	-1	270
-2.4	270.1	744	-4	272
-5.1	272.3	748	-8	275

0 2316 14/ 6 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.8	235.2	712	36	232
31.5	238.4	713	33	236
29.2	241.4	713	31	239
26.8	244.3	715	28	243
24.3	247.0	716	25	246
21.7	249.6	717	23	249
19.2	252.1	719	20	252
16.5	254.5	721	17	255
13.9	256.9	724	14	257
11.2	259.2	726	11	260
8.5	261.4	729	8	262
5.8	263.6	733	5	265
3.1	265.8	736	2	267
0.3	268.0	740	-1	270
-2.4	270.1	744	-4	272
-5.1	272.3	748	-8	275
-7.8	274.5	753	-11	277
-10.5	276.7	757	-14	280
-13.1	278.9	762	-17	283
-15.8	281.2	767	-20	286

0 2320 14/ 6 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
24.3	247.0	716	25	246
21.7	249.6	717	23	249
19.2	252.1	719	20	252
16.5	254.5	721	17	255
13.9	256.9	724	14	257
11.2	259.2	726	11	260
8.5	261.4	729	8	262
5.8	263.6	733	5	265
3.1	265.8	736	2	267
0.3	268.0	740	-1	270
-2.4	270.1	744	-4	272
-5.1	272.3	748	-8	275
-7.8	274.5	753	-11	277
-10.5	276.7	757	-14	280
-13.1	278.9	762	-17	283
-15.8	281.2	767	-20	286
-18.4	283.6	772	-24	290
-20.9	286.0	777	-27	293
-23.4	288.6	782	-30	299
-25.9	291.2	787	-34	303

0 1726 17/ 17 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.0	255.3	731	47	247
48.4	260.5	728	48	253
48.4	265.7	726	48	259
48.3	270.9	723	48	266
47.8	276.1	721	48	272
47.1	281.1	719	48	257
46.2	286.0	718	48	268
45.0	290.7	716	48	276
43.7	295.2	715	46	284
42.1	299.4	714	45	290
40.4	303.5	713	43	296
38.5	307.3	712	41	301
36.5	310.9	712	39	306
34.4	314.3	712	37	310
32.2	317.5	712	34	314
29.9	320.6	712	32	318
27.5	323.5	713	29	321
25.0	326.2	714	26	325
22.5	328.9	715	24	328
19.9	331.4	717	21	331

0 1905 18/ 18 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.2	223.3	734	45	214
47.9	228.3	732	47	220
48.3	233.5	729	48	226
48.4	238.7	727	48	232
48.3	243.9	724	48	238
48.0	249.1	722	48	244
47.3	254.2	720	43	226
46.5	259.1	718	48	239
45.4	263.9	717	48	248
44.1	268.4	715	47	256
42.6	272.7	714	45	263
40.9	276.8	713	44	269
39.1	280.7	712	42	274
37.1	284.4	712	40	279
35.0	287.9	712	37	283
32.8	291.1	712	35	287
30.6	294.2	712	33	291
28.2	297.2	713	30	295
25.7	300.0	714	27	298
23.2	302.7	715	24	301

1 2230 20/ 20 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.2	195.1	724	48	190
47.7	200.2	721	48	196
47.0	205.3	719	48	180
46.1	210.1	718	48	191
44.9	214.8	716	48	200
43.5	219.3	715	46	208
41.9	223.5	714	45	214
40.2	227.5	713	43	220
38.3	231.3	712	41	225
36.3	234.9	712	39	230
34.2	238.3	712	37	234
31.9	241.5	712	34	238
29.6	244.5	712	32	242
27.2	247.4	713	29	245
24.7	250.2	714	26	248
22.2	252.8	715	23	251
19.6	255.3	717	20	254
17.0	257.8	719	18	257
14.4	260.1	721	15	260
11.7	262.4	723	12	262

1 2230 20/ 20 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.2	195.1	724	48	190
47.7	200.2	721	48	196
47.0	205.3	719	48	180
46.1	210.1	718	48	191
44.9	214.8	716	48	200
43.5	219.3	715	46	208
41.9	223.5	714	45	214
40.2	227.5	713	43	220
38.3	231.3	712	41	225
36.3	234.9	712	39	230
34.2	238.3	712	37	234
31.9	241.5	712	34	238
29.6	244.5	712	32	242
27.2	247.4	713	29	245
24.7	250.2	714	26	248
22.2	252.8	715	23	251
19.6	255.3	717	20	254
17.0	257.8	719	18	257
14.4	260.1	721	15	260
11.7	262.4	723	12	262

1 1917 20/ 18 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.1	280.7	712	42	274
37.1	284.4	712	40	279
35.0	287.9	712	37	283
32.8	291.1	712	35	287
30.6	294.2	712	33	291
28.2	297.2	713	30	295
25.7	300.0	714	27	298
23.2	302.7	715	24	301
20.7	305.2	716	22	304
18.1	307.7	718	19	307
15.4	310.1	720	16	310
12.8	312.4	722	13	312
10.1	314.7	725	10	315
7.4	316.9	728	7	317
4.7	319.1	731	4	320
1.9	321.3	735	1	322
-0.8	323.4	738	-2	325
-3.5	325.6	742	-6	327
-6.2	327.8	746	-9	330
-8.9	330.0	751	-12	332

1 2233 21/ 20 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.1	210.1	718	48	191
44.9	214.8	716	48	200
43.5	219.3	715	46	208
41.9	223.5	714	45	214
40.2	227.5	713	43	220
38.3	231.3	712	41	225
36.3	234.9	712	39	230
34.2	238.3	712	37	234
31.9	241.5	712	34	238
29.6	244.5	712	32	242
27.2	247.4	713	29	245
24.7	250.2	714	26	248
22.2	252.8	715	23	251
19.6	255.3	717	20	254
17.0	257.8	719	18	257
14.4	260.1	721	15	260
11.7	262.4	723	12	262
9.0	264.7	726	9	265
6.3	266.9	729	6	267
3.6	269.1	732	3	270

1 2242 21/ 20 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.6	244.5	712	32	242
27.2	247.4	713	29	245
24.7	250.2	714	26	248
22.2	252.8	715	23	251
19.6	255.3	717	20	254
17.0	257.8	719	18	257
14.4	260.1	721	15	260
11.7	262.4	723	12	262
9.0	264.7	726	9	265
6.3	266.9	729	6	267
3.6	269.1	732	3	270
0.8	271.2	736	-1	272
-1.9	273.4	739	-4	275
-4.6	275.6	743	-7	277
-7.3	277.8	748	-10	280
-10.0	280.0	752	-13	283
-12.7	282.2	757	-16	285
-15.3	284.5	761	-19	288
-17.9	286.9	766	-22	291
-20.5	289.3	771	-26	295

2 1502 30/ 30 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.8	249.5	759	0	0
39.7	253.2	756	0	0
41.5	257.1	752	0	0
43.1	261.3	749	33	242
44.5	265.6	746	38	250
45.7	270.2	742	41	257
46.7	275.0	739	44	263
47.5	279.9	736	45	269
48.1	285.0	733	47	275
48.4	290.2	730	48	282
48.4	295.4	728	48	288
48.2	300.6	725	48	294
47.7	305.8	723	48	300
47.0	310.8	721	48	306
46.1	315.7	719	48	291
44.9	320.3	717	47	302
43.5	324.8	716	46	311
41.9	329.0	714	45	318
40.2	333.0	713	43	324
38.3	336.8	712	41	329

2 1825 32/ 32 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.1	207.9	752	0	0
43.7	212.1	748	35	194
45.0	216.5	745	39	202
46.2	221.2	742	42	208
47.1	226.0	738	44	214
47.8	231.1	735	46	221
48.2	236.2	733	47	227
48.4	241.4	730	48	233
48.4	246.6	727	48	239
48.1	251.8	725	48	246
47.5	256.9	722	48	252
46.7	261.9	720	47	258
45.6	266.6	718	48	244
44.3	271.2	717	47	254
42.9	275.6	715	46	262
41.3	279.8	714	44	269
39.5	283.7	713	42	275
37.5	287.4	712	40	280
35.4	290.9	712	38	285
33.3	294.2	711	36	289

2 2006 33/ 33 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.2	185.4	749	33	165
44.6	189.7	746	38	174
45.8	194.3	743	41	181
46.8	199.1	740	44	187
47.6	204.1	737	45	193
48.1	209.2	734	47	199
48.4	214.4	731	48	206
48.4	219.6	728	48	212
48.2	224.8	726	48	218
47.7	229.9	723	48	224
46.9	234.9	721	47	230
45.9	239.8	719	48	214
44.7	244.4	717	47	226
43.3	248.9	716	46	234
41.8	253.1	714	45	242
40.0	257.1	713	43	248
38.1	260.8	712	41	253
36.1	264.4	712	39	258
33.9	267.8	711	36	263
31.7	271.0	711	34	267

2 1831 33/ 32 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.2	236.2	733	47	227
48.4	241.4	730	48	233
48.4	246.6	727	48	239
48.1	251.8	725	48	246
47.5	256.9	722	48	252
46.7	261.9	720	47	258
45.6	266.6	718	48	244
44.3	271.2	717	47	254
42.9	275.6	715	46	262
41.3	279.8	714	44	269
39.5	283.7	713	42	275
37.5	287.4	712	40	280
35.4	290.9	712	38	285
33.3	294.2	711	36	289
31.0	297.3	711	33	293
28.6	300.3	712	31	297
26.2	303.1	712	28	300
23.7	305.8	713	25	304
21.2	308.4	714	22	307
18.6	310.9	716	19	310

2 2153 34/ 34 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	192.6	729	48	185
48.3	197.8	727	48	191
47.9	203.0	724	48	197
47.2	208.0	722	48	203
46.3	212.9	720	47	181
45.1	217.6	718	47	197
43.8	222.1	716	47	206
42.3	226.4	715	45	214
40.5	230.5	714	44	220
38.7	234.3	713	42	226
36.7	237.9	712	40	231
34.6	241.3	711	37	236
32.4	244.6	711	35	240
30.1	247.6	711	32	244
27.7	250.6	712	30	247
25.2	253.3	712	27	251
22.7	256.0	713	24	254
20.1	258.5	714	21	257
17.5	261.0	716	18	260
14.9	263.4	718	15	262

2 2030 34/ 33 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
19.3	284.7	715	20	283
16.7	287.2	717	17	286
14.1	289.5	719	14	289
11.4	291.8	721	11	291
8.7	294.1	723	8	294
6.0	296.3	726	5	296
3.2	298.5	729	2	299
0.5	300.6	733	-1	301
-2.2	302.8	736	-4	304
-4.9	305.0	740	-7	306
-7.6	307.1	744	-10	309
-10.3	309.4	749	-13	311
-13.0	311.6	753	-16	314
-15.6	313.9	758	-19	317
-18.2	316.3	763	-22	320
-20.8	318.7	768	-25	323
-23.3	321.3	773	-28	327
-25.8	323.9	778	-32	331
-28.2	326.6	783	-35	335
-30.5	329.5	788	-38	340

2 2201 34/ 34 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.5	230.5	714	44	220
38.7	234.3	713	42	226
36.7	237.9	712	40	231
34.6	241.3	711	37	236
32.4	244.6	711	35	240
30.1	247.6	711	32	244
27.7	250.6	712	30	247
25.2	253.3	712	27	251
22.7	256.0	713	24	254
20.1	258.5	714	21	257
17.5	261.0	716	18	260
14.9	263.4	718	15	262
12.2	265.7	720	12	265
9.5	267.9	722	9	268
6.8	270.2	725	6	270
4.1	272.3	728	3	273
1.3	274.5	731	0	275
-1.4	276.7	735	-3	277
-4.1	278.9	739	-6	280
-6.8	281.0	743	-9	282

2 2209 35/ 34 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.7	256.0	713	24	254
20.1	258.5	714	21	257
17.5	261.0	716	18	260
14.9	263.4	718	15	262
12.2	265.7	720	12	265
9.5	267.9	722	9	268
6.8	270.2	725	6	270
4.1	272.3	728	3	273
1.3	274.5	731	0	275
-1.4	276.7	735	-3	277
-4.1	278.9	739	-6	280
-6.8	281.0	743	-9	282
-9.5	283.2	747	-12	285
-12.2	285.5	752	-15	288
-14.9	287.8	756	-18	291
-17.5	290.1	761	-21	293
-20.0	292.5	766	-24	297
-22.6	295.0	771	-27	300
-25.1	297.6	776	-31	304
-27.5	300.4	781	-34	308

3 441 42/ 38 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.6	123.8	715	46	110
40.9	127.9	714	44	117
39.1	131.7	713	42	123
37.1	135.4	712	40	128
35.0	138.9	711	38	133
32.8	142.1	711	35	137
30.5	145.2	711	33	141
28.1	143.2	711	30	145
25.7	151.0	712	27	148
23.2	153.7	713	25	151
20.6	156.2	714	22	154
18.0	158.7	715	19	157
15.4	161.1	717	16	160
12.7	163.4	719	13	163
10.0	165.7	721	10	165
7.3	167.9	724	7	168
4.6	170.1	727	4	170
1.9	172.3	730	1	173
-0.9	174.5	733	-2	175
-3.6	176.6	737	-5	177

2 1932 47/ 47 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.6	197.2	747	38	179
46.7	201.9	744	42	187
47.5	206.9	741	44	193
48.1	211.9	737	46	200
48.4	217.1	734	47	207
48.4	222.3	732	48	213
48.2	227.5	729	48	219
47.8	232.7	726	48	226
47.1	237.7	724	48	232
46.1	242.6	721	47	238
45.0	247.3	719	46	212
43.6	251.7	717	46	231
42.1	256.0	716	45	240
40.3	260.0	714	44	248
38.5	263.8	713	42	254
36.5	267.4	712	39	259
34.3	270.8	711	37	264
32.1	274.0	711	35	269
29.8	277.1	711	32	272
27.4	280.0	711	29	276

3 2118 48/ 48 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.3	200.5	730	48	192
48.0	205.7	727	48	198
47.3	210.8	725	48	204
46.5	215.7	722	47	210
45.4	220.4	720	46	216
44.1	225.0	718	47	201
42.6	229.3	716	46	212
40.9	233.4	715	44	220
39.0	237.3	713	42	227
37.1	240.9	712	40	232
35.0	244.4	712	38	237
32.8	247.6	711	35	242
30.5	250.7	711	33	246
28.1	253.7	711	30	250
25.7	256.5	711	28	253
23.2	259.2	712	25	256
20.6	261.7	713	22	259
18.0	264.2	714	19	262
15.4	266.6	715	16	265
12.7	268.9	717	13	268

3 2129 49/ 48 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
32.8	247.6	711	35	242
30.5	250.7	711	33	246
28.1	253.7	711	30	250
25.7	256.5	711	28	253
23.2	259.2	712	25	256
20.6	261.7	713	22	259
18.0	264.2	714	19	262
15.4	266.6	715	16	265
12.7	268.9	717	13	268
10.0	271.2	719	10	270
7.3	273.4	722	7	273
4.6	275.6	725	4	275
1.8	277.8	728	1	278
-0.9	280.0	731	-2	280
-3.6	282.1	735	-5	283
-6.4	284.3	738	-8	285
-9.1	286.5	742	-11	288
-11.7	288.8	747	-14	290
-14.4	291.0	751	-17	293
-17.0	293.4	756	-20	296

4 1906 61/ 61 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.2	250.1	722	46	245
43.9	254.6	719	45	250
42.4	258.9	718	45	235
40.7	262.9	716	44	246
38.8	266.8	714	42	254
36.9	270.4	713	40	260
34.7	273.9	712	38	265
32.5	277.1	711	35	270
30.2	280.2	711	33	274
27.8	283.1	710	30	278
25.4	285.9	711	27	282
22.9	288.6	711	25	285
20.3	291.1	712	22	288
17.7	293.6	713	19	291
15.1	296.0	714	16	294
12.4	298.3	716	13	297
9.7	300.6	718	10	299
7.0	302.8	720	7	302
4.2	305.0	722	4	304
1.5	307.2	725	1	307

4 2044 62/ 62 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.5	213.5	728	48	206
46.6	218.4	725	47	212
45.6	223.2	723	46	218
44.3	227.8	720	45	223
42.8	232.2	718	45	202
41.2	236.3	716	45	217
39.4	240.2	715	43	226
37.5	243.9	713	41	232
35.4	247.4	712	39	238
33.2	250.7	711	36	243
30.9	253.8	711	34	247
28.6	256.8	710	31	251
26.1	259.6	710	28	255
23.6	262.3	711	26	259
21.1	264.9	711	23	262
18.5	267.4	712	20	265
15.8	269.8	713	17	268
13.2	272.2	715	14	270
10.5	274.4	717	11	273
7.8	276.7	719	8	275

4 2227 63/ 63 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.7	201.0	721	45	196
43.3	205.4	719	44	201
41.7	209.6	717	45	188
40.0	213.6	715	43	198
38.1	217.4	714	41	205
36.0	220.9	713	39	211
33.9	224.3	712	37	216
31.6	227.5	711	34	221
29.3	230.5	710	32	225
26.9	233.4	710	29	229
24.4	236.1	711	26	232
21.9	238.7	711	24	235
19.3	241.2	712	21	238
16.6	243.7	713	18	241
14.0	246.0	714	15	244

4 2222 72/ 63 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	176.2	734	47	165
48.2	181.4	732	48	172
47.7	186.5	729	48	178
46.9	191.5	726	47	184
45.9	196.4	723	46	190
44.7	201.0	721	45	196
43.3	205.4	719	44	201
41.7	209.6	717	45	188
40.0	213.6	715	43	198
38.1	217.4	714	41	205
36.0	220.9	713	39	211
33.9	224.3	712	37	216
31.6	227.5	711	34	221
29.3	230.5	710	32	225
26.9	233.4	710	29	229
24.4	236.1	711	26	232
21.9	238.7	711	24	235
19.3	241.2	712	21	238
16.6	243.7	713	18	241
14.0	246.0	714	15	244

5 1454 73/ 73 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.2	232.3	776	0	0
38.2	235.8	772	0	0
40.0	239.5	769	0	0
41.8	243.4	765	0	0
43.3	247.6	761	0	0
44.7	252.0	758	0	0
45.9	256.6	754	0	0
46.9	261.3	750	0	0
47.6	266.3	747	40	246
48.2	271.4	743	44	255
48.4	276.6	740	46	262
48.4	281.8	737	47	269
48.2	287.0	734	47	276
47.6	292.1	731	47	283
46.9	297.1	728	47	289
45.9	301.9	725	46	295
44.7	306.5	723	45	301
43.3	310.9	720	44	306
41.7	315.1	718	43	311
39.9	319.1	716	44	298

5 1826 75/ 75 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.3	233.0	736	47	221
48.0	238.1	733	47	228
47.4	243.2	730	47	234
46.5	248.1	727	47	240
45.4	252.9	724	46	246
44.2	257.4	722	45	252
42.7	261.8	720	44	257
41.0	265.9	718	44	233
39.2	269.8	716	43	251
37.2	273.4	714	41	259
35.2	276.9	713	39	266
33.0	280.2	712	36	271
30.7	283.3	711	34	276
28.3	286.3	710	31	280
25.9	289.1	710	28	284
23.4	291.8	710	25	287
20.9	294.3	710	23	290
18.2	296.8	711	20	293
15.5	299.2	712	17	296
12.9	301.5	713	14	299

5 1826 75/ 75 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.3	233.0	736	47	221
48.0	238.1	733	47	228
47.4	243.2	730	47	234
46.5	248.1	727	47	240
45.4	252.9	724	46	246
44.2	257.4	722	45	252
42.7	261.8	720	44	257
41.0	265.9	718	44	233
39.2	269.8	716	43	251
37.2	273.4	714	41	259
35.2	276.9	713	39	266
33.0	280.2	712	36	271
30.7	283.3	711	34	276
28.3	286.3	710	31	280
25.9	289.1	710	28	284
23.4	291.8	710	25	287
20.9	294.3	710	23	290
18.2	296.8	711	20	293
15.5	299.2	712	17	296
12.9	301.5	713	14	299

5 1826 75/ 75 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.3	233.0	736	47	221
48.0	238.1	733	47	228
47.4	243.2	730	47	234
46.5	248.1	727	47	240
45.4	252.9	724	46	246
44.2	257.4	722	45	252
42.7	261.8	720	44	257
41.0	265.9	718	44	233
39.2	269.8	716	43	251
37.2	273.4	714	41	259
35.2	276.9	713	39	266
33.0	280.2	712	36	271
30.7	283.3	711	34	276
28.3	286.3	710	31	280
25.9	289.1	710	28	284
23.4	291.8	710	25	287
20.9	294.3	710	23	290
18.2	296.8	711	20	293
15.5	299.2	712	17	296
12.9	301.5	713	14	299

5 1830 77/ 75 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.4	252.9	724	46	246
44.2	257.4	722	45	252
42.7	261.8	720	44	257
41.0	265.9	718	44	233
39.2	269.8	716	43	251
37.2	273.4	714	41	259
35.2	276.9	713	39	266
33.0	280.2	712	36	271
30.7	283.3	711	34	276
28.3	286.3	710	31	280
25.9	289.1	710	28	284
23.4	291.8	710	25	287
20.9	294.3	710	23	290
18.2	296.8	711	20	293
15.5	299.2	712	17	296
12.9	301.5	713	14	299
10.2	303.8	715	11	302
7.5	306.1	717	8	304
4.7	308.3	719	5	307
2.0	310.4	722	2	309

5 2152 77/ 77 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.6	208.3	721	44	203
42.0	212.5	719	43	208
40.3	216.6	717	44	190
38.4	220.4	715	42	203
36.4	223.9	714	40	210
34.3	227.3	712	38	217
32.1	230.6	711	35	222
29.7	233.6	711	33	226
27.3	236.5	710	30	230
24.9	239.3	710	27	234
22.3	241.9	710	24	237
19.8	244.4	711	21	241
17.1	246.9	711	19	244
14.5	249.3	712	16	246
11.8	251.6	714	13	249
9.1	253.8	716	10	252
6.4	256.0	718	7	254
3.6	258.2	720	4	257
0.9	260.4	723	1	259
-1.8	262.6	726	-3	262

4 1914 63/ 61 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
30.2	280.2	711	33	274
27.8	283.1	710	30	278
25.4	285.9	711	27	282
22.9	288.6	711	25	285
20.3	291.1	712	22	288
17.7	293.6	713	19	291
15.1	296.0	714	16	294
12.4	298.3	716	13	297
9.7	300.6	718	10	299
7.0	302.8	720	7	302
4.2	305.0	722	4	304
1.5	307.2	725	1	307
-1.2	309.3	728	-2	309
-4.0	311.5	732	-5	311
-6.7	313.7	736	-8	314
-9.4	315.9	739	-11	316
-12.1	318.1	744	-14	319
-14.7	320.4	748	-17	322
-17.3	322.8	753	-20	325
-19.9	325.2	757	-23	327

5 1527 74/ 73 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
5.8	358.3	719	6	357
3.1	0.5	721	3	359
0.4	2.6	724	-0	2
-2.4	4.8	727	-3	4
-5.1	7.0	730	-6	7
-7.8	9.2	734	-9	9
-10.5	11.4	738	-12	12
-13.2	13.7	742	-15	14
-15.8	16.0	746	-18	17
-18.4	18.4	751	-21	20
-21.0	20.8	756	-24	23
-23.5	23.4	761	-27	26
-26.0	26.0	765	-30	29
-28.4	28.8	770	-33	33
-30.7	31.7	776	-36	37
-33.0	34.8	781	-39	41
-35.1	38.0	786	-42	46
-37.2	41.4	791	-44	52
-39.1	44.9	796	-47	59
-40.9	48.7	801	-50	69

6 1106 86/ 85 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.9	323.0	749	37	297
48.3	328.1	745	43	309
48.4	333.3	742	45	317
48.3	338.5	738	46	325
48.0	343.7	735	47	332
47.4	348.7	732	47	338
46.5	353.7	729	47	345
45.4	358.4	726	46	351
44.1	3.0	724	45	357
42.6	7.3	721	44	2
41.0	11.4	719	42	7
39.2	15.3	717	43	345
37.2	18.9	715	41	1
35.1	22.4	713	39	9
32.9	25.7	712	36	15
30.7	28.8	711	34	20
28.3	31.8	710	31	24
25.8	34.6	710	28	28
23.3	37.3	710	26	32
20.8	39.8	710	23	35

6 1311 87/ 86 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
5.5	27.7	717	6	26
2.8	29.8	719	3	28
0.1	32.0	722	-0	31
-2.7	34.2	725	-3	33
-5.4	36.4	728	-6	35
-8.1	38.6	731	-9	38
-10.8	40.8	735	-12	40
-13.5	43.1	739	-15	43
-16.1	45.4	743	-18	46
-18.8	47.8	748	-21	48
-21.3	50.3	752	-24	51
-23.8	52.8	757	-27	54
-26.3	55.5	762	-30	58
-28.7	58.3	767	-33	61
-31.0	61.2	772	-36	65
-33.2	64.3	777	-39	69
-35.4	67.5	782	-41	74
-37.4	70.9	787	-44	79
-39.3	74.6	792	-46	85
-41.1	78.4	797	-49	93

6 1452 88/ 87 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
3.6	3.7	718	4	2
0.9	5.9	721	1	4
-1.9	8.1	724	-2	7
-4.6	10.3	727	-5	9
-7.3	12.5	730	-8	12
-10.0	14.7	734	-12	14
-12.7	16.9	738	-15	17
-15.4	19.2	742	-18	19
-18.0	21.6	746	-21	22
-20.6	24.1	751	-24	25
-23.1	26.6	755	-26	28
-25.6	29.2	760	-29	31
-28.0	32.0	765	-32	35
-30.3	34.9	770	-35	38
-32.6	37.9	775	-38	42
-34.8	41.1	780	-40	47
-36.8	44.5	785	-43	52
-38.8	48.0	790	-46	58
-40.6	51.8	795	-48	65
-42.2	55.7	800	-50	74

6 1620 89/ 88 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.9	306.4	714	39	292
32.7	309.7	712	36	298
30.4	312.8	711	34	304
28.0	315.7	710	31	308
25.6	318.5	710	28	312
23.1	321.2	710	25	316
20.5	323.7	710	23	319
17.9	326.2	710	20	322
15.2	328.6	711	17	325
12.6	330.9	712	14	328
9.9	333.2	714	11	331
7.2	335.4	715	8	333
4.4	337.6	717	5	336
1.7	339.8	720	2	338
-1.0	342.0	723	-1	341
-3.8	344.2	726	-5	343
-6.5	346.3	729	-8	345
-9.2	348.6	732	-11	348
-11.9	350.8	736	-14	351
-14.6	353.1	740	-17	353

6 1627 89/ 88 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
17.9	326.2	710	20	322
15.2	328.6	711	17	325
12.6	330.9	712	14	328
9.9	333.2	714	11	331
7.2	335.4	715	8	333
4.4	337.6	717	5	336
1.7	339.8	720	2	338
-1.0	342.0	723	-1	341
-3.8	344.2	726	-5	343
-6.5	346.3	729	-8	345
-9.2	348.6	732	-11	348
-11.9	350.8	736	-14	351
-14.6	353.1	740	-17	353
-17.2	355.5	745	-20	356
-19.8	357.9	749	-23	359
-22.3	0.4	754	-26	2
-24.8	3.0	759	-28	5
-27.3	5.7	763	-31	8
-29.6	8.5	768	-34	12
-31.9	11.5	773	-37	16

6 1750 89/ 89 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	235.7	740	46	220
48.1	240.9	737	47	228
47.5	246.0	734	47	235
46.7	250.9	731	47	241
45.7	255.7	728	46	247
44.4	260.3	725	45	253
43.0	264.6	722	44	259
41.3	268.8	720	42	264
39.5	272.7	718	40	269
37.6	276.4	716	42	254
35.5	279.9	714	39	264
33.4	283.3	713	37	271
31.1	286.4	712	34	276
28.7	289.4	711	32	281
26.3	292.2	710	29	285
23.8	294.9	710	26	289
21.3	297.5	710	23	293
18.7	300.0	710	20	296
16.0	302.4	711	18	299
13.4	304.8	712	15	302

6 1748 89/ 89 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.2	225.3	747	41	203
48.4	230.5	744	44	213
48.4	235.7	740	46	220
48.1	240.9	737	47	228
47.5	246.0	734	47	235
46.7	250.9	731	47	241
45.7	255.7	728	46	247
44.4	260.3	725	45	253
43.0	264.6	722	44	259
41.3	268.8	720	42	264
39.5	272.7	718	40	269
37.6	276.4	716	42	254
35.5	279.9	714	39	264
33.4	283.3	713	37	271
31.1	286.4	712	34	276
28.7	289.4	711	32	281
26.3	292.2	710	29	285
23.8	294.9	710	26	289
21.3	297.5	710	23	293
18.7	300.0	710	20	296

6 2119 91/ 91 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.8	223.3	717	40	220
36.8	227.0	715	41	207
34.7	230.4	714	39	215
32.5	233.6	712	36	222
30.2	236.7	711	33	227
27.8	239.6	710	31	232
25.3	242.4	710	28	236
22.8	245.1	710	25	239
20.2	247.6	710	22	243
17.6	250.1	710	19	246
15.0	252.5	711	16	249
12.3	254.8	712	13	252
9.6	257.1	713	10	254
6.9	259.3	715	7	257
4.1	261.5	717	4	259
1.4	263.7	720	1	262
-1.3	265.9	722	-2	264
-4.1	268.0	725	-5	267
-6.8	270.2	729	-8	269
-9.5	272.4	732	-11	272

6 1722 91/ 89 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-5.7	143.8	837	0	0
-3.1	145.9	834	0	0
-0.4	148.0	832	0	0
2.2	150.1	829	0	0
4.9	152.2	826	0	0
7.5	154.3	823	0	0
10.2	156.5	820	0	0
12.8	158.7	816	0	0
15.4	161.0	813	0	0
18.0	163.3	810	0	0
20.5	165.7	806	0	0
23.0	168.2	802	0	0
25.4	170.8	799	0	0
27.8	173.5	795	0	0
30.2	176.3	792	0	0
32.4	179.3	788	0	0
34.6	182.5	784	0	0
36.7	185.9	781	0	0
38.6	189.4	777	0	0
40.5	193.2	773	0	0

7 1032 100/ 99 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	336.1	746	42	314
48.4	341.3	743	45	323
48.1	346.4	739	46	331
47.5	351.5	736	46	339
46.7	356.5	733	46	345
45.6	1.2	730	46	352
44.4	5.8	727	45	358
42.9	10.2	724	44	3
41.3	14.3	721	42	9
39.5	18.2	719	40	14
37.6	21.9	717	39	18
35.5	25.4	715	40	4
33.4	28.8	713	37	13
31.1	31.9	712	35	20
28.7	34.9	711	32	25
26.3	37.7	710	29	30
23.8	40.4	710	26	34
21.2	43.0	710	24	37
18.7	45.5	710	21	40
16.0	47.9	710	18	44

7 1107 100/ 99 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-26.6	85.0	759	-30	86
-29.0	87.8	764	-33	90
-31.3	90.7	768	-36	94
-33.5	93.8	773	-39	98
-35.7	97.1	778	-41	102
-37.7	100.5	783	-44	107
-39.6	104.2	788	-46	113
-41.3	108.0	793	-48	119
-42.9	112.1	798	-50	127
-44.3	116.3	803	-52	138
-45.6	120.8	808	-47	125
-46.6	125.4	812	-48	130
-47.4	130.3	816	-49	136
-48.0	135.2	820	-50	142
-48.3	140.2	824	-50	149
-48.4	145.3	828	-50	155
-48.3	150.4	831	-49	162
-47.9	155.4	834	-48	168
-47.3	160.3	837	-47	175
-46.4	165.0	840	-45	182

7 1233 101/ 100 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
11.5	26.4	712	13	23
8.8	28.7	713	10	26
6.0	30.9	715	7	28
3.3	33.1	717	4	31
0.6	35.3	719	1	33
-2.2	37.5	722	-3	36
-4.9	39.6	724	-6	38
-7.6	41.8	728	-9	41
-10.3	44.1	731	-12	43
-13.0	46.3	735	-15	46
-15.7	48.7	739	-18	48
-18.3	51.0	743	-21	51
-20.9	53.5	748	-24	54
-23.4	56.0	752	-27	57
-25.9	58.7	757	-29	60
-28.3	61.5	762	-32	63
-30.6	64.4	767	-35	67
-32.9	67.4	772	-38	71
-35.0	70.6	777	-40	75
-37.1	74.0	782	-43	80

7 1233 101/ 100 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
11.5	26.4	712	13	23
8.8	28.7	713	10	26
6.0	30.9	715	7	28
3.3	33.1	717	4	31
0.6	35.3	719	1	33
-2.2	37.5	722	-3	36
-4.9	39.6	724	-6	38
-7.6	41.8	728	-9	41
-10.3	44.1	731	-12	43
-13.0	46.3	735	-15	46
-15.7	48.7	739	-18	48
-18.3	51.0	743	-21	51
-20.9	53.5	748	-24	54
-23.4	56.0	752	-27	57
-25.9	58.7	757	-29	60
-28.3	61.5	762	-32	63
-30.6	64.4	767	-35	67
-32.9	67.4	772	-38	71
-35.0	70.6	777	-40	75
-37.1	74.0	782	-43	80

7 1409 102/ 101 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.8	350.6	710	25	344
20.2	353.1	710	22	347
17.6	355.6	710	20	351
14.9	358.0	710	17	354
12.3	0.3	711	14	357
9.6	2.6	712	11	359
6.8	4.8	714	8	2
4.1	7.0	716	4	4
1.4	9.2	718	1	7
-1.4	11.4	721	-2	9
-4.1	13.5	723	-5	12
-6.8	15.7	726	-8	14
-9.5	17.9	730	-11	17
-12.2	20.2	734	-14	19
-14.9	22.5	737	-17	22
-17.5	24.9	742	-20	25
-20.1	27.3	746	-23	27
-22.7	29.8	751	-26	30
-25.1	32.4	755	-29	34
-27.6	35.2	760	-31	37

7 1725 104/ 103 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.8	286.3	714	38	268
31.5	289.5	713	35	276
29.2	292.5	711	33	282
26.8	295.4	710	30	286
24.3	298.1	710	27	291
21.8	300.7	710	24	294
19.2	303.2	710	21	298
16.5	305.7	710	18	301
13.9	308.0	710	15	304
11.2	310.3	711	12	307
8.5	312.6	713	9	309
5.7	314.8	714	6	312
3.0	317.0	716	3	315
0.3	319.2	719	0	317
-2.5	321.3	721	-3	319
-5.2	323.5	724	-6	322
-7.9	325.7	727	-9	324
-10.6	327.9	731	-12	327
-13.3	330.2	735	-15	329
-15.9	332.5	739	-18	332

7 1725 104/ 103 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.8	286.3	714	38	268
31.5	289.5	713	35	276
29.2	292.5	711	33	282
26.8	295.4	710	30	286
24.3	298.1	710	27	291
21.8	300.7	710	24	294
19.2	303.2	710	21	298
16.5	305.7	710	18	301
13.9	308.0	710	15	304
11.2	310.3	711	12	307
8.5	312.6	713	9	309
5.7	314.8	714	6	312
3.0	317.0	716	3	315
0.3	319.2	719	0	317
-2.5	321.3	721	-3	319
-5.2	323.5	724	-6	322
-7.9	325.7	727	-9	324
-10.6	327.9	731	-12	327
-13.3	330.2	735	-15	329
-15.9	332.5	739	-18	332

7 1904 105/ 104 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.6	256.5	717	38	253
34.4	259.9	715	39	239
32.2	263.1	713	36	248
29.9	266.2	712	34	254
27.5	269.1	711	31	260
25.0	271.8	710	28	264
22.5	274.5	710	25	268
19.9	277.0	709	22	271
17.3	279.5	710	19	274
14.7	281.9	710	16	277
12.0	284.2	711	13	280
9.3	286.4	712	10	283
6.6	288.7	714	7	286
3.8	290.9	716	4	288
1.1	293.0	718	1	291
-1.6	295.2	720	-2	293
-4.4	297.4	723	-5	296
-7.1	299.6	726	-8	298
-9.8	301.8	730	-11	301
-12.5	304.1	733	-14	303

7 2041 105/ 105 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.6	218.3	725	43	211
41.0	222.4	722	42	217
39.1	226.3	719	40	221
37.2	230.0	717	38	226
35.1	233.4	715	40	208
32.9	236.7	714	37	220
30.6	239.8	712	34	227
28.2	242.8	711	32	232
25.8	245.6	710	29	237
23.3	248.3	710	26	241
20.7	250.8	709	23	245
18.1	253.3	710	20	248
15.5	255.7	710	17	251
12.8	258.0	711	14	254
10.1	260.3	712	11	257
7.4	262.6	713	8	259
4.6	264.8	715	5	262
1.9	266.9	717	2	265
-0.8	269.1	719	-1	267
-3.6	271.3	722	-4	269

8 1136 115/ 114 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	311.8	752	0	0
48.4	317.0	749	0	0
48.2	322.2	745	43	301
47.8	327.3	741	45	310
47.1	332.3	738	46	318
46.2	337.2	735	46	325
45.0	341.8	731	45	331
43.7	346.3	728	44	337
42.1	350.6	725	43	343
40.4	354.6	723	41	348
38.5	358.4	720	40	353
36.5	2.0	718	38	358
34.4	5.4	716	35	2
32.2	8.6	714	37	348
29.9	11.7	712	34	357
27.5	14.6	711	31	3
25.0	17.3	710	28	8
22.5	20.0	710	25	12
19.9	22.5	709	22	16
17.3	25.0	709	19	19

8 1151 115/ 114 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
27.5	14.6	711	31	3
25.0	17.3	710	28	8
22.5	20.0	710	25	12
19.9	22.5	709	22	16
17.3	25.0	709	19	19
14.6	27.4	710	16	22
12.0	29.7	710	13	25
9.3	31.9	711	10	28
6.5	34.2	713	7	31
3.8	36.4	714	4	33
1.1	38.6	716	1	36
-1.7	40.7	719	-2	38
-4.4	42.9	721	-5	41
-7.1	45.1	724	-8	43
-9.8	47.3	727	-11	46
-12.5	49.6	731	-14	48
-15.2	51.9	735	-17	51
-17.8	54.3	739	-20	54
-20.4	56.7	743	-23	56
-23.0	59.3	747	-26	59

8 1506 117/ 116 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.7	305.2	722	41	299
37.7	309.0	719	39	304
35.7	312.5	717	37	308
33.5	315.8	715	35	312
31.3	319.0	714	36	301
28.9	321.9	712	33	308
26.5	324.8	711	30	314
24.0	327.5	710	27	318
21.5	330.1	710	24	323
18.9	332.6	709	21	326
16.2	335.0	709	18	329
13.6	337.4	710	15	332
10.9	339.7	711	12	335
8.2	341.9	712	9	338
5.4	344.2	713	6	341
2.7	346.3	715	3	343
-0.0	348.5	717	0	346
-2.8	350.7	719	-3	348
-5.5	352.9	722	-6	351
-8.2	355.1	725	-9	353

8 1506 118/ 116 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.7	305.2	722	41	299
37.7	309.0	719	39	304
35.7	312.5	717	37	308
33.5	315.8	715	35	312
31.3	319.0	714	36	301
28.9	321.9	712	33	308
26.5	324.8	711	30	314
24.0	327.5	710	27	318
21.5	330.1	710	24	323
18.9	332.6	709	21	326
16.2	335.0	709	18	329
13.6	337.4	71C	15	332
10.9	339.7	711	12	335
8.2	341.9	712	9	338
5.4	344.2	713	6	341
2.7	346.3	715	3	343
-0.0	348.5	717	0	346
-2.8	350.7	719	-3	348
-5.5	352.9	722	-6	351
-8.2	355.1	725	-9	353

8 1506 119/ 116 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.7	305.2	722	41	299
37.7	309.0	719	39	304
35.7	312.5	717	37	308
33.5	315.8	715	35	312
31.3	319.0	714	36	301
28.9	321.9	712	33	308
26.5	324.8	711	30	314
24.0	327.5	710	27	318
21.5	330.1	710	24	323
18.9	332.6	709	21	326
16.2	335.0	709	18	329
13.6	337.4	710	15	332
10.9	339.7	711	12	335
8.2	341.9	712	9	338
5.4	344.2	713	6	341
2.7	346.3	715	3	343
-0.0	348.5	717	0	346
-2.8	350.7	719	-3	348
-5.5	352.9	722	-6	351
-8.2	355.1	725	-9	353

8 2021 127/ 119 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
5.2	268.0	713	6	265
2.4	270.2	715	3	267
-0.3	272.4	717	-0	270
-3.1	274.6	719	-3	272
-5.8	276.8	722	-6	275
-8.5	279.0	725	-9	277
-11.2	281.2	728	-12	280
-13.9	283.5	732	-15	282
-16.5	285.8	736	-18	285
-19.1	288.2	740	-21	288
-21.7	290.7	744	-24	290
-24.2	293.3	748	-27	293
-26.7	296.0	753	-30	296
-29.1	298.8	758	-33	300
-31.4	301.8	762	-35	303
-33.6	304.9	767	-38	307
-35.7	308.2	772	-41	311
-37.8	311.6	777	-43	316
-39.6	315.3	782	-45	321
-41.4	319.2	787	-48	327

9 951 128/ 127 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-15.5	81.3	732	-17	80
-18.1	83.7	736	-20	82
-20.7	86.1	740	-23	85
-23.3	88.7	744	-26	88
-25.7	91.3	749	-29	91
-28.2	94.1	753	-31	94
-30.5	97.0	758	-34	98
-32.8	100.1	763	-37	102
-34.9	103.3	768	-39	106
-37.0	106.7	773	-42	110
-38.9	110.3	778	-44	115
-40.7	114.1	783	-46	120
-42.4	118.0	787	-49	126
-43.9	122.3	792	-50	133
-45.2	126.7	797	-52	140
-46.3	131.3	802	-53	149
-47.2	136.0	806	-54	162
-47.8	141.0	810	-49	145
-48.3	146.0	815	-50	151
-48.4	151.1	819	-50	157

9 1127 129/ 128 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-3.9	46.2	718	-4	43
-6.6	48.4	721	-7	46
-9.4	50.6	724	-10	48
-12.1	52.8	727	-13	51
-14.7	55.1	731	-16	54
-17.4	57.5	735	-19	56
-20.0	59.9	739	-22	59
-22.5	62.5	743	-25	62
-25.0	65.1	747	-28	65
-27.5	67.8	752	-31	68
-29.8	70.7	756	-33	71
-32.1	73.7	761	-36	75
-34.3	76.9	766	-39	79
-36.4	80.2	771	-41	83
-38.4	83.7	776	-44	88
-40.2	87.5	781	-46	93
-41.9	91.4	786	-48	99
-43.5	95.5	790	-50	105
-44.8	99.9	795	-52	112
-46.0	104.4	800	-53	121

9 1451 131/ 130 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-13.1	2.9	728	-14	1
-15.8	5.2	732	-17	4
-18.4	7.6	736	-20	6
-21.0	10.0	740	-23	9
-23.5	12.6	744	-26	12
-26.0	15.3	748	-29	15
-28.4	18.1	753	-32	18
-30.8	21.0	758	-34	22
-33.0	24.1	763	-37	25
-35.2	27.3	767	-40	29
-37.2	30.7	772	-42	34
-39.1	34.3	777	-44	39
-40.9	38.1	782	-47	44
-42.6	42.1	787	-49	50
-44.0	46.4	792	-50	56
-45.3	50.8	796	-52	64
-46.4	55.4	801	-53	73
-47.3	60.2	806	-54	85
-47.9	65.2	810	-49	69
-48.3	70.2	814	-50	75

9 1606 131/ 131 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.2	264.1	739	45	248
45.1	268.8	736	45	255
43.8	273.3	732	44	262
42.2	277.5	729	43	268
40.5	281.6	726	41	274
38.7	285.4	723	40	279
36.7	289.0	721	38	283
34.6	292.4	718	36	288
32.4	295.7	716	33	292
30.1	298.7	714	31	295
27.7	301.6	713	32	284
25.2	304.4	711	29	291
22.7	307.1	710	26	296
20.1	309.6	710	23	301
17.5	312.1	709	20	305
14.9	314.5	709	17	308
12.2	316.8	709	14	311
9.5	319.1	710	11	314
6.8	321.3	711	8	317
4.0	323.5	712	5	320

9 1613 132/ 131 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.6	292.4	718	36	288
32.4	295.7	716	33	292
30.1	298.7	714	31	295
27.7	301.6	713	32	284
25.2	304.4	711	29	291
22.7	307.1	710	26	296
20.1	309.6	710	23	301
17.5	312.1	709	20	305
14.9	314.5	709	17	308
12.2	316.8	709	14	311
9.5	319.1	710	11	314
6.8	321.3	711	8	317
4.0	323.5	712	5	320
1.3	325.7	714	2	322
-1.5	327.9	716	-1	325
-4.2	330.0	718	-4	327
-6.9	332.2	721	-7	330
-9.6	334.5	724	-10	332
-12.3	336.7	727	-13	335
-15.0	339.0	731	-16	337

9 1749 132/ 132 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.7	250.8	730	43	241
41.1	254.9	727	42	246
39.3	258.8	724	40	252
37.3	262.5	721	38	256
35.2	266.0	719	36	261
33.1	269.3	717	34	265
30.8	272.4	715	32	269
28.4	275.3	713	33	255
26.0	278.2	712	30	264
23.5	280.8	711	27	269
20.9	283.4	710	24	274
18.3	285.9	709	21	278
15.7	288.3	709	18	281
13.0	290.7	709	15	285
10.3	292.9	710	12	288
7.6	295.2	711	9	291
4.8	297.4	712	6	293
2.1	299.6	713	3	296
-0.6	301.8	715	-0	298
-3.4	303.9	717	-3	301

9 1626 132/ 131 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
1.3	325.7	714	2	322
-1.5	327.9	716	-1	325
-4.2	330.0	718	-4	327
-6.9	332.2	721	-7	330
-9.6	334.5	724	-10	332
-12.3	336.7	727	-13	335
-15.0	339.0	731	-16	337
-17.6	341.4	734	-19	340
-20.2	343.9	738	-22	343
-22.8	346.4	742	-25	346
-25.3	349.0	747	-28	349
-27.7	351.8	751	-31	352
-30.1	354.6	756	-34	355
-32.3	357.7	761	-36	359
-34.5	0.9	766	-39	3
-36.6	4.2	770	-41	7
-38.6	7.8	775	-44	12
-40.4	11.5	780	-46	17
-42.1	15.5	785	-48	22
-43.6	19.6	790	-50	29

10 1206 144/ 143 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	300.7	756	0	0
48.1	305.9	752	0	0
47.6	311.0	748	0	0
46.8	315.9	744	42	292
45.8	320.7	741	44	302
44.6	325.3	737	44	310
43.2	329.7	734	43	317
41.6	333.8	730	42	323
39.8	337.8	727	41	329
37.9	341.5	724	39	334
35.8	345.0	722	37	339
33.7	348.4	719	35	343
31.4	351.5	717	33	347
29.1	354.5	715	30	351
26.7	357.4	713	32	332
24.2	0.1	712	28	344
21.7	2.7	710	25	350
19.1	5.2	710	22	355
16.4	7.7	709	19	359
13.8	10.0	709	16	3

10 1357 145/ 144 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.4	321.9	720	36	316
32.1	325.1	717	33	320
29.8	328.2	715	31	324
27.4	331.1	713	28	328
24.9	333.9	712	30	316
22.4	336.5	711	26	323
19.8	339.0	710	23	328
17.2	341.5	709	20	332
14.6	343.9	709	17	336
11.9	346.2	709	14	339
9.2	348.4	709	11	343
6.4	350.7	710	8	345
3.7	352.9	711	5	348
1.0	355.1	713	2	351
-1.8	357.2	714	-1	353
-4.5	359.4	716	-4	356
-7.2	1.6	719	-8	358
-10.0	3.8	722	-11	1
-12.6	6.1	725	-14	4
-15.3	8.4	728	-17	6

10 1529 145/ 145 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.3	262.1	747	0	0
46.4	266.9	743	43	245
45.3	271.7	739	44	254
44.0	276.2	736	44	262
42.5	280.5	732	43	269
40.9	284.5	729	42	275
39.0	288.4	726	40	280
37.1	292.0	723	38	285
35.0	295.5	721	36	290
32.8	298.8	718	34	294
30.5	301.8	716	32	298
28.1	304.8	714	29	301
25.7	307.6	712	31	286
23.2	310.3	711	27	295
20.6	312.8	710	24	301
18.0	315.3	709	21	306
15.4	317.7	709	18	309
12.7	320.0	709	15	313
10.0	322.3	709	12	316
7.3	324.6	710	9	319

10 1535 146/ 145 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.0	288.4	726	40	280
37.1	292.0	723	38	285
35.0	295.5	721	36	290
32.8	298.8	718	34	294
30.5	301.8	716	32	298
28.1	304.8	714	29	301
25.7	307.6	712	31	286
23.2	310.3	711	27	295
20.6	312.8	710	24	301
18.0	315.3	709	21	306
15.4	317.7	709	18	309
12.7	320.0	709	15	313
10.0	322.3	709	12	316
7.3	324.6	710	9	319
4.5	326.8	711	6	322
1.8	329.0	712	3	325
-1.0	331.1	714	-0	327
-3.7	333.3	716	-4	330
-6.4	335.5	718	-7	332
-9.1	337.7	721	-10	335

10 1712 146/ 146 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.4	249.4	737	44	234
43.0	253.7	734	43	241
41.4	257.9	730	42	247
39.6	261.8	727	40	253
37.7	265.5	724	39	258
35.6	269.0	721	37	263
33.5	272.3	719	35	267
31.2	275.5	717	32	271
28.9	278.5	715	30	275
26.4	281.3	713	27	278
23.9	284.0	711	28	267
21.4	286.6	710	25	274
18.8	289.1	709	22	279
16.2	291.6	709	19	283
13.5	293.9	709	16	286
10.8	296.2	709	13	290
8.1	298.4	709	10	293
5.3	300.7	710	7	296
2.6	302.8	711	4	298
-0.1	305.0	713	0	301

10 2141 155/ 149 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-2.5	59.3	842	0	0
0.2	61.4	840	0	0
2.8	63.5	838	0	0
5.5	65.6	837	0	0
8.1	67.7	834	0	0
10.7	69.9	832	0	0
13.3	72.1	830	0	0
15.9	74.3	827	0	0
18.5	76.7	825	0	0
21.0	79.1	822	0	0
23.5	81.6	819	0	0
25.9	84.2	816	0	0
28.3	86.9	813	0	0
30.6	89.8	810	0	0
32.8	92.8	806	0	0
35.0	95.9	803	0	0
37.0	99.3	799	0	0
38.9	102.9	796	0	0
40.7	106.6	792	0	0
42.4	110.6	788	0	0

11 1018 157/ 156 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-11.1	59.4	721	-12	56
-13.8	61.6	724	-15	59
-16.4	64.0	727	-18	61
-19.0	66.4	731	-21	64
-21.6	68.9	734	-24	67
-24.1	71.5	738	-26	70
-26.6	74.2	742	-29	73
-29.0	77.0	747	-32	76
-31.3	80.0	751	-35	79
-33.6	83.1	756	-37	83
-35.7	86.4	761	-40	87
-37.7	89.8	765	-42	91
-39.6	93.5	770	-44	96
-41.4	97.4	775	-47	101
-43.0	101.5	780	-48	106
-44.4	105.8	784	-50	112
-45.6	110.3	789	-52	119
-46.7	114.9	794	-53	126
-47.5	119.8	798	-54	135
-48.0	124.8	803	-54	144

11 1158 158/ 157 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-10.3	33.2	720	-11	30
-13.0	35.5	723	-14	32
-15.6	37.8	726	-17	35
-18.2	40.2	729	-20	38
-20.8	42.7	733	-23	40
-23.4	45.3	737	-26	43
-25.9	47.9	741	-28	46
-28.3	50.7	745	-31	50
-30.6	53.6	750	-34	53
-32.9	56.7	754	-36	56
-35.1	59.9	759	-39	60
-37.1	63.3	764	-41	64
-39.1	66.9	768	-44	69
-40.9	70.8	773	-46	74
-42.5	74.8	778	-48	79
-44.0	79.0	783	-50	85
-45.3	83.4	787	-51	91
-46.4	88.1	792	-53	99
-47.2	92.9	797	-53	106
-47.9	97.8	801	-54	115

11 1158 158/ 157 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-10.3	33.2	720	-11	30
-13.0	35.5	723	-14	32
-15.6	37.8	726	-17	35
-18.2	40.2	729	-20	38
-20.8	42.7	733	-23	40
-23.4	45.3	737	-26	43
-25.9	47.9	741	-28	46
-28.3	50.7	745	-31	50
-30.6	53.6	750	-34	53
-32.9	56.7	754	-36	56
-35.1	59.9	759	-39	60
-37.1	63.3	764	-41	64
-39.1	66.9	768	-44	69
-40.9	70.8	773	-46	74
-42.5	74.8	778	-48	79
-44.0	79.0	783	-50	85
-45.3	83.4	787	-51	91
-46.4	88.1	792	-53	99
-47.2	92.9	797	-53	106
-47.9	97.8	801	-54	115

11 1459 160/ 159 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.4	291.4	730	40	281
37.4	295.1	727	38	286
35.4	298.5	724	37	291
33.2	301.8	721	34	296
30.9	305.0	718	32	300
28.6	307.9	716	30	303
26.1	310.7	714	27	307
23.7	313.4	712	25	310
21.1	316.0	711	26	299
18.5	318.5	710	22	305
15.9	320.9	709	19	310
13.2	323.3	709	16	314
10.5	325.6	709	13	318
7.8	327.8	709	10	321
5.0	330.0	710	7	324
2.3	332.2	711	3	327
-0.4	334.4	712	0	329
-3.2	336.6	714	-3	332
-5.9	338.8	716	-6	335
-8.6	341.0	718	-9	337

11 1514 160/ 159 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
2.3	332.2	711	3	327
-0.4	334.4	712	0	329
-3.2	336.6	714	-3	332
-5.9	338.8	716	-6	335
-8.6	341.0	718	-9	337
-11.3	343.2	721	-12	340
-14.0	345.5	724	-15	342
-16.7	347.9	727	-18	345
-19.3	350.3	730	-21	348
-21.9	352.8	734	-24	351
-24.4	355.4	738	-27	354
-26.8	358.1	742	-29	357
-29.2	1.0	746	-32	360
-31.6	3.9	751	-35	3
-33.8	7.1	755	-37	7
-35.9	10.4	760	-40	11
-37.9	13.9	765	-42	15
-39.8	17.6	770	-45	20
-41.5	21.4	774	-47	25
-43.1	25.6	779	-49	30

11 1644 170/ 160 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.3	281.6	717	30	277
26.9	284.5	715	28	280
24.4	287.2	713	25	284
21.9	289.8	711	27	269
19.3	292.3	710	23	278
16.7	294.8	709	20	283
14.0	297.1	709	17	287
11.3	299.4	709	14	291
8.6	301.7	709	11	295
5.9	303.9	709	7	298
3.1	306.1	710	4	300
0.4	308.3	711	1	303
-2.4	310.5	713	-2	306
-5.1	312.7	715	-5	308
-7.8	314.9	717	-8	311
-10.5	317.1	720	-11	314
-13.2	319.4	722	-14	316
-15.9	321.7	726	-17	319
-18.5	324.1	729	-20	322
-21.1	326.6	733	-23	324

11 2006 170/ 162 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
25.9	234.7	714	27	231
23.4	237.4	713	24	234
20.8	239.9	711	26	221
18.2	242.4	710	22	229
15.6	244.8	709	19	234
12.9	247.2	709	16	238
10.2	249.4	709	13	241
7.5	251.7	709	9	245
4.8	253.9	710	6	248
2.0	256.1	711	3	251
-0.7	258.3	712	0	253
-3.5	260.4	713	-3	256
-6.2	262.6	715	-6	258
-8.9	264.9	718	-9	261
-11.6	267.1	720	-12	264
-14.3	269.4	723	-15	266
-17.0	271.8	727	-18	269
-19.6	274.2	730	-21	272
-22.1	276.7	734	-24	274
-24.6	279.3	738	-27	277

12 937 171/ 170 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
3.1	51.6	710	5	45
0.3	53.8	711	1	48
-2.4	56.0	712	-2	51
-5.1	58.2	714	-5	53
-7.9	60.4	716	-8	56
-10.6	62.6	718	-11	59
-13.3	64.9	721	-14	61
-15.9	67.2	724	-17	64
-18.6	69.6	727	-20	67
-21.1	72.1	730	-23	69
-23.7	74.7	734	-26	72
-26.2	77.4	738	-28	75
-28.6	80.2	742	-31	78
-30.9	83.1	747	-34	82
-33.2	86.2	751	-37	85
-35.3	89.5	756	-39	89
-37.4	92.9	760	-42	93
-39.3	96.5	765	-44	98
-41.1	100.4	770	-46	103
-42.7	104.4	774	-48	108

12 941 171/ 170 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-7.9	60.4	716	-8	56
-10.6	62.6	718	-11	59
-13.3	64.9	721	-14	61
-15.9	67.2	724	-17	64
-18.6	69.6	727	-20	67
-21.1	72.1	730	-23	69
-23.7	74.7	734	-26	72
-26.2	77.4	738	-28	75
-28.6	80.2	742	-31	78
-30.9	83.1	747	-34	82
-33.2	86.2	751	-37	85
-35.3	89.5	756	-39	89
-37.4	92.9	760	-42	93
-39.3	96.5	765	-44	98
-41.1	100.4	770	-46	103
-42.7	104.4	774	-48	108
-44.2	108.7	779	-50	113
-45.4	113.2	784	-51	120
-46.5	117.8	788	-52	126
-47.3	122.7	793	-53	134

12 1114 172/ 171 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
12.1	18.8	709	15	8
9.4	21.1	709	12	12
6.6	23.3	709	9	16
3.9	25.5	709	6	19
1.2	27.7	710	2	22
-1.6	29.9	712	-1	24
-4.3	32.1	713	-4	27
-7.1	34.3	715	-7	30
-9.8	36.5	717	-10	32
-12.5	38.7	720	-13	35
-15.1	41.1	723	-16	38
-17.8	43.4	726	-19	40
-20.4	45.9	729	-22	43
-22.9	48.5	733	-25	46
-25.4	51.1	737	-28	49
-27.9	53.9	741	-30	52
-30.2	56.8	745	-33	55
-32.5	59.8	749	-36	59
-34.7	63.0	754	-38	62
-36.8	66.4	758	-41	66

12 1122 172/ 171 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-9.8	36.5	717	-10	32
-12.5	38.7	720	-13	35
-15.1	41.1	723	-16	38
-17.8	43.4	726	-19	40
-20.4	45.9	729	-22	43
-22.9	48.5	733	-25	46
-25.4	51.1	737	-28	49
-27.9	53.9	741	-30	52
-30.2	56.8	745	-33	55
-32.5	59.8	749	-36	59
-34.7	63.0	754	-38	62
-36.8	66.4	758	-41	66
-38.7	70.0	763	-43	71
-40.6	73.8	768	-45	76
-42.2	77.7	773	-47	81
-43.8	81.9	777	-49	86
-45.1	86.4	782	-51	92
-46.2	91.0	787	-52	99
-47.1	95.8	791	-53	106
-47.8	100.7	796	-54	114

12 1311 173/ 172 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-31.8	33.4	748	-35	32
-34.1	36.6	752	-38	36
-36.2	39.9	757	-40	40
-38.2	43.4	761	-42	44
-40.0	47.2	766	-45	49
-41.8	51.1	771	-47	54
-43.3	55.2	776	-49	59
-44.7	59.6	780	-50	65
-45.9	64.1	785	-52	71
-46.9	68.9	790	-53	78
-47.6	73.8	794	-54	86
-48.1	78.8	798	-54	94
-48.4	83.8	803	-54	103
-48.4	89.0	807	-53	114
-48.2	94.0	811	-49	98
-47.7	99.0	815	-49	104
-47.0	103.9	818	-48	110
-46.1	108.7	822	-47	116
-45.0	113.2	825	-45	121
-43.6	117.5	828	-43	126

12 1422 174/ 173 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.5	290.4	737	41	274
39.7	294.4	734	40	281
37.8	298.1	730	39	287
35.8	301.6	727	37	292
33.6	304.9	724	35	297
31.4	308.1	721	33	301
29.0	311.1	719	30	305
26.6	313.9	716	28	309
24.1	316.6	714	25	313
21.6	319.2	713	23	316
19.0	321.7	711	24	298
16.4	324.2	710	20	309
13.7	326.5	709	17	315
11.0	328.8	709	14	319
8.3	331.1	709	11	322
5.5	333.3	709	7	326
2.8	335.5	710	4	329
0.1	337.7	711	1	332
-2.7	339.8	712	-2	334
-5.4	342.0	714	-5	337

12 1601 174/ 174 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.5	259.6	742	41	236
42.0	263.8	738	41	246
40.3	267.8	735	40	253
38.4	271.5	731	39	260
36.4	275.1	728	37	265
34.3	278.5	725	35	270
32.0	281.7	722	33	275
29.7	284.7	719	31	279
27.3	287.6	717	29	283
24.9	290.4	715	26	286
22.3	293.0	713	23	289
19.8	295.5	712	21	292
17.1	298.0	710	22	281
14.5	300.4	710	18	287
11.8	302.7	709	15	292
9.1	304.9	709	12	296
6.4	307.2	709	8	299
3.6	309.4	709	5	302
0.9	311.6	710	2	305
-1.9	313.7	711	-1	308

12 1608 185/ 174 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.7	284.7	719	31	279
27.3	287.6	717	29	283
24.9	290.4	715	26	286
22.3	293.0	713	23	289
19.8	295.5	712	21	292
17.1	298.0	710	22	281
14.5	300.4	710	18	287
11.8	302.7	709	15	292
9.1	304.9	709	12	296
6.4	307.2	709	8	299
3.6	309.4	709	5	302
0.9	311.6	710	2	305
-1.9	313.7	711	-1	308
-4.6	315.9	713	-4	311
-7.3	318.1	715	-7	313
-10.0	320.4	717	-10	316
-12.7	322.6	720	-13	319
-15.4	325.0	722	-16	321
-18.0	327.3	726	-19	324
-20.6	329.8	729	-22	327

13 856 186/ 185 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
17.1	43.5	711	18	40
14.5	45.9	710	19	28
11.8	48.2	709	15	35
9.1	50.4	709	12	40
6.3	52.7	709	9	43
3.6	54.9	709	5	47
0.9	57.1	710	2	50
-1.9	59.2	711	-1	53
-4.6	61.4	712	-4	56
-7.4	63.6	714	-7	58
-10.1	65.9	716	-10	61
-12.8	68.1	718	-13	64
-15.4	70.5	721	-16	66
-18.1	72.9	724	-19	69
-20.7	75.3	727	-22	72
-23.2	77.9	730	-25	75
-25.7	80.5	734	-28	78
-28.1	83.3	738	-31	81
-30.5	86.2	742	-33	84
-32.8	89.3	746	-36	88

12 1621 184/ 174 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-4.6	315.9	713	-4	311
-7.3	318.1	715	-7	313
-10.0	320.4	717	-10	316
-12.7	322.6	720	-13	319
-15.4	325.0	722	-16	321
-18.0	327.3	726	-19	324
-20.6	329.8	729	-22	327
-23.2	332.4	733	-25	330
-25.7	335.0	736	-28	333
-28.1	337.8	740	-31	336
-30.5	340.7	745	-33	339
-32.7	343.8	749	-36	343
-34.9	347.0	754	-39	346
-37.0	350.4	758	-41	350
-38.9	354.0	763	-43	355
-40.8	357.8	767	-45	359
-42.4	1.8	772	-47	5
-43.9	6.1	777	-49	10
-45.2	10.5	782	-51	16
-46.3	15.1	786	-52	23

13 1356 188/ 187 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
19.5	325.0	713	21	321
16.8	327.4	711	18	324
14.2	329.8	710	19	311
11.5	332.1	709	15	318
8.8	334.3	709	12	323
6.1	336.5	709	8	327
3.3	338.7	709	5	330
0.6	340.9	710	2	334
-2.2	343.1	711	-1	337
-4.9	345.3	712	-4	339
-7.6	347.5	714	-7	342
-10.4	349.7	716	-10	345
-13.1	352.0	718	-13	347
-15.7	354.3	721	-16	350
-18.4	356.7	724	-19	353
-20.9	359.2	727	-22	356
-23.5	1.8	730	-25	359
-26.0	4.5	734	-28	2
-28.4	7.3	738	-31	5
-30.7	10.2	742	-34	8

13 1548 189/ 188 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-12.2	325.9	717	-12	321
-14.9	328.2	720	-15	324
-17.6	330.6	723	-18	327
-20.2	333.0	726	-21	329
-22.7	335.6	729	-24	332
-25.2	338.2	733	-27	335
-27.7	341.0	736	-30	338
-30.1	343.9	740	-33	341
-32.3	346.9	745	-35	345
-34.5	350.1	749	-38	349
-36.6	353.5	753	-40	353
-38.6	357.0	758	-43	357
-40.4	0.8	762	-45	1
-42.1	4.8	767	-47	6
-43.7	9.0	772	-49	12
-45.0	13.4	776	-50	17
-46.1	18.0	781	-52	24
-47.1	22.8	785	-53	30
-47.8	27.7	790	-53	37
-48.2	32.8	794	-54	45

13 1538 189/ 188 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
15.0	303.6	711	21	278
12.3	305.9	710	16	291
9.6	308.2	709	13	296
6.9	310.4	709	10	300
4.1	312.6	709	6	304
1.4	314.8	710	3	307
-1.4	317.0	710	-0	310
-4.1	319.2	712	-3	313
-6.8	321.4	713	-6	316
-9.5	323.6	715	-9	318
-12.2	325.9	717	-12	321
-14.9	328.2	720	-15	324
-17.6	330.6	723	-18	327
-20.2	333.0	726	-21	329
-22.7	335.6	729	-24	332
-25.2	338.2	733	-27	335
-27.7	341.0	736	-30	338
-30.1	343.9	740	-33	341
-32.3	346.9	745	-35	345
-34.5	350.1	749	-38	349

13 2024 198/ 191 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.1	177.5	755	0	0
45.0	182.1	751	0	0
43.6	186.6	747	0	0
42.1	190.8	743	0	0
40.4	194.8	739	39	173
38.5	198.6	736	39	182
36.5	202.2	732	37	189
34.4	205.5	729	36	195
32.2	208.8	726	34	200
29.9	211.8	723	31	204
27.5	214.7	720	29	208
25.1	217.5	718	26	212
22.5	220.1	715	24	215
20.0	222.7	713	21	219
17.4	225.1	712	18	222
14.7	227.5	711	16	224
12.0	229.8	710	17	213
9.3	232.1	709	13	219
6.6	234.3	709	9	224
3.9	236.5	709	6	227

13 1851 198/ 190 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.8	232.0	728	35	222
31.5	235.1	725	33	227
29.2	238.1	722	31	231
26.8	241.0	719	28	235
24.3	243.7	717	26	238
21.8	246.3	715	23	242
19.2	248.8	713	20	245
16.6	251.3	711	18	248
13.9	253.6	710	19	231
11.2	255.9	709	15	241
8.5	258.2	709	12	246
5.8	260.4	709	8	250
3.0	262.6	709	5	254
0.3	264.8	710	2	257
-2.5	267.0	711	-1	260
-5.2	269.2	712	-4	263
-7.9	271.4	714	-7	266
-10.6	273.6	716	-11	268
-13.3	275.9	718	-14	271
-16.0	278.2	721	-17	274

14 1001 200/ 199 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
15.7	22.9	712	17	19
13.1	25.3	711	14	22
10.4	27.6	710	17	3
7.7	29.8	709	12	15
4.9	32.0	709	8	20
2.2	34.2	709	5	24
-0.6	36.4	710	2	28
-3.3	38.6	711	-2	31
-6.0	40.8	712	-5	34
-8.8	43.0	713	-8	37
-11.5	45.2	715	-11	39
-14.2	47.5	718	-14	42
-16.8	49.9	720	-17	45
-19.4	52.3	723	-20	48
-22.0	54.9	726	-23	51
-24.5	57.5	729	-26	54
-27.0	60.2	733	-29	57
-29.4	63.0	737	-31	60
-31.7	66.0	741	-34	63
-33.9	69.2	745	-37	67

14 1138 201/ 200 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
24.3	349.2	718	26	343
21.8	351.8	716	23	346
19.2	354.4	714	21	350
16.5	356.8	712	18	353
13.9	359.1	711	15	356
11.2	1.4	710	12	358
8.5	3.7	709	13	347
5.7	5.9	709	9	353
3.0	8.1	709	6	357
0.3	10.3	710	3	1
-2.5	12.5	710	-1	4
-5.2	14.7	711	-4	7
-8.0	16.9	713	-7	10
-10.7	19.1	715	-10	13
-13.4	21.4	717	-13	16
-16.0	23.7	719	-16	19
-18.7	26.2	722	-19	21
-21.2	28.6	725	-22	24
-23.8	31.2	728	-25	27
-26.3	33.9	732	-28	30

14 1159 201/ 200 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-31.0	39.7	739	-33	37
-33.3	42.8	743	-36	40
-35.4	46.1	747	-38	44
-37.5	49.5	752	-41	48
-39.4	53.2	756	-43	52
-41.2	57.0	761	-45	57
-42.8	61.1	765	-47	62
-44.3	65.4	770	-49	67
-45.5	69.9	774	-50	73
-46.6	74.6	779	-52	79
-47.4	79.5	783	-52	86
-48.0	84.4	788	-53	92
-48.3	89.5	792	-53	100
-48.4	94.6	796	-53	107
-48.3	99.8	800	-53	115
-47.9	104.8	804	-52	123
-47.3	109.7	808	-50	132
-46.4	114.5	812	-48	143
-45.3	119.1	815	-46	124
-44.1	123.6	819	-44	129

15 1107 215/ 214 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
11.7	4.7	711	13	1
9.0	6.9	710	10	3
6.2	9.2	710	7	6
3.5	11.4	709	9	353
0.8	13.6	709	5	0
-2.0	15.7	710	1	5
-4.7	17.9	711	-2	8
-7.5	20.1	712	-6	12
-10.2	22.4	713	-9	15
-12.9	24.6	715	-12	18
-15.5	27.0	717	-15	21
-18.2	29.4	719	-18	24
-20.8	31.8	722	-21	26
-23.3	34.4	725	-24	29
-25.8	37.1	728	-27	32
-28.3	39.9	732	-30	36
-30.6	42.8	735	-32	39
-32.9	45.9	739	-35	42
-35.1	49.1	743	-38	46
-37.1	52.6	747	-40	50

15 1741 226/ 218 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
30.1	244.4	728	32	230
27.7	247.3	725	30	236
25.2	250.1	722	27	240
22.7	252.7	720	25	245
20.1	255.3	717	22	248
17.5	257.7	715	19	252
14.9	260.1	713	17	255
12.2	262.4	712	14	258
9.5	264.7	711	11	261
6.8	266.9	710	8	264
4.0	269.1	710	5	266
1.3	271.3	709	6	255
-1.4	273.5	710	2	261
-4.2	275.7	710	-1	265
-6.9	277.9	711	-5	269
-9.6	280.1	712	-8	272
-12.3	282.4	714	-11	275
-15.0	284.7	716	-14	278
-17.7	287.1	718	-17	281
-20.3	289.5	721	-20	284

17 1651 254/ 246 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-26.9	303.8	725	-27	298
-29.3	306.6	728	-30	301
-31.6	309.6	731	-32	304
-33.8	312.8	734	-35	308
-36.0	316.1	737	-37	312
-38.0	319.6	741	-40	316
-39.9	323.4	745	-42	320
-41.6	327.3	749	-44	324
-43.2	331.4	753	-46	329
-44.6	335.8	757	-48	334
-45.8	340.4	761	-49	340
-46.8	345.1	765	-50	346
-47.6	350.0	769	-51	352
-48.1	355.1	773	-52	358
-48.4	0.2	778	-52	4
-48.4	5.4	782	-52	11
-48.2	10.5	786	-51	17
-47.7	15.5	790	-51	23
-47.0	20.4	794	-50	30
-46.1	25.2	797	-48	36

18 743 257/ 255 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
1.5	49.4	713	4	44
-1.2	51.6	712	1	47
-3.9	53.7	712	-2	50
-6.7	56.0	712	-5	53
-9.4	58.2	712	-8	55
-12.1	60.4	713	-5	42
-14.8	62.8	714	-10	49
-17.4	65.1	716	-14	54
-20.0	67.6	717	-17	58
-22.6	70.1	719	-21	61
-25.1	72.8	722	-24	65
-27.6	75.5	724	-27	68
-30.0	78.4	727	-30	71
-32.3	81.5	730	-32	75
-34.5	84.7	733	-35	79
-36.6	88.1	737	-38	83
-38.8	91.7	740	-40	87
-40.6	95.5	744	-42	91
-42.3	99.5	748	-44	96
-43.8	103.7	752	-46	100
-45.1	108.1	756	-48	106
-46.3	112.7	760	-49	111
-47.2	117.6	764	-50	117
-47.8	122.5	768	-51	123
-48.3	127.6	772	-52	129
-48.4	132.7	776	-52	135
-48.4	137.9	780	-52	141
-48.0	143.0	784	-51	148
-47.5	148.0	788	-50	154
-46.7	152.9	792	-49	160
-45.6	157.6	795	-48	166
-44.4	162.1	799	-46	172

14 1428 212/ 202 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
26.6	176.0	828	0	0
28.9	178.7	826	0	0
31.2	181.6	823	0	0
33.4	184.7	820	0	0
35.5	187.9	818	0	0
37.5	191.3	814	0	0
39.4	194.9	811	0	0
41.2	198.7	808	0	0
42.8	202.7	804	0	0
44.2	206.9	801	0	0
45.5	211.4	797	0	0
46.5	216.0	793	0	0
47.4	220.9	789	0	0
48.0	225.9	785	0	0
48.3	230.9	781	0	0
48.4	236.1	777	0	0
48.3	241.2	773	0	0
47.9	246.3	768	0	0
47.3	251.3	764	0	0
46.4	256.2	760	0	0

15 1426 217/ 216 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
16.0	310.1	714	18	305
13.3	312.4	712	15	308
10.6	314.7	711	12	311
7.9	316.9	710	9	314
5.1	319.2	710	6	316
2.4	321.3	709	8	304
-0.3	323.5	710	4	310
-3.1	325.7	710	-0	315
-5.8	327.9	711	-3	318
-8.5	330.1	712	-7	322
-11.3	332.4	714	-10	325
-13.9	334.7	715	-13	328
-16.6	337.0	718	-16	331
-19.2	339.5	720	-19	334
-21.8	342.0	723	-22	337
-24.3	344.6	726	-25	340
-26.8	347.3	729	-28	343
-29.2	350.1	733	-31	346
-31.5	353.1	736	-33	349
-33.8	356.3	740	-36	353

16 1043 229/ 228 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-20.3	35.1	720	-20	28
-22.9	37.6	722	-23	31
-25.4	40.3	725	-26	34
-27.8	43.0	728	-29	38
-30.2	45.9	732	-31	41
-32.5	49.0	735	-34	44
-34.7	52.2	739	-37	48
-36.8	55.6	743	-39	52
-38.7	59.2	747	-41	56
-40.6	63.0	751	-44	60
-42.3	67.0	755	-46	65
-43.8	71.3	760	-47	70
-45.1	75.7	764	-49	75
-46.2	80.3	768	-50	81
-47.1	85.1	772	-51	87
-47.8	90.1	777	-52	93
-48.3	95.2	781	-53	100
-48.4	100.3	785	-53	106
-48.4	105.4	789	-52	113
-48.1	110.5	793	-52	120

18 754 256/ 255 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-27.6	75.5	724	-27	68
-30.0	78.4	727	-30	71
-32.3	81.5	730	-32	75
-34.5	84.7	733	-35	79
-36.6	88.1	737	-38	83
-38.6	91.7	740	-40	87
-40.4	95.5	744	-42	91
-42.1	99.5	748	-44	96
-43.7	103.7	752	-46	100
-45.0	108.1	756	-48	106
-46.2	112.7	760	-49	111
-47.1	117.6	764	-50	117
-47.8	122.5	768	-51	123
-48.2	127.6	772	-52	129
-48.4	132.7	776	-52	135
-48.4	137.9	780	-52	141
-48.1	143.0	784	-51	148
-47.5	148.0	788	-50	154
-46.8	152.9	792	-49	160
-45.8	157.6	795	-48	166

18 1256 259/ 258 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-30.2	2.4	727	-30	355
-32.5	5.4	730	-33	359
-34.7	8.7	733	-35	2
-36.8	12.1	736	-38	6
-38.8	15.7	740	-40	10
-40.6	19.5	744	-42	15
-42.3	23.5	747	-44	19
-43.8	27.8	751	-46	24
-45.1	32.2	755	-48	29
-46.3	36.9	759	-49	35
-47.2	41.7	763	-50	41
-47.8	46.7	767	-51	47
-48.3	51.8	771	-52	53
-48.4	56.9	775	-52	59
-48.4	62.1	779	-52	65
-48.0	67.2	783	-51	72
-47.5	72.2	787	-50	78
-46.7	77.0	791	-49	84
-45.6	81.7	795	-48	89
-44.4	86.2	799	-46	95

15 1107 215/ 214 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
11.7	4.7	711	13	1
9.0	6.9	710	10	3
6.2	9.2	710	7	6
3.5	11.4	709	9	353
0.8	13.6	709	5	0
-2.0	15.7	710	1	5
-4.7	17.9	711	-2	8
-7.5	20.1	712	-6	12
-10.2	22.4	713	-9	15
-12.9	24.6	715	-12	18
-15.5	27.0	717	-15	21
-18.2	29.4	719	-18	24
-20.8	31.8	722	-21	26
-23.3	34.4	725	-24	29
-25.8	37.1	728	-27	32
-28.3	39.9	732	-30	36
-30.6	42.8	735	-32	39
-32.9	45.9	739	-35	42
-35.1	49.1	743	-38	46
-37.1	52.6	747	-40	50

15 1300 217/ 215 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-22.6	8.2	724	-23	3
-25.1	10.8	727	-26	6
-27.5	13.6	730	-29	9
-29.9	16.5	734	-32	12
-32.2	19.5	738	-34	16
-34.4	22.7	742	-37	19
-36.5	26.1	746	-39	23
-38.5	29.6	750	-42	27
-40.4	33.4	754	-44	32
-42.1	37.4	759	-46	36
-43.6	41.6	763	-48	41
-44.9	46.0	767	-49	47
-46.1	50.6	772	-50	53
-47.0	55.4	776	-52	59
-47.7	60.3	781	-52	65
-48.2	65.4	785	-53	72
-48.4	70.5	789	-53	78
-48.4	75.6	794	-53	85
-48.1	80.7	798	-52	93
-47.6	85.7	802	-51	100

17 1141 244/ 243 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-2.8	358.3	711	-2	355
-5.6	0.5	711	-5	357
-8.3	2.7	712	-3	345
-11.0	5.0	713	-7	351
-13.7	7.3	714	-11	356
-16.4	9.6	716	-14	360
-19.0	12.0	718	-17	3
-21.6	14.5	720	-21	6
-24.1	17.1	722	-24	10
-26.6	19.8	725	-27	13
-29.0	22.7	728	-29	16
-31.4	25.7	731	-32	20
-33.6	28.8	734	-35	23
-35.7	32.1	738	-37	27
-37.8	35.6	741	-40	31
-39.7	39.3	745	-42	35
-41.5	43.2	749	-44	40
-43.1	47.4	753	-46	45
-44.5	51.7	757	-48	50
-45.7	56.2	761	-49	55

18 754 256/ 255 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-27.6	75.5	724	-27	68
-30.0	78.4	727	-30	71
-32.3	81.5	730	-32	75
-34.5	84.7	733	-35	79
-36.6	88.1	737	-38	83
-38.6	91.7	740	-40	87
-40.4	95.5	744	-42	91
-42.1	99.5	748	-44	96
-43.7	103.7	752	-46	100
-45.0	108.1	756	-48	106
-46.2	112.7	760	-49	111
-47.1	117.6	764	-50	117
-47.8	122.5	768	-51	123
-48.2	127.6	772	-52	129
-48.4	132.7	776	-52	135
-48.4	137.9	780	-52	141
-48.1	143.0	784	-51	148
-47.5	148.0	788	-50	154
-46.8	152.9	792	-49	160
-45.8	157.6	795	-48	166

19 721 270/ 269 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-34.1	87.7	730	-34	79
-36.2	91.1	733	-36	83
-38.2	94.6	737	-39	87
-40.1	98.4	740	-41	92
-41.8	102.3	744	-43	96
-43.4	106.5	747	-45	101
-44.8	110.9	751	-47	106
-46.0	115.5	755	-48	112
-46.9	120.3	759	-50	117
-47.7	125.2	763	-51	123
-48.2	130.3	767	-51	129
-48.4	135.5	771	-52	135
-48.4	140.6	775	-52	142
-48.2	145.7	779	-51	148
-47.7	150.8	783	-51	154
-46.9	155.7	786	-50	160
-46.0	160.4	790	-49	165
-44.8	165.0	794	-47	171
-43.4	169.3	797	-45	176
-41.9	173.5	801	-43	181

19 902 271/ 270 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-35.6	64.6	732	-36	56
-37.6	68.1	735	-38	61
-39.5	71.8	739	-40	65
-41.3	75.7	742	-43	69
-42.9	79.8	746	-45	74
-44.4	84.1	750	-47	79
-45.6	88.7	754	-48	84
-46.7	93.4	757	-49	90
-47.5	98.3	761	-50	96
-48.0	103.3	765	-51	102
-48.4	108.5	769	-52	108
-48.4	113.6	773	-52	114
-48.3	118.8	777	-51	120
-47.8	123.8	781	-51	127
-47.2	128.8	785	-50	133
-46.3	133.6	789	-49	138
-45.2	138.2	792	-47	144
-43.8	142.6	796	-46	149
-42.4	146.8	800	-44	154
-40.7	150.8	803	-42	159

19 1401 275/ 273 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-31.4	342.1	726	-30	332
-33.6	345.3	729	-33	336
-35.8	348.6	732	-36	340
-37.8	352.1	735	-38	345
-39.7	355.8	738	-41	349
-41.5	359.7	742	-43	353
-43.1	3.9	746	-45	358
-44.5	8.2	749	-47	3
-45.7	12.8	753	-48	9
-46.7	17.5	757	-50	14
-47.5	22.5	761	-51	20
-48.1	27.5	765	-51	26
-48.4	32.6	769	-52	32
-48.4	37.8	773	-52	38
-48.2	42.9	777	-51	45
-47.8	48.0	781	-51	51
-47.1	52.9	784	-50	57
-46.2	57.7	788	-49	63
-45.0	62.3	792	-47	68
-43.7	66.7	795	-46	73

21 925 300/ 299 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-22.1	29.7	716	-19	16
-24.6	32.3	718	-22	21
-27.1	35.1	719	-25	25
-29.5	38.0	721	-29	29
-31.8	41.0	723	-31	32
-34.1	44.2	726	-34	36
-36.2	47.5	728	-37	40
-38.2	51.1	731	-39	44
-40.1	54.8	734	-42	49
-41.8	58.8	737	-44	53
-43.4	63.0	740	-46	58
-44.8	67.4	744	-47	63
-46.0	72.0	747	-49	69
-46.9	76.8	751	-50	74
-47.7	81.8	755	-51	80
-48.2	86.9	758	-52	86
-48.4	92.0	762	-52	93
-48.4	97.2	766	-52	99
-48.1	102.3	769	-51	105
-47.6	107.4	773	-51	111

21 1404 303/ 302 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.8	259.8	761	0	0
32.6	263.0	757	0	0
30.4	266.0	753	0	0
28.0	268.9	749	0	0
25.6	271.7	745	0	0
23.1	274.3	741	0	0
20.5	276.9	737	0	0
17.9	279.3	734	0	0
15.3	281.7	730	22	258
12.7	284.0	727	17	269
10.0	286.3	725	14	275
7.3	288.5	722	11	279
4.5	290.7	720	8	283
1.8	292.9	718	5	286
-0.9	295.1	717	2	289
-3.7	297.3	715	-2	292
-6.4	299.5	715	-5	295
-9.1	301.7	714	-8	297
-11.8	303.9	714	-11	300
-14.5	306.3	714	-13	303

22 846 314/ 313 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-13.7	25.6	714	-13	22
-16.4	27.9	715	-16	25
-19.0	30.4	715	-15	15
-21.6	32.9	716	-19	20
-24.1	35.5	717	-22	24
-26.6	38.2	718	-25	28
-29.0	41.0	720	-28	32
-31.4	44.0	722	-31	36
-33.6	47.2	724	-34	39
-35.8	50.5	726	-37	43
-37.8	54.0	728	-39	47
-39.7	57.7	731	-41	52
-41.5	61.7	734	-44	56
-43.1	65.8	737	-45	61
-44.5	70.2	740	-47	66
-45.8	74.8	743	-49	71
-46.8	79.6	747	-50	77
-47.6	84.5	750	-51	83
-48.1	89.6	754	-52	89
-48.4	94.7	757	-52	95

19 1041 272/ 271 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-32.7	34.9	728	-32	26
-34.9	38.1	731	-35	30
-37.0	41.6	734	-37	34
-39.0	45.2	738	-40	38
-40.8	49.0	741	-42	43
-42.5	53.1	745	-44	47
-44.0	57.3	748	-46	52
-45.3	61.8	752	-48	57
-46.4	66.5	756	-49	63
-47.2	71.4	760	-50	69
-47.9	76.4	764	-51	75
-48.3	81.5	768	-52	81
-48.4	86.6	772	-52	87
-48.3	91.8	776	-52	93
-48.0	96.9	780	-51	99
-47.4	101.9	784	-50	105
-46.6	106.7	787	-49	111
-45.5	111.4	791	-48	117
-44.3	115.9	795	-46	122
-42.8	120.1	798	-45	127

20 1821 298/ 290 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-18.8	255.5	715	-12	234
-21.3	258.0	716	-17	243
-23.9	260.6	718	-21	248
-26.4	263.3	719	-24	252
-28.8	266.2	721	-27	256
-31.1	269.1	724	-30	260
-33.4	272.3	726	-33	264
-35.6	275.6	729	-36	268
-37.6	279.1	732	-38	272
-39.5	282.8	735	-41	276
-41.3	286.7	738	-43	281
-42.9	290.8	741	-45	285
-44.4	295.1	745	-47	290
-45.6	299.7	748	-48	296
-46.7	304.4	752	-50	301
-47.5	309.3	756	-51	307
-48.1	314.4	760	-51	313
-48.4	319.5	763	-52	319
-48.4	324.7	767	-52	326
-48.3	329.8	771	-52	332

21 1106 301/ 300 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-23.9	6.1	717	-21	354
-26.4	8.8	719	-24	358
-28.8	11.6	720	-28	2
-31.2	14.6	722	-31	6
-33.4	17.7	725	-33	10
-35.6	21.0	727	-36	14
-37.6	24.5	730	-39	18
-39.5	28.2	733	-41	22
-41.3	32.1	736	-43	26
-42.9	36.3	739	-45	31
-44.4	40.6	743	-47	36
-45.6	45.2	746	-48	41
-46.7	49.9	750	-50	47
-47.5	54.8	753	-51	53
-48.1	59.9	757	-51	59
-48.4	65.0	761	-52	65
-48.4	70.2	764	-52	72
-48.3	75.4	768	-52	78
-47.8	80.4	772	-51	84
-47.1	85.4	776	-50	90

21 1929 311/ 305 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-27.6	242.9	719	-26	233
-30.0	245.8	721	-29	237
-32.3	243.9	723	-32	240
-34.5	252.1	725	-35	244
-36.6	255.5	728	-37	248
-38.6	259.1	731	-40	252
-40.5	262.9	734	-42	257
-42.2	266.9	737	-44	262
-43.7	271.2	740	-46	266
-45.0	275.6	743	-48	272
-46.2	280.3	747	-49	277
-47.1	285.1	750	-50	283
-47.8	290.1	754	-51	289
-48.2	295.2	757	-52	295
-48.4	300.4	761	-52	301
-48.4	305.5	765	-52	308
-48.1	310.7	768	-51	314
-47.5	315.7	772	-51	320
-46.7	320.6	776	-50	326
-45.7	325.3	779	-48	332

22 1021 315/ 314 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
0.7	348.4	719	3	342
-2.0	350.5	718	0	345
-4.8	352.7	716	-3	348
-7.5	354.9	715	-6	351
-10.2	357.2	715	-9	353
-12.9	359.4	714	-12	356
-15.6	1.8	715	-15	359
-18.2	4.2	715	-13	347
-20.8	6.7	715	-17	353
-23.4	9.2	716	-21	357
-25.9	11.9	718	-24	1
-28.3	14.7	719	-27	5
-30.7	17.7	721	-30	9
-33.0	20.8	723	-33	13
-35.2	24.0	725	-36	17
-37.2	27.5	728	-38	21
-39.2	31.2	730	-41	25
-41.0	35.0	733	-43	29
-42.6	39.1	736	-45	34
-44.1	43.4	739	-47	39

19 1221 273/ 272 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-32.1	8.5	727	-31	359
-34.3	11.7	730	-34	3
-36.4	15.1	733	-37	7
-38.4	18.6	736	-39	11
-40.3	22.4	740	-41	16
-42.0	26.4	743	-44	20
-43.5	30.6	747	-45	25
-44.9	35.0	751	-47	30
-46.1	39.6	755	-49	36
-47.0	44.4	758	-50	41
-47.7	49.4	762	-51	47
-48.2	54.5	766	-51	53
-48.4	59.6	770	-52	60
-48.4	64.8	774	-52	66
-48.1	69.9	778	-51	72
-47.6	74.9	782	-51	78
-46.8	79.8	786	-50	84
-45.8	84.6	790	-48	90
-44.7	89.1	793	-47	95
-43.3	93.4	797	-45	100

20 1151 301/ 286 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-43.2	33.4	743	-45	28
-44.6	37.8	747	-47	33
-45.9	42.4	750	-49	39
-46.8	47.2	754	-50	44
-47.6	52.1	758	-51	50
-48.1	57.2	762	-51	56
-48.4	62.3	765	-52	62
-48.4	67.5	769	-52	69
-48.2	72.6	773	-51	75
-47.7	77.7	777	-51	81
-47.0	82.6	781	-50	87
-46.0	87.4	784	-49	93
-44.9	92.0	788	-47	98
-43.5	96.3	792	-45	103
-42.0	100.5	795	-43	108
-40.3	104.4	799	-41	113
-38.5	108.1	802	-39	118
-36.5	111.6	805	-36	122
-34.5	114.9	808	-34	126
-32.3	118.1	811	-31	131

21 1253 302/ 301 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-39.0	1.7	732	-40	355
-40.8	5.5	735	-42	360
-42.5	9.6	738	-45	4
-44.0	13.8	741	-46	9
-45.3	18.3	745	-48	14
-46.4	23.0	748	-49	20
-47.3	27.9	752	-50	26
-47.9	32.9	755	-51	32
-48.3	38.0	759	-52	38
-48.4	43.2	763	-52	44
-48.3	48.4	767	-52	50
-48.0	53.5	770	-51	57
-47.4	58.5	774	-51	63
-46.5	63.3	778	-49	69
-45.5	68.0	781	-48	74
-44.2	72.5	785	-46	80
-42.8	76.7	789	-44	85
-41.1	80.8	792	-42	90
-39.4	84.6	795	-40	94
-37.5	88.2	799	-38	99

22 722 313/ 312 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.0	106.5	748	-50	104
-47.7	111.5	752	-51	110
-48.2	116.6	755	-52	116
-48.4	121.7	759	-52	123
-48.4	126.9	762	-52	129
-48.1	132.0	766	-52	135
-47.6	137.1	770	-51	141
-46.8	142.0	773	-50	147
-45.8	146.7	777	-49	153
-44.6	151.3	780	-47	159
-43.2	155.6	784	-45	164
-41.6	159.7	788	-43	169
-39.9	163.6	791	-41	174
-38.0	167.2	794	-38	179
-36.0	170.7	798	-36	183
-33.9	174.0	801	-33	188
-31.7	177.1	804	-29	193
-29.5	180.0	807	-25	199
-27.1	182.8	810	-27	186
-24.7	185.5	813	-24	189

22 1211 316/ 315 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-25.1	345.6	717	-23	335
-27.6	348.4	719	-26	339
-30.0	351.3	720	-29	342
-32.3	354.4	722	-32	346
-34.5	357.6	724	-35	350
-36.6	1.0	727	-38	354
-38.6	4.6	729	-40	358
-40.5	8.4	732	-42	2
-42.2	12.4	735	-44	7
-43.7	16.7	738	-46	12
-45.0	21.1	741	-48	17
-46.2	25.8	744	-49	23
-47.1	30.6	748	-50	28
-47.8	35.6	751	-51	34
-48.2	40.7	755	-52	41
-48.4	45.9	758	-52	47
-48.4	51.1	762	-52	53
-48.1	56.2	765	-52	60
-47.5	61.2	769	-51	66
-46.7	66.1	773	-50	72

22 1348 317/ 316 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-16.7	311.9	714	-16	309
-19.3	314.3	714	-15	299
-21.9	316.8	715	-19	304
-24.4	319.4	716	-22	308
-26.9	322.2	717	-26	312
-29.3	325.0	719	-29	316
-31.6	328.0	721	-32	320
-33.9	331.2	723	-34	323
-36.0	334.6	726	-37	327
-38.1	338.1	728	-39	331
-40.0	341.8	731	-42	336
-41.7	345.8	734	-44	340
-43.3	350.0	737	-46	345
-44.7	354.4	740	-47	350
-45.9	359.0	744	-49	356
-46.9	3.8	747	-50	1
-47.6	8.7	751	-51	7
-48.1	13.8	754	-52	13
-48.4	19.0	758	-52	20
-48.4	24.1	762	-52	26

24 556 342/ 340 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-18.8	62.9	715	-16	48
-21.4	65.4	715	-19	53
-23.9	68.0	716	-23	57
-26.4	70.7	716	-26	61
-28.8	73.6	718	-29	65
-31.2	76.6	719	-32	68
-33.5	79.7	721	-34	72
-35.6	83.0	723	-37	76
-37.7	86.5	725	-39	80
-39.6	90.2	727	-42	84
-41.4	94.2	729	-44	89
-43.0	98.3	732	-46	94
-44.4	102.7	735	-48	99
-45.7	107.2	738	-49	104
-46.7	112.0	741	-50	110
-47.5	116.9	744	-51	116
-48.1	122.0	747	-52	122
-48.4	127.2	751	-52	128
-48.4	132.3	754	-53	135
-48.2	137.5	758	-52	141

24 736 343/ 341 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-18.0	36.8	715	-15	21
-20.6	39.2	715	-18	26
-23.2	41.8	715	-22	30
-25.7	44.5	716	-25	34
-28.1	47.3	717	-28	38
-30.5	50.2	719	-31	42
-32.8	53.3	720	-34	45
-35.0	56.6	722	-36	49
-37.1	60.0	724	-39	53
-39.0	63.7	726	-41	57
-40.9	67.5	729	-43	62
-42.5	71.6	731	-45	67
-44.0	75.9	734	-47	72
-45.3	80.4	737	-49	77
-46.4	85.1	740	-50	83
-47.3	90.0	743	-51	88
-47.9	95.0	746	-52	95
-48.3	100.2	749	-52	101
-48.4	105.3	753	-53	107
-48.3	110.5	756	-52	114

24 916 344/ 342 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-17.2	10.6	715	-13	354
-19.8	13.0	715	-17	359
-22.4	15.6	715	-21	4
-24.9	18.2	716	-24	8
-27.4	21.0	717	-27	11
-29.8	23.9	718	-30	15
-32.1	26.9	720	-33	19
-34.3	30.1	721	-35	23
-36.5	33.5	723	-38	27
-38.5	37.1	725	-40	31
-40.3	40.9	728	-43	35
-42.0	44.9	730	-45	40
-43.6	49.1	733	-47	45
-45.0	53.6	736	-48	50
-46.1	58.2	739	-50	55
-47.1	63.1	742	-51	61
-47.8	68.1	745	-52	67
-48.2	73.2	748	-52	74
-48.4	78.3	752	-53	80
-48.4	83.5	755	-52	86

24 1053 345/ 343 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-8.4	337.5	717	-7	333
-11.1	339.8	716	-10	336
-13.8	342.1	715	-13	339
-16.4	344.4	715	-12	325
-19.1	346.8	715	-16	332
-21.6	349.3	715	-20	337
-24.2	351.9	716	-23	341
-26.7	354.7	717	-26	345
-29.1	357.5	718	-29	348
-31.4	0.5	719	-32	352
-33.7	3.7	721	-35	356
-35.8	7.0	722	-37	360
-37.9	10.5	725	-40	4
-39.8	14.3	727	-42	8
-41.5	18.2	729	-44	13
-43.1	22.4	732	-46	18
-44.6	26.9	735	-48	23
-45.8	31.4	738	-49	28
-46.8	36.1	741	-51	34
-47.6	41.1	744	-52	40

24 1236 354/ 344 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-15.6	318.2	715	-15	315
-18.3	320.6	715	-15	305
-20.9	323.1	715	-19	310
-23.4	325.7	716	-22	314
-25.9	328.4	716	-25	318
-28.4	331.2	717	-28	322
-30.7	334.1	719	-31	325
-33.0	337.3	720	-34	329
-35.2	340.5	722	-36	333
-37.3	344.0	724	-39	337
-39.2	347.7	726	-41	341
-41.0	351.5	728	-43	346
-42.7	355.6	731	-45	351
-44.2	360.0	734	-47	356
-45.4	4.5	737	-49	1
-46.5	9.2	740	-50	7
-47.4	14.1	743	-51	13
-48.0	19.2	746	-52	19
-48.3	24.3	749	-52	25
-48.4	29.5	752	-53	31

25 510 355/ 353 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
8.8	43.8	733	12	33
6.1	46.0	730	9	37
3.4	48.1	727	6	40
0.6	50.3	725	3	43
-2.1	52.5	723	-0	46
-4.8	54.7	721	-3	49
-7.6	56.9	719	-6	52
-10.3	59.1	718	-9	55
-13.0	61.4	717	-12	58
-15.6	63.7	716	-15	60
-18.3	66.1	716	-18	63
-20.9	68.6	716	-18	52
-23.4	71.2	716	-21	57
-25.9	73.9	716	-25	62
-28.4	76.7	717	-28	66
-30.7	79.6	718	-31	70
-33.0	82.7	720	-34	74
-35.2	86.0	721	-36	78
-37.3	89.5	723	-39	82
-39.2	93.2	725	-41	86

25 515 356/ 354 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-4.8	54.7	721	-3	49
-7.6	56.9	719	-6	52
-10.3	59.1	718	-9	55
-13.0	61.4	717	-12	58
-15.6	63.7	716	-15	60
-18.3	66.1	716	-18	63
-20.9	68.6	716	-18	52
-23.4	71.2	716	-21	57
-25.9	73.9	716	-25	62
-28.4	76.7	717	-28	66
-30.7	79.6	718	-31	70
-33.0	82.7	720	-34	74
-35.2	86.0	721	-36	78
-37.3	89.5	723	-39	82
-39.2	93.2	725	-41	86
-41.0	97.0	727	-43	91
-42.7	101.1	729	-45	95
-44.2	105.5	732	-47	100
-45.5	110.0	735	-49	106
-46.5	114.7	738	-50	111

25 717 357/ 355 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.3	102.8	745	-52	102
-48.4	108.0	749	-53	109
-48.4	113.2	752	-53	115
-48.0	118.3	755	-52	122
-47.5	123.4	759	-51	128
-46.6	128.3	762	-50	134
-45.6	133.0	765	-49	140
-44.4	137.5	769	-47	145
-42.9	141.8	772	-45	150
-41.3	145.9	776	-43	155
-39.6	149.8	779	-41	160
-37.7	153.4	783	-39	165
-35.7	156.9	786	-36	170
-33.5	160.1	789	-33	174
-31.3	163.2	793	-30	179
-29.0	166.1	796	-26	186
-26.7	168.9	799	-26	172
-24.2	171.6	802	-24	175
-21.8	174.1	806	-21	178
-19.3	176.5	809	-18	181

25 1343 360/ 359 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-22.2	302.6	716	-19	286
-24.7	305.2	716	-23	291
-27.2	308.0	717	-26	296
-29.6	310.9	718	-29	300
-31.9	313.9	719	-32	304
-34.1	317.1	720	-35	308
-36.3	320.5	722	-37	312
-38.3	324.0	723	-40	316
-40.2	327.8	725	-42	321
-41.9	331.8	728	-44	325
-43.5	336.0	730	-46	330
-44.8	340.4	733	-48	336
-46.0	345.1	735	-50	341
-47.0	349.9	738	-51	347
-47.7	354.9	741	-52	353
-48.2	0.0	744	-52	359
-48.4	5.2	747	-53	5
-48.4	10.4	750	-53	12
-48.1	15.5	753	-52	18
-47.6	20.6	757	-52	24

25 1143 369/ 358 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.7	281.5	767	0	0
27.4	284.3	763	0	0
24.9	287.1	758	0	0
22.4	289.7	754	0	0
19.9	292.2	750	0	0
17.3	294.6	746	0	0
14.7	297.0	742	19	275
12.0	299.3	738	16	284
9.3	301.5	735	13	290
6.6	303.7	732	10	294
3.9	305.9	729	6	297
1.2	308.1	726	3	301
-1.6	310.2	724	0	304
-4.3	312.4	722	-3	307
-7.0	314.6	720	-6	310
-9.7	316.9	719	-8	312
-12.4	319.1	717	-11	315
-15.1	321.4	717	-14	318
-17.8	323.8	716	-17	321
-20.4	326.3	716	-16	307

26 1451 384/ 374 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-30.7	290.6	718	-30	278
-33.0	293.7	719	-33	282
-35.2	297.0	720	-36	287
-37.3	300.4	722	-38	291
-39.2	304.1	723	-41	295
-41.0	308.0	725	-43	300
-42.7	312.1	727	-45	305
-44.2	316.4	729	-47	310
-45.5	321.0	731	-49	315
-46.5	325.7	734	-50	321
-47.4	330.6	737	-51	327
-48.0	335.7	739	-52	333
-48.3	340.8	742	-53	340
-48.4	346.0	745	-53	346
-48.3	351.2	748	-52	352
-47.9	356.3	751	-52	359
-47.2	1.4	754	-51	5
-46.3	6.2	758	-50	11
-45.2	10.9	761	-49	16
-43.9	15.3	764	-47	22

27 733 386/ 384 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-28.4	33.1	718	-26	15
-30.7	36.1	718	-30	21
-33.0	39.2	719	-33	26
-35.2	42.5	720	-36	31
-37.3	45.9	721	-38	35
-39.2	49.6	723	-41	40
-41.0	53.5	724	-43	45
-42.7	57.6	726	-45	50
-44.2	61.9	728	-47	55
-45.5	66.5	730	-49	60
-46.5	71.2	732	-50	66
-47.4	76.1	735	-51	72
-48.0	81.2	737	-52	78
-48.3	86.3	740	-53	84
-48.4	91.5	743	-53	91
-48.3	96.7	746	-53	97
-47.9	101.9	749	-52	103
-47.2	106.9	752	-51	110
-46.3	111.7	755	-50	115
-45.2	116.4	758	-49	121

27 925 398/ 385 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.8	54.2	736	-52	51
-48.3	59.3	739	-52	57
-48.4	64.5	742	-53	63
-48.4	69.7	745	-53	70
-48.0	74.9	747	-52	76
-47.4	79.9	750	-52	82
-46.6	84.8	754	-51	88
-45.6	89.6	757	-49	94
-44.3	94.1	760	-48	99
-42.9	98.4	763	-46	105
-41.3	102.5	766	-44	109
-39.5	106.4	770	-42	114
-37.6	110.0	773	-39	118
-35.6	113.5	776	-37	123
-33.4	116.7	780	-34	127
-31.2	119.8	783	-31	131
-28.9	122.7	786	-29	135
-26.5	125.5	790	-25	139
-24.1	128.1	793	-22	144
-21.6	130.7	796	-18	150

28 714 399/ 398 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.4	109.6	748	-52	111
-46.5	114.5	750	-51	117
-45.4	119.2	753	-49	123
-44.2	123.7	756	-48	128
-42.7	128.0	760	-46	133
-41.1	132.1	763	-44	138
-39.3	135.9	766	-42	143
-37.4	139.5	769	-39	147
-35.3	143.0	773	-37	151
-33.2	146.2	776	-34	155
-30.9	149.3	779	-32	159
-28.6	152.2	782	-29	163
-26.2	154.9	786	-26	166
-23.8	157.6	789	-23	171
-21.3	160.1	792	-19	175
-18.8	162.6	796	-15	181
-16.2	164.9	799	-16	168
-13.6	167.2	802	-13	171
-11.0	169.4	806	-10	174
-8.3	171.6	809	-7	176

28 659 400/ 398 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-32.6	42.2	719	-31	25
-34.8	45.5	720	-35	31
-36.9	48.9	721	-37	36
-38.9	52.5	722	-40	41
-40.7	56.4	723	-42	46
-42.4	60.4	724	-45	51
-43.9	64.7	726	-47	56
-45.2	69.2	728	-48	62
-46.3	73.9	730	-50	67
-47.2	78.8	732	-51	73
-47.9	83.9	734	-52	79
-48.3	89.0	737	-52	86
-48.4	94.2	739	-53	92
-48.3	99.4	742	-53	99
-48.0	104.6	745	-52	105
-47.4	109.6	748	-52	111
-46.5	114.5	750	-51	117
-45.4	119.2	753	-49	123
-44.2	123.7	756	-48	128
-42.7	128.0	760	-46	133

28 836 401/ 399 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-24.7	7.2	719	-24	3
-27.2	9.9	719	-27	6
-29.6	12.8	719	-25	346
-31.9	15.8	719	-30	358
-34.1	19.0	719	-34	4
-36.3	22.4	720	-37	9
-38.3	26.0	721	-39	14
-40.2	29.7	722	-42	19
-41.9	33.7	724	-44	24
-43.5	38.0	725	-46	29
-44.8	42.4	727	-48	34
-46.0	47.0	729	-49	40
-47.0	51.9	731	-51	46
-47.7	56.9	733	-52	52
-48.2	62.0	736	-52	58
-48.4	67.2	738	-53	65
-48.4	72.4	741	-53	71
-48.1	77.6	744	-52	78
-47.6	82.6	746	-52	84
-46.8	87.6	749	-51	90

28 1209 402/ 401 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.3	3.0	732	-51	357
-47.9	8.0	734	-52	3
-48.3	13.2	736	-53	10
-48.5	18.4	739	-53	16
-48.3	23.6	742	-53	23
-47.9	28.7	744	-52	29
-47.3	33.7	747	-51	35
-46.4	38.6	750	-50	41
-45.3	43.3	753	-49	47
-44.0	47.8	756	-48	52
-42.5	52.1	759	-46	57
-40.9	56.1	762	-44	62
-39.1	59.9	765	-42	67
-37.2	63.5	769	-39	71
-35.1	67.0	772	-37	75
-32.9	70.2	775	-34	79
-30.7	73.2	778	-31	83
-28.4	76.1	782	-28	86
-26.0	78.9	785	-25	90
-23.5	81.5	788	-22	94

29 630 414/ 412 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-45.0	72.0	726	-48	63
-46.1	76.7	728	-49	69
-47.1	81.5	730	-51	75
-47.8	86.5	732	-52	81
-48.2	91.7	734	-52	87
-48.4	96.9	736	-53	94
-48.4	102.1	739	-53	100
-48.1	107.2	741	-52	106
-47.5	112.3	744	-52	113
-46.7	117.2	746	-51	119
-45.7	122.0	749	-50	124
-44.4	126.5	752	-48	130
-43.0	130.9	755	-46	135
-41.4	135.0	758	-44	140
-39.6	138.9	761	-42	145
-37.7	142.6	764	-40	149
-35.7	146.0	767	-38	153
-33.6	149.3	771	-35	157
-31.3	152.4	774	-32	161
-29.0	155.3	777	-30	164

31 201 452/ 438 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.9	145.8	729	-52	138
-48.3	151.0	731	-52	145
-48.5	156.2	732	-53	151
-48.3	161.4	734	-53	158
-48.0	166.5	736	-52	164
-47.4	171.6	739	-52	170
-46.5	176.5	741	-51	177
-45.4	181.2	743	-50	182
-44.1	185.7	746	-48	188
-42.7	190.0	749	-46	193
-41.0	194.1	751	-44	198
-39.2	198.0	754	-42	202
-37.3	201.6	757	-40	206
-35.2	205.0	760	-38	210
-33.1	208.3	763	-35	214
-30.8	211.3	766	-32	218
-28.5	214.2	769	-30	221
-26.1	217.0	773	-27	224
-23.6	219.7	776	-24	228
-21.1	222.2	779	-21	231

32 121 466/ 452 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-43.6	129.4	723	-45	102
-45.0	133.9	724	-48	113
-46.1	138.6	725	-50	121
-47.1	143.4	726	-51	128
-47.8	148.5	727	-52	136
-48.2	153.6	729	-53	143
-48.4	158.8	730	-54	150
-48.4	164.0	732	-54	157
-48.1	169.2	734	-53	164
-47.5	174.3	736	-53	171
-46.7	179.2	738	-52	177
-45.6	184.0	740	-51	183
-44.4	188.6	742	-49	189
-43.0	192.9	745	-48	194
-41.3	197.0	747	-46	199
-39.6	200.9	750	-44	204
-37.7	204.6	752	-41	208
-35.6	208.1	755	-39	212
-33.5	211.3	758	-36	216
-31.2	214.5	761	-34	219

31 337 467/ 439 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-43.5	99.9	724	-45	85
-44.9	104.3	724	-47	92
-46.0	109.0	726	-49	98
-47.0	113.8	727	-50	104
-47.7	118.8	728	-52	110
-48.2	124.0	730	-52	117
-48.4	129.2	732	-53	124
-48.4	134.4	734	-53	130
-48.1	139.6	736	-53	137
-47.6	144.6	738	-52	143
-46.8	149.6	740	-51	149
-45.8	154.4	742	-50	155
-44.5	159.0	745	-49	161
-43.1	163.3	747	-47	166
-41.5	167.5	750	-45	171
-39.8	171.4	753	-43	175
-37.9	175.1	756	-41	180
-35.9	178.6	759	-38	184
-33.7	181.9	762	-36	187
-31.5	185.0	765	-33	191

33 534 471/ 469 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-17.1	18.0	736	0	0
-19.7	20.4	734	0	0
-22.3	22.9	731	-17	360
-24.8	25.5	730	-22	9
-27.2	28.3	728	-25	15
-29.6	31.2	727	-28	19
-31.9	34.2	726	-31	23
-34.2	37.4	725	-34	28
-36.3	40.7	724	-36	32
-38.3	44.3	724	-38	36
-40.2	48.1	723	-41	41
-41.9	52.1	723	-43	45
-43.5	56.3	724	-44	50
-44.9	60.8	724	-46	55
-46.0	65.4	724	-47	61
-47.0	70.3	725	-48	66
-47.7	75.3	726	-54	48
-48.2	80.4	727	-55	60
-48.4	85.6	728	-55	70
-48.4	90.8	730	-55	78

33 231 472/ 467 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.4	134.4	728	-55	117
-48.4	139.7	729	-55	126
-48.3	144.9	731	-55	134
-47.8	150.0	732	-55	142
-47.1	155.0	734	-54	149
-46.2	159.9	736	-53	156
-45.0	164.6	738	-51	162
-43.7	169.0	740	-50	168
-42.1	173.2	742	-48	173
-40.4	177.3	745	-46	178
-38.6	181.0	747	-44	183
-36.6	184.6	750	-41	187
-34.5	188.0	753	-39	191
-32.3	191.2	755	-36	195
-30.1	194.2	758	-34	198
-27.7	197.1	761	-31	201
-25.3	199.8	764	-28	205
-22.8	202.4	768	-25	208
-20.3	204.9	771	-22	211
-17.7	207.4	774	-20	213

33 1054 473/ 472 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.4	15.0	729	-55	2
-48.1	20.2	731	-55	10
-47.5	25.3	732	-54	18
-46.7	30.2	734	-53	25
-45.6	35.0	736	-52	31
-44.4	39.6	738	-51	38
-42.9	43.9	740	-49	43
-41.3	48.0	742	-47	48
-39.5	51.9	745	-45	53
-37.6	55.6	747	-43	57
-35.6	59.1	750	-40	62
-33.4	62.4	753	-38	65
-31.2	65.5	755	-35	69
-28.9	68.4	758	-32	72
-26.5	71.2	761	-30	76
-24.0	73.9	765	-27	79
-21.5	76.5	768	-24	82
-19.0	78.9	771	-21	84
-16.4	81.3	775	-18	87
-13.8	83.6	778	-15	90

34 21 482/ 482 T12W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-44.9	194.2	736	-51	191
-43.5	198.6	738	-50	197
-42.0	202.8	740	-48	202
-40.3	206.8	742	-46	207
-38.4	210.6	744	-43	212
-36.4	214.1	747	-41	216
-34.3	217.5	749	-39	220
-32.1	220.7	752	-36	224
-29.8	223.7	755	-33	227
-27.4	226.5	758	-31	230
-25.0	229.2	761	-28	233
-22.5	231.9	764	-25	236
-20.0	234.4	767	-22	239
-17.4	236.8	771	-19	242
-14.8	239.1	774	-16	245
-12.1	241.4	778	-13	248
-9.5	243.6	781	-10	250
-6.8	245.8	785	-7	253
-4.2	247.9	789	-4	256
-1.5	250.1	792	-1	259

34 153 483/ 481 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.3	126.8	725	-49	122
-48.0	131.9	726	-54	102
-48.3	137.1	727	-55	116
-48.5	142.3	728	-55	126
-48.3	147.5	729	-55	135
-47.9	152.7	730	-55	143
-47.3	157.7	732	-54	150
-46.4	162.6	733	-53	157
-45.3	167.3	735	-52	164
-44.0	171.8	737	-50	170
-42.5	176.1	739	-48	175
-40.8	180.2	741	-46	180
-39.0	184.0	743	-44	185
-37.0	187.6	746	-42	189
-34.9	191.0	748	-39	193
-32.8	194.3	751	-37	197
-30.5	197.3	754	-34	201
-28.1	200.2	757	-31	204
-25.7	203.0	760	-29	207
-23.2	205.6	763	-26	210

34 336 484/ 482 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.4	115.3	727	-55	97
-48.4	120.5	728	-55	107
-48.1	125.7	730	-55	115
-47.5	130.8	731	-54	122
-46.7	135.7	732	-53	130
-45.6	140.5	734	-52	136
-44.4	145.1	736	-51	142
-42.9	149.4	738	-49	148
-41.3	153.5	740	-47	153
-39.5	157.4	742	-45	158
-37.6	161.1	745	-42	162
-35.6	164.6	747	-40	167
-33.4	167.9	750	-38	170
-31.2	171.0	752	-35	174
-28.8	173.9	755	-32	177
-26.4	176.7	758	-29	181
-24.0	179.4	761	-27	184
-21.5	182.0	765	-24	187
-18.9	184.4	768	-21	189
-16.3	186.8	771	-18	192

34 513 485/ 483 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.8	73.0	725	-48	68
-47.6	78.0	725	-49	74
-48.1	83.1	726	-55	57
-48.4	88.3	727	-55	69
-48.4	93.5	728	-55	78
-48.2	98.7	729	-55	87
-47.7	103.8	730	-55	95
-46.9	108.8	732	-54	102
-46.0	113.6	733	-53	109
-44.8	118.3	735	-51	115
-43.4	122.7	737	-49	121
-41.8	126.9	739	-47	126
-40.1	130.8	741	-45	131
-38.2	134.6	744	-43	136
-36.2	138.1	746	-41	140
-34.1	141.5	749	-38	144
-31.9	144.6	751	-36	147
-29.5	147.6	754	-33	151
-27.2	150.5	757	-30	154
-24.7	153.2	760	-28	157

34 656 486/ 484 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.4	61.3	727	-55	40
-48.4	66.5	727	-55	50
-48.3	71.7	729	-55	59
-47.9	76.8	730	-55	67
-47.2	81.9	731	-54	74
-46.3	86.8	733	-53	81
-45.1	91.4	735	-52	88
-43.8	95.9	736	-50	94
-42.3	100.2	738	-48	99
-40.6	104.2	740	-46	104
-38.8	108.0	743	-44	109
-36.8	111.6	745	-42	113
-34.7	115.0	748	-39	117
-32.5	118.2	750	-36	121
-30.2	121.3	753	-34	124
-27.9	124.2	756	-31	128
-25.5	126.9	759	-28	131
-23.0	129.5	762	-26	134
-20.5	132.1	765	-23	137
-17.9	134.5	769	-20	140

34 1015 487/ 486 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.7	2.1	725	-49	358
-48.2	7.2	726	-55	341
-48.4	12.4	727	-55	353
-48.4	17.7	728	-55	2
-48.1	22.9	729	-55	11
-47.6	28.0	730	-55	19
-46.8	32.9	732	-54	26
-45.9	37.8	733	-52	33
-44.6	42.4	735	-51	39
-43.2	46.8	737	-49	45
-41.6	50.9	739	-47	50
-39.9	54.9	741	-45	55
-38.0	58.6	743	-43	60
-36.0	62.1	746	-41	64
-33.8	65.4	748	-38	68
-31.6	68.6	751	-35	71
-29.3	71.5	754	-33	75
-26.9	74.4	757	-30	78
-24.5	77.1	760	-27	81
-22.0	79.7	763	-24	84

34 843 495/ 485 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-44.2	69.2	736	-50	66
-42.8	73.5	738	-49	72
-41.1	77.6	740	-47	77
-39.3	81.5	742	-45	82
-37.4	85.1	744	-42	86
-35.3	88.6	747	-40	90
-33.2	91.8	749	-37	94
-30.9	94.9	752	-35	98
-28.6	97.9	755	-32	101
-26.2	100.7	758	-29	104
-23.7	103.3	761	-26	107
-21.2	105.9	764	-24	110
-18.7	108.3	767	-21	113
-16.1	110.7	771	-18	116
-13.4	113.0	774	-15	119
-10.8	115.2	778	-12	121
-8.1	117.4	781	-9	124
-5.5	119.6	785	-6	127
-2.8	121.8	789	-3	130
-0.1	123.9	793	0	133

35 121 497/ 495 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.4	150.2	727	-55	134
-48.0	155.3	728	-55	143
-47.4	160.4	729	-54	151
-46.6	165.4	731	-53	158
-45.5	170.1	732	-52	165
-44.2	174.6	734	-50	171
-42.8	179.0	736	-49	177
-41.1	183.1	737	-47	182
-39.3	187.0	740	-44	187
-37.4	190.6	742	-42	191
-35.3	194.1	744	-40	195
-33.2	197.3	747	-37	199
-30.9	200.4	749	-35	203
-28.6	203.4	752	-32	206
-26.2	206.2	755	-29	209
-23.7	208.8	758	-26	212
-21.2	211.4	761	-23	215
-18.6	213.8	764	-21	218
-16.0	216.2	768	-18	221
-13.4	218.5	771	-15	224

35 316 498/ 496 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-24.4	182.6	757	-27	186
-21.9	185.2	760	-24	189
-19.4	187.7	763	-21	192
-16.8	190.1	766	-19	195
-14.2	192.4	770	-16	197
-11.6	194.6	773	-13	200
-8.9	196.9	777	-10	203
-6.2	199.0	780	-7	205
-3.5	201.2	784	-4	208
-0.8	203.3	788	-0	211
1.8	205.4	792	3	214
4.5	207.6	796	6	217
7.2	209.7	799	9	221
9.8	211.9	803	12	225
12.5	214.1	807	15	230
15.1	216.4	810	18	239
17.7	218.7	814	18	222
20.2	221.1	818	21	225
22.7	223.5	821	24	228
25.1	226.1	824	26	232

35 451 499/ 497 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-36.6	141.1	742	-41	142
-34.5	144.5	745	-39	146
-32.3	147.7	747	-36	150
-30.0	150.7	750	-34	153
-27.6	153.6	752	-31	157
-25.2	156.3	755	-28	160
-22.7	159.0	758	-25	163
-20.2	161.5	762	-22	165
-17.6	163.9	765	-19	168
-15.0	166.2	768	-16	171
-12.3	168.5	772	-13	174
-9.7	170.7	775	-10	176
-7.0	172.9	779	-7	179
-4.3	175.1	783	-4	182
-1.6	177.2	787	-1	185
1.0	179.4	790	2	188
3.7	181.5	794	5	191
6.4	183.6	798	8	194
9.1	185.8	802	11	198
11.7	188.0	805	14	203

35 621 500/ 498 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.5	69.1	726	-55	48
-48.3	74.3	727	-55	58
-48.0	79.5	728	-55	67
-47.3	84.6	729	-54	75
-46.5	89.5	731	-53	82
-45.4	94.2	732	-52	89
-44.1	98.7	733	-50	95
-42.6	103.0	735	-48	101
-40.9	107.1	737	-46	106
-39.1	111.0	739	-44	111
-37.2	114.6	741	-42	115
-35.1	118.1	744	-40	119
-32.9	121.3	746	-37	123
-30.7	124.4	749	-34	127
-28.3	127.3	751	-32	130
-25.9	130.1	754	-29	133
-23.4	132.7	757	-26	136
-20.9	135.3	760	-23	139
-18.4	137.7	764	-20	142
-15.8	140.1	767	-17	145

35 947 501/ 500 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-44.9	45.1	732	-51	41
-43.5	49.6	734	-50	47
-42.0	53.8	736	-48	52
-40.2	57.8	737	-46	57
-38.4	61.6	740	-43	62
-36.4	65.1	742	-41	66
-34.3	68.5	744	-38	70
-32.0	71.7	747	-36	74
-29.7	74.7	749	-33	77
-27.4	77.5	752	-31	80
-24.9	80.3	755	-28	83
-22.4	82.9	758	-25	86
-19.9	85.4	761	-22	89
-17.3	87.8	764	-19	92
-14.7	90.1	768	-16	95
-12.1	92.4	771	-13	97
-9.4	94.6	775	-10	100
-6.7	96.8	778	-7	103
-4.1	99.0	782	-4	106
-1.4	101.1	786	-1	108

35 806 509/ 499 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-45.7	67.4	731	-52	62
-44.5	72.0	733	-51	68
-43.1	76.3	735	-49	74
-41.5	80.5	736	-47	79
-39.7	84.4	738	-45	84
-37.8	88.1	740	-43	88
-35.7	91.6	743	-40	93
-33.6	94.9	745	-38	97
-31.4	98.0	748	-35	100
-29.0	101.0	750	-32	104
-26.6	103.8	753	-30	107
-24.2	106.5	756	-27	110
-21.7	109.1	759	-24	113
-19.1	111.6	762	-21	116
-16.5	113.9	766	-18	118
-13.9	116.3	769	-15	121
-11.3	118.5	773	-12	124
-8.6	120.7	776	-9	126
-5.9	122.9	780	-6	129
-3.2	125.1	784	-3	132

36 51 511/ 509 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-43.1	181.8	733	-49	179
-41.4	186.0	734	-47	184
-39.7	189.9	736	-45	189
-37.8	193.6	738	-43	193
-35.7	197.1	740	-40	198
-33.6	200.4	743	-38	202
-31.3	203.5	745	-35	205
-29.0	206.5	748	-32	209
-26.6	209.3	750	-30	212
-24.2	212.0	753	-27	215
-21.7	214.6	756	-24	218
-19.1	217.1	759	-21	221
-16.5	219.5	762	-18	223
-13.9	221.8	766	-15	226
-11.2	224.0	769	-12	229
-8.6	226.2	773	-9	231
-5.9	228.4	777	-6	234
-3.2	230.6	780	-3	237
-0.5	232.7	784	-0	239
2.2	234.8	788	3	242

36 226 512/ 510 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.2	131.0	727	-55	115
-47.7	136.1	727	-55	123
-47.0	141.1	728	-54	131
-46.1	146.0	729	-53	139
-44.9	150.6	731	-51	145
-43.5	155.1	732	-49	151
-41.9	159.3	734	-48	157
-40.2	163.3	735	-46	162
-38.4	167.1	737	-43	167
-36.4	170.6	739	-41	171
-34.2	174.0	742	-38	175
-32.0	177.2	744	-36	179
-29.7	180.2	746	-33	182
-27.3	183.0	749	-30	185
-24.9	185.8	752	-28	188
-22.4	188.4	755	-25	191
-19.9	190.9	758	-22	194
-17.3	193.3	761	-19	197
-14.7	195.6	765	-16	200
-12.0	197.9	768	-13	202

36 406 513/ 511 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.3	104.0	726	-55	86
-47.9	109.2	727	-55	95
-47.3	114.2	728	-54	104
-46.4	119.1	729	-53	111
-45.3	123.8	730	-52	118
-43.9	128.3	732	-50	124
-42.4	132.6	733	-48	130
-40.8	136.7	735	-46	135
-38.9	140.5	737	-44	140
-37.0	144.1	739	-42	144
-34.9	147.5	741	-39	148
-32.7	150.8	743	-37	152
-30.4	153.8	745	-34	156
-28.1	156.7	748	-31	159
-25.6	159.5	751	-29	162
-23.2	162.2	754	-26	165
-20.6	164.7	757	-23	168
-18.1	167.1	760	-20	171
-15.5	169.5	763	-17	173
-12.8	171.8	767	-14	176

36 546 514/ 512 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.4	77.0	726	-55	57
-48.1	82.2	727	-55	67
-47.5	87.3	728	-54	76
-46.7	92.2	729	-53	83
-45.6	97.0	730	-52	90
-44.4	101.5	731	-51	97
-42.9	105.9	732	-49	103
-41.3	110.0	734	-47	108
-39.5	113.9	736	-45	113
-37.6	117.6	738	-42	117
-35.5	121.1	740	-40	122
-33.4	124.4	742	-37	125
-31.1	127.5	744	-35	129
-28.8	130.4	747	-32	132
-26.4	133.2	750	-29	136
-23.9	135.9	752	-27	139
-21.4	138.5	755	-24	142
-18.8	141.0	759	-21	144
-16.2	143.3	762	-18	147
-13.6	145.7	765	-15	150

36 913 515/ 514 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-42.3	56.7	733	-48	54
-40.6	60.7	734	-46	59
-38.7	64.5	736	-44	64
-36.8	68.1	738	-41	68
-34.7	71.5	740	-39	72
-32.5	74.7	742	-36	76
-30.2	77.8	745	-34	79
-27.8	80.7	747	-31	83
-25.4	83.4	750	-28	86
-22.9	86.1	753	-25	89
-20.4	88.6	756	-23	92
-17.8	91.0	759	-20	95
-15.2	93.4	763	-17	97
-12.5	95.7	766	-14	100
-9.9	97.9	770	-11	103
-7.2	100.1	773	-8	105
-4.5	102.3	777	-5	108
-1.8	104.4	781	-2	110
0.9	106.5	785	1	113
3.5	108.7	788	4	116

36 1050 516/ 515 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.6	16.3	728	-53	7
-45.5	21.1	729	-52	14
-44.2	25.6	731	-50	21
-42.7	30.0	732	-49	27
-41.1	34.1	734	-47	32
-39.3	38.0	735	-44	37
-37.4	41.6	737	-42	41
-35.3	45.1	739	-40	45
-33.1	48.3	742	-37	49
-30.9	51.4	744	-35	53
-28.5	54.4	746	-32	56
-26.1	57.2	749	-29	59
-23.7	59.8	752	-26	63
-21.1	62.4	755	-23	65
-18.6	64.9	758	-21	68
-16.0	67.2	761	-18	71
-13.3	69.5	765	-15	74
-10.7	71.8	768	-12	76
-8.0	74.0	772	-9	79
-5.3	76.2	775	-6	81

36 729 524/ 513 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.9	65.3	728	-54	55
-45.9	70.1	729	-52	63
-44.8	74.7	730	-51	69
-43.4	79.2	732	-49	75
-41.8	83.4	733	-47	81
-40.0	87.3	735	-45	86
-38.2	91.1	737	-43	91
-36.1	94.6	739	-41	95
-34.0	98.0	741	-38	99
-31.8	101.1	743	-36	103
-29.5	104.1	746	-33	106
-27.1	107.0	749	-30	109
-24.6	109.7	751	-27	112
-22.1	112.3	754	-25	115
-19.6	114.8	757	-22	118
-17.0	117.2	761	-19	121
-14.4	119.5	764	-16	124
-11.7	121.8	767	-13	126
-9.1	124.0	771	-10	129
-6.4	126.2	775	-7	131

37 16 525/ 523 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-41.8	188.8	732	-48	186
-40.0	192.8	733	-45	191
-38.1	196.6	735	-43	195
-36.1	200.1	737	-41	200
-34.0	203.4	739	-38	204
-31.8	206.6	741	-36	207
-29.5	209.6	743	-33	211
-27.1	212.5	746	-30	214
-24.6	215.2	748	-28	217
-22.1	217.8	751	-25	220
-19.6	220.3	754	-22	223
-17.0	222.7	757	-19	226
-14.4	225.0	761	-16	229
-11.7	227.3	764	-13	231
-9.0	229.5	768	-10	234
-6.4	231.7	771	-7	236
-3.7	233.9	775	-4	239
-1.0	236.0	779	-1	242
1.7	238.1	783	2	244
4.4	240.3	787	5	247

37 151 526/ 524 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.9	138.8	726	-55	122
-47.2	143.8	727	-54	131
-46.3	148.7	728	-53	139
-45.1	153.4	729	-52	146
-43.8	157.9	730	-50	153
-42.3	162.2	731	-48	158
-40.6	166.2	733	-46	164
-38.7	170.0	734	-44	169
-36.8	173.6	736	-42	173
-34.7	177.0	738	-39	177
-32.5	180.2	740	-37	181
-30.2	183.3	742	-34	184
-27.8	186.2	745	-31	188
-25.4	188.9	747	-28	191
-22.9	191.6	750	-26	194
-20.3	194.1	753	-23	197
-17.8	196.5	756	-20	200
-15.1	198.9	759	-17	202
-12.5	201.2	763	-14	205
-9.8	203.4	766	-11	207

37 336 527/ 525 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-42.7	135.5	731	-49	131
-41.1	139.6	732	-47	137
-39.3	143.4	733	-45	142
-37.4	147.1	735	-42	146
-35.3	150.6	737	-40	150
-33.1	153.8	739	-37	154
-30.9	156.9	741	-35	158
-28.5	159.9	744	-32	161
-26.1	162.7	746	-29	165
-23.6	165.3	749	-26	168
-21.1	167.9	752	-24	170
-18.5	170.4	755	-21	173
-15.9	172.7	758	-18	176
-13.3	175.0	761	-15	179
-10.6	177.3	765	-12	181
-8.0	179.5	768	-9	184
-5.3	181.7	772	-6	186
-2.6	183.8	776	-3	189
0.1	186.0	780	0	192
2.8	188.1	784	3	194

37 506 528/ 526 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.9	59.0	726	-48	52
-47.7	64.0	726	-49	58
-48.2	69.2	725	-49	64
-48.4	74.4	725	-50	70
-48.4	79.6	726	-55	49
-48.1	84.8	726	-55	64
-47.6	89.9	726	-55	75
-46.8	94.9	727	-54	83
-45.8	99.7	728	-53	91
-44.6	104.3	729	-51	98
-43.2	108.7	730	-49	104
-41.6	112.9	731	-47	110
-39.8	116.8	733	-45	115
-38.0	120.6	734	-43	119
-35.9	124.1	736	-41	124
-33.8	127.4	738	-38	128
-31.5	130.6	740	-35	131
-29.2	133.6	743	-33	135
-26.8	136.4	745	-30	138
-24.4	139.1	748	-27	141

37 656 529/ 527 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-43.6	82.0	729	-50	77
-42.1	86.2	731	-48	82
-40.4	90.2	732	-46	88
-38.5	94.0	734	-44	92
-36.5	97.6	735	-41	97
-34.4	101.0	737	-39	101
-32.2	104.2	739	-36	105
-29.9	107.2	742	-34	108
-27.6	110.1	744	-31	112
-25.1	112.8	747	-28	115
-22.6	115.5	750	-25	118
-20.1	118.0	752	-22	121
-17.5	120.4	756	-19	123
-14.9	122.8	759	-16	126
-12.2	125.0	762	-14	129
-9.6	127.3	766	-11	131
-6.9	129.5	769	-8	134
-4.2	131.6	773	-4	136
-1.5	133.8	777	-1	139
1.2	135.9	781	2	142

37 831 537/ 528 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.3	30.8	726	-55	4
-48.0	36.0	726	-55	17
-47.3	41.0	727	-54	27
-46.5	45.9	727	-53	35
-45.4	50.7	728	-52	43
-44.1	55.2	729	-50	49
-42.6	59.5	730	-49	55
-40.9	63.6	732	-47	61
-39.1	67.5	733	-44	66
-37.2	71.1	735	-42	70
-35.1	74.5	737	-40	74
-32.9	77.8	739	-37	78
-30.6	80.9	741	-34	82
-28.3	83.8	743	-32	85
-25.9	86.6	746	-29	88
-23.4	89.2	748	-26	91
-20.8	91.8	751	-23	94
-18.3	94.2	754	-20	97
-15.7	96.6	757	-17	100
-13.0	98.9	761	-14	102

37 1010 530/ 529 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.4	358.5	725	-50	354
-48.4	3.8	726	-55	331
-48.1	9.0	726	-55	348
-47.5	14.1	726	-55	358
-46.7	19.0	727	-54	7
-45.7	23.8	728	-52	15
-44.5	28.4	729	-51	22
-43.0	32.8	730	-49	28
-41.4	37.0	731	-47	33
-39.7	40.9	732	-45	39
-37.7	44.6	734	-43	43
-35.7	48.1	736	-40	48
-33.6	51.4	738	-38	52
-31.3	54.5	740	-35	55
-29.0	57.5	742	-33	59
-26.6	60.3	745	-30	62
-24.1	63.0	747	-27	65
-21.6	65.6	750	-24	68
-19.0	68.1	753	-21	71
-16.4	70.5	756	-18	73

37 1156 537/ 530 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-44.9	1.6	728	-51	354
-43.5	6.1	729	-50	1
-41.9	10.3	730	-48	6
-40.2	14.3	732	-46	12
-38.3	18.0	733	-44	16
-36.3	21.6	735	-41	21
-34.2	25.0	737	-39	25
-32.0	28.2	739	-36	29
-29.7	31.2	741	-33	32
-27.3	34.0	744	-31	35
-24.9	36.8	746	-28	39
-22.4	39.4	749	-25	42
-19.8	41.9	752	-22	44
-17.2	44.3	755	-19	47
-14.6	46.6	758	-16	50
-12.0	48.9	762	-13	52
-9.3	51.2	765	-10	55
-6.6	53.3	769	-7	58
-3.9	55.5	772	-4	60
-1.2	57.6	776	-1	63

37 1343 538/ 537 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-36.5	203.1	734	-41	202
-34.4	206.5	735	-39	206
-32.2	209.7	737	-36	210
-29.9	212.7	739	-34	213
-27.5	215.6	742	-31	217
-25.1	218.3	744	-28	220
-22.6	221.0	747	-25	223
-20.1	223.5	750	-22	226
-17.5	225.9	753	-20	228
-14.8	228.3	756	-17	231
-12.2	230.6	759	-14	234
-9.5	232.8	762	-11	236
-6.8	235.0	766	-8	239
-4.2	237.1	770	-5	241
-1.5	239.3	774	-2	244
1.2	241.4	777	1	247
3.9	243.6	781	5	249
6.6	245.7	785	8	252
9.3	247.9	789	11	255
11.9	250.1	793	14	258

37 2334 538/ 537 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.2	163.3	725	-56	130
-47.8	168.4	726	-55	148
-47.1	173.5	726	-54	158
-46.2	178.3	727	-53	167
-45.0	183.0	727	-52	174
-43.6	187.5	728	-50	181
-42.1	191.7	729	-48	187
-40.4	195.7	731	-46	192
-38.5	199.5	732	-44	197
-36.5	203.1	734	-41	202
-34.4	206.5	735	-39	206
-32.2	209.7	737	-36	210
-29.9	212.7	739	-34	213
-27.5	215.6	742	-31	217
-25.1	218.3	744	-28	220
-22.6	221.0	747	-25	223
-20.1	223.5	750	-22	226
-17.5	225.9	753	-20	228
-14.8	228.3	756	-17	231
-12.2	230.6	759	-14	234

38 111 539/ 538 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.9	120.7	726	-49	114
-48.3	125.8	726	-50	120
-48.5	131.1	725	-50	126
-48.3	136.3	725	-50	132
-48.0	141.5	726	-55	118
-47.3	146.5	726	-55	130
-46.5	151.4	726	-54	139
-45.4	156.2	727	-52	147
-44.1	160.7	728	-51	153
-42.6	165.0	729	-49	160
-40.9	169.1	730	-47	165
-39.1	173.0	731	-45	170
-37.1	176.6	733	-42	175
-35.1	180.0	735	-40	179
-32.9	183.3	736	-37	183
-30.6	186.4	738	-35	187
-28.3	189.3	741	-32	190
-25.8	192.1	743	-29	193
-23.3	194.7	746	-26	196
-20.8	197.3	748	-23	199

38 306 540/ 539 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-31.3	160.0	738	-35	160
-29.0	163.0	740	-33	164
-26.6	165.8	742	-30	167
-24.1	168.5	745	-27	170
-21.6	171.1	747	-24	173
-19.0	173.6	750	-21	176
-16.4	176.0	753	-18	178
-13.8	178.3	756	-15	181
-11.1	180.6	760	-12	184
-8.5	182.8	763	-9	186
-5.8	185.0	767	-6	189
-3.1	187.1	771	-3	191
-0.4	189.2	774	-0	194
2.3	191.4	778	3	197
5.0	193.5	782	6	199
7.7	195.7	786	9	202
10.3	197.9	790	12	205
13.0	200.1	794	15	209
15.6	202.4	798	18	212
18.2	204.7	802	21	216

38 123 539/ 538 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-37.1	176.6	733	-42	175
-35.1	180.0	735	-40	179
-32.9	183.3	736	-37	183
-30.6	186.4	738	-35	187
-28.3	189.3	741	-32	190
-25.8	192.1	743	-29	193
-23.3	194.7	746	-26	196
-20.8	197.3	748	-23	199
-18.2	199.7	751	-20	202
-15.6	202.1	754	-17	205
-13.0	204.4	758	-14	207
-10.3	206.7	761	-12	210
-7.7	208.9	765	-8	213
-5.0	211.0	768	-5	215
-2.3	213.2	772	-2	218
0.4	215.3	776	1	220
3.1	217.5	780	4	223
5.8	219.6	784	7	226
8.5	221.8	788	10	229
11.1	224.0	792	13	232

38 255 540/ 539 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.1	114.5	725	-56	87
-47.5	119.6	726	-55	101
-46.7	124.5	726	-54	110
-45.7	129.3	727	-53	119
-44.5	133.9	727	-51	126
-43.0	138.3	728	-49	132
-41.4	142.4	729	-47	138
-39.7	146.4	731	-45	143
-37.7	150.1	732	-43	148
-35.7	153.6	734	-41	152
-33.5	156.9	736	-38	156
-31.3	160.0	738	-35	160
-29.0	163.0	740	-33	164
-26.6	165.8	742	-30	167
-24.1	168.5	745	-27	170
-21.6	171.1	747	-24	173
-19.0	173.6	750	-21	176
-16.4	176.0	753	-18	178
-13.8	178.3	756	-15	181
-11.1	180.6	760	-12	184

38 444 541/ 540 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-36.3	127.1	733	-41	126
-34.2	130.5	735	-39	130
-32.0	133.6	737	-36	134
-29.7	136.7	739	-33	137
-27.3	139.5	741	-31	140
-24.8	142.3	744	-28	144
-22.3	144.9	746	-25	147
-19.8	147.4	749	-22	149
-17.2	149.8	752	-19	152
-14.6	152.2	755	-16	155
-11.9	154.4	758	-13	157
-9.3	156.7	762	-10	160
-6.6	158.9	765	-7	163
-3.9	161.0	769	-4	165
-1.2	163.2	773	-1	168
1.5	165.3	777	2	170
4.2	167.4	781	5	173
6.9	169.6	785	8	176
9.6	171.8	789	11	179
12.2	174.0	793	14	182

38 431 541/ 540 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.6	66.7	726	-49	59
-48.1	71.8	726	-49	65
-48.4	77.0	726	-50	71
-48.4	82.2	725	-50	78
-48.2	87.5	725	-56	51
-47.7	92.6	726	-55	71
-47.0	97.6	726	-54	82
-46.1	102.5	726	-53	91
-44.9	107.1	727	-52	98
-43.5	111.6	728	-50	105
-41.9	115.8	729	-48	111
-40.2	119.8	730	-46	116
-38.3	123.5	732	-44	121
-36.3	127.1	733	-41	126
-34.2	130.5	735	-39	130
-32.0	133.6	737	-36	134
-29.7	136.7	739	-33	137
-27.3	139.5	741	-31	140
-24.8	142.3	744	-28	144
-22.3	144.9	746	-25	147

38 2308 552/ 551 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-34.8	209.5	732	-40	208
-32.6	212.8	734	-37	212
-30.4	215.8	736	-34	216
-28.0	218.7	738	-32	219
-25.6	221.5	740	-29	222
-23.1	224.2	742	-26	225
-20.5	226.7	745	-23	228
-17.9	229.1	748	-20	231
-15.3	231.5	751	-17	234
-12.7	233.8	754	-14	236
-10.0	236.1	757	-11	239
-7.3	238.3	761	-8	241
-4.6	240.4	765	-5	244
-1.9	242.6	768	-2	246
0.8	244.7	772	1	249
3.5	246.9	776	4	252
6.1	249.0	780	7	254
8.8	251.2	784	10	257
11.5	253.4	788	13	260
14.1	255.6	792	16	263

39 46 554/ 552 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-39.5	175.9	729	-45	172
-37.5	179.6	730	-43	177
-35.5	183.1	732	-40	181
-33.3	186.4	733	-38	185
-31.1	189.5	735	-35	189
-28.7	192.4	737	-33	193
-26.3	195.2	739	-30	196
-23.8	197.9	741	-27	199
-21.3	200.5	744	-24	202
-18.7	203.0	747	-21	205
-16.1	205.4	750	-18	207
-13.5	207.7	753	-15	210
-10.8	209.9	756	-12	213
-8.1	212.2	760	-9	215
-5.4	214.3	763	-6	218
-2.7	216.5	767	-3	220
-0.0	218.6	771	-0	223
2.6	220.8	775	3	225
5.3	222.9	779	6	228
8.0	225.1	783	9	231

39 406 555/ 554 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-40.6	122.7	728	-47	118
-38.7	126.5	729	-44	123
-36.7	130.1	730	-42	128
-34.6	133.5	732	-39	132
-32.4	136.7	733	-37	136
-30.1	139.8	735	-34	139
-27.7	142.7	737	-31	143
-25.3	145.4	740	-29	146
-22.8	148.1	742	-26	149
-20.3	150.6	745	-23	152
-17.7	153.0	747	-20	155
-15.1	155.4	750	-17	157
-12.4	157.7	754	-14	160
-9.7	159.9	757	-11	163
-7.1	162.1	760	-8	165
-4.4	164.3	764	-5	168
-1.7	166.4	768	-2	170
1.0	168.6	772	1	173
3.7	170.7	776	4	175
6.4	172.9	780	7	178

39 216 555/ 553 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.1	101.5	726	-49	94
-48.4	106.7	726	-50	100
-48.4	111.9	726	-50	107
-48.2	117.1	725	-50	113
-47.7	122.2	725	-56	91
-46.9	127.2	725	-55	108
-45.9	132.1	726	-53	118
-44.7	136.7	726	-52	126
-43.3	141.1	727	-50	133
-41.8	145.3	727	-48	139
-40.0	149.3	728	-46	145
-38.1	153.0	730	-44	150
-36.1	156.6	731	-41	154
-34.0	159.9	732	-39	159
-31.7	163.1	734	-36	162
-29.4	166.1	736	-33	166
-27.0	169.0	738	-31	169
-24.6	171.7	740	-28	172
-22.1	174.3	743	-25	175
-19.5	176.8	746	-22	178

39 551 556/ 555 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-30.8	113.4	734	-35	113
-28.5	116.4	736	-32	116
-26.0	119.2	739	-29	120
-23.6	121.8	741	-27	123
-21.0	124.4	744	-24	126
-18.5	126.9	746	-21	128
-15.8	129.2	749	-18	131
-13.2	131.6	752	-15	134
-10.5	133.8	756	-12	136
-7.9	136.0	759	-9	139
-5.2	138.2	763	-6	141
-2.5	140.4	766	-3	144
0.2	142.5	770	0	146
2.9	144.6	774	3	149
5.6	146.8	778	6	152
8.3	149.0	782	9	154
11.0	151.2	786	12	157
13.6	153.4	790	15	160
16.2	155.7	794	18	164
18.8	158.0	798	21	167

39 536 556/ 555 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.9	47.5	727	-49	39
-48.3	52.6	726	-50	46
-48.5	57.9	726	-50	52
-48.4	63.1	725	-50	58
-48.0	68.3	725	-50	64
-47.4	73.3	725	-56	47
-46.6	78.3	725	-54	60
-45.5	83.0	726	-53	70
-44.2	87.6	726	-51	78
-42.7	91.9	727	-49	85
-41.1	96.0	728	-47	91
-39.3	99.9	729	-45	96
-37.3	103.6	730	-43	101
-35.3	107.0	731	-40	105
-33.1	110.3	733	-38	109
-30.8	113.4	734	-35	113
-28.5	116.4	736	-32	116
-26.0	119.2	739	-29	120
-23.6	121.8	741	-27	123
-21.0	124.4	744	-24	126

39 641 557/ 556 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
31.9	279.1	830	0	0
29.7	282.0	827	0	0
27.4	284.8	823	0	0
25.0	287.5	820	0	0
22.5	290.1	816	0	0
20.0	292.5	813	0	0
17.5	294.9	809	0	0
14.9	297.2	805	0	0
12.3	299.5	802	0	0
9.6	301.7	798	0	0
7.0	303.9	794	0	0
4.3	306.0	790	0	0
1.6	308.2	786	0	0
-1.1	310.3	782	0	0
-3.7	312.4	778	0	0
-6.4	314.6	775	0	0
-9.1	316.8	771	0	0
-11.8	319.0	767	0	0
-14.4	321.3	764	0	0
-17.0	323.6	761	0	0

39 903 558/ 557 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.2	29.3	725	-54	13
-45.0	34.0	726	-52	22
-43.6	38.4	726	-51	29
-42.1	42.7	727	-49	36
-40.4	46.7	728	-46	42
-38.5	50.5	729	-44	47
-36.5	54.1	730	-42	52
-34.4	57.5	731	-39	56
-32.2	60.7	733	-37	60
-29.9	63.7	735	-34	63
-27.5	66.6	737	-31	67
-25.1	69.3	739	-28	70
-22.6	72.0	741	-25	73
-20.0	74.5	744	-23	76
-17.4	76.9	747	-20	79
-14.8	79.3	750	-17	81
-12.1	81.6	753	-14	84
-9.5	83.8	756	-11	86
-6.8	86.0	760	-8	89
-4.1	88.2	763	-5	91

39 2244 567/ 565 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-5.1	243.7	759	-6	246
-2.4	245.9	763	-3	249
0.3	248.0	767	0	251
3.0	250.1	771	3	254
5.7	252.3	775	6	257
8.3	254.5	779	9	259
11.0	256.7	783	12	262
13.6	258.9	787	15	265
16.3	261.2	791	18	268
18.8	263.6	795	21	272
21.4	266.0	800	24	275
23.8	268.5	804	27	280
26.3	271.2	808	29	285
28.6	273.9	812	32	291
30.9	276.8	815	35	303
33.1	279.8	819	34	284
35.3	283.0	823	36	288
37.3	286.4	826	38	292
39.2	289.9	829	40	297
40.9	293.7	832	42	302

39 146 568/ 567 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.1	134.8	725	-54	114
-45.0	139.5	725	-53	125
-43.6	143.9	725	-51	133
-42.1	148.2	726	-49	140
-40.4	152.2	726	-47	146
-38.5	156.0	727	-44	151
-36.5	159.6	728	-42	156
-34.4	163.0	730	-39	161
-32.2	166.2	731	-37	165
-29.9	169.2	733	-34	168
-27.5	172.1	735	-31	172
-25.0	174.8	737	-28	175
-22.5	177.5	739	-26	178
-20.0	180.0	741	-23	181
-17.4	182.4	744	-20	184
-14.8	184.8	747	-17	186
-12.1	187.1	750	-14	189
-9.4	189.3	753	-11	191
-6.7	191.5	757	-8	194
-4.0	193.7	760	-5	196

40 321 569/ 568 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.3	82.3	727	-50	74
-48.5	87.5	726	-50	81
-48.3	92.8	726	-50	87
-48.0	97.9	725	-50	93
-47.3	103.0	725	-49	99
-46.5	107.9	725	-55	84
-45.4	112.6	725	-53	96
-44.1	117.2	725	-51	105
-42.6	121.5	726	-49	113
-40.9	125.6	726	-47	119
-39.1	129.4	727	-45	124
-37.1	133.1	728	-43	129
-35.0	136.5	729	-40	134
-32.8	139.8	730	-38	138
-30.6	142.9	732	-35	142
-28.2	145.8	734	-32	145
-25.8	148.6	736	-29	149
-23.3	151.2	738	-26	152
-20.7	153.8	740	-24	155
-18.2	156.3	743	-21	157

40 336 570/ 568 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-28.2	145.8	734	-32	145
-25.8	148.6	736	-29	149
-23.3	151.2	738	-26	152
-20.7	153.8	740	-24	155
-18.2	156.3	743	-21	157
-15.5	158.6	746	-18	160
-12.9	160.9	749	-15	163
-10.2	163.2	752	-12	165
-7.5	165.4	755	-9	168
-4.8	167.6	759	-6	170
-2.1	169.7	763	-3	173
0.6	171.9	766	0	175
3.3	174.0	770	3	178
6.0	176.2	774	6	180
8.6	178.3	778	9	183
11.3	180.6	782	12	186
13.9	182.8	787	15	189
16.5	185.1	791	18	192
19.1	187.5	795	21	195
21.6	189.9	799	24	199

40 506 570/ 569 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.7	81.0	725	-56	52
-45.7	85.8	725	-54	67
-44.5	90.4	725	-52	77
-43.0	94.8	725	-50	85
-41.4	98.9	726	-48	91
-39.6	102.8	727	-46	97
-37.7	106.6	727	-43	102
-35.7	110.1	729	-41	107
-33.5	113.4	730	-38	111
-31.3	116.5	731	-36	115
-28.9	119.5	733	-33	119
-26.5	122.3	735	-30	122
-24.0	125.0	737	-27	125
-21.5	127.6	739	-24	128
-18.9	130.1	742	-22	131
-16.3	132.5	745	-19	134
-13.7	134.8	748	-16	136
-11.0	137.1	751	-13	139
-8.3	139.3	754	-10	141
-5.7	141.5	757	-7	144

40 650 571/ 570 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-41.9	72.2	726	-49	64
-40.2	76.2	726	-46	70
-38.3	80.0	727	-44	75
-36.3	83.6	728	-42	80
-34.2	86.9	729	-39	85
-31.9	90.1	731	-37	88
-29.6	93.2	732	-34	92
-27.2	96.0	734	-31	96
-24.8	98.8	736	-28	99
-22.3	101.4	738	-25	102
-19.7	103.9	741	-22	105
-17.1	106.3	744	-19	107
-14.5	108.7	746	-17	110
-11.8	110.9	749	-14	113
-9.2	113.2	753	-11	115
-6.5	115.4	756	-7	118
-3.8	117.5	760	-4	120
-1.1	119.7	763	-1	123
1.7	121.8	767	2	125
4.3	124.0	771	5	128

41 253 583/ 582 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-42.9	124.3	724	-50	112
-41.2	128.5	725	-48	119
-39.4	132.4	725	-46	125
-37.5	136.1	726	-43	131
-35.4	139.5	727	-41	136
-33.3	142.8	728	-38	140
-31.0	145.9	729	-36	144
-28.7	148.9	731	-33	147
-26.2	151.7	732	-30	151
-23.8	154.4	734	-27	154
-21.2	157.0	736	-24	157
-18.7	159.5	739	-21	160
-16.0	161.9	741	-18	163
-13.4	164.2	744	-15	165
-10.7	166.4	747	-12	168
-8.0	168.7	750	-9	170
-5.3	170.8	754	-6	173
-2.6	173.0	757	-3	175
0.1	175.2	761	-0	178
2.8	177.3	765	3	180

41 626 585/ 584 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-15.0	111.9	742	-17	113
-12.3	114.2	745	-14	115
-9.6	116.4	748	-11	118
-7.0	118.6	751	-8	120
-4.2	120.8	755	-5	123
-1.5	123.0	758	-2	125
1.2	125.1	762	1	128
3.9	127.3	766	4	130
6.6	129.4	770	7	133
9.2	131.6	774	10	135
11.9	133.8	778	13	138
14.5	136.1	782	16	141
17.1	138.4	787	19	144
19.7	140.8	791	22	147
22.2	143.3	795	24	151
24.7	145.8	799	27	155
27.1	148.5	803	30	159
29.4	151.3	808	33	164
31.7	154.3	812	35	171
33.9	157.3	815	37	180

41 2254 595/ 594 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.2	167.1	725	-48	163
-45.1	171.8	724	-47	168
-43.8	176.3	724	-53	157
-42.2	180.6	724	-50	167
-40.5	184.6	724	-48	174
-38.7	188.5	724	-45	181
-36.7	192.1	725	-43	186
-34.6	195.5	725	-40	191
-32.4	198.7	726	-38	195
-30.1	201.7	728	-35	199
-27.7	204.6	729	-32	203
-25.2	207.4	731	-29	206
-22.7	210.0	732	-26	209
-20.2	212.6	735	-23	212
-17.6	215.0	737	-20	215
-15.0	217.4	739	-17	218
-12.3	219.7	742	-14	220
-9.6	221.9	745	-11	223
-6.9	224.1	748	-8	225
-4.2	226.3	752	-5	228

42 226 597/ 596 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-24.2	157.6	731	-28	156
-21.7	160.2	733	-25	160
-19.1	162.7	735	-22	162
-16.5	165.1	737	-19	165
-13.9	167.4	740	-16	168
-11.2	169.7	743	-13	170
-8.5	171.9	746	-10	173
-5.8	174.1	749	-7	175
-3.1	176.3	752	-4	178
-0.4	178.4	756	-1	180
2.3	180.6	760	2	183
5.0	182.7	764	5	185
7.7	184.9	768	8	188
10.4	187.1	772	11	191
13.0	189.4	776	14	193
15.6	191.6	780	17	196
18.2	194.0	785	20	199
20.8	196.4	789	23	202
23.3	198.9	793	25	206
25.7	201.6	797	28	210

40 828 572/ 571 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-45.2	36.8	725	-53	20
-43.9	41.3	725	-51	29
-42.4	45.5	725	-49	36
-40.7	49.6	726	-47	43
-38.9	53.5	727	-45	48
-36.9	57.1	728	-42	53
-34.8	60.5	729	-40	58
-32.6	63.7	730	-37	62
-30.3	66.8	732	-35	66
-28.0	69.7	733	-32	69
-25.5	72.5	735	-29	72
-23.0	75.1	737	-26	75
-20.5	77.7	740	-23	78
-17.9	80.1	742	-20	81
-15.3	82.5	745	-17	84
-12.6	84.8	748	-14	86
-10.0	87.1	751	-11	89
-7.3	89.3	755	-8	91
-4.6	91.4	758	-5	94
-1.9	93.6	762	-2	96

41 436 584/ 583 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-38.1	109.5	726	-44	104
-36.1	113.1	726	-42	109
-33.9	116.4	727	-39	113
-31.7	119.6	729	-36	117
-29.4	122.6	730	-34	121
-27.0	125.4	732	-31	124
-24.5	128.2	733	-28	128
-22.0	130.8	736	-25	131
-19.4	133.3	738	-22	134
-16.8	135.7	740	-19	136
-14.2	138.0	743	-16	139
-11.5	140.3	746	-13	142
-8.8	142.6	749	-10	144
-6.1	144.7	753	-7	147
-3.4	146.9	756	-4	149
-0.7	149.1	760	-1	152
2.0	151.2	763	2	154
4.7	153.4	767	5	157
7.4	155.5	771	8	159
10.0	157.7	776	11	162

41 807 586/ 585 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-13.1	88.1	744	-15	89
-10.4	90.3	747	-12	92
-7.8	92.5	750	-9	94
-5.1	94.7	753	-6	97
-2.4	96.9	757	-3	99
0.4	99.0	761	-0	102
3.1	101.2	764	3	104
5.8	103.3	768	6	107
8.4	105.5	772	9	109
11.1	107.7	777	12	112
13.7	110.0	781	15	115
16.4	112.3	785	18	118
18.9	114.6	789	21	121
21.5	117.1	794	24	124
24.0	119.6	798	26	128
26.4	122.3	802	29	132
28.8	125.0	806	32	137
31.1	127.9	810	34	143
33.3	131.0	814	37	151
35.4	134.2	818	36	138

42 46 596/ 595 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-23.5	183.8	732	-27	183
-20.9	186.4	734	-24	186
-18.4	188.9	736	-21	189
-15.7	191.2	738	-18	191
-13.1	193.6	741	-15	194
-10.4	195.8	744	-12	197
-7.7	198.0	747	-9	199
-5.0	200.2	750	-6	202
-2.3	202.4	754	-3	204
0.4	204.5	757	-0	207
3.1	206.7	761	3	209
5.8	208.8	765	6	212
8.5	211.0	769	9	214
11.2	213.2	773	12	217
13.8	215.5	778	15	220
16.4	217.8	782	18	222
19.0	220.2	786	21	226
21.5	222.6	790	24	229
24.0	225.2	795	26	232
26.4	227.8	799	29	236

42 409 598/ 597 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-17.3	138.9	736	-20	139
-14.7	141.3	739	-17	142
-12.0	143.6	742	-14	144
-9.3	145.8	745	-11	147
-6.6	148.0	748	-8	149
-3.9	150.2	751	-5	152
-1.2	152.3	755	-2	154
1.5	154.5	758	1	157
4.2	156.6	762	4	159
6.9	158.8	766	7	162
9.6	161.0	770	10	164
12.2	163.2	774	13	167
14.9	165.5	779	16	170
17.5	167.8	783	19	173
20.0	170.2	787	22	176
22.5	172.7	792	25	179
25.0	175.3	796	27	183
27.4	178.0	800	30	187
29.8	180.8	804	33	192
32.0	183.8	808	35	197

40 1149 580/ 573 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-44.7	347.7	725	-53	332
-43.3	352.1	725	-51	341
-41.7	356.3	725	-49	348
-40.0	0.3	726	-46	354
-38.1	4.0	727	-44	359
-36.1	7.6	728	-42	4
-33.9	10.9	729	-39	8
-31.7	14.1	730	-36	12
-29.4	17.1	732	-34	16
-27.0	19.9	734	-31	19
-24.5	22.7	736	-28	23
-22.0	25.3	738	-25	26
-19.4	27.8	740	-22	28
-16.8	30.2	743	-19	31
-14.2	32.5	746	-16	34
-11.6	34.8	749	-13	36
-8.9	37.1	752	-10	39
-6.2	39.2	756	-7	41
-3.5	41.4	759	-4	44
-0.8	43.6	763	-1	46

41 451 584/ 583 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-0.7	149.1	760	-1	152
2.0	151.2	763	2	154
4.7	153.4	767	5	157
7.4	155.5	771	8	159
10.0	157.7	776	11	162
12.7	160.0	780	14	165
15.3	162.2	784	17	167
17.9	164.6	788	20	171
20.5	167.0	792	23	174
23.0	169.5	797	25	178
25.4	172.1	801	28	182
27.8	174.8	805	31	186
30.1	177.6	809	33	192
32.4	180.6	813	36	199
34.5	183.7	817	38	211
36.6	187.1	821	37	191
38.5	190.5	824	39	196
40.3	194.2	827	41	200
42.0	198.1	831	43	205
43.5	202.2	834	44	211

41 2308 595/ 594 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-17.6	215.0	737	-20	215
-15.0	217.4	739	-17	218
-12.3	219.7	742	-14	220
-9.6	221.9	745	-11	223
-6.9	224.1	748	-8	225
-4.2	226.3	752	-5	228
-1.5	228.5	755	-2	230
1.2	230.6	759	1	233
3.9	232.8	763	4	235
6.6	234.9	767	7	238
9.3	237.1	771	10	240
11.9	239.4	775	13	243
14.6	241.6	779	16	246
17.2	243.9	783	19	249
19.7	246.3	788	22	252
22.3	248.8	792	24	255
24.7	251.4	796	27	259
27.2	254.1	801	30	263
29.5	256.9	805	33	268
31.8	259.8	809	35	273

42 33 596/ 595 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.4	135.3	725	-49	130
-46.5	140.2	725	-48	136
-45.5	145.0	724	-47	141
-44.2	149.6	724	-54	126
-42.7	153.9	724	-51	138
-41.0	158.0	724	-49	147
-39.2	161.9	724	-46	153
-37.3	165.5	724	-44	159
-35.2	169.0	725	-41	164
-33.0	172.3	726	-38	169
-30.8	175.4	727	-36	173
-28.4	178.3	728	-33	176
-26.0	181.1	730	-30	180
-23.5	183.8	732	-27	183
-20.9	186.4	734	-24	186
-18.4	188.9	736	-21	189
-15.7	191.2	738	-18	191
-13.1	193.6	741	-15	194
-10.4	195.8	744	-12	197
-7.7	198.0	747	-9	199

42 549 600/ 598 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-18.1	112.7	735	-21	113
-15.5	115.1	738	-18	115
-12.8	117.4	741	-15	118
-10.1	119.7	743	-12	120
-7.4	121.9	746	-9	123
-4.7	124.1	750	-6	125
-2.0	126.3	753	-3	128
0.7	128.4	757	0	130
3.4	130.6	761	3	133
6.1	132.7	765	6	135
8.8	134.9	769	9	138
11.4	137.1	773	12	141
14.1	139.4	777	15	143
16.7	141.7	781	18	146
19.3	144.1	786	21	149
21.8	146.5	790	24	153
24.3	149.1	794	27	156
26.7	151.7	799	29	160
29.1	154.5	803	32	165
31.3	157.4	807	35	170

42 1050 608/ 601 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-17.8	36.6	735	-21	36
-15.2	39.0	737	-18	39
-12.5	41.3	740	-15	42
-9.9	43.6	743	-12	44
-7.2	45.8	746	-9	47
-4.5	48.0	749	-6	49
-1.8	50.1	753	-3	52
1.0	52.3	756	0	54
3.7	54.4	760	3	57
6.4	56.6	764	6	59
9.0	58.8	768	9	62
11.7	61.0	772	12	64
14.4	63.3	777	15	67
17.0	65.6	781	18	70
19.5	68.0	785	21	73
22.1	70.4	789	24	76
24.5	73.0	794	27	80
27.0	75.7	798	30	84
29.3	78.5	802	32	88
31.6	81.4	806	35	93

43 151 611/ 610 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-22.2	163.4	730	-26	162
-19.6	165.9	731	-23	165
-17.0	168.3	734	-20	168
-14.4	170.7	736	-17	170
-11.7	172.9	738	-14	173
-9.0	175.2	741	-11	176
-6.3	177.4	744	-8	178
-3.6	179.6	748	-5	181
-0.9	181.7	751	-2	183
1.8	183.9	755	1	185
4.5	186.0	759	4	188
7.2	188.2	762	7	190
9.9	190.4	767	10	193
12.5	192.6	771	13	196
15.2	194.9	775	16	198
17.8	197.3	779	19	201
20.3	199.7	784	22	204
22.9	202.2	788	25	208
25.3	204.8	792	28	211
27.7	207.5	797	30	215

43 506 613/ 612 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-35.4	96.0	723	-42	89
-33.2	99.3	724	-39	94
-31.0	102.4	724	-36	98
-28.6	105.4	725	-33	102
-26.2	108.2	727	-31	106
-23.7	110.9	728	-28	109
-21.2	113.5	730	-25	112
-18.6	116.0	732	-22	115
-16.0	118.4	734	-19	118
-13.3	120.7	736	-16	121
-10.6	122.9	739	-13	123
-7.9	125.2	742	-10	126
-5.2	127.4	745	-7	128
-2.5	129.5	748	-4	131
0.2	131.7	752	-1	133
2.9	133.8	756	2	135
5.6	136.0	759	5	138
8.3	138.2	763	8	140
11.0	140.4	768	11	143
13.6	142.6	772	14	146

43 2201 623/ 622 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-5.2	232.9	742	-7	233
-2.5	235.0	745	-4	236
0.2	237.2	749	-1	238
2.9	239.3	752	2	241
5.6	241.5	756	5	243
8.3	243.7	760	8	246
11.0	245.9	764	11	248
13.7	248.2	768	14	251
16.3	250.5	773	17	253
18.9	252.8	777	20	256
21.4	255.3	781	23	259
23.9	257.8	786	26	263
26.3	260.5	790	29	266
28.7	263.2	794	31	270
31.0	266.2	799	34	274
33.2	269.2	803	36	279
35.4	272.4	807	38	284
37.4	275.8	811	41	290
39.3	279.4	815	42	298
41.0	283.2	819	44	310

44 246 626/ 625 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-42.7	110.3	723	-45	107
-41.0	114.4	723	-52	88
-39.2	118.3	722	-48	103
-37.3	122.0	722	-45	111
-35.2	125.5	722	-42	117
-33.0	128.8	722	-39	122
-30.7	131.9	723	-36	127
-28.4	134.8	724	-33	131
-25.9	137.6	725	-31	134
-23.4	140.3	726	-28	138
-20.9	142.9	727	-25	141
-18.3	145.3	729	-22	144
-15.7	147.7	731	-19	147
-13.0	150.0	733	-16	149
-10.3	152.3	736	-13	152
-7.7	154.5	739	-10	154
-4.9	156.7	742	-6	157
-2.2	158.9	745	-3	159
0.5	161.0	748	-0	162
3.2	163.2	752	3	164

43 11 610/ 609 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-21.4	189.6	730	-25	188
-18.9	192.1	732	-22	191
-16.2	194.5	734	-19	194
-13.6	196.8	737	-16	197
-10.9	199.1	740	-13	199
-8.2	201.3	742	-10	202
-5.5	203.5	746	-7	204
-2.8	205.7	749	-4	207
-0.1	207.8	752	-1	209
2.6	210.0	756	2	212
5.3	212.1	760	5	214
8.0	214.3	764	8	217
10.7	216.5	768	11	219
13.3	218.8	772	14	222
16.0	221.1	777	17	225
18.5	223.4	781	20	228
21.1	225.9	785	23	231
23.6	228.4	790	26	234
26.0	231.0	794	28	238
28.4	233.8	798	31	242

43 336 612/ 611 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-9.8	149.1	740	-12	149
-7.1	151.3	743	-9	152
-4.4	153.5	746	-6	154
-1.7	155.6	750	-3	157
1.0	157.8	753	0	159
3.7	159.9	757	3	162
6.4	162.1	761	6	164
9.1	164.3	765	9	167
11.8	166.5	769	12	169
14.4	168.8	773	15	172
17.0	171.1	778	18	175
19.6	173.5	782	21	178
22.1	176.0	786	24	181
24.6	178.5	791	27	185
27.0	181.2	795	29	188
29.4	184.0	799	32	192
31.6	187.0	804	35	197
33.8	190.0	808	37	202
35.9	193.3	812	39	209
37.9	196.7	816	41	217

43 656 622/ 613 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-11.4	96.8	738	-14	97
-8.8	99.1	741	-11	99
-6.0	101.3	744	-8	102
-3.3	103.4	747	-5	104
-0.6	105.6	751	-1	107
2.1	107.7	754	2	109
4.8	109.9	758	5	112
7.5	112.1	762	8	114
10.2	114.3	766	11	117
12.8	116.5	770	14	119
15.5	118.8	774	16	122
18.1	121.2	779	19	125
20.6	123.6	783	22	128
23.1	126.1	787	25	131
25.6	128.7	792	28	135
28.0	131.4	796	31	139
30.3	134.3	800	33	143
32.5	137.3	805	36	148
34.7	140.4	809	38	153
36.7	143.8	813	40	160

43 2339 625/ 623 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-11.4	202.3	735	-14	202
-8.7	204.5	738	-11	204
-6.0	206.7	741	-8	207
-3.3	208.9	744	-5	209
-0.6	211.1	747	-2	212
2.1	213.2	751	1	214
4.8	215.4	755	4	217
7.5	217.6	759	7	219
10.2	219.8	763	10	222
12.9	222.0	767	13	224
15.5	224.3	771	16	227
18.1	226.7	775	19	230
20.7	229.1	780	22	233
23.2	231.6	784	25	236
25.6	234.2	788	28	240
28.0	237.0	793	30	243
30.3	239.8	797	33	247
32.6	242.8	801	35	252
34.7	246.0	806	38	257
36.8	249.3	810	40	263

44 259 627/ 625 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-13.0	150.0	733	-16	149
-10.3	152.3	736	-13	152
-7.7	154.5	739	-10	154
-4.9	156.7	742	-6	157
-2.2	158.9	745	-3	159
0.5	161.0	748	-0	162
3.2	163.2	752	3	164
5.9	165.4	756	6	167
8.6	167.6	760	9	169
11.3	169.8	764	12	172
13.9	172.0	768	15	175
16.5	174.4	772	18	177
19.1	176.7	776	20	180
21.7	179.2	781	23	183
24.2	181.8	785	26	187
26.6	184.4	790	29	190
29.0	187.2	794	31	194
31.3	190.1	798	34	198
33.5	193.2	802	36	203
35.6	196.4	807	39	208

43 12 611/ 609 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-18.9	192.1	732	-22	191
-16.2	194.5	734	-19	194
-13.6	196.8	737	-16	197
-10.9	199.1	740	-13	199
-8.2	201.3	742	-10	202
-5.5	203.5	746	-7	204
-2.8	205.7	749	-4	207
-0.1	207.8	752	-1	209
2.6	210.0	756	2	212
5.3	212.1	760	5	214
8.0	214.3	764	8	217
10.7	216.5	768	11	219
13.3	218.8	772	14	222
16.0	221.1	777	17	225
18.5	223.4	781	20	228
21.1	225.9	785	23	231
23.6	228.4	790	26	234
26.0	231.0	794	28	238
28.4	233.8	798	31	242
30.7	236.6	802	34	246

43 321 612/ 611 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-43.9	103.2	724	-46	100
-42.4	107.5	723	-52	85
-40.7	111.6	723	-49	97
-38.8	115.4	723	-46	105
-36.9	119.0	723	-44	111
-34.8	122.5	723	-41	116
-32.6	125.7	724	-38	121
-30.3	128.8	725	-35	125
-27.9	131.7	726	-33	129
-25.5	134.5	727	-30	132
-23.0	137.1	729	-27	135
-20.4	139.7	731	-24	139
-17.8	142.1	733	-21	141
-15.2	144.5	735	-18	144
-12.5	146.8	737	-15	147
-9.8	149.1	740	-12	149
-7.1	151.3	743	-9	152
-4.4	153.5	746	-6	154
-1.7	155.6	750	-3	157
1.0	157.8	753	0	159

43 2024 622/ 622 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
3.7	265.4	754	3	267
6.4	267.6	758	6	269
9.1	269.8	762	9	272
11.8	272.0	766	12	274
14.4	274.3	770	15	277
17.0	276.6	774	18	280
19.6	279.0	779	21	283
22.2	281.5	783	24	286
24.6	284.1	787	27	289
27.1	286.7	792	29	293
29.4	289.6	796	32	297
31.7	292.5	800	35	301
33.9	295.6	804	37	306
36.0	298.9	809	39	312
38.0	302.3	813	41	318
39.8	305.9	817	43	327
41.5	309.8	820	43	345
43.1	313.8	824	44	319
44.5	318.1	827	45	324
45.7	322.5	830	46	330

44 121 625/ 625 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-6.8	180.6	740	-9	181
-4.1	182.8	743	-6	183
-1.4	185.0	746	-3	186
1.3	187.1	750	1	188
4.0	189.3	753	4	191
6.7	191.5	757	7	193
9.4	193.7	761	10	196
12.1	195.9	765	13	198
14.7	198.2	769	15	201
17.3	200.5	774	18	204
19.9	202.9	778	21	207
22.4	205.4	782	24	210
24.9	208.0	787	27	213
27.3	210.7	791	30	217
29.7	213.5	795	32	221
31.9	216.5	800	35	225
34.1	219.6	804	37	230
36.2	222.9	808	39	235
38.2	226.3	812	41	242
40.0	230.0	816	43	250

44 621 628/ 627 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-9.3	102.3	736	-11	102
-6.6	104.5	739	-8	105
-3.9	106.7	742	-5	107
-1.1	108.9	746	-2	109
1.6	111.0	749	1	112
4.3	113.2	753	4	114
7.0	115.3	757	7	117
9.7	117.5	761	10	119
12.3	119.8	765	13	122
15.0	122.1	769	16	125
17.6	124.4	773	19	127
20.2	126.8	777	22	130
22.7	129.3	782	24	134
25.2	131.9	786	27	137
27.6	134.6	791	30	140
29.9	137.5	795	32	144
32.2	140.4	799	35	149
34.3	143.6	804	37	153
36.4	146.9	808	40	159
38.4	150.4	812	42	165

44 441 636/ 626 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-8.5	128.4	738	-10	128
-5.8	130.6	740	-7	131
-3.0	132.8	744	-4	133
-0.3	134.9	747	-1	136
2.4	137.1	750	2	138
5.1	139.3	754	5	141
7.8	141.4	758	8	143
10.5	143.7	762	11	146
13.1	145.9	766	14	148
15.8	148.2	770	17	151
18.4	150.6	775	20	154
20.9	153.0	779	22	157
23.4	155.5	783	25	160
25.9	158.2	788	28	163
28.3	160.9	792	31	167
30.6	163.8	797	33	171
32.8	166.8	801	36	176
35.0	170.0	805	38	181
37.0	173.3	809	40	186
38.9	176.9	813	42	193

44 2306 638/ 637 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-3.8	212.2	740	-5	212
-1.1	214.3	743	-2	215
1.6	216.5	746	1	217
4.3	218.7	750	4	219
7.0	220.8	754	7	222
9.7	223.0	757	10	224
12.4	225.3	761	13	227
15.0	227.6	766	16	230
17.6	229.9	770	19	232
20.2	232.3	774	21	235
22.7	234.8	779	24	238
25.2	237.4	783	27	242
27.6	240.2	788	30	245
30.0	243.0	792	32	249
32.2	246.0	796	35	253
34.4	249.1	801	37	258
36.5	252.4	805	39	263
38.4	255.9	809	42	269
40.2	259.6	813	43	275
41.9	263.5	817	45	284

45 351 642/ 640 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-41.9	90.7	723	-44	86
-40.1	94.7	722	-42	91
-38.3	98.4	722	-49	78
-36.2	102.0	721	-45	88
-34.1	105.4	721	-42	95
-31.9	108.6	721	-38	101
-29.5	111.6	722	-35	106
-27.2	114.5	722	-32	110
-24.7	117.2	723	-29	113
-22.2	119.8	724	-26	117
-19.6	122.3	725	-23	120
-17.0	124.8	727	-20	123
-14.3	127.1	729	-17	126
-11.7	129.4	731	-14	128
-9.0	131.7	734	-11	131
-6.3	133.9	736	-8	133
-3.5	136.1	739	-5	136
-0.8	138.2	742	-2	138
1.9	140.4	746	1	141
4.6	142.5	749	4	143

45 2043 651/ 650 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-22.1	225.3	723	-27	221
-19.6	227.8	724	-24	225
-17.0	230.3	725	-21	228
-14.3	232.6	727	-18	231
-11.6	234.9	729	-14	233
-8.9	237.2	731	-11	236
-6.2	239.4	734	-8	238
-3.5	241.6	737	-5	241
-0.8	243.7	740	-2	243
1.9	245.9	743	1	246
4.6	248.0	746	4	248
7.3	250.2	750	7	251
10.0	252.4	754	10	253
12.7	254.7	758	13	256
15.3	257.0	762	16	258
18.0	259.3	766	19	261
20.5	261.8	771	22	264
23.0	264.3	775	24	267
25.5	266.9	779	27	270
27.9	269.6	784	30	274

46 11 654/ 653 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-2.4	191.5	737	-4	191
0.3	193.7	740	-1	193
3.0	195.8	744	2	196
5.7	198.0	747	5	198
8.4	200.2	751	8	201
11.1	202.4	755	11	203
13.8	204.7	759	14	206
16.4	207.0	763	17	209
19.0	209.4	767	20	211
21.5	211.9	772	23	214
24.0	214.4	776	26	217
26.5	217.1	781	28	221
28.9	219.9	785	31	224
31.2	222.8	789	33	228
33.4	225.9	794	36	232
35.5	229.1	798	38	237
37.5	232.5	803	40	242
39.4	236.1	807	42	247
41.2	239.9	811	44	253
42.8	243.9	815	46	261

44 1948 636/ 636 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
3.2	268.7	749	3	269
5.9	270.9	753	6	272
8.6	273.1	756	9	274
11.3	275.3	760	12	277
14.0	277.5	765	14	280
16.6	279.9	769	17	282
19.2	282.3	773	20	285
21.7	284.7	778	23	288
24.2	287.3	782	26	291
26.6	289.9	786	29	295
29.0	292.7	791	31	298
31.3	295.7	795	34	302
33.5	298.7	799	36	307
35.6	302.0	804	39	312
37.6	305.4	808	41	317
39.5	309.0	812	43	324
41.3	312.8	816	44	332
42.9	316.8	820	45	343
44.3	321.1	823	45	326
45.5	325.5	827	46	331

45 221 641/ 639 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-18.8	148.5	726	-23	146
-16.2	150.9	728	-19	149
-13.5	153.3	730	-16	152
-10.9	155.6	732	-13	155
-8.2	157.8	735	-10	157
-5.4	160.0	737	-7	160
-2.7	162.2	740	-4	162
-0.0	164.3	744	-1	165
2.7	166.5	747	2	167
5.4	168.6	751	5	169
8.1	170.8	754	8	172
10.8	173.0	758	11	174
13.5	175.3	763	14	177
16.1	177.6	767	17	180
18.7	180.0	771	20	183
21.2	182.4	775	23	186
23.7	185.0	780	25	189
26.2	187.6	784	28	192
28.6	190.4	789	31	196
30.9	193.3	793	33	199

45 726 643/ 642 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-7.9	81.7	734	-10	81
-5.2	83.8	737	-7	83
-2.5	86.0	740	-4	86
0.3	88.2	743	-1	88
3.0	90.3	746	2	91
5.7	92.5	750	5	93
8.4	94.7	754	8	96
11.1	96.9	758	11	98
13.7	99.2	762	14	101
16.4	101.5	766	17	104
18.9	103.9	771	20	106
21.5	106.3	775	23	109
24.0	108.9	779	26	112
26.4	111.5	784	28	116
28.8	114.3	788	31	119
31.1	117.2	793	34	123
33.3	120.3	797	36	128
35.5	123.5	801	38	132
37.5	126.9	805	41	138
39.4	130.5	810	42	144

45 2056 651/ 651 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
12.7	254.7	758	13	256
15.3	257.0	762	16	258
18.0	259.3	766	19	261
20.5	261.8	771	22	264
23.0	264.3	775	24	267
25.5	266.9	779	27	270
27.9	269.6	784	30	274
30.2	272.5	788	32	277
32.5	275.5	793	35	281
34.7	278.7	797	37	286
36.7	282.0	801	40	291
38.7	285.5	806	42	296
40.5	289.2	810	43	302
42.1	293.2	814	45	309
43.6	297.3	818	46	318
45.0	301.7	821	46	331
46.1	306.2	825	47	311
47.0	310.9	828	47	317
47.7	315.8	831	48	323
48.2	320.7	834	48	329

46 141 654/ 653 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-29.3	141.0	720	-36	133
-26.9	143.9	721	-33	138
-24.4	146.6	721	-30	142
-21.9	149.2	722	-27	145
-19.3	151.7	723	-23	149
-16.7	154.1	725	-20	152
-14.0	156.5	727	-17	154
-11.4	158.8	729	-14	157
-8.7	161.0	731	-11	160
-6.0	163.2	733	-8	162
-3.2	165.4	736	-5	165
-0.5	167.6	739	-2	167
2.2	169.7	742	1	170
4.9	171.9	746	4	172
7.6	174.1	749	7	175
10.3	176.3	753	10	177
13.0	178.6	757	13	180
15.6	180.9	761	16	182
18.2	183.2	766	19	185
20.8	185.7	770	22	188

44 2119 637/ 636 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-21.7	222.1	725	-26	219
-19.1	224.6	727	-23	222
-16.5	227.1	728	-20	225
-13.8	229.4	730	-17	228
-11.1	231.7	733	-14	231
-8.4	233.9	735	-11	233
-5.7	236.1	738	-8	236
-3.0	238.3	741	-4	238
-0.3	240.4	744	-1	241
2.4	242.6	748	2	243
5.1	244.8	751	5	246
7.8	247.0	755	8	248
10.5	249.2	759	11	251
13.2	251.4	763	14	253
15.8	253.7	767	17	256
18.4	256.1	772	19	259
21.0	258.5	776	22	262
23.5	261.1	780	25	265
25.9	263.7	785	28	268
28.3	266.4	789	31	272

45 546 642/ 641 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-7.1	107.8	735	-9	107
-4.4	110.0	738	-6	110
-1.6	112.1	741	-3	112
1.1	114.3	744	0	115
3.8	116.4	748	3	117
6.5	118.6	752	6	119
9.2	120.8	755	9	122
11.9	123.0	759	12	124
14.5	125.3	764	15	127
17.1	127.7	768	18	130
19.7	130.1	772	21	133
22.2	132.5	777	24	136
24.7	135.1	781	26	139
27.2	137.8	785	29	142
29.5	140.6	790	32	146
31.8	143.6	794	34	150
34.0	146.7	799	37	154
36.1	150.0	803	39	159
38.1	153.4	807	41	165
39.9	157.1	811	43	171

45 906 650/ 644 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-8.7	55.5	733	-11	55
-6.0	57.7	736	-8	57
-3.3	59.9	739	-5	60
-0.5	62.1	742	-2	62
2.2	64.2	745	1	65
4.9	66.4	749	4	67
7.6	68.6	752	7	69
10.3	70.8	756	10	72
12.9	73.0	760	13	75
15.6	75.3	765	16	77
18.2	77.7	769	19	80
20.7	80.1	773	22	83
23.3	82.7	778	25	86
25.7	85.3	782	28	89
28.1	88.0	787	30	93
30.4	90.9	791	33	97
32.7	93.9	795	35	101
34.8	97.1	800	38	105
36.9	100.4	804	40	110
38.8	104.0	808	42	116

45 2229 652/ 652 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-7.0	213.3	733	-9	212
-4.3	215.4	735	-6	215
-1.6	217.6	738	-3	217
1.1	219.8	742	-0	220
3.8	221.9	745	3	222
6.5	224.1	749	6	225
9.2	226.3	752	9	227
11.9	228.5	756	12	230
14.6	230.8	760	15	232
17.2	233.2	765	18	235
19.8	235.6	769	21	238
22.3	238.1	773	24	241
24.8	240.7	778	26	244
27.2	243.3	782	29	247
29.6	246.2	787	32	251
31.8	249.1	791	34	255
34.0	252.2	796	37	259
36.1	255.5	800	39	264
38.1	259.0	804	41	269
40.0	262.7	808	43	275

46 331 655/ 655 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-4.1	139.3	735	-6	139
-1.3	141.5	738	-3	141
1.4	143.6	741	0	143
4.1	145.8	744	3	146
6.8	148.0	748	6	148
9.5	150.2	752	9	151
12.2	152.4	756	12	153
14.8	154.7	760	15	156
17.4	157.1	764	18	159
20.0	159.5	768	21	162
22.6	162.0	773	24	165
25.0	164.6	777	27	168
27.5	167.3	782	29	171
29.8	170.1	786	32	175
32.1	173.1	791	34	178
34.3	176.2	795	37	183
36.3	179.5	799	39	187
38.3	183.0	804	41	193
40.1	186.7	808	43	198
41.8	190.6	812	45	205

46 517 657/ 656 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
11.4	126.3	754	11	127
14.0	128.6	758	14	130
16.7	130.9	763	17	132
19.3	133.3	767	20	135
21.8	135.8	771	23	138
24.3	138.3	776	26	141
26.7	141.0	780	28	144
29.1	143.8	785	31	148
31.4	146.7	789	34	152
33.6	149.8	793	36	156
35.7	153.1	798	38	160
37.7	156.5	802	41	165
39.6	160.1	806	43	171
41.4	164.0	810	44	177
42.9	168.0	814	46	185
44.4	172.3	818	47	194
45.6	176.7	822	46	208
46.6	181.3	825	47	186
47.4	186.1	828	48	192
48.0	191.1	831	48	198

46 2156 666/ 666 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
0.6	223.0	737	-1	222
3.3	225.2	740	2	225
6.0	227.4	744	5	227
8.7	229.6	747	8	230
11.4	231.8	751	11	232
14.1	234.1	755	14	235
16.7	236.4	759	17	237
19.3	238.8	764	20	240
21.8	241.3	768	23	243
24.3	243.9	772	26	246
26.8	246.5	777	28	249
29.2	249.3	781	31	253
31.5	252.3	786	34	256
33.7	255.4	790	36	260
35.8	258.6	795	38	265
37.8	262.1	799	41	270
39.7	265.7	803	43	275
41.4	269.6	808	44	281
43.0	273.6	812	46	287
44.4	277.9	816	47	295

47 256 669/ 669 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-1.8	144.7	734	-4	144
0.9	146.9	737	-1	146
3.6	149.1	740	2	149
6.3	151.3	743	5	151
9.0	153.5	747	9	153
11.7	155.7	751	12	156
14.4	158.0	755	14	159
17.0	160.3	759	17	161
19.6	162.7	763	20	164
22.1	165.2	767	23	167
24.6	167.8	772	26	170
27.0	170.5	776	29	173
29.4	173.3	781	31	177
31.7	176.3	785	34	180
33.9	179.4	790	36	184
36.0	182.6	794	39	189
38.0	186.1	799	41	193
39.8	189.8	803	43	199
41.6	193.6	807	44	205
43.1	197.7	811	46	211

47 1946 679/ 679 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
17.0	265.8	756	17	266
19.6	268.2	760	20	269
22.2	270.7	764	23	272
24.6	273.3	769	26	275
27.1	276.0	773	29	278
29.4	278.8	778	31	282
31.7	281.8	782	34	285
33.9	284.9	787	36	289
36.0	288.2	791	39	293
38.0	291.7	796	41	298
39.9	295.3	800	43	303
41.6	299.2	804	44	309
43.2	303.3	808	46	315
44.6	307.6	812	47	322
45.8	312.0	816	48	329
46.8	316.7	820	48	339
47.5	321.6	823	47	353
48.1	326.5	827	48	332
48.4	331.5	830	48	338
48.4	336.6	833	48	344

47 2306 681/ 680 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
15.5	213.5	753	16	214
18.1	215.9	757	18	216
20.6	218.3	761	21	219
23.2	220.8	765	24	222
25.6	223.5	770	27	225
28.0	226.2	774	30	228
30.4	229.1	779	32	232
32.6	232.1	783	35	236
34.8	235.3	788	37	240
36.9	238.7	792	39	244
38.8	242.2	797	41	249
40.6	246.0	801	43	254
42.3	249.9	805	45	260
43.8	254.1	809	46	266
45.1	258.5	813	48	273
46.2	263.0	817	48	281
47.1	267.8	821	48	291
47.8	272.6	824	45	310
48.2	277.6	827	48	283
48.4	282.7	830	48	289

46 2019 665/ 665 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
9.6	255.7	749	9	256
12.2	257.9	753	12	258
14.9	260.2	757	15	261
17.5	262.6	761	18	264
20.1	265.0	765	21	267
22.6	267.5	770	24	269
25.1	270.1	774	26	273
27.5	272.8	779	29	276
29.9	275.7	783	32	279
32.1	278.6	788	34	283
34.3	281.8	792	37	287
36.4	285.1	796	39	292
38.3	288.6	801	41	297
40.2	292.3	805	43	302
41.9	296.2	809	45	308
43.4	300.3	813	46	315
44.8	304.6	817	47	323
45.9	309.1	821	47	334
46.9	313.8	824	47	318
47.6	318.7	827	48	324

46 2336 667/ 667 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-0.2	196.9	736	-2	196
2.5	199.1	739	1	199
5.2	201.3	742	4	201
7.9	203.5	746	7	203
10.6	205.7	750	10	206
13.3	207.9	754	13	208
15.9	210.3	758	16	211
18.5	212.6	762	19	214
21.1	215.1	766	22	217
23.6	217.6	771	25	220
26.1	220.3	775	28	223
28.5	223.0	780	30	226
30.8	225.9	784	33	230
33.0	229.0	789	35	234
35.2	232.2	793	38	238
37.2	235.6	798	40	243
39.1	239.2	802	42	248
40.9	242.9	806	44	253
42.5	246.9	810	45	260
44.0	251.1	814	47	267

47 436 670/ 670 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-2.7	118.6	733	-5	117
0.1	120.8	736	-2	120
2.8	123.0	739	2	122
5.5	125.1	742	5	125
8.2	127.3	746	8	127
10.9	129.6	749	11	130
13.6	131.8	753	14	132
16.2	134.1	757	17	135
18.8	136.5	762	19	138
21.4	139.0	766	22	141
23.9	141.5	770	25	144
26.3	144.2	775	28	147
28.7	147.0	779	30	150
31.0	149.9	784	33	154
33.2	153.0	788	36	158
35.4	156.2	793	38	162
37.4	159.6	797	40	166
39.3	163.2	801	42	172
41.1	167.0	806	44	177
42.7	171.0	810	46	183

47 801 679/ 672 T1CW

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
9.3	77.3	746	9	77
12.0	79.6	750	12	80
14.6	81.9	754	15	82
17.3	84.2	758	18	85
19.8	86.6	763	21	88
22.4	89.1	767	23	91
24.9	91.7	771	26	94
27.3	94.4	776	29	97
29.7	97.2	780	32	100
31.9	100.2	785	34	104
34.1	103.3	789	36	108
36.2	106.6	794	39	113
38.2	110.1	798	41	117
40.0	113.8	802	43	123
41.7	117.7	807	45	128
43.3	121.8	811	46	135
44.7	126.1	815	47	142
45.9	130.6	818	48	151
46.8	135.3	822	47	163
47.6	140.1	825	48	145

48 53 682/ 682 T1CW

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
32.0	205.8	782	34	209
34.2	208.9	786	36	213
36.3	212.2	791	39	217
38.2	215.7	795	41	222
40.1	219.4	799	43	227
41.8	223.3	804	45	232
43.3	227.4	808	46	239
44.7	231.7	812	47	245
45.9	236.2	816	48	253
46.9	240.9	819	48	262
47.6	245.7	823	47	275
48.1	250.7	826	48	256
48.4	255.7	829	48	262
48.4	260.8	832	48	268
48.2	265.9	835	47	274
47.8	270.8	837	46	280
47.1	275.7	839	45	286
46.2	280.4	841	43	291
45.1	284.9	842	41	297
43.8	289.3	843	38	303

46 831 666/ 658 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-6.5	61.0	732	-9	60
-3.8	63.2	734	-6	62
-1.0	65.3	737	-3	65
1.7	67.5	741	0	67
4.4	69.7	744	4	70
7.1	71.9	748	7	72
9.8	74.1	751	10	75
12.5	76.3	755	13	77
15.1	78.6	759	15	80
17.7	81.0	764	18	82
20.3	83.4	768	21	85
22.8	85.9	772	24	88
25.3	88.5	777	27	91
27.7	91.2	781	30	95
30.0	94.1	786	32	98
32.3	97.1	790	35	102
34.5	100.2	795	37	107
36.6	103.5	799	39	111
38.5	107.1	803	41	116
40.3	110.8	807	43	122

47 117 668/ 668 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
1.7	173.0	738	0	172
4.4	175.2	741	3	175
7.1	177.4	745	6	177
9.8	179.6	748	9	180
12.5	181.8	752	12	182
15.1	184.1	756	15	185
17.8	186.5	760	18	188
20.3	188.9	765	21	190
22.9	191.4	769	24	193
25.3	194.0	774	27	196
27.8	196.8	778	29	200
30.1	199.6	783	32	203
32.4	202.6	787	35	207
34.5	205.8	791	37	211
36.6	209.1	796	39	216
38.6	212.6	800	41	221
40.4	216.3	804	43	226
42.1	220.3	809	45	232
43.6	224.4	813	46	239
44.9	228.7	817	47	247

47 624 671/ 671 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
18.0	110.4	760	19	111
20.6	112.8	764	21	114
23.1	115.3	769	24	117
25.6	118.0	773	27	120
28.0	120.7	778	30	124
30.3	123.6	782	32	127
32.6	126.6	787	35	131
34.8	129.8	791	37	135
36.8	133.1	795	39	139
38.8	136.7	800	42	144
40.6	140.4	804	43	150
42.2	144.3	808	45	156
43.7	148.5	812	46	163
45.0	152.9	816	47	171
46.2	157.4	820	48	180
47.1	162.1	823	46	197
47.8	167.0	827	48	172
48.2	172.0	830	48	178
48.4	177.1	833	48	184
48.4	182.1	835	48	191

47 2121 680/ 680 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
2.8	228.5	736	1	227
5.5	230.6	739	4	230
8.3	232.8	743	7	232
10.9	235.1	746	10	235
13.6	237.3	750	13	237
16.2	239.7	754	16	240
18.8	242.0	758	19	243
21.4	244.5	763	22	246
23.9	247.1	767	25	249
26.4	249.7	772	28	252
28.8	252.5	776	30	255
31.1	255.4	781	33	259
33.3	258.5	785	35	262
35.4	261.7	790	38	266
37.4	265.2	794	40	271
39.3	268.8	798	42	276
41.1	272.6	803	44	281
42.7	276.6	807	46	287
44.2	280.8	811	47	294
45.4	285.2	815	48	301

48 221 683/ 683 T1CW

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
0.4	150.2	733	-1	149
3.1	152.3	736	2	151
5.8	154.5	739	5	154
8.5	156.7	742	8	156
11.2	158.9	746	11	159
13.9	161.2	750	14	161
16.5	163.5	754	17	164
19.1	165.9	758	20	167
21.7	168.4	762	22	169
24.2	171.0	767	25	172
26.6	173.7	771	28	175
29.0	176.5	776	31	179
31.3	179.4	780	33	182
33.5	182.5	785	36	186
35.6	185.7	789	38	190
37.7	189.2	793	40	195
39.5	192.8	798	42	200
41.3	196.6	802	44	205
42.9	200.7	806	46	211
44.3	204.9	810	47	218

48 404 684/ 684 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
7.7	130.6	741	7	130
10.4	132.8	745	10	132
13.1	135.1	748	13	135
15.7	137.4	752	16	138
18.3	139.8	756	19	140
20.9	142.2	761	22	143
23.4	144.8	765	24	146
25.9	147.4	769	27	149
28.3	150.2	774	30	152
30.6	153.1	778	32	156
32.9	156.1	783	35	160
35.0	159.3	787	37	164
37.1	162.7	792	40	168
39.0	166.3	796	42	173
40.8	170.0	801	44	178
42.4	174.0	805	45	184
43.9	178.2	809	47	190
45.2	182.6	813	48	197
46.3	187.2	817	48	205
47.2	191.9	820	48	215

48 1916 693/ 693 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
31.3	284.9	777	33	287
33.6	288.0	781	36	291
35.7	291.3	786	38	295
37.7	294.7	790	40	299
39.6	298.4	795	42	304
41.3	302.2	799	44	309
42.9	306.3	803	46	315
44.3	310.5	808	47	321
45.6	315.0	812	48	328
46.6	319.6	815	49	336
47.4	324.4	819	49	344
48.0	329.4	823	48	355
48.3	334.4	826	49	339
48.4	339.5	829	48	345
48.3	344.5	832	48	351
47.9	349.5	834	47	357
47.3	354.4	837	46	3
46.4	359.2	839	44	9
45.4	3.8	840	42	14
44.1	8.2	842	40	19

49 330 698/ 698 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
12.6	138.3	744	12	138
15.3	140.6	747	15	140
17.9	143.0	751	18	143
20.5	145.4	755	21	146
23.0	148.0	760	24	148
25.5	150.6	764	26	151
27.9	153.3	768	29	155
30.2	156.2	773	32	158
32.5	159.2	778	34	162
34.7	162.4	782	37	165
36.7	165.8	787	39	170
38.7	169.3	791	41	174
40.5	173.0	795	43	179
42.2	177.0	800	45	184
43.7	181.2	804	46	190
45.0	185.5	808	48	197
46.1	190.1	812	48	204
47.1	194.8	816	49	211
47.8	199.7	820	49	220
48.2	204.7	823	47	231

49 1831 707/ 707 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
8.1	265.5	735	7	264
10.8	267.7	739	10	266
13.4	270.0	742	13	269
16.1	272.3	746	16	271
18.7	274.7	750	19	274
21.2	277.2	754	22	277
23.8	279.7	758	24	280
26.2	282.4	763	27	283
28.6	285.2	767	30	286
31.0	288.1	771	32	289
33.2	291.2	776	35	293
35.3	294.4	781	37	297
37.4	297.8	785	40	301
39.3	301.4	790	42	306
41.0	305.2	794	44	311
42.7	309.2	798	45	316
44.1	313.5	803	47	322
45.4	317.9	807	48	328
46.5	322.5	811	49	335
47.3	327.3	815	49	342

49 2021 708/ 708 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
32.5	264.8	774	34	267
34.7	268.0	779	37	270
36.8	271.3	783	39	274
38.7	274.9	788	41	279
40.5	278.6	792	43	284
42.2	282.6	797	45	289
43.7	286.7	801	46	294
45.0	291.1	805	48	301
46.2	295.7	809	49	307
47.1	300.4	813	49	314
47.8	305.3	817	49	322
48.2	310.3	821	49	331
48.4	315.4	824	47	342
48.4	320.5	827	48	325
48.1	325.5	830	48	331
47.6	330.5	833	47	337
46.9	335.3	835	46	343
45.9	340.0	837	44	348
44.7	344.4	839	42	353
43.4	348.7	840	40	359

49 2002 708/ 707 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-17.1	219.3	717	-23	212
-14.5	221.7	718	-20	216
-11.8	224.0	719	-16	219
-9.1	226.2	720	-13	222
-6.4	228.5	722	-10	225
-3.7	230.7	723	-7	227
-0.9	232.8	726	-4	230
1.8	235.0	728	-0	233
4.5	237.2	731	3	235
7.3	239.4	734	6	238
10.0	241.6	737	9	240
12.6	243.8	741	12	243
15.3	246.1	744	15	245
17.9	248.5	748	18	248
20.5	251.0	752	21	251
23.0	253.5	757	24	253
25.5	256.1	761	26	256
27.9	258.9	765	29	260
30.3	261.7	770	32	263
32.5	264.8	774	34	267

49 2153 709/ 709 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
11.8	217.7	739	11	216
14.5	220.0	743	14	219
17.1	222.3	747	17	222
19.7	224.8	751	20	224
22.3	227.3	755	23	227
24.8	229.9	759	25	230
27.2	232.6	764	28	233
29.6	235.4	768	31	236
31.9	238.4	773	33	240
34.1	241.5	777	36	244
36.2	244.8	782	38	248
38.2	248.3	786	40	252
40.0	252.0	791	42	257
41.7	255.9	795	44	262
43.3	260.0	799	46	267
44.7	264.3	804	47	273
45.8	268.8	808	48	279
46.8	273.5	812	49	286
47.6	278.4	816	49	294
48.1	283.4	819	49	302

50 251 721/ 712 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
4.0	134.9	729	2	133
6.7	137.1	732	5	135
9.4	139.3	736	8	138
12.1	141.6	739	11	140
14.8	143.9	743	14	143
17.4	146.2	746	17	145
20.0	148.7	750	20	148
22.5	151.2	755	23	151
25.0	153.8	759	26	154
27.5	156.5	763	28	157
29.8	159.4	768	31	160
32.1	162.4	772	34	164
34.3	165.5	777	36	168
36.4	168.8	781	38	172
38.4	172.4	786	41	176
40.2	176.1	790	43	181
41.9	180.0	795	44	186
43.4	184.1	799	46	191
44.8	188.5	803	47	197
46.0	193.0	807	48	203

50 1941 722/ 722 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.6	256.7	752	23	256
25.1	259.3	756	26	259
27.5	262.0	760	28	262
29.9	264.9	765	31	265
32.1	267.9	769	34	269
34.3	271.1	773	36	272
36.4	274.4	778	38	276
38.4	277.9	783	41	281
40.2	281.6	787	43	285
41.9	285.6	792	44	290
43.5	289.7	796	46	296
44.8	294.0	800	47	301
46.0	298.6	804	48	307
46.9	303.3	808	49	314
47.7	308.2	812	50	321
48.2	313.2	816	49	329
48.4	318.2	820	49	337
48.4	323.3	823	47	346
48.2	328.4	826	44	359
47.7	333.4	829	47	339

50 1931 723/ 722 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-4.2	233.9	721	-8	230
-1.4	236.1	722	-5	232
1.3	238.3	725	-1	235
4.0	240.4	727	2	238
6.7	242.6	730	5	240
9.5	244.8	733	8	243
12.1	247.1	736	11	245
14.8	249.4	740	14	248
17.4	251.7	744	17	250
20.0	254.2	747	20	253
22.6	256.7	752	23	256
25.1	259.3	756	26	259
27.5	262.0	760	28	262
29.9	264.9	765	31	265
32.1	267.9	769	34	269
34.3	271.1	773	36	272
36.4	274.4	778	38	276
38.4	277.9	783	41	281
40.2	281.6	787	43	285
41.9	285.6	792	44	290

50 2258 724/ 724 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
13.2	197.1	737	12	195
15.9	199.4	741	15	198
18.5	201.8	744	18	200
21.0	204.3	748	21	203
23.6	206.8	752	24	206
26.0	209.5	757	27	209
28.4	212.3	761	29	212
30.8	215.2	765	32	216
33.0	218.2	770	35	219
35.2	221.5	774	37	223
37.2	224.9	779	39	227
39.1	228.5	784	41	231
40.9	232.3	788	43	236
42.6	236.3	792	45	241
44.0	240.5	797	47	247
45.3	244.9	801	48	253
46.4	249.6	805	49	259
47.3	254.4	809	49	266
47.9	259.3	813	50	273
48.3	264.3	817	49	280

50 2101 724/ 723 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-30.9	182.8	719	-34	178
-28.5	185.7	718	-31	182
-26.1	188.6	717	-28	185
-23.6	191.3	716	-26	188
-21.0	193.8	716	-32	177
-18.4	196.3	716	-27	185
-15.8	198.7	716	-23	190
-13.1	201.1	716	-19	194
-10.4	203.4	717	-15	197
-7.7	205.6	718	-12	200
-5.0	207.8	720	-9	203
-2.3	210.0	722	-6	206
0.5	212.1	724	-2	209
3.2	214.3	726	1	211
5.9	216.5	729	4	214
8.6	218.7	732	7	216
11.3	220.9	735	10	219
14.0	223.2	738	13	221
16.6	225.6	742	16	224
19.2	228.0	746	19	227

51 39 725/ 725 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
15.1	173.3	739	14	172
17.7	175.6	743	17	174
20.3	178.1	747	20	177
22.8	180.6	751	23	180
25.3	183.2	755	26	183
27.7	186.0	759	29	186
30.1	188.8	764	31	189
32.4	191.9	768	34	193
34.6	195.0	773	36	196
36.6	198.4	777	39	200
38.6	201.9	782	41	205
40.4	205.7	786	43	209
42.1	209.6	791	45	214
43.6	213.8	795	46	219
45.0	218.1	800	48	225
46.1	222.7	804	49	231
47.0	227.5	808	49	238
47.7	232.4	812	50	245
48.2	237.4	816	50	252
48.4	242.4	819	49	260

51 216 726/ 726 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
6.2	140.4	728	4	138
8.9	142.6	731	7	140
11.6	144.8	734	10	143
14.3	147.1	738	13	145
16.9	149.5	741	16	148
19.5	151.9	745	19	151
22.1	154.4	749	22	153
24.6	157.0	753	25	156
27.0	159.7	758	28	159
29.4	162.5	762	30	163
31.7	165.5	767	33	166
33.9	168.6	771	35	170
36.0	171.9	776	38	174
38.0	175.4	780	40	178
39.9	179.1	785	42	182
41.6	183.0	789	44	187
43.2	187.1	794	46	192
44.6	191.4	798	47	198
45.8	195.9	802	48	204
46.8	200.6	806	49	210

51 401 735/ 727 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
18.7	125.7	744	18	124
21.3	128.2	748	21	127
23.8	130.7	752	24	130
26.3	133.4	756	27	133
28.7	136.2	761	30	136
31.0	139.1	765	32	139
33.3	142.2	769	35	143
35.4	145.5	774	37	147
37.4	148.9	778	39	151
39.3	152.5	783	42	155
41.1	156.3	788	43	160
42.7	160.4	792	45	165
44.2	164.6	796	47	171
45.4	169.1	801	48	176
46.5	173.7	805	49	183
47.3	178.5	809	49	189
48.0	183.5	813	50	197
48.3	188.5	816	49	204
48.4	193.6	820	49	212
48.3	198.7	823	47	222

51 1906 736/ 736 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
24.6	262.5	750	25	261
27.1	265.2	755	28	264
29.4	268.0	759	30	268
31.7	271.0	763	33	271
33.9	274.2	768	35	275
36.1	277.5	772	38	278
38.1	281.0	777	40	283
39.9	284.6	782	42	287
41.7	288.5	786	44	292
43.2	292.6	790	46	297
44.6	297.0	795	47	302
45.8	301.5	799	48	308
46.8	306.2	803	49	314
47.6	311.0	807	50	321
48.1	316.0	811	50	328
48.4	321.1	815	50	335
48.4	326.2	819	49	343
48.2	331.2	822	47	351
47.8	336.2	825	45	1
47.1	341.1	828	47	346

51 2041 737/ 737 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
10.8	224.2	731	9	221
13.5	226.5	734	12	224
16.2	228.8	737	15	227
18.8	231.2	741	18	229
21.3	233.7	745	21	232
23.9	236.3	749	24	235
26.3	238.9	753	27	238
28.7	241.7	757	29	241
31.1	244.7	762	32	244
33.3	247.8	766	35	248
35.4	251.0	771	37	252
37.5	254.4	775	39	256
39.4	258.1	780	41	260
41.2	261.9	784	43	265
42.8	265.9	789	45	270
44.2	270.2	793	47	275
45.5	274.7	798	48	281
46.5	279.3	802	49	287
47.4	284.1	806	50	293
48.0	289.1	810	50	300

51 2226 738/ 738 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
23.1	210.0	747	23	209
25.6	212.7	752	26	212
28.0	215.4	756	29	215
30.4	218.3	760	31	218
32.6	221.4	765	34	221
34.8	224.6	769	36	225
36.9	227.9	774	39	229
38.8	231.5	778	41	233
40.6	235.3	783	43	238
42.3	239.3	787	45	243
43.8	243.5	792	46	248
45.1	247.9	796	48	254
46.2	252.5	800	49	260
47.1	257.2	804	49	266
47.8	262.1	808	50	273
48.2	267.2	812	50	280
48.4	272.2	816	49	287
48.4	277.3	819	48	295
48.1	282.4	823	47	303
47.5	287.3	826	44	314

52 146 740/ 740 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.6	157.6	744	21	156
24.1	160.2	749	24	159
26.6	162.9	753	27	162
29.0	165.7	757	30	165
31.3	168.6	761	32	168
33.5	171.7	766	35	172
35.7	175.0	770	37	176
37.7	178.5	775	40	180
39.6	182.1	779	42	184
41.3	186.0	784	44	189
42.9	190.0	788	45	194
44.4	194.3	793	47	199
45.6	198.8	797	48	205
46.6	203.5	801	49	211
47.4	208.3	805	50	217
48.0	213.3	809	50	224
48.4	218.3	813	50	231
48.4	223.4	817	49	239
48.3	228.5	820	48	246
47.9	233.5	823	46	255

52 1 740/ 739 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
9.2	172.0	728	7	169
11.9	174.2	732	10	171
14.6	176.5	735	13	174
17.2	178.9	738	16	177
19.8	181.3	742	19	179
22.4	183.8	746	22	182
24.9	186.4	750	25	185
27.3	189.1	754	28	188
29.7	192.0	759	31	191
32.0	195.0	763	33	195
34.2	198.1	767	36	199
36.3	201.5	772	38	202
38.3	205.0	776	40	207
40.1	208.7	781	42	211
41.8	212.6	786	44	216
43.4	216.7	790	46	221
44.7	221.1	794	47	226
45.9	225.6	799	48	232
46.9	230.3	803	49	238
47.6	235.2	807	50	245

52 324 741/ 741 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
15.6	126.5	736	15	124
18.3	128.9	739	18	127
20.8	131.4	743	20	130
23.4	133.9	747	23	132
25.9	136.6	751	26	135
28.3	139.4	755	29	139
30.6	142.3	760	32	142
32.9	145.3	764	34	145
35.0	148.6	769	37	149
37.1	152.0	773	39	153
39.0	155.5	778	41	157
40.8	159.3	782	43	162
42.5	163.3	787	45	167
44.0	167.6	791	46	172
45.2	172.0	795	48	178
46.3	176.6	800	49	184
47.2	181.4	804	50	190
47.9	186.3	808	50	197
48.3	191.4	812	50	203
48.4	196.4	816	49	211

52 504 742/ 742 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
14.9	100.4	734	14	98
17.5	102.7	738	17	101
20.1	105.2	742	20	103
22.6	107.7	746	22	106
25.1	110.3	750	25	109
27.6	113.1	754	28	112
29.9	115.9	758	31	115
32.2	119.0	762	33	119
34.4	122.1	767	36	122
36.5	125.5	771	38	126
38.5	129.0	776	40	130
40.3	132.7	781	42	135
42.0	136.7	785	44	140
43.5	140.8	789	46	145
44.9	145.2	794	47	150
46.0	149.8	798	48	156
47.0	154.5	802	49	162
47.7	159.4	806	50	169
48.2	164.4	810	50	176
48.4	169.5	814	50	183

52 651 749/ 743 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
31.5	92.6	761	33	92
33.8	95.7	765	35	96
35.9	99.0	770	37	100
37.9	102.5	774	40	104
39.8	106.2	779	42	108
41.5	110.0	783	44	113
43.1	114.1	788	45	118
44.5	118.4	792	47	123
45.7	122.9	797	48	129
46.7	127.6	801	49	135
47.5	132.5	805	50	141
48.1	137.4	809	50	148
48.4	142.5	813	50	155
48.4	147.6	816	49	162
48.3	152.7	820	48	170
47.8	157.7	823	46	178
47.2	162.6	826	43	189
46.3	167.3	829	46	172
45.2	171.9	831	44	177
43.9	176.3	834	43	182

52 1826 750/ 750 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
13.8	255.9	731	12	253
16.5	258.2	734	15	255
19.1	260.6	738	18	258
21.6	263.1	742	21	261
24.2	265.7	746	24	264
26.6	268.4	750	27	267
29.0	271.2	754	30	270
31.3	274.2	758	32	273
33.6	277.3	763	35	277
35.7	280.5	767	37	281
37.7	284.0	772	39	285
39.6	287.7	776	42	289
41.4	291.5	781	43	294
43.0	295.6	785	45	298
44.4	299.9	790	47	304
45.6	304.4	794	48	309
46.6	309.1	798	49	315
47.5	313.9	802	50	322
48.0	318.9	806	50	328
48.4	323.9	810	50	335

52 2011 751/ 751 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
25.9	242.1	748	26	240
28.3	244.9	752	29	244
30.7	247.8	757	31	247
32.9	250.9	761	34	250
35.1	254.1	765	36	254
37.1	257.5	770	39	258
39.1	261.1	774	41	262
40.9	264.9	779	43	267
42.5	268.9	784	45	271
44.0	273.1	788	46	277
45.3	277.6	792	48	282
46.4	282.2	797	49	288
47.2	287.0	801	50	294
47.9	291.9	805	50	301
48.3	297.0	809	50	307
48.4	302.1	813	50	314
48.4	307.1	816	49	321
48.0	312.2	820	48	329
47.5	317.1	823	46	337
46.6	321.9	826	43	346

52 2001 752/ 751 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-0.6	218.7	718	-5	213
2.2	220.8	720	-1	216
4.9	223.0	722	2	218
7.6	225.2	724	5	221
10.3	227.4	727	8	224
13.0	229.7	730	11	226
15.7	232.0	733	14	229
18.3	234.4	737	17	232
20.9	236.9	740	20	235
23.4	239.4	744	23	237
25.9	242.1	748	26	240
28.3	244.9	752	29	244
30.7	247.8	757	31	247
32.9	250.9	761	34	250
35.1	254.1	765	36	254
37.1	257.5	770	39	258
39.1	261.1	774	41	262
40.9	264.9	779	43	267
42.5	268.9	784	45	271
44.0	273.1	788	46	277

52 2331 754/ 753 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
24.4	189.6	745	24	188
26.9	192.3	749	27	191
29.3	195.1	753	30	194
31.6	198.1	758	32	197
33.8	201.2	762	35	201
35.9	204.5	767	37	205
37.9	208.0	771	40	209
39.8	211.7	776	42	213
41.5	215.6	780	44	217
43.1	219.7	785	45	222
44.5	224.0	789	47	228
45.7	228.5	793	48	233
46.7	233.2	798	49	239
47.5	238.1	802	50	246
48.1	243.1	806	50	252
48.4	248.1	810	50	259
48.4	253.2	814	50	266
48.3	258.3	817	49	273
47.8	263.3	821	47	280
47.2	268.2	824	45	288

53 108 754/ 754 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
15.9	155.9	733	15	153
18.6	158.3	736	18	156
21.1	160.8	740	21	158
23.7	163.4	744	23	161
26.1	166.0	748	26	164
28.6	168.8	752	29	167
30.9	171.8	756	32	171
33.1	174.8	761	34	174
35.3	178.1	765	37	178
37.3	181.5	769	39	182
39.3	185.1	774	41	186
41.0	189.0	779	43	191
42.7	193.0	783	45	195
44.1	197.2	787	46	201
45.4	201.7	792	48	206
46.5	206.3	796	49	212
47.3	211.2	800	50	218
47.9	216.1	805	50	225
48.3	221.2	808	50	231
48.4	226.3	812	50	238

53 249 755/ 755 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
17.8	132.1	735	17	129
20.4	134.6	738	20	132
22.9	137.1	742	23	135
25.4	139.8	746	25	138
27.8	142.5	750	28	141
30.2	145.4	755	31	144
32.5	148.5	759	33	148
34.7	151.6	763	36	151
36.7	155.0	768	38	155
38.7	158.6	772	40	159
40.5	162.3	777	42	164
42.2	166.3	781	44	168
43.7	170.5	786	46	173
45.0	174.9	790	47	179
46.2	179.5	795	49	185
47.1	184.3	799	49	191
47.8	189.2	803	50	197
48.2	194.2	807	50	204
48.4	199.3	811	50	211
48.4	204.4	815	49	217

53 1756 764/ 764 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.6	274.3	749	29	272
30.9	277.3	753	31	276
33.2	280.4	757	34	279
35.3	283.6	762	36	283
37.4	287.1	766	39	287
39.3	290.7	771	41	291
41.1	294.5	775	43	295
42.7	298.6	780	45	300
44.2	302.8	784	46	305
45.4	307.3	789	48	311
46.5	311.9	793	49	317
47.3	316.8	797	50	323
48.0	321.7	802	50	329
48.3	326.8	806	50	335
48.4	331.9	809	50	342
48.3	337.0	813	49	349
48.0	342.0	817	48	356
47.4	346.9	820	47	3
46.5	351.7	823	45	10
45.5	356.3	826	42	18

53 436 764/ 756 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.0	125.2	762	35	125
36.1	128.5	766	38	128
38.1	132.0	771	40	132
40.0	135.8	775	42	137
41.7	139.7	780	44	141
43.3	143.8	784	46	146
44.7	148.1	789	47	152
45.9	152.7	793	48	157
46.8	157.4	797	49	163
47.6	162.2	801	50	170
48.1	167.2	806	50	176
48.4	172.3	809	50	183
48.4	177.4	813	50	190
48.2	182.5	817	49	197
47.8	187.5	820	47	204
47.1	192.4	823	45	212
46.2	197.1	826	42	221
45.0	201.6	829	44	206
43.7	206.0	831	43	211
42.2	210.1	834	41	216

53 1941 765/ 765 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.7	264.1	769	40	264
40.6	267.9	774	42	269
42.2	271.9	778	44	273
43.7	276.1	783	46	278
45.1	280.5	787	47	284
46.2	285.1	791	49	289
47.1	289.9	796	49	295
47.8	294.8	800	50	301
48.2	299.8	804	50	308
48.4	304.9	808	50	315
48.4	310.0	812	50	321
48.1	315.1	815	49	328
47.6	320.0	819	47	335
46.8	324.9	822	45	342
45.8	329.5	825	43	350
44.6	334.0	828	39	360
43.2	338.3	830	42	343
41.7	342.4	832	41	347
40.0	346.2	835	38	352
38.2	349.8	836	36	356

53 2124 766/ 766 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.3	249.4	781	45	251
44.7	253.7	785	47	256
45.9	258.2	790	48	262
46.9	263.0	794	49	268
47.6	267.8	798	50	274
48.1	272.9	803	50	280
48.4	277.9	806	50	287
48.4	283.0	810	50	294
48.2	288.1	814	49	300
47.7	293.1	817	48	307
47.0	298.0	821	46	314
46.1	302.7	824	44	322
45.0	307.3	827	40	330
43.7	311.6	829	43	316
42.2	315.7	832	41	321
40.5	319.6	834	39	325
38.7	323.3	836	37	329
36.8	326.8	837	34	333
34.8	330.1	839	32	337
32.6	333.3	840	29	341

53 2106 768/ 766 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
0.8	198.0	717	-4	191
3.6	200.2	718	-0	194
6.3	202.3	720	3	197
9.0	204.6	723	6	200
11.7	206.8	725	9	202
14.4	209.1	728	12	205
17.0	211.5	731	16	208
19.6	213.9	735	19	211
22.2	216.4	738	21	214
24.7	219.0	742	24	216
27.2	221.8	746	27	219
29.5	224.6	750	30	223
31.8	227.6	754	32	226
34.1	230.8	759	35	230
36.2	234.1	763	37	233
38.2	237.6	767	40	237
40.0	241.3	772	42	242
41.8	245.2	776	44	246
43.3	249.4	781	45	251
44.7	253.7	785	47	256

54 213 769/ 769 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
17.3	135.4	731	16	132
19.9	137.8	734	19	134
22.5	140.3	738	22	137
25.0	142.9	742	25	140
27.4	145.7	745	27	143
29.8	148.6	750	30	147
32.1	151.6	754	33	150
34.3	154.7	758	35	153
36.4	158.1	763	38	157
38.4	161.6	767	40	161
40.2	165.3	771	42	166
41.9	169.3	776	44	170
43.5	173.4	780	46	175
44.8	177.8	785	47	180
46.0	182.4	789	48	186
47.0	187.1	794	49	192
47.7	192.0	798	50	198
48.2	197.0	802	50	204
48.4	202.1	806	50	211
48.4	207.2	810	50	218

54 357 770/ 770 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
26.7	119.4	744	27	117
29.1	122.2	748	29	120
31.4	125.2	752	32	123
33.6	128.3	757	34	127
35.8	131.6	761	37	131
37.8	135.1	765	39	135
39.7	138.8	770	41	139
41.4	142.6	774	43	143
43.0	146.7	779	45	148
44.4	151.0	783	47	153
45.7	155.5	788	48	159
46.7	160.2	792	49	165
47.5	165.1	796	50	171
48.1	170.1	800	50	177
48.4	175.2	805	50	183
48.4	180.3	808	50	190
48.3	185.3	812	49	197
47.8	190.4	816	48	203
47.2	195.3	819	47	210
46.3	200.0	822	45	217

54 532 778/ 771 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
13.1	80.7	725	11	76
15.7	83.0	728	14	79
18.3	85.4	732	17	82
20.9	87.9	735	20	85
23.5	90.5	739	23	87
26.0	93.1	743	26	90
28.4	95.9	747	28	94
30.7	98.8	751	31	97
33.0	101.9	755	34	100
35.1	105.2	759	36	104
37.2	108.6	764	39	108
39.1	112.2	768	41	112
40.9	116.0	773	43	116
42.6	120.0	777	45	121
44.0	124.3	782	46	126
45.3	128.7	786	48	132
46.4	133.4	790	49	137
47.3	138.2	795	50	143
47.9	143.1	799	50	149
48.3	148.2	803	50	156

54 1713 778/ 778 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
10.1	260.1	721	7	254
12.8	262.3	724	10	257
15.5	264.6	727	13	260
18.1	267.0	730	16	263
20.7	269.5	733	19	266
23.2	272.1	736	22	269
25.7	274.7	740	25	272
28.2	277.5	744	28	275
30.5	280.4	748	31	278
32.8	283.5	752	33	281
35.0	286.7	757	36	285
37.0	290.1	761	38	289
39.0	293.7	766	40	293
40.8	297.5	770	42	297
42.4	301.5	774	44	302
43.9	305.7	779	46	307
45.2	310.2	783	47	312
46.3	314.8	788	49	318
47.2	319.6	792	50	324
47.9	324.6	796	50	330

54 1906 779/ 779 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.2	270.9	768	42	270
42.0	274.8	773	44	275
43.5	279.0	777	46	280
44.9	283.4	782	47	285
46.0	288.0	786	48	291
47.0	292.7	791	49	296
47.7	297.6	795	50	303
48.2	302.6	799	50	309
48.4	307.7	803	50	315
48.4	312.8	807	50	322
48.2	317.9	811	49	328
47.7	322.9	814	48	335
46.9	327.8	818	47	341
46.0	332.5	821	45	348
44.8	337.0	824	42	354
43.5	341.3	827	39	2
42.0	345.4	829	33	15
40.3	349.3	831	39	354
38.5	353.0	834	37	358
36.5	356.4	835	35	2

54 2031 781/ 780 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
3.0	203.4	716	-2	195
5.8	205.6	718	1	199
8.5	207.8	720	5	202
11.2	210.1	722	8	205
13.9	212.3	724	11	207
16.5	214.7	727	15	210
19.2	217.1	730	18	213
21.7	219.6	734	21	216
24.3	222.2	737	24	219
26.7	224.9	741	26	222
29.1	227.7	745	29	225
31.4	230.7	749	32	228
33.7	233.8	754	34	232
35.8	237.1	758	37	236
37.8	240.6	762	39	239
39.7	244.3	767	41	244
41.5	248.2	771	43	248
43.1	252.3	776	45	253
44.5	256.6	780	47	258
45.7	261.1	785	48	263

54 2221 781/ 781 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.4	201.4	744	28	199
30.7	204.4	748	31	202
33.0	207.4	752	34	205
35.2	210.7	756	36	209
37.2	214.1	761	38	213
39.2	217.7	765	41	217
41.0	221.6	769	43	221
42.6	225.6	774	45	226
44.1	229.8	778	46	231
45.4	234.3	783	48	236
46.4	238.9	787	49	242
47.3	243.8	792	50	248
47.9	248.7	796	50	254
48.3	253.8	800	50	260
48.4	258.9	804	50	267
48.3	264.0	808	50	273
48.0	269.0	812	49	280
47.4	274.0	815	48	286
46.6	278.8	818	46	292
45.5	283.4	821	44	299

55 1 782/ 782 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
27.7	175.1	742	27	172
30.1	178.0	746	30	175
32.3	181.1	750	33	179
34.5	184.2	755	35	182
36.6	187.6	759	38	186
38.6	191.2	763	40	190
40.4	194.9	768	42	194
42.1	198.9	772	44	199
43.6	203.1	777	46	204
45.0	207.5	781	47	209
46.1	212.1	786	48	215
47.1	216.9	790	49	221
47.8	221.8	794	50	227
48.2	226.8	798	50	233
48.4	231.9	803	50	239
48.4	237.0	806	50	246
48.1	242.1	810	49	252
47.6	247.1	814	48	259
46.8	251.9	817	47	265
45.9	256.6	820	45	271

54 2344 783/ 781 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-17.6	135.4	714	-21	130
-14.9	137.8	713	-18	133
-12.2	140.1	713	-15	136
-9.5	142.4	712	-12	139
-6.8	144.6	712	-9	142
-4.1	146.8	713	-14	132
-1.3	149.0	714	-9	138
1.4	151.2	715	-5	142
4.1	153.4	716	-1	146
6.9	155.6	718	3	149
9.6	157.8	720	6	152
12.3	160.1	722	9	155
15.0	162.4	725	13	157
17.6	164.8	728	16	160
20.2	167.2	731	19	163
22.7	169.7	735	22	166
25.3	172.4	738	25	169
27.7	175.1	742	27	172
30.1	178.0	746	30	175
32.3	181.1	750	33	179

55 138 783/ 783 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
19.4	141.0	730	18	137
22.0	143.5	733	21	140
24.5	146.1	737	24	143
27.0	148.8	741	27	146
29.4	151.7	745	29	149
31.7	154.7	749	32	152
33.9	157.8	753	35	156
36.0	161.1	757	37	159
38.0	164.6	762	39	163
39.9	168.3	766	41	168
41.6	172.3	771	43	172
43.2	176.4	775	45	177
44.6	180.7	780	47	182
45.8	185.3	784	48	187
46.8	190.0	788	49	193
47.6	194.9	793	50	199
48.1	199.9	797	50	205
48.4	204.9	801	50	212
48.4	210.1	805	50	218
48.2	215.2	809	50	225

55 1636 792/ 792 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
6.9	261.1	716	2	253
9.6	263.3	718	6	256
12.3	265.6	721	9	259
15.0	267.9	723	12	262
17.6	270.3	726	15	265
20.2	272.7	729	18	268
22.8	275.2	732	21	271
25.3	277.9	736	24	274
27.7	280.6	740	27	277
30.1	283.5	743	30	280
32.4	286.6	747	33	284
34.6	289.8	752	35	287
36.7	293.2	756	38	291
38.6	296.7	760	40	295
40.5	300.5	765	42	299
42.2	304.5	769	44	304
43.7	308.7	774	46	309
45.0	313.1	778	47	314
46.2	317.7	782	48	319
47.1	322.5	787	49	325

55 1826 793/ 793 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
31.7	260.2	746	32	257
33.9	263.3	750	34	261
36.0	266.7	754	37	264
38.1	270.2	759	39	268
39.9	273.9	763	41	272
41.7	277.8	767	43	277
43.2	281.9	772	45	282
44.6	286.3	776	47	287
45.8	290.8	781	48	292
46.8	295.6	785	49	298
47.6	300.4	790	50	304
48.1	305.5	794	50	310
48.4	310.6	798	50	316
48.4	315.7	802	50	323
48.2	320.8	806	50	329
47.8	325.8	810	49	335
47.1	330.7	813	48	341
46.1	335.4	816	46	347
45.0	340.0	820	44	353
43.7	344.3	823	42	359

55 1811 794/ 792 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-7.6	224.0	712	-10	221
-4.9	226.2	712	-7	223
-2.1	228.4	712	-4	226
0.6	230.6	713	-8	217
3.3	232.8	714	-3	222
6.1	235.0	716	1	226
8.8	237.2	718	4	230
11.5	239.4	720	8	233
14.2	241.7	722	11	236
16.8	244.1	725	14	239
19.4	246.5	728	18	242
22.0	249.0	731	21	245
24.5	251.6	734	23	247
27.0	254.4	738	26	251
29.4	257.2	742	29	254
31.7	260.2	746	32	257
33.9	263.3	750	34	261
36.0	266.7	754	37	264
38.1	270.2	759	39	268
39.9	273.9	763	41	272

55 2001 794/ 794 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
18.7	220.3	727	17	215
21.3	222.8	730	20	218
23.8	225.4	733	23	221
26.3	228.1	737	25	224
28.7	230.9	741	28	227
31.0	233.8	744	31	231
33.3	236.9	749	34	234
35.4	240.2	753	36	238
37.5	243.7	757	38	242
39.4	247.3	761	41	246
41.2	251.2	766	43	250
42.8	255.2	770	45	255
44.2	259.5	775	46	260
45.5	264.0	779	48	265
46.6	268.7	784	49	271
47.4	273.5	788	50	277
48.0	278.5	792	50	283
48.3	283.6	796	50	289
48.4	288.7	800	50	295
48.3	293.8	804	50	301

55 2141 795/ 795 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
17.9	194.1	726	16	189
20.5	196.6	729	19	192
23.0	199.2	732	22	195
25.5	201.8	735	25	198
28.0	204.6	739	27	201
30.3	207.5	743	30	204
32.6	210.5	747	33	207
34.8	213.8	751	35	211
36.9	217.2	755	38	215
38.8	220.7	760	40	219
40.7	224.5	764	42	223
42.3	228.5	769	44	228
43.8	232.8	773	46	233
45.1	237.2	778	47	238
46.3	241.8	782	48	243
47.2	246.6	786	49	249
47.8	251.6	791	50	255
48.3	256.6	795	50	261
48.4	261.7	799	50	268
48.4	266.8	803	50	274

55 2323 796/ 796 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.3	172.9	731	21	168
24.8	175.6	734	24	171
27.2	178.3	738	27	174
29.6	181.2	742	29	178
31.9	184.2	746	32	181
34.2	187.3	750	35	184
36.3	190.7	754	37	188
38.3	194.2	758	39	192
40.1	197.9	763	41	196
41.8	201.9	767	43	201
43.4	206.0	771	45	206
44.8	210.4	776	47	211
45.9	215.0	780	48	216
46.9	219.7	785	49	222
47.7	224.6	789	50	228
48.2	229.6	793	50	234
48.4	234.7	797	50	240
48.4	239.9	801	50	247
48.2	245.0	805	50	253
47.7	250.0	809	49	259

55 2131 796/ 794 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-9.2	171.8	712	-12	168
-6.5	174.0	712	-9	171
-3.8	176.2	712	-6	173
-1.0	178.4	713	-13	159
1.7	180.6	713	-6	168
4.4	182.7	715	-2	173
7.2	184.9	716	2	176
9.9	187.2	718	6	180
12.6	189.4	720	9	183
15.2	191.8	723	12	186
17.9	194.1	726	16	189
20.5	196.6	729	19	192
23.0	199.2	732	22	195
25.5	201.8	735	25	198
28.0	204.6	739	27	201
30.3	207.5	743	30	204
32.6	210.5	747	33	207
34.8	213.8	751	35	211
36.9	217.2	755	38	215
38.8	220.7	760	40	219

56 57 797/ 797 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
5.5	132.7	715	-0	123
8.3	134.9	717	3	127
11.0	137.2	719	7	130
13.7	139.5	721	10	133
16.3	141.8	723	14	136
18.9	144.2	726	17	139
21.5	146.7	729	20	142
24.0	149.3	733	23	145
26.5	152.0	736	26	148
28.9	154.8	740	28	151
31.3	157.8	744	31	154
33.5	160.9	748	34	158
35.6	164.2	752	36	162
37.7	167.7	757	39	165
39.6	171.3	761	41	170
41.3	175.2	765	43	174
43.0	179.3	770	45	179
44.4	183.6	774	46	184
45.6	188.1	779	48	189
46.7	192.8	783	49	195

56 1603 806/ 806 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
14.5	271.1	720	11	264
17.1	273.5	723	14	267
19.7	275.9	725	17	270
22.3	278.4	728	20	273
24.8	281.1	732	23	276
27.3	283.8	735	26	279
29.7	286.7	739	29	282
32.0	289.7	743	32	286
34.2	292.8	747	34	289
36.3	296.2	751	37	293
38.3	299.7	755	39	297
40.2	303.5	760	41	301
41.9	307.4	764	43	306
43.4	311.6	768	45	311
44.8	316.0	773	47	316
46.0	320.5	777	48	321
46.9	325.3	782	49	327
47.7	330.2	786	50	333
48.2	335.2	790	50	339
48.4	340.3	794	51	345

56 1606 807/ 806 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.3	278.4	728	20	273
24.8	281.1	732	23	276
27.3	283.8	735	26	279
29.7	286.7	739	29	282
32.0	289.7	743	32	286
34.2	292.8	747	34	289
36.3	296.2	751	37	293
38.3	299.7	755	39	297
40.2	303.5	760	41	301
41.9	307.4	764	43	306
43.4	311.6	768	45	311
44.8	316.0	773	47	316
46.0	320.5	777	48	321
46.9	325.3	782	49	327
47.7	330.2	786	50	333
48.2	335.2	790	50	339
48.4	340.3	794	51	345
48.4	345.5	798	50	351
48.2	350.6	802	50	357
47.7	355.6	806	49	3

56 1746 807/ 807 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.5	252.2	727	19	247
24.1	254.8	730	22	250
26.5	257.5	734	25	253
29.0	260.3	737	28	256
31.3	263.3	741	31	259
33.5	266.4	745	34	263
35.7	269.7	749	36	266
37.7	273.2	754	38	270
39.6	276.9	758	41	275
41.4	280.8	762	43	279
43.0	284.9	767	45	284
44.4	289.2	771	46	289
45.6	293.7	775	48	294
46.7	298.4	780	49	299
47.5	303.3	784	50	305
48.0	308.3	789	50	311
48.4	313.4	793	51	317
48.4	318.5	797	50	324
48.3	323.6	801	50	330
47.8	328.6	805	49	336

56 1936 808/ 808 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.5	258.2	765	44	257
44.0	262.4	769	46	262
45.3	266.9	774	47	267
46.4	271.5	778	49	272
47.3	276.4	783	50	278
47.9	281.3	787	50	284
48.3	286.4	791	51	290
48.4	291.5	795	51	296
48.3	296.6	799	50	302
48.0	301.7	803	50	309
47.4	306.7	807	49	315
46.6	311.5	811	47	321
45.6	316.1	814	46	326
44.3	320.6	817	44	332
42.9	324.8	820	41	338
41.3	328.8	823	39	343
39.6	332.6	826	36	349
37.7	336.2	828	32	356
35.7	339.6	831	35	343
33.6	342.9	833	32	347

56 1921 809/ 808 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
7.5	214.3	715	1	203
10.2	216.5	716	5	207
12.9	218.8	718	9	211
15.5	221.1	721	12	214
18.2	223.5	723	15	217
20.8	226.0	726	19	220
23.3	228.6	729	22	223
25.8	231.2	733	25	226
28.2	234.0	736	27	229
30.6	237.0	740	30	233
32.9	240.0	744	33	236
35.0	243.3	748	35	240
37.1	246.7	752	38	244
39.1	250.3	756	40	248
40.9	254.1	761	42	252
42.5	258.2	765	44	257
44.0	262.4	769	46	262
45.3	266.9	774	47	267
46.4	271.5	778	49	272
47.3	276.4	783	50	278

56 2246 810/ 810 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
19.2	173.6	724	17	167
21.8	176.1	727	20	170
24.3	178.7	730	23	173
26.8	181.4	733	26	177
29.2	184.3	737	28	180
31.5	187.3	741	31	183
33.8	190.4	745	34	187
35.9	193.7	749	36	190
37.9	197.2	753	39	194
39.8	200.9	757	41	198
41.5	204.8	762	43	203
43.1	209.0	766	45	208
44.5	213.3	771	46	213
45.8	217.8	775	48	218
46.8	222.6	779	49	223
47.5	227.5	784	50	229
48.1	232.5	788	50	235
48.4	237.6	792	51	241
48.4	242.7	796	50	248
48.2	247.8	800	50	254

57 26 811/ 811 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
18.4	147.4	723	16	141
21.0	149.9	726	19	144
23.6	152.5	729	22	147
26.1	155.2	732	25	150
28.5	158.0	736	28	153
30.8	160.9	739	30	157
33.1	164.0	743	33	160
35.3	167.3	747	36	164
37.3	170.7	752	38	168
39.3	174.3	756	40	172
41.0	178.2	760	42	176
42.7	182.2	765	44	181
44.1	186.5	769	46	186
45.4	191.0	773	47	191
46.5	195.7	778	49	196
47.3	200.5	782	50	202
48.0	205.5	786	50	208
48.3	210.6	791	51	214
48.4	215.7	795	51	220
48.3	220.8	799	50	227

57 210 812/ 812 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
27.8	131.7	734	27	127
30.1	134.6	738	30	130
32.4	137.6	742	32	133
34.6	140.8	746	35	137
36.7	144.2	750	37	141
38.7	147.8	754	40	145
40.5	151.6	759	42	149
42.2	155.6	763	44	154
43.7	159.8	767	45	159
45.1	164.2	772	47	164
46.2	168.8	776	48	169
47.1	173.6	780	49	175
47.8	178.6	785	50	181
48.2	183.6	789	50	187
48.4	188.7	793	51	193
48.4	193.8	797	50	199
48.1	198.9	801	50	205
47.5	203.9	805	49	211
46.8	208.8	809	48	217
45.8	213.5	812	46	223

57 151 821/ 811 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-22.7	86.9	719	-29	73
-20.1	89.4	717	-25	79
-17.5	91.9	715	-22	83
-14.9	94.3	714	-19	87
-12.2	96.6	713	-16	91
-9.5	98.9	712	-13	94
-6.8	101.1	711	-10	97
-4.0	103.3	711	-6	99
-1.3	105.5	711	-3	102
1.5	107.7	712	-0	105
4.2	109.9	713	-8	90
6.9	112.1	714	-1	99
9.6	114.3	715	4	104
12.3	116.5	717	8	108
15.0	118.9	719	11	111
17.7	121.2	722	14	114
20.3	123.7	725	18	117
22.8	126.2	728	21	120
25.3	128.9	731	24	124
27.8	131.7	734	27	127

57 2041 823/ 823 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.3	238.6	763	45	236
44.7	243.0	767	46	241
45.9	247.5	771	48	247
46.9	252.3	776	49	252
47.6	257.2	780	50	258
48.1	262.2	784	50	264
48.4	267.3	789	51	270
48.4	272.5	793	51	276
48.2	277.6	797	50	282
47.7	282.6	801	49	289
47.0	287.5	804	48	294
46.1	292.2	808	47	300
44.9	296.8	811	45	306
43.6	301.1	815	43	311
42.1	305.2	818	41	316
40.4	309.2	821	39	321
38.6	312.9	824	36	326
36.6	316.3	826	32	331
34.6	319.7	829	28	338
32.5	322.8	831	31	326

58 1 825/ 825 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.4	185.2	759	44	182
43.9	189.4	764	45	187
45.2	193.9	768	47	192
46.3	198.5	772	48	198
47.2	203.3	777	49	204
47.9	208.3	781	50	209
48.3	213.4	785	51	215
48.4	218.5	790	51	222
48.4	223.6	794	50	228
48.0	228.7	798	50	234
47.5	233.7	802	49	240
46.6	238.5	805	48	246
45.6	243.2	809	46	251
44.4	247.7	812	45	257
43.0	251.9	816	43	262
41.4	256.0	819	40	267
39.7	259.8	822	38	272
37.8	263.4	824	35	277
35.8	266.8	827	31	282
33.7	270.0	829	27	289

58 456 834/ 828 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
30.7	88.0	735	30	82
32.9	91.1	738	32	86
35.1	94.3	742	35	90
37.2	97.7	746	37	93
39.1	101.4	750	40	98
40.9	105.2	755	42	102
42.6	109.3	759	44	106
44.0	113.5	763	46	111
45.3	118.0	768	47	116
46.4	122.7	772	48	122
47.3	127.5	776	49	128
47.9	132.5	781	50	133
48.3	137.6	785	51	139
48.4	142.7	789	51	146
48.3	147.8	793	50	152
48.0	152.9	797	50	158
47.4	157.9	801	49	164
46.5	162.7	805	48	170
45.5	167.3	808	46	175
44.2	171.8	812	44	180

57 348 813/ 813 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.1	100.0	727	20	94
24.6	102.6	730	23	97
27.0	105.4	733	26	100
29.4	108.2	737	29	104
31.8	111.2	740	31	107
34.0	114.4	744	34	110
36.1	117.7	748	37	114
38.1	121.2	753	39	118
40.0	125.0	757	41	122
41.7	128.9	761	43	127
43.3	133.0	766	45	132
44.7	137.4	770	47	137
45.9	142.0	774	48	142
46.9	146.7	779	49	147
47.6	151.6	783	50	153
48.1	156.6	787	50	159
48.4	161.7	792	51	166
48.4	166.9	796	50	172
48.2	172.0	800	50	178
47.7	177.0	804	49	184

57 1846 822/ 822 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
9.7	219.8	714	2	206
12.4	222.0	716	6	211
15.0	224.4	718	10	215
17.7	226.7	720	14	219
20.3	229.2	723	17	222
22.8	231.7	726	20	225
25.4	234.4	729	23	228
27.8	237.2	732	26	232
30.2	240.1	736	29	235
32.5	243.1	739	32	238
34.7	246.3	743	35	242
36.7	249.7	747	37	246
38.7	253.3	751	39	250
40.6	257.1	756	42	254
42.2	261.1	760	44	259
43.8	265.3	764	45	263
45.1	269.8	769	47	268
46.2	274.4	773	48	274
47.1	279.2	777	49	280
47.8	284.1	782	50	285

57 2026 823/ 823 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
8.9	193.6	714	-0	178
11.6	195.9	715	5	184
14.2	198.2	717	9	188
16.9	200.6	719	13	192
19.5	203.0	722	16	195
22.1	205.5	724	19	199
24.6	208.1	727	23	202
27.1	210.9	731	26	205
29.5	213.7	734	28	208
31.8	216.7	738	31	212
34.0	219.9	742	34	215
36.1	223.2	746	36	219
38.1	226.8	750	39	223
40.0	230.5	754	41	227
41.7	234.4	758	43	232
43.3	238.6	763	45	236
44.7	243.0	767	46	241
45.9	247.5	771	48	247
46.9	252.3	776	49	252
47.6	257.2	780	50	258

58 129 826/ 826 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
14.5	122.1	717	9	112
17.2	124.5	719	13	115
19.8	126.9	721	16	119
22.4	129.4	724	20	122
24.9	132.1	727	23	125
27.3	134.8	730	26	129
29.7	137.7	734	29	132
32.0	140.7	737	31	136
34.2	143.9	741	34	139
36.3	147.2	745	37	143
38.3	150.8	749	39	147
40.2	154.5	753	41	151
41.9	158.5	758	43	156
43.5	162.7	762	45	160
44.8	167.1	766	47	165
46.0	171.7	771	48	171
47.0	176.4	775	49	176
47.7	181.4	779	50	182
48.2	186.4	784	50	188
48.4	191.5	788	51	194

58 1453 834/ 834 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
18.8	282.3	719	14	273
21.3	284.8	722	18	276
23.9	287.4	724	21	280
26.4	290.1	727	24	283
28.8	292.9	731	27	286
31.1	295.9	734	30	290
33.4	299.0	738	33	293
35.5	302.3	741	35	297
37.6	305.8	745	38	301
39.5	309.4	749	40	305
41.3	313.3	754	42	310
42.9	317.4	758	44	314
44.3	321.7	762	46	319
45.6	326.3	767	47	324
46.6	331.0	771	49	330
47.4	335.8	775	50	336
48.0	340.9	780	50	341
48.4	346.0	784	51	348
48.4	351.1	788	51	354
48.3	356.2	792	50	360

57 1716 821/ 821 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
35.3	272.8	745	35	269
37.3	276.2	749	38	272
39.3	279.9	753	40	277
41.1	283.7	757	42	281
42.7	287.8	761	44	285
44.2	292.1	766	46	290
45.4	296.6	770	47	296
46.5	301.2	775	49	301
47.4	306.1	779	50	307
48.0	311.1	783	50	313
48.3	316.2	787	51	319
48.4	321.3	792	51	325
48.3	326.4	796	50	331
47.9	331.5	800	50	337
47.3	336.4	803	49	343
46.5	341.2	807	47	349
45.4	345.9	811	46	355
44.1	350.3	814	44	360
42.7	354.5	817	42	5
41.1	358.5	820	39	10

57 1859 822/ 822 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.6	257.1	756	42	254
42.2	261.1	760	44	259
43.8	265.3	764	45	263
45.1	269.8	769	47	268
46.2	274.4	773	48	274
47.1	279.2	777	49	280
47.8	284.1	782	50	285
48.2	289.2	786	51	291
48.4	294.3	790	51	298
48.4	299.4	794	50	304
48.1	304.5	798	50	310
47.5	309.5	802	49	316
46.7	314.4	806	48	322
45.7	319.1	809	46	327
44.5	323.5	813	45	333
43.1	327.8	816	43	338
41.6	331.9	819	40	343
39.9	335.7	822	38	348
38.0	339.4	825	35	353
36.0	342.8	827	31	359

57 2210 824/ 824 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
18.7	176.8	721	15	169
21.3	179.3	723	18	172
23.9	181.9	726	22	175
26.3	184.6	730	25	179
28.8	187.4	733	28	182
31.1	190.4	736	30	185
33.4	193.5	740	33	189
35.5	196.8	744	36	192
37.6	200.2	748	38	196
39.5	203.9	752	40	200
41.2	207.8	757	42	205
42.9	211.9	761	44	209
44.3	216.2	765	46	214
45.6	220.7	770	47	220
46.6	225.4	774	49	225
47.4	230.3	778	50	231
48.0	235.3	783	50	237
48.4	240.4	787	51	243
48.4	245.5	791	51	249
48.3	250.6	795	50	255

57 2342 826/ 825 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-3.7	132.7	711	-7	128
-1.0	134.8	711	-3	131
1.7	137.0	711	-0	133
4.5	139.2	712	3	136
7.2	141.4	713	6	139
9.9	143.6	714	2	129
12.6	145.9	716	6	134
15.3	148.2	718	10	139
18.0	150.6	720	14	142
20.6	153.1	722	17	145
23.1	155.7	725	21	149
25.6	158.3	728	24	152
28.0	161.1	732	27	155
30.4	164.0	735	29	159
32.7	167.1	739	32	162
34.9	170.3	743	35	166
37.0	173.7	747	37	170
38.9	177.3	751	40	174
40.7	181.2	755	42	178
42.4	185.2	759	44	182

58 1636 835/ 835 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
25.6	263.8	726	23	256
28.1	266.6	729	26	260
30.4	269.5	733	29	263
32.7	272.6	736	32	267
34.9	275.8	740	35	271
37.0	279.3	744	37	274
38.9	282.9	748	39	278
40.8	286.7	752	42	283
42.4	290.7	756	44	287
43.9	295.0	761	45	292
45.2	299.4	765	47	297
46.3	304.1	769	48	303
47.2	308.9	774	49	308
47.9	313.9	778	50	314
48.3	319.0	782	51	320
48.4	324.1	786	51	326
48.4	329.2	791	50	332
48.0	334.3	795	50	338
47.4	339.3	798	49	344
46.6	344.1	802	48	350

58 1459 835/ 834 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.4	299.0	738	33	293
35.5	302.3	741	35	297
37.6	305.8	745	38	301
39.5	309.4	749	40	305
41.3	313.3	754	42	310
42.9	317.4	758	44	314
44.3	321.7	762	46	319
45.6	326.3	767	47	324
46.6	331.0	771	49	330
47.4	335.8	775	50	336
48.0	340.9	780	50	341
48.4	346.0	784	51	348
48.4	351.1	788	51	354
48.3	356.2	792	50	360
47.9	1.3	796	50	6
47.2	6.2	800	49	12
46.3	11.0	804	48	17
45.2	15.6	807	46	23
44.0	20.0	811	44	28
42.5	24.2	814	42	33

58 1821 836/ 836 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.4	252.8	742	36	248
38.4	256.3	746	39	252
40.2	260.1	751	41	256
41.9	264.0	755	43	260
43.5	268.2	759	45	265
44.9	272.6	763	47	270
46.0	277.2	768	48	276
47.0	282.0	772	49	281
47.7	286.9	776	50	287
48.2	292.0	781	50	293
48.4	297.1	785	51	299
48.4	302.3	789	51	305
48.1	307.4	793	50	311
47.6	312.4	797	49	317
46.9	317.3	801	48	323
45.9	322.0	805	47	329
44.7	326.5	808	45	334
43.4	330.8	812	44	339
41.8	334.9	815	41	344
40.1	338.8	818	39	349

58 1806 836/ 836 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-1.8	214.2	710	-5	209
0.9	216.4	710	-2	212
3.7	218.6	711	1	215
6.4	220.8	711	4	217
9.1	223.0	712	7	220
11.9	225.3	714	0	205
14.5	227.6	715	7	214
17.2	230.0	717	12	219
19.8	232.4	720	16	223
22.4	234.9	722	19	226
24.9	237.6	725	22	230
27.3	240.3	728	25	233
29.7	243.2	731	28	237
32.0	246.2	735	31	240
34.3	249.4	739	34	244
36.4	252.8	742	36	248
38.4	256.3	746	39	252
40.2	260.1	751	41	256
41.9	264.0	755	43	260
43.5	268.2	759	45	265

58 2003 837/ 837 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.7	233.5	749	40	229
41.4	237.4	753	42	234
43.0	241.5	757	44	238
44.5	245.8	762	46	243
45.7	250.4	766	48	248
46.7	255.1	770	49	254
47.5	260.0	775	50	260
48.1	265.0	779	50	266
48.4	270.1	783	51	272
48.4	275.3	787	51	278
48.2	280.4	792	50	284
47.8	285.4	796	50	290
47.1	290.4	799	49	296
46.2	295.1	803	47	301
45.1	299.7	807	46	307
43.8	304.1	810	44	312
42.3	308.3	814	42	317
40.7	312.2	817	40	322
38.9	316.0	820	37	327
37.0	319.5	822	34	331

58 2131 838/ 838 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
10.2	173.0	713	9	170
12.9	175.3	714	3	158
15.6	177.6	716	9	165
18.2	180.0	718	13	169
20.8	182.5	720	17	173
23.4	185.1	723	20	177
25.9	187.7	726	23	180
28.3	190.5	729	26	184
30.7	193.5	732	29	187
32.9	196.6	736	32	191
35.1	199.8	740	35	194
37.2	203.3	744	37	198
39.1	206.9	748	40	202
40.9	210.7	752	42	207
42.6	214.8	756	44	211
44.1	219.1	760	46	216
45.4	223.6	764	47	221
46.4	228.2	769	48	227
47.3	233.1	773	49	232
47.9	238.1	777	50	238

58 1951 838/ 837 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
11.0	199.1	713	10	196
13.7	201.4	715	6	186
16.4	203.8	717	10	192
19.0	206.2	719	14	196
21.6	208.7	721	18	200
24.1	211.3	724	21	203
26.6	214.0	727	24	207
29.0	216.9	730	27	210
31.4	219.8	734	30	214
33.6	223.0	737	33	217
35.8	226.3	741	36	221
37.8	229.8	745	38	225
39.7	233.5	749	40	229
41.4	237.4	753	42	234
43.0	241.5	757	44	238
44.5	245.8	762	46	243
45.7	250.4	766	48	248
46.7	255.1	770	49	254
47.5	260.0	775	50	260
48.1	265.0	779	50	266

58 2318 839/ 839 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
27.6	164.2	728	25	157
30.0	167.1	731	28	160
32.3	170.2	735	31	164
34.5	173.4	738	34	168
36.6	176.8	742	36	172
38.6	180.3	746	39	176
40.4	184.1	750	41	180
42.1	188.1	754	43	184
43.6	192.3	759	45	189
45.0	196.7	763	47	194
46.1	201.4	767	48	200
47.1	206.2	771	49	205
47.8	211.1	776	50	211
48.2	216.2	780	50	217
48.4	221.3	784	51	223
48.4	226.4	788	51	229
48.1	231.5	793	50	235
47.6	236.5	796	49	241
46.8	241.4	800	48	247
45.8	246.1	804	47	253

58 2306 839/ 839 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-4.3	135.9	711	-8	130
-1.5	138.1	710	-5	133
1.2	140.3	710	-2	136
4.0	142.5	711	2	138
6.7	144.7	711	5	141
9.4	146.9	712	8	144
12.1	149.1	714	11	146
14.8	151.5	715	7	137
17.5	153.8	717	12	142
20.1	156.3	719	16	146
22.6	158.8	722	19	150
25.1	161.5	725	22	154
27.6	164.2	728	25	157
30.0	167.1	731	28	160
32.3	170.2	735	31	164
34.5	173.4	738	34	168
36.6	176.8	742	36	172
38.6	180.3	746	39	176
40.4	184.1	750	41	180
42.1	188.1	754	43	184

58 51 848/ 840 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
8.6	120.8	712	7	118
11.3	123.0	713	10	120
14.0	125.3	714	5	109
16.7	127.7	716	10	115
19.3	130.1	719	14	120
21.9	132.6	721	18	123
24.4	135.2	724	21	127
26.9	137.9	727	25	130
29.3	140.8	730	28	134
31.6	143.8	733	30	137
33.8	147.0	737	33	141
36.0	150.3	741	36	145
38.0	153.8	745	38	149
39.9	157.5	749	40	153
41.6	161.4	753	43	157
43.2	165.6	757	44	162
44.6	170.0	761	46	167
45.8	174.5	766	48	172
46.8	179.3	770	49	178
47.6	184.2	774	50	184

59 1414 848/ 848 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
10.3	278.5	712	8	275
12.9	280.8	713	11	278
15.6	283.1	715	4	262
18.3	285.5	716	11	272
20.9	288.0	719	16	277
23.4	290.6	721	19	281
25.9	293.2	724	23	284
28.3	296.1	727	26	288
30.7	299.0	730	29	292
33.0	302.1	733	32	295
35.1	305.3	737	34	299
37.2	308.8	741	37	303
39.2	312.4	745	39	307
41.0	316.3	749	42	311
42.6	320.3	753	44	316
44.1	324.6	757	45	321
45.4	329.1	761	47	326
46.5	333.8	766	48	331
47.3	338.7	770	49	337
47.9	343.6	774	50	343

59 1421 849/ 848 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.3	296.1	727	26	288
30.7	299.0	730	29	292
33.0	302.1	733	32	295
35.1	305.3	737	34	299
37.2	308.8	741	37	303
39.2	312.4	745	39	307
41.0	316.3	749	42	311
42.6	320.3	753	44	316
44.1	324.6	757	45	321
45.4	329.1	761	47	326
46.5	333.8	766	48	331
47.3	338.7	770	49	337
47.9	343.6	774	50	343
48.3	348.7	778	51	349
48.4	353.9	783	51	355
48.3	359.0	787	51	1
48.0	4.1	791	50	7
47.3	9.1	795	49	13
46.5	13.9	799	48	19
45.4	18.5	802	47	24

59 1606 849/ 849 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.6	285.9	743	39	280
40.4	289.7	747	41	285
42.1	293.7	751	43	289
43.7	297.9	756	45	294
45.0	302.3	760	47	299
46.2	306.9	764	48	304
47.1	311.7	768	49	310
47.8	316.7	773	50	316
48.2	321.8	777	50	322
48.4	326.9	781	51	328
48.4	332.0	785	51	334
48.1	337.1	789	50	340
47.5	342.1	793	49	346
46.8	347.0	797	48	352
45.8	351.7	801	47	357
44.6	356.2	805	46	2
43.2	0.5	808	44	7
41.6	4.6	811	42	12
39.9	8.4	815	39	17
38.1	12.1	818	37	21

59 416 850/ 842 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
20.3	80.2	719	16	70
22.9	82.7	722	19	74
25.4	85.4	724	23	77
27.8	88.2	727	26	81
30.2	91.1	731	29	84
32.5	94.1	734	31	88
34.7	97.4	738	34	91
36.8	100.8	742	37	95
38.8	104.4	746	39	99
40.6	108.2	750	41	104
42.3	112.2	754	43	108
43.8	116.4	758	45	113
45.1	120.9	762	47	118
46.2	125.5	767	48	124
47.2	130.3	771	49	129
47.8	135.3	775	50	135
48.3	140.4	780	51	141
48.4	145.5	784	51	147
48.4	150.6	788	51	153
48.1	155.7	792	50	159

59 1746 850/ 850 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.0	259.3	742	38	254
39.9	263.0	746	40	258
41.6	267.0	750	42	262
43.2	271.1	754	44	267
44.6	275.5	758	46	272
45.8	280.1	762	48	277
46.8	284.8	767	49	283
47.6	289.7	771	50	288
48.1	294.8	775	50	294
48.4	299.9	780	51	300
48.4	305.1	784	51	306
48.2	310.2	788	50	313
47.7	315.2	792	50	319
47.0	320.1	796	49	324
46.1	324.9	800	48	330
44.9	329.4	803	46	335
43.6	333.8	807	44	340
42.1	337.9	810	42	345
40.4	341.9	813	40	350
38.6	345.6	817	38	354

59 1931 851/ 851 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.5	253.2	761	47	250
46.6	257.9	765	48	255
47.4	262.8	769	49	261
48.0	267.8	774	50	267
48.3	272.9	778	51	273
48.4	278.1	782	51	279
48.3	283.2	786	51	285
47.9	288.3	790	50	291
47.3	293.2	794	49	297
46.4	298.0	798	48	303
45.3	302.7	802	47	308
44.0	307.1	805	45	313
42.6	311.3	809	43	318
40.9	315.3	812	41	323
39.2	319.0	815	38	328
37.3	322.6	818	36	332
35.3	326.0	821	33	336
33.1	329.2	824	30	341
30.9	332.2	826	27	345
28.6	335.1	829	23	350

59 1926 852/ 851 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.4	232.8	740	37	227
39.4	236.5	744	40	231
41.1	240.3	748	42	235
42.8	244.4	752	44	240
44.2	248.7	757	46	245
45.5	253.2	761	47	250
46.6	257.9	765	48	255
47.4	262.8	769	49	261
48.0	267.8	774	50	267
48.3	272.9	778	51	273
48.4	278.1	782	51	279
48.3	283.2	786	51	285
47.9	288.3	790	50	291
47.3	293.2	794	49	297
46.4	298.0	798	48	303
45.3	302.7	802	47	308
44.0	307.1	805	45	313
42.6	311.3	809	43	318
40.9	315.3	812	41	323
39.2	319.0	815	38	328

59 1731 853/ 850 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
0.4	219.7	710	-3	214
3.2	221.8	710	0	217
5.9	224.0	710	3	220
8.6	226.2	711	6	222
11.3	228.5	712	9	225
14.0	230.8	713	12	228
16.7	233.2	715	7	215
19.3	235.6	717	13	222
21.9	238.1	719	17	227
24.4	240.7	722	21	231
26.9	243.5	725	24	235
29.3	246.3	728	27	238
31.6	249.3	731	30	242
33.9	252.5	734	33	246
36.0	255.8	738	35	250
38.0	259.3	742	38	254
39.9	263.0	746	40	258
41.6	267.0	750	42	262
43.2	271.1	754	44	267
44.6	275.5	758	46	272

60 1653 864/ 864 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-5.6	218.5	712	-12	208
-2.9	220.7	711	-8	212
-0.1	222.9	710	-4	215
2.6	225.1	710	-1	219
5.4	227.3	710	2	222
8.1	229.5	710	5	225
10.8	231.7	711	8	227
13.5	234.0	712	11	230
16.2	236.4	713	14	233
18.8	238.8	715	17	236
21.4	241.3	717	13	224
23.9	243.9	719	18	230
26.4	246.6	721	22	235
28.9	249.4	724	26	239
31.2	252.4	727	29	243
33.5	255.5	730	32	247
35.6	258.8	734	34	251
37.7	262.3	737	37	255
39.6	266.0	741	39	259
41.3	269.9	745	42	264

60 2037 866/ 866 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.0	238.7	763	49	235
47.7	243.7	767	50	241
48.2	248.7	771	50	247
48.4	253.9	775	51	253
48.4	259.0	779	51	259
48.1	264.1	784	50	265
47.6	269.1	788	50	271
46.8	274.0	792	49	277
45.8	278.8	795	48	283
44.6	283.3	799	46	288
43.3	287.6	803	44	293
41.7	291.7	806	42	298
40.0	295.6	810	40	302
38.2	299.2	813	38	307
36.2	302.7	816	35	311
34.1	306.0	819	33	315
31.9	309.1	822	30	319
29.7	312.0	824	27	323
27.4	314.8	827	23	327
25.0	317.5	829	19	331

61 1447 877/ 877 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.7	270.7	715	20	267
24.2	273.3	717	23	270
26.7	276.0	719	20	261
29.1	278.9	722	25	266
31.5	281.9	725	28	271
33.7	285.0	728	31	275
35.8	288.3	731	34	279
37.9	291.9	735	37	283
39.8	295.6	738	39	288
41.5	299.5	742	42	292
43.1	303.7	746	44	297
44.6	308.0	750	46	302
45.8	312.6	754	47	307
46.8	317.4	758	48	313
47.6	322.3	762	50	319
48.1	327.3	766	50	325
48.4	332.5	771	51	331
48.4	337.6	775	51	337
48.2	342.7	779	51	343
47.8	347.8	783	50	349

59 2121 852/ 852 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.7	275.8	800	47	281
44.4	280.3	804	45	286
43.0	284.6	808	44	291
41.4	288.7	811	42	296
39.7	292.5	814	39	301
37.8	296.1	817	37	305
35.9	299.5	820	34	309
33.8	302.8	823	31	314
31.6	305.9	825	28	318
29.3	308.8	828	24	323
27.0	311.5	830	20	328
24.6	314.2	832	23	317
22.2	316.7	834	21	320
19.7	319.2	836	18	323
17.1	321.5	837	15	326
14.6	323.8	839	12	329
12.0	326.0	840	9	332
9.4	328.2	841	6	335
6.7	330.3	842	2	338
4.1	332.4	843	-1	341

60 21 863/ 854 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
23.9	138.4	721	20	128
26.4	141.1	723	23	132
28.8	143.9	726	26	135
31.2	146.9	729	29	139
33.4	150.0	733	32	143
35.6	153.3	736	35	147
37.6	156.8	740	37	151
39.5	160.5	744	40	155
41.3	164.4	748	42	159
42.9	168.5	752	44	164
44.4	172.8	756	46	169
45.6	177.4	760	47	174
46.7	182.1	765	49	179
47.5	187.0	769	50	185
48.0	192.0	773	50	191
48.4	197.1	777	51	197
48.4	202.3	782	51	203
48.3	207.4	786	50	209
47.8	212.4	790	50	215
47.2	217.4	794	49	221

60 1709 864/ 864 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
35.6	258.8	734	34	251
37.7	262.3	737	37	255
39.6	266.0	741	39	259
41.3	269.9	745	42	264
43.0	274.0	749	44	269
44.4	278.4	753	46	274
45.6	282.9	757	47	279
46.7	287.6	762	48	284
47.5	292.5	766	49	290
48.1	297.6	770	50	296
48.4	302.7	774	51	302
48.4	307.8	778	51	308
48.3	313.0	783	51	314
47.8	318.0	787	50	320
47.2	323.0	791	49	326
46.3	327.8	794	48	332
45.2	332.4	798	47	337
43.8	336.8	802	45	342
42.4	341.0	805	43	347
40.7	344.9	809	41	351

60 1851 866/ 865 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.0	239.4	740	39	233
40.8	243.3	744	41	237
42.5	247.3	748	43	242
44.0	251.6	752	45	246
45.3	256.1	756	47	252
46.4	260.8	760	48	257
47.3	265.6	764	49	263
47.9	270.6	768	50	269
48.3	275.7	773	51	275
48.4	280.9	777	51	281
48.3	286.0	781	51	287
48.0	291.1	785	50	293
47.4	296.1	789	49	299
46.6	300.9	793	48	304
45.5	305.6	797	47	310
44.3	310.0	801	46	315
42.8	314.3	804	44	320
41.2	318.3	808	42	325
39.5	322.1	811	39	329
37.6	325.7	814	37	333

60 2341 877/ 868 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
13.0	131.8	711	11	128
15.7	134.1	712	14	130
18.3	136.5	714	17	133
20.9	139.0	716	20	136
23.4	141.6	718	16	126
25.9	144.2	720	21	131
28.4	147.1	723	25	136
30.7	150.0	726	28	140
33.0	153.1	729	31	144
35.2	156.4	732	34	148
37.3	159.8	736	36	152
39.2	163.5	739	39	156
41.0	167.3	743	41	161
42.7	171.4	747	43	166
44.1	175.7	751	45	170
45.4	180.2	755	47	176
46.5	184.9	759	48	181
47.3	189.8	764	49	187
48.0	194.8	768	50	193
48.3	199.9	772	51	199

59 2236 853/ 853 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
11.6	152.4	712	10	149
14.3	154.7	713	13	152
17.0	157.1	715	16	154
19.6	159.5	717	13	145
22.2	162.0	719	17	150
24.7	164.6	722	21	154
27.1	167.4	724	24	158
29.5	170.3	727	27	162
31.9	173.3	731	30	166
34.1	176.4	734	33	169
36.2	179.8	738	36	173
38.2	183.3	741	38	177
40.1	187.1	745	40	182
41.8	191.0	749	43	186
43.4	195.2	754	44	191
44.8	199.6	758	46	196
46.0	204.2	762	48	201
46.9	209.0	766	49	207
47.7	213.9	770	50	212
48.2	219.0	775	50	218

60 339 864/ 856 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
17.2	80.9	715	16	78
19.8	83.4	717	12	68
22.4	85.9	719	17	74
24.9	88.6	721	21	78
27.4	91.3	724	24	82
29.8	94.2	727	27	86
32.1	97.2	730	30	89
34.3	100.4	734	33	93
36.4	103.8	737	36	97
38.4	107.4	741	38	101
40.3	111.1	745	41	105
42.0	115.1	749	43	110
43.5	119.3	753	45	115
44.9	123.7	757	46	120
46.1	128.3	761	48	125
47.0	133.1	766	49	131
47.7	138.1	770	50	136
48.2	143.2	774	50	142
48.4	148.3	778	51	148
48.4	153.4	783	51	155

60 1853 865/ 865 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.5	247.3	748	43	242
44.0	251.6	752	45	246
45.3	256.1	756	47	252
46.4	260.8	760	48	257
47.3	265.6	764	49	263
47.9	270.6	768	50	269
48.3	275.7	773	51	275
48.4	280.9	777	51	281
48.3	286.0	781	51	287
48.0	291.1	785	50	293
47.4	296.1	789	49	299
46.6	300.9	793	48	304
45.5	305.6	797	47	310
44.3	310.0	801	46	315
42.8	314.3	804	44	320
41.2	318.3	808	42	325
39.5	322.1	811	39	329
37.6	325.7	814	37	333
35.6	329.1	817	34	337
33.5	332.3	820	32	341

60 2201 867/ 867 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
13.8	157.9	712	12	154
16.5	160.3	713	15	157
19.1	162.7	714	18	160
21.7	165.2	716	12	145
24.2	167.8	719	18	154
26.7	170.5	721	22	159
29.1	173.4	724	26	163
31.4	176.4	727	29	167
33.7	179.5	730	32	171
35.8	182.8	734	35	175
37.9	186.3	737	37	179
39.8	190.1	741	40	183
41.5	194.0	745	42	188
43.1	198.1	749	44	193
44.5	202.5	753	46	197
45.8	207.0	757	47	203
46.8	211.8	761	49	208
47.6	216.7	765	50	214
48.1	221.8	769	50	220
48.4	226.9	774	51	226

61 1633 878/ 878 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
35.2	261.9	730	33	252
37.3	265.3	733	36	257
39.2	269.0	737	39	261
41.0	272.9	741	41	265
42.7	276.9	744	43	270
44.2	281.2	748	45	275
45.4	285.8	752	47	280
46.5	290.5	756	48	286
47.4	295.3	761	49	291
48.0	300.4	765	50	297
48.3	305.5	769	51	303
48.4	310.6	773	51	309
48.3	315.8	777	51	316
47.9	320.9	781	50	322
47.3	325.8	785	49	327
46.4	330.7	789	48	333
45.4	335.3	793	47	339
44.1	339.7	797	46	344
42.6	344.0	801	44	349
41.0	348.0	804	42	353

61 1459 878/ 877 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.8	312.6	754	47	307
46.8	317.4	758	48	313
47.6	322.3	762	50	319
48.1	327.3	766	50	325
48.4	332.5	771	51	331
48.4	337.6	775	51	337
48.2	342.7	779	51	343
47.8	347.8	783	50	349
47.1	352.7	787	49	355
46.1	357.5	791	48	0
45.0	2.1	795	47	6
43.7	6.5	798	45	11
42.1	10.6	802	43	16
40.5	14.6	805	41	20
38.7	18.3	809	39	24
36.7	21.8	812	36	28
34.7	25.1	815	34	32
32.5	28.3	818	31	36
30.3	31.3	821	28	40
28.0	34.1	824	25	44

61 303 878/ 870 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
16.7	84.1	713	15	80
19.3	86.6	714	18	83
21.9	89.1	716	21	86
24.5	91.7	718	18	77
26.9	94.5	721	22	82
29.3	97.3	724	26	86
31.7	100.3	727	29	90
33.9	103.5	730	32	95
36.0	106.8	733	35	99
38.1	110.4	737	37	103
40.0	114.1	740	40	107
41.7	118.0	744	42	112
43.3	122.2	748	44	116
44.7	126.6	752	46	121
45.9	131.2	756	47	127
46.9	136.0	761	49	132
47.6	140.9	765	50	138
48.1	145.9	769	50	144
48.4	151.1	773	51	150
48.4	156.2	777	51	156

61 1817 879/ 879 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.2	250.3	743	42	243
43.7	254.5	747	44	248
45.1	258.9	751	46	253
46.2	263.6	755	48	259
47.1	268.4	759	49	264
47.8	273.4	763	50	270
48.3	278.5	767	50	276
48.4	283.6	772	51	282
48.4	288.8	776	51	288
48.1	293.9	780	50	294
47.5	298.9	784	50	300
46.7	303.8	788	49	306
45.7	308.5	792	48	311
44.5	313.0	795	46	317
43.1	317.3	799	44	322
41.5	321.3	803	42	326
39.8	325.2	806	40	331
37.9	328.8	810	38	335
35.9	332.3	813	35	339
33.8	335.5	816	33	343

61 1806 879/ 879 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
17.5	215.8	712	15	212
20.1	218.3	714	18	215
22.7	220.8	716	21	218
25.2	223.5	718	16	203
27.7	226.2	720	22	211
30.1	229.2	723	26	217
32.4	232.2	726	29	221
34.6	235.4	729	32	225
36.7	238.8	732	35	230
38.7	242.4	736	38	234
40.5	246.2	739	40	238
42.2	250.3	743	42	243
43.7	254.5	747	44	248
45.1	258.9	751	46	253
46.2	263.6	755	48	259
47.1	268.4	759	49	264
47.8	273.4	763	50	270
48.3	278.5	767	50	276
48.4	283.6	772	51	282
48.4	288.8	776	51	288

61 2001 880/ 880 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.9	241.5	758	49	237
47.6	246.4	762	50	243
48.1	251.5	766	50	249
48.4	256.6	770	51	255
48.4	261.8	774	51	261
48.2	266.9	778	51	267
47.7	272.0	782	50	273
47.0	276.9	786	49	279
46.0	281.7	790	48	284
44.9	286.2	794	47	290
43.5	290.6	798	45	295
42.0	294.7	801	43	299
40.3	298.6	805	41	304
38.5	302.3	808	39	308
36.5	305.8	812	36	312
34.4	309.1	815	34	316
32.3	312.3	818	31	320
30.0	315.2	820	28	324
27.7	318.0	823	25	327
25.3	320.7	826	22	331

61 1948 880/ 880 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.9	194.6	715	20	191
24.5	197.2	717	23	194
27.0	200.0	719	20	184
29.4	202.8	722	25	189
31.7	205.8	725	28	194
33.9	209.0	728	31	199
36.1	212.3	731	34	203
38.1	215.9	734	37	207
40.0	219.6	738	40	212
41.7	223.6	742	42	216
43.3	227.7	745	44	221
44.7	232.1	749	46	226
45.9	236.7	753	47	231
46.9	241.5	758	49	237
47.6	246.4	762	50	243
48.1	251.5	766	50	249
48.4	256.6	770	51	255
48.4	261.8	774	51	261
48.2	266.9	778	51	267
47.7	272.0	782	50	273

61 2131 881/ 881 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.6	176.5	721	23	162
31.0	179.5	724	27	167
33.3	182.6	726	30	172
35.4	185.9	730	33	176
37.5	189.4	733	36	180
39.4	193.0	737	39	185
41.2	196.9	740	41	189
42.8	201.0	744	43	194
44.3	205.3	748	45	199
45.6	209.9	752	47	204
46.6	214.6	756	48	210
47.4	219.5	760	49	215
48.0	224.5	764	50	221
48.4	229.7	768	51	227
48.4	234.8	773	51	233
48.3	240.0	777	51	240
47.9	245.0	781	50	246
47.2	250.0	785	49	251
46.3	254.8	789	48	257
45.2	259.4	793	47	263

61 2328 882/ 882 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.4	223.1	783	50	224
46.6	227.9	787	49	230
45.6	232.6	791	47	235
44.3	237.1	795	46	241
42.9	241.4	799	44	246
41.3	245.4	802	42	250
39.6	249.2	806	40	255
37.7	252.9	809	38	259
35.7	256.3	812	35	263
33.6	259.5	815	33	267
31.4	262.6	818	30	270
29.1	265.5	821	27	274
26.8	268.2	824	24	278
24.4	270.9	826	21	281
21.9	273.4	829	17	285
19.4	275.8	831	13	290
16.9	278.2	833	8	296
14.3	280.5	835	13	284
11.7	282.7	837	10	286
9.1	284.9	838	7	289

61 2328 883/ 882 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.4	223.1	783	50	224
46.6	227.9	787	49	230
45.6	232.6	791	47	235
44.3	237.1	795	46	241
42.9	241.4	799	44	246
41.3	245.4	802	42	250
39.6	249.2	806	40	255
37.7	252.9	809	38	259
35.7	256.3	812	35	263
33.6	259.5	815	33	267
31.4	262.6	818	30	270
29.1	265.5	821	27	274
26.8	268.2	824	24	278
24.4	270.9	826	21	281
21.9	273.4	829	17	285
19.4	275.8	831	13	290
16.9	278.2	833	8	296
14.3	280.5	835	13	284
11.7	282.7	837	10	286
9.1	284.9	838	7	289

62 551 891/ 886 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
25.0	45.1	717	24	42
27.5	47.8	719	19	28
29.8	50.7	721	24	36
32.2	53.8	724	28	41
34.4	57.0	727	32	46
36.5	60.3	730	35	50
38.5	63.9	734	37	55
40.3	67.7	737	40	59
42.1	71.7	741	42	64
43.6	75.9	745	44	69
45.0	80.4	749	46	74
46.1	85.0	752	47	79
47.1	89.8	757	49	85
47.8	94.8	761	50	91
48.2	99.9	765	50	97
48.4	105.0	769	51	103
48.4	110.2	773	51	109
48.1	115.3	777	50	115
47.6	120.3	781	50	121
46.8	125.2	785	49	127

62 1406 891/ 891 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
7.9	262.1	709	3	254
10.6	264.3	709	7	258
13.3	266.6	710	10	261
16.0	269.0	711	13	264
18.6	271.4	712	16	267
21.2	273.9	713	19	270
23.7	276.5	715	22	273
26.2	279.2	717	25	276
28.7	282.0	719	19	261
31.0	285.0	722	25	269
33.3	288.1	725	29	275
35.5	291.4	728	33	280
37.5	294.9	731	36	284
39.4	298.6	734	38	289
41.2	302.4	738	41	294
42.9	306.6	741	43	298
44.3	310.9	745	45	304
45.6	315.4	749	47	309
46.6	320.2	753	48	314
47.4	325.1	757	49	320

62 225 892/ 884 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
10.9	82.7	710	8	77
13.6	85.0	710	11	80
16.2	87.4	711	14	83
18.9	89.8	712	17	86
21.4	92.3	714	20	89
24.0	94.9	716	23	92
26.5	97.6	718	17	76
28.9	100.4	721	23	85
31.2	103.4	723	27	91
33.5	106.6	726	30	95
35.7	109.9	729	34	100
37.7	113.4	733	36	104
39.6	117.1	736	39	108
41.4	121.0	740	41	113
43.0	125.1	744	43	118
44.4	129.5	747	45	123
45.7	134.0	751	47	128
46.7	138.8	756	48	134
47.5	143.7	760	49	139
48.1	148.7	764	50	145

62 1414 892/ 891 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.7	282.0	719	19	261
31.0	285.0	722	25	269
33.3	288.1	725	29	275
35.5	291.4	728	33	280
37.5	294.9	731	36	284
39.4	298.6	734	38	289
41.2	302.4	738	41	294
42.9	306.6	741	43	298
44.3	310.9	745	45	304
45.6	315.4	749	47	309
46.6	320.2	753	48	314
47.4	325.1	757	49	320
48.0	330.1	761	50	326
48.4	335.2	765	51	332
48.4	340.4	769	51	338
48.3	345.5	774	51	344
47.9	350.6	778	50	350
47.2	355.6	782	49	356
46.3	0.4	786	48	2
45.2	5.0	789	47	7

62 1555 892/ 892 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
30.3	258.6	721	24	241
32.6	261.7	723	28	248
34.8	264.9	726	32	253
36.9	268.4	730	35	257
38.9	272.0	733	38	262
40.7	275.8	736	40	267
42.4	279.9	740	42	271
43.9	284.1	744	44	276
45.2	288.6	748	46	282
46.3	293.3	752	48	287
47.2	298.1	756	49	293
47.9	303.1	760	50	299
48.3	308.2	764	50	305
48.4	313.4	768	51	311
48.4	318.6	772	51	317
48.0	323.7	776	50	323
47.4	328.7	780	50	329
46.6	333.5	784	49	335
45.5	338.2	788	48	340
44.3	342.7	792	46	345

62 1741 893/ 893 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.9	253.2	739	42	244
43.5	257.4	742	44	249
44.8	261.8	746	46	255
46.0	266.4	750	47	260
47.0	271.2	754	49	266
47.7	276.2	758	50	271
48.2	281.3	762	50	277
48.4	286.4	766	51	284
48.4	291.6	770	51	290
48.1	296.7	775	51	296
47.6	301.7	779	50	302
46.9	306.6	783	49	308
45.9	311.4	786	48	313
44.7	315.9	790	47	318
43.3	320.3	794	45	323
41.8	324.4	798	43	328
40.0	328.3	801	41	333
38.2	331.9	805	39	337
36.2	335.4	808	36	341
34.2	338.7	811	34	345

62 1411 894/ 894 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.2	273.9	713	19	270
23.7	276.5	715	22	273
26.2	279.2	717	25	276
28.7	282.0	719	19	261
31.0	285.0	722	25	269
33.3	288.1	725	29	275
35.5	291.4	728	33	280
37.5	294.9	731	36	284
39.4	298.6	734	38	289
41.2	302.4	738	41	294
42.9	306.6	741	43	298
44.3	310.9	745	45	304
45.6	315.4	749	47	309
46.6	320.2	753	48	314
47.4	325.1	757	49	320
48.0	330.1	761	50	326
48.4	335.2	765	51	332
48.4	340.4	769	51	338
48.3	345.5	774	51	344
47.9	350.6	778	50	350

62 1923 894/ 894 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.5	235.0	745	45	227
45.7	239.6	749	47	233
46.7	244.3	753	48	238
47.5	249.2	757	49	244
48.1	254.3	761	50	250
48.4	259.4	765	51	256
48.4	264.6	769	51	262
48.2	269.7	773	51	268
47.8	274.8	777	50	274
47.1	279.7	781	49	280
46.2	284.5	785	48	286
45.1	289.1	789	47	291
43.7	293.5	793	45	296
42.2	297.7	796	44	301
40.6	301.7	800	42	306
38.8	305.4	803	39	310
36.8	308.9	807	37	314
34.8	312.3	810	35	318
32.6	315.4	813	32	322
30.4	318.4	816	29	325

62 1726 895/ 893 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
6.3	209.9	710	1	201
9.0	212.1	709	5	205
11.7	214.3	710	8	208
14.4	216.6	710	11	211
17.0	219.0	711	14	214
19.7	221.5	712	17	217
22.2	224.0	714	20	220
24.8	226.6	715	23	223
27.2	229.4	717	26	226
29.6	232.3	720	22	213
31.9	235.3	722	27	220
34.2	238.5	725	31	226
36.3	241.9	728	34	230
38.3	245.4	732	37	235
40.2	249.2	735	39	240
41.9	253.2	739	42	244
43.5	257.4	742	44	249
44.8	261.8	746	46	255
46.0	266.4	750	47	260
47.0	271.2	754	49	266

62 2101 895/ 895 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.9	199.9	736	40	190
42.6	203.9	740	42	195
44.0	208.2	743	44	200
45.3	212.7	747	46	206
46.4	217.4	751	48	211
47.3	222.3	755	49	217
47.9	227.3	759	50	223
48.3	232.4	763	51	229
48.5	237.6	767	51	235
48.3	242.7	771	51	241
48.0	247.8	775	50	247
47.3	252.8	780	50	253
46.5	257.7	783	49	259
45.4	262.3	787	47	264
44.2	266.8	791	46	269
42.7	271.0	795	44	274
41.1	275.1	799	42	279
39.3	278.9	802	40	283
37.4	282.5	806	38	287
35.4	285.9	809	35	291

62 2230 896/ 896 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
14.6	140.5	710	11	135
17.3	142.9	711	15	138
19.9	145.4	712	18	141
22.5	147.9	713	21	144
25.0	150.5	715	23	147
27.5	153.3	717	26	150
29.9	156.2	720	21	134
32.2	159.3	722	27	143
34.4	162.5	725	31	149
36.5	165.9	728	34	154
38.5	169.4	731	37	159
40.4	173.2	735	39	163
42.1	177.2	738	42	168
43.6	181.5	742	44	173
45.0	185.9	746	46	178
46.1	190.5	750	47	184
47.1	195.4	754	49	190
47.8	200.3	758	50	195
48.2	205.4	762	50	201
48.4	210.6	766	51	208

62 2247 896/ 896 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.8	200.3	758	50	195
48.2	205.4	762	50	201
48.4	210.6	766	51	208
48.4	215.8	770	51	214
48.1	220.9	774	51	220
47.5	225.9	778	50	226
46.8	230.8	782	49	232
45.8	235.5	786	48	237
44.6	240.0	790	46	242
43.2	244.4	794	45	247
41.6	248.4	797	43	252
39.9	252.3	801	41	257
38.0	256.0	804	39	261
36.0	259.4	808	36	265
33.9	262.7	811	34	268
31.7	265.8	814	31	272
29.5	268.7	817	28	276
27.1	271.5	820	25	279
24.7	274.2	823	22	282
22.3	276.7	825	19	286

63 32 897/ 897 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.7	199.0	776	50	198
47.0	203.9	780	49	204
46.1	208.7	784	48	210
44.9	213.3	788	47	215
43.6	217.6	792	45	220
42.1	221.8	796	43	225
40.4	225.7	799	41	230
38.6	229.4	803	39	234
36.6	233.0	806	37	238
34.6	236.3	810	34	242
32.4	239.4	813	32	246
30.2	242.4	816	29	249
27.8	245.2	819	26	252
25.5	247.9	822	23	256
23.0	250.5	824	20	259
20.5	253.0	827	17	263
18.0	255.4	829	13	266
15.5	257.7	832	9	271
12.9	259.9	834	4	276
10.3	262.1	836	9	265

62 2227 897/ 896 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
6.5	133.7	710	1	125
9.3	136.0	709	5	128
12.0	138.2	710	8	131
14.6	140.5	710	11	135
17.3	142.9	711	15	138
19.9	145.4	712	18	141
22.5	147.9	713	21	144
25.0	150.5	715	23	147
27.5	153.3	717	26	150
29.9	156.2	720	21	134
32.2	159.3	722	27	143
34.4	162.5	725	31	149
36.5	165.9	728	34	154
38.5	169.4	731	37	159
40.4	173.2	735	39	163
42.1	177.2	738	42	168
43.6	181.5	742	44	173
45.0	185.9	746	46	178
46.1	190.5	750	47	184
47.1	195.4	754	49	190

63 1331 905/ 905 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
10.1	267.6	709	5	259
12.8	269.8	709	8	262
15.5	272.2	710	12	266
18.1	274.6	711	15	269
20.7	277.1	712	18	272
23.3	279.6	713	21	275
25.8	282.3	715	24	278
28.2	285.1	717	27	281
30.6	288.1	719	29	285
32.9	291.2	721	25	271
35.1	294.4	724	30	279
37.1	297.9	727	34	284
39.1	301.5	730	37	289
40.9	305.4	734	40	294
42.6	309.5	737	42	300
44.1	313.8	741	44	305
45.4	318.3	744	46	310
46.4	323.0	748	48	316
47.3	327.8	752	49	321
47.9	332.9	756	50	327

63 34 905/ 897 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.1	208.7	784	48	210
44.9	213.3	788	47	215
43.6	217.6	792	45	220
42.1	221.8	796	43	225
40.4	225.7	799	41	230
38.6	229.4	803	39	234
36.6	233.0	806	37	238
34.6	236.3	810	34	242
32.4	239.4	813	32	246
30.2	242.4	816	29	249
27.8	245.2	819	26	252
25.5	247.9	822	23	256
23.0	250.5	824	20	259
20.5	253.0	827	17	263
18.0	255.4	829	13	266
15.5	257.7	832	9	271
12.9	259.9	834	4	276
10.3	262.1	836	9	265
7.6	264.3	837	6	268
5.0	266.4	839	3	270

63 1519 906/ 906 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.9	261.7	718	29	258
32.2	264.8	720	31	261
34.4	268.0	723	29	251
36.5	271.4	726	33	257
38.5	275.0	729	36	262
40.4	278.8	732	39	267
42.1	282.8	736	41	272
43.6	287.0	739	44	278
45.0	291.4	743	46	283
46.1	296.1	747	47	288
47.1	300.9	751	49	294
47.8	305.9	755	50	300
48.2	311.0	759	50	306
48.4	316.2	763	51	312
48.4	321.3	767	51	318
48.1	326.5	771	51	325
47.5	331.5	775	50	331
46.7	336.4	779	49	336
45.7	341.1	783	48	342
44.5	345.6	787	47	347

63 1346 906/ 905 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.1	313.8	741	44	305
45.4	318.3	744	46	310
46.4	323.0	748	48	316
47.3	327.8	752	49	321
47.9	332.9	756	50	327
48.3	338.0	760	50	333
48.5	343.2	764	51	340
48.3	348.3	768	51	346
47.9	353.4	772	50	352
47.3	358.4	776	50	358
46.5	3.3	780	49	4
45.4	7.9	784	48	9
44.1	12.4	788	46	14
42.7	16.6	792	44	19
41.0	20.6	796	42	24
39.3	24.4	799	40	28
37.4	28.0	803	38	32
35.3	31.4	806	36	36
33.2	34.6	809	33	40
31.0	37.7	813	30	43

63 511 906/ 900 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
14.1	38.3	710	11	32
16.8	40.6	710	14	35
19.4	43.1	711	17	38
22.0	45.6	713	20	41
24.5	48.2	714	23	44
27.0	50.9	716	26	47
29.4	53.8	719	28	50
31.7	56.8	721	24	38
34.0	60.0	724	29	45
36.1	63.4	727	33	50
38.1	66.9	730	36	55
40.0	70.7	733	39	60
41.8	74.6	737	41	65
43.3	78.8	740	43	70
44.7	83.2	744	45	75
45.9	87.8	748	47	81
46.9	92.6	752	48	86
47.7	97.6	756	49	92
48.2	102.6	760	50	98
48.4	107.8	764	51	104

63 1651 907/ 907 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
8.5	215.3	709	3	205
11.2	217.6	709	6	209
13.9	219.9	709	10	212
16.5	222.2	710	13	216
19.2	224.7	711	16	219
21.7	227.2	712	19	222
24.3	229.8	713	22	225
26.8	232.5	715	25	228
29.2	235.4	717	28	232
31.5	238.4	720	30	235
33.8	241.5	722	27	222
35.9	244.9	725	32	229
37.9	248.4	728	35	235
39.8	252.1	731	38	240
41.6	256.1	734	41	245
43.2	260.3	738	43	250
44.6	264.6	742	45	256
45.8	269.2	745	47	261
46.8	274.0	749	48	267
47.6	279.0	753	49	273

63 1851 908/ 908 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.0	257.0	756	50	251
48.3	262.2	760	51	257
48.4	267.3	764	51	264
48.3	272.5	768	51	270
47.9	277.6	772	50	276
47.2	282.6	776	50	282
46.4	287.4	780	49	288
45.3	292.0	784	47	293
44.0	296.5	787	46	298
42.5	300.7	791	44	303
40.9	304.7	795	42	308
39.1	308.5	799	40	312
37.2	312.1	802	38	316
35.1	315.4	805	35	320
33.0	318.6	809	33	324
30.8	321.6	812	30	327
28.5	324.5	815	27	331
26.1	327.2	818	25	334
23.7	329.9	821	22	337
21.2	332.4	824	18	340

63 2031 909/ 909 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.8	230.1	754	50	224
48.3	235.2	758	50	230
48.4	240.3	762	51	236
48.4	245.5	766	51	242
48.0	250.6	770	51	249
47.5	255.7	774	50	255
46.6	260.5	778	49	260
45.6	265.2	782	48	266
44.4	269.7	786	46	271
43.0	274.0	790	45	276
41.4	278.1	794	43	281
39.6	281.9	797	41	285
37.7	285.6	801	39	289
35.7	289.0	804	36	293
33.6	292.2	808	34	297
31.4	295.3	811	31	301
29.2	298.2	814	28	304
26.8	301.0	817	25	307
24.4	303.6	820	23	311
21.9	306.2	823	19	314

63 2355 911/ 911 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.3	196.7	767	51	194
47.8	201.8	771	50	200
47.2	206.7	775	50	206
46.3	211.6	779	49	212
45.1	216.2	783	47	217
43.8	220.6	787	46	222
42.3	224.8	791	44	227
40.7	228.8	794	42	232
38.9	232.5	798	40	236
36.9	236.1	802	38	240
34.9	239.4	805	35	244
32.7	242.6	808	33	248
30.5	245.6	811	30	251
28.2	248.5	815	27	254
25.8	251.2	818	24	258
23.4	253.8	821	21	261
20.9	256.3	823	18	264
18.4	258.7	826	15	267
15.9	261.0	828	12	271
13.3	263.3	831	8	274

64 636 919/ 915 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.3	93.9	765	51	91
47.9	99.0	769	50	97
47.3	104.0	773	50	103
46.4	108.8	777	49	108
45.4	113.5	781	48	114
44.1	118.0	785	46	119
42.6	122.2	789	44	124
41.0	126.2	792	43	129
39.2	130.0	796	40	133
37.3	133.6	800	38	137
35.3	137.0	803	36	141
33.2	140.2	806	33	145
30.9	143.2	810	31	148
28.6	146.1	813	28	152
26.3	148.9	816	25	155
23.9	151.5	819	22	158
21.4	154.0	822	19	161
18.9	156.4	825	16	164
16.3	158.8	827	13	168
13.8	161.0	830	9	171

64 1454 921/ 920 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.7	308.7	750	49	301
48.2	313.8	754	50	307
48.4	318.9	758	51	313
48.4	324.1	762	51	320
48.2	329.2	766	51	326
47.6	334.3	770	50	332
46.9	339.2	774	49	338
45.9	344.0	777	48	344
44.7	348.5	781	47	349
43.4	352.9	785	45	354
41.8	357.0	789	44	359
40.1	0.9	793	42	3
38.3	4.6	796	39	8
36.3	8.1	800	37	12
34.2	11.4	803	35	15
32.0	14.5	807	32	19
29.8	17.5	810	29	22
27.4	20.3	813	27	26
25.0	23.0	816	24	29
22.6	25.5	819	21	32

64 2318 925/ 925 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	194.3	758	51	189
48.3	199.5	762	51	195
47.9	204.6	766	50	201
47.3	209.6	770	50	207
46.4	214.4	774	49	213
45.3	219.1	778	48	219
44.1	223.5	782	46	224
42.6	227.8	786	45	229
41.0	231.8	789	43	234
39.2	235.6	793	41	238
37.3	239.2	797	38	242
35.2	242.6	800	36	246
33.1	245.8	804	34	250
30.9	248.8	807	31	253
28.6	251.7	810	28	256
26.2	254.4	813	25	260
23.8	257.1	816	22	263
21.3	259.6	819	19	266
18.8	262.0	822	16	269
16.3	264.3	825	13	272

63 2016 909/ 909 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
20.2	174.8	711	17	169
22.8	177.3	712	20	172
25.3	180.0	714	23	175
27.7	182.7	716	26	179
30.1	185.7	718	29	182
32.4	188.7	720	31	185
34.6	192.0	723	29	174
36.7	195.4	726	33	180
38.7	199.0	729	36	186
40.6	202.8	732	39	191
42.3	206.8	735	41	196
43.8	211.1	739	44	201
45.1	215.6	743	46	207
46.3	220.2	746	47	212
47.2	225.1	750	49	218
47.8	230.1	754	50	224
48.3	235.2	758	50	230
48.4	240.3	762	51	236
48.4	245.5	766	51	242
48.0	250.6	770	51	249

63 2337 911/ 911 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.2	124.9	711	18	119
23.8	127.5	713	21	122
26.3	130.2	714	24	126
28.7	133.0	716	27	129
31.1	136.0	718	30	132
33.3	139.1	721	32	136
35.5	142.4	724	30	125
37.6	145.9	727	34	131
39.5	149.6	730	37	137
41.3	153.5	733	40	142
42.9	157.6	736	42	147
44.3	162.0	740	44	152
45.6	166.5	744	46	158
46.6	171.3	747	48	163
47.5	176.2	751	49	169
48.0	181.2	755	50	175
48.4	186.4	759	51	182
48.4	191.5	763	51	188
48.3	196.7	767	51	194
47.8	201.8	771	50	200

64 1441 920/ 920 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
24.6	259.2	712	22	254
27.0	261.9	714	25	257
29.4	264.8	716	28	260
31.8	267.8	718	30	264
34.0	271.0	720	33	267
36.1	274.4	723	28	251
38.2	277.9	726	34	261
40.1	281.7	729	37	267
41.8	285.7	732	40	273
43.4	289.9	735	43	278
44.8	294.3	739	45	284
46.0	298.9	742	47	289
46.9	303.7	746	48	295
47.7	308.7	750	49	301
48.2	313.8	754	50	307
48.4	318.9	758	51	313
48.4	324.1	762	51	320
48.2	329.2	766	51	326
47.6	334.3	770	50	332
46.9	339.2	774	49	338

64 1800 922/ 922 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
20.5	204.1	710	17	197
23.0	206.7	711	20	201
25.6	209.4	713	23	204
28.0	212.2	714	26	207
30.4	215.1	716	29	211
32.7	218.2	719	31	214
34.9	221.4	721	34	218
37.0	224.9	724	30	203
38.9	228.5	726	35	212
40.8	232.4	729	38	218
42.4	236.4	733	41	224
44.0	240.7	736	43	229
45.3	245.2	740	45	235
46.4	249.9	743	47	241
47.3	254.8	747	49	246
47.9	259.8	751	50	252
48.3	264.9	755	50	259
48.4	270.1	759	51	265
48.3	275.3	763	51	271
48.0	280.4	767	51	277

64 2143 926/ 924 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.0	245.9	779	47	246
43.6	250.3	783	46	251
42.1	254.4	787	44	256
40.4	258.4	791	42	260
38.6	262.1	794	40	265
36.7	265.7	798	38	269
34.6	269.0	801	35	273
32.5	272.1	805	33	276
30.2	275.1	808	30	280
27.9	278.0	811	27	283
25.5	280.7	815	25	286
23.1	283.3	818	22	289
20.6	285.7	821	19	292
18.1	288.1	823	15	295
15.5	290.5	826	12	298
12.9	292.7	829	9	302
10.3	294.9	831	5	305
7.7	297.1	833	1	309
5.0	299.2	836	-3	314
2.4	301.3	838	1	304

63 2201 910/ 910 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
31.7	162.3	719	31	159
34.0	165.5	722	27	145
36.1	168.9	725	32	153
38.1	172.4	728	35	159
40.0	176.2	731	38	164
41.8	180.2	734	41	169
43.4	184.3	738	43	174
44.7	188.7	741	45	180
45.9	193.4	745	47	185
46.9	198.2	749	48	191
47.7	203.1	753	49	197
48.2	208.2	757	50	203
48.4	213.4	761	51	209
48.4	218.5	765	51	215
48.2	223.7	769	51	221
47.7	228.7	773	50	227
46.9	233.6	777	49	233
45.9	238.4	781	48	239
44.8	243.0	785	47	244
43.4	247.3	788	45	249

64 121 912/ 912 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
30.4	109.6	718	29	106
32.7	112.7	720	32	109
34.9	115.9	723	28	96
37.0	119.4	725	33	104
38.9	123.0	728	36	109
40.8	126.8	732	39	115
42.4	130.9	735	42	120
43.9	135.2	739	44	125
45.2	139.7	742	46	131
46.4	144.4	746	47	136
47.2	149.2	750	49	142
47.9	154.3	754	50	148
48.3	159.4	758	50	154
48.4	164.5	762	51	160
48.3	169.7	766	51	167
48.0	174.8	770	50	173
47.4	179.8	774	50	179
46.6	184.7	778	49	184
45.5	189.4	782	48	190
44.2	193.8	785	46	195

64 1311 920/ 919 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.1	321.1	740	45	311
46.3	325.8	744	47	317
47.2	330.6	747	48	322
47.8	335.6	751	50	329
48.3	340.7	755	50	335
48.4	345.9	759	51	341
48.4	351.1	763	51	347
48.0	356.2	767	51	353
47.4	1.2	771	50	359
46.6	6.1	775	49	5
45.6	10.8	779	48	11
44.4	15.3	783	47	16
42.9	19.6	787	45	21
41.3	23.7	790	43	26
39.6	27.5	794	41	30
37.7	31.1	798	39	34
35.7	34.6	801	36	38
33.6	37.8	805	34	42
31.4	40.9	808	31	45
29.1	43.8	811	29	49

64 2141 924/ 924 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.1	236.5	771	50	235
46.1	241.3	775	49	240
45.0	245.9	779	47	246
43.6	250.3	783	46	251
42.1	254.4	787	44	256
40.4	258.4	791	42	260
38.6	262.1	794	40	265
36.7	265.7	798	38	269
34.6	269.0	801	35	273
32.5	272.1	805	33	276
30.2	275.1	808	30	280
27.9	278.0	811	27	283
25.5	280.7	815	25	286
23.1	283.3	818	22	289
20.6	285.7	821	19	292
18.1	288.1	823	15	295
15.5	290.5	826	12	298
12.9	292.7	829	9	302
10.3	294.9	831	5	305
7.7	297.1	833	1	309

65 551 933/ 929 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.6	53.8	728	37	37
42.3	57.9	731	40	43
43.8	62.1	734	43	49
45.2	66.6	738	45	55
46.3	71.3	741	47	61
47.2	76.2	745	48	67
47.9	81.2	748	49	73
48.3	86.3	752	50	79
48.4	91.5	756	51	86
48.4	96.6	760	51	92
48.0	101.8	764	51	98
47.4	106.8	768	50	104
46.6	111.7	772	49	110
45.6	116.4	776	48	116
44.3	120.9	780	47	121
42.9	125.2	783	45	126
41.3	129.2	787	43	131
39.5	133.1	791	41	135
37.6	136.7	795	39	139
35.6	140.1	798	37	143

65 1406 934/ 934 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
26.6	265.1	712	24	259
29.0	267.9	714	27	262
31.3	270.9	716	29	266
33.6	274.1	718	32	269
35.7	277.4	720	35	273
37.8	280.9	723	37	277
39.7	284.6	725	34	263
41.5	288.6	728	38	271
43.1	292.7	731	41	278
44.5	297.1	735	44	284
45.7	301.7	738	46	290
46.8	306.5	742	47	296
47.6	311.4	745	49	302
48.1	316.5	749	50	308
48.4	321.7	753	50	315
48.4	326.8	757	51	321
48.2	332.0	761	51	327
47.8	337.1	764	50	333
47.0	342.0	768	50	339
46.1	346.8	772	49	345

65 1601 936/ 935 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	299.8	755	51	294
48.3	305.0	759	51	300
47.9	310.1	763	50	306
47.3	315.1	767	50	312
46.4	320.0	771	49	318
45.3	324.6	775	48	324
44.0	329.1	779	46	329
42.6	333.3	782	45	334
40.9	337.4	786	43	339
39.1	341.2	790	41	343
37.2	344.7	793	39	347
35.2	348.1	797	36	351
33.0	351.3	801	34	355
30.8	354.4	804	31	358
28.5	357.3	807	28	1
26.1	360.0	811	26	5
23.7	2.6	814	23	8
21.2	5.1	817	20	11
18.7	7.5	820	17	14
16.2	9.9	823	14	16

65 1231 937/ 933 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.4	307.5	724	38	304
40.3	311.3	726	36	292
42.0	315.3	729	39	299
43.5	319.5	733	42	305
44.9	323.9	736	44	311
46.1	328.6	739	46	317
47.0	333.4	743	48	323
47.7	338.4	747	49	329
48.2	343.5	750	50	336
48.4	348.7	754	51	342
48.4	353.8	758	51	348
48.1	359.0	762	51	355
47.6	4.0	766	50	1
46.8	8.9	770	49	7
45.8	13.7	774	48	12
44.6	18.2	778	47	18
43.2	22.6	781	45	23
41.6	26.7	785	44	28
39.9	30.5	789	42	32
38.0	34.2	793	39	36

65 2108 938/ 938 C10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.9	253.2	778	46	253
42.4	257.4	782	44	258
40.7	261.4	786	42	263
38.9	265.2	789	40	267
37.0	268.8	793	38	271
35.0	272.1	796	36	275
32.8	275.3	800	33	279
30.6	278.3	803	31	282
28.3	281.2	807	28	285
25.9	283.9	810	25	288
23.5	286.5	813	22	291
21.0	289.0	816	19	294
18.4	291.4	820	16	297
15.9	293.8	822	13	300
13.3	296.0	825	10	303
10.7	298.2	828	6	306
8.1	300.4	831	3	310
5.4	302.5	833	-1	314
2.8	304.7	835	-5	318
0.1	306.7	837	-11	326

66 27 940/ 940 C10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.9	195.1	771	48	194
44.7	199.7	775	47	199
43.3	204.0	779	45	204
41.7	208.2	783	44	209
40.0	212.1	786	42	214
38.2	215.8	790	39	218
36.2	219.2	794	37	222
34.1	222.5	797	35	226
31.9	225.7	801	32	229
29.6	228.6	804	30	232
27.3	231.4	808	27	236
24.9	234.1	811	24	239
22.5	236.7	814	21	242
20.0	239.1	817	18	245
17.4	241.5	820	15	248
14.8	243.8	823	12	251
12.2	246.0	826	8	254
9.6	248.2	829	5	257
7.0	250.4	831	1	261
4.4	252.5	834	-3	265

65 1546 935/ 935 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
25.8	238.8	712	23	232
28.3	241.6	713	26	236
30.6	244.6	715	29	239
32.9	247.7	717	31	243
35.1	250.9	719	34	247
37.2	254.4	722	36	250
39.2	258.1	724	32	234
41.0	261.9	727	37	244
42.6	266.0	730	40	251
44.1	270.3	733	43	257
45.4	274.9	737	45	263
46.5	279.6	740	47	269
47.3	284.5	744	48	275
48.0	289.5	748	49	281
48.3	294.7	751	50	287
48.4	299.8	755	51	294
48.3	305.0	759	51	300
47.9	310.1	763	50	306
47.3	315.1	767	50	312
46.4	320.0	771	49	318

65 1736 936/ 936 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.0	248.0	736	44	236
46.2	252.7	739	46	241
47.1	257.6	743	48	248
47.8	262.6	746	49	254
48.2	267.7	750	50	260
48.4	272.8	754	51	266
48.4	278.0	758	51	273
48.1	283.2	761	51	279
47.5	288.2	765	50	285
46.7	293.1	769	49	291
45.7	297.8	773	46	297
44.4	302.3	777	47	302
43.0	306.6	781	45	307
41.4	310.7	785	43	312
39.7	314.6	788	41	316
37.8	318.2	792	39	320
35.8	321.7	796	37	324
33.7	324.9	799	34	328
31.5	328.0	803	32	332
29.2	331.0	806	29	335

65 1741 938/ 936 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	272.8	754	51	266
48.4	278.0	758	51	273
48.1	283.2	761	51	279
47.5	288.2	765	50	285
46.7	293.1	769	49	291
45.7	297.8	773	48	297
44.4	302.3	777	47	302
43.0	306.6	781	45	307
41.4	310.7	785	43	312
39.7	314.6	788	41	316
37.8	318.2	792	39	320
35.8	321.7	796	37	324
33.7	324.9	799	34	328
31.5	328.0	803	32	332
29.2	331.0	806	29	335
26.9	333.7	809	26	338
24.4	336.4	813	24	341
22.0	338.9	816	21	344
19.5	341.4	819	18	347
16.9	343.7	822	14	350

65 2232 939/ 939 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.8	151.9	720	36	148
38.8	155.5	723	30	131
40.6	159.3	726	36	141
42.3	163.4	729	40	148
43.8	167.7	732	42	154
45.2	172.2	735	45	160
46.3	176.8	739	46	166
47.2	181.7	742	48	172
47.9	186.7	746	49	178
48.3	191.9	749	50	184
48.4	197.0	753	50	191
48.4	202.2	757	51	197
48.0	207.3	761	50	203
47.4	212.4	765	50	209
46.6	217.3	769	49	215
45.5	222.0	773	48	221
44.3	226.5	776	46	226
42.9	230.7	780	45	231
41.2	234.8	784	43	236
39.5	238.6	788	41	240

66 201 947/ 941 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.1	137.9	747	49	130
48.4	143.0	750	50	136
48.4	148.2	754	50	143
48.2	153.4	758	50	149
47.8	158.5	762	50	155
47.1	163.5	766	49	161
46.2	168.3	770	48	167
45.1	172.9	774	47	172
43.7	177.3	777	46	177
42.2	181.5	781	44	182
40.6	185.5	785	42	187
38.7	189.2	789	40	191
36.8	192.8	792	38	195
34.7	196.1	796	35	199
32.6	199.3	799	33	203
30.3	202.3	803	30	206
28.0	205.1	806	28	209
25.6	207.9	810	25	212
23.2	210.5	813	22	215
20.7	212.9	816	19	218

65 1418 935/ 934 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.6	311.4	745	49	302
48.1	316.5	749	50	308
48.4	321.7	753	50	315
48.4	326.8	757	51	321
48.2	332.0	761	51	327
47.8	337.1	764	50	333
47.0	342.0	768	50	339
46.1	346.8	772	49	345
45.0	351.4	776	47	351
43.6	355.8	780	46	356
42.1	0.0	784	44	1
40.4	4.0	788	42	5
38.6	7.7	791	40	10
36.6	11.2	795	38	14
34.6	14.6	798	35	18
32.4	17.7	802	33	21
30.1	20.7	805	30	25
27.8	23.5	809	28	28
25.4	26.2	812	25	31
23.0	28.8	815	22	34

65 1924 937/ 937 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.7	261.3	764	50	258
47.0	266.2	768	49	264
46.0	271.0	772	48	269
44.8	275.6	776	47	275
43.5	279.9	779	46	280
41.9	284.1	783	44	285
40.2	288.0	787	42	289
38.4	291.7	791	40	294
36.4	295.2	794	37	298
34.3	298.5	798	35	301
32.2	301.7	801	33	305
29.9	304.7	805	30	308
27.6	307.5	808	27	312
25.2	310.2	811	24	315
22.7	312.7	815	21	318
20.2	315.2	818	18	321
17.7	317.6	821	15	324
15.1	319.9	824	12	327
12.5	322.1	826	9	330
9.9	324.3	829	5	333

65 2051 938/ 938 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
35.3	174.9	719	34	171
37.4	178.4	721	36	175
39.3	182.1	724	33	160
41.1	186.0	727	37	169
42.8	190.1	730	40	175
44.3	194.4	733	43	181
45.5	199.0	736	45	187
46.6	203.7	740	47	193
47.4	208.6	743	48	199
48.0	213.7	747	49	205
48.4	218.8	751	50	212
48.4	224.0	755	51	218
48.3	229.2	759	51	224
47.9	234.3	762	50	231
47.2	239.3	766	50	237
46.3	244.1	770	49	242
45.2	248.8	774	48	248
43.9	253.2	778	46	253
42.4	257.4	782	44	258
40.7	261.4	786	42	263

66 17 940/ 940 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.8	145.3	734	44	133
46.0	150.0	737	46	139
46.9	154.8	741	48	145
47.7	159.8	744	49	151
48.2	164.9	748	50	157
48.4	170.0	752	50	163
48.4	175.2	756	51	170
48.1	180.4	759	50	176
47.6	185.4	763	50	182
46.9	190.4	767	49	188
45.9	195.1	771	48	194
44.7	199.7	775	47	199
43.3	204.0	779	45	204
41.7	208.2	783	44	209
40.0	212.1	786	42	214
38.2	215.8	790	39	218
36.2	219.2	794	37	222
34.1	222.5	797	35	226
31.9	225.7	801	32	229
29.6	228.6	804	30	232

66 526 947/ 943 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.6	109.6	763	50	107
46.8	114.5	767	49	113
45.8	119.3	771	48	118
44.6	123.8	774	47	123
43.1	128.1	778	45	129
41.6	132.2	782	43	133
39.8	136.1	786	41	138
38.0	139.8	789	39	142
36.0	143.2	793	37	146
33.9	146.5	797	34	150
31.7	149.6	800	32	153
29.4	152.6	804	29	157
27.1	155.4	807	26	160
24.6	158.0	810	23	163
22.2	160.6	814	20	166
19.7	163.0	817	17	169
17.1	165.4	820	14	172
14.6	167.7	823	11	175
12.0	169.9	826	8	178
9.3	172.1	828	4	181

66 1328 948/ 948 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.0	262.9	710	17	256
23.6	265.5	710	20	259
26.1	268.2	711	23	263
28.5	271.0	712	26	266
30.9	274.0	714	29	269
33.2	277.1	716	32	273
35.4	280.4	718	34	277
37.4	283.9	720	29	263
39.4	287.6	722	34	271
41.2	291.5	725	38	277
42.8	295.6	728	41	283
44.3	300.0	731	43	289
45.5	304.5	734	45	294
46.6	309.3	737	47	300
47.4	314.2	741	48	306
48.0	319.2	744	49	312
48.4	324.4	748	50	318
48.4	329.6	752	50	324
48.3	334.8	756	50	331
47.9	339.9	759	50	337

66 1346 949/ 948 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.3	334.8	756	50	331
47.9	339.9	759	50	337
47.2	344.9	763	49	343
46.3	349.7	767	48	348
45.2	354.3	771	47	354
43.9	358.8	775	46	359
42.4	3.0	779	44	4
40.7	7.0	782	42	8
38.9	10.8	786	40	13
37.0	14.3	790	38	17
34.9	17.7	793	35	21
32.8	20.9	797	33	24
30.5	23.9	800	30	28
28.2	26.8	804	27	31
25.8	29.5	807	24	34
23.4	32.1	811	22	37
20.9	34.6	814	19	40
18.4	37.0	817	15	43
15.8	39.3	820	12	46
13.2	41.6	823	9	49

66 1515 949/ 949 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.8	257.4	719	26	232
38.8	261.0	721	33	244
40.6	264.9	724	37	250
42.3	268.9	727	40	256
43.8	273.2	730	42	262
45.2	277.7	733	44	267
46.3	282.4	736	46	273
47.2	287.3	740	48	279
47.9	292.3	743	49	285
48.3	297.4	747	50	291
48.4	302.6	750	50	297
48.4	307.8	754	50	303
48.0	312.9	758	50	309
47.4	317.9	762	49	315
46.6	322.8	766	48	321
45.5	327.5	769	47	327
44.3	332.0	773	46	332
42.8	336.3	777	44	337
41.2	340.4	781	42	342
39.4	344.2	785	40	346

66 1526 950/ 949 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	307.8	754	50	303
48.0	312.9	758	50	309
47.4	317.9	762	49	315
46.6	322.8	766	48	321
45.5	327.5	769	47	327
44.3	332.0	773	46	332
42.8	336.3	777	44	337
41.2	340.4	781	42	342
39.4	344.2	785	40	346
37.5	347.8	788	38	350
35.5	351.3	792	36	354
33.4	354.5	796	33	358
31.2	357.6	799	31	1
28.9	0.5	803	28	4
26.5	3.2	806	25	8
24.1	5.9	809	22	11
21.6	8.4	813	19	14
19.1	10.8	816	16	17
16.6	13.2	819	13	20
14.0	15.5	822	10	23

66 1659 950/ 950 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.4	246.4	729	42	235
44.8	250.9	732	44	240
46.0	255.5	735	46	246
47.0	260.3	738	47	252
47.7	265.3	742	48	258
48.2	270.4	745	49	264
48.4	275.6	749	50	270
48.4	280.8	753	50	276
48.1	285.9	756	50	282
47.6	291.0	760	49	288
46.8	295.9	764	49	294
45.9	300.7	768	48	300
44.7	305.3	772	46	305
43.3	309.6	776	45	310
41.7	313.7	779	43	315
40.0	317.6	783	41	319
38.1	321.3	787	39	323
36.1	324.8	791	37	327
34.0	328.1	794	34	331
31.9	331.2	798	32	335

66 1851 951/ 951 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.0	278.5	770	47	278
43.7	282.9	774	45	283
42.2	287.1	778	44	288
40.5	291.0	782	42	293
38.7	294.8	785	39	297
36.7	298.3	789	37	301
34.7	301.7	793	35	305
32.5	304.9	796	32	308
30.3	307.9	800	30	312
27.9	310.7	803	27	315
25.6	313.4	807	24	318
23.1	316.0	810	21	321
20.6	318.5	813	18	324
18.1	320.9	817	15	327
15.5	323.2	820	12	330
12.9	325.5	823	8	333
10.3	327.7	826	5	336
7.7	329.8	828	1	340
5.0	332.0	831	-4	345
2.4	334.1	833	-10	352

66 1156 951/ 947 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.9	314.2	723	35	298
41.7	318.2	726	39	304
43.3	322.3	729	41	310
44.7	326.8	732	44	316
45.9	331.4	735	46	321
46.9	336.2	739	47	327
47.6	341.1	742	48	333
48.1	346.2	746	49	339
48.4	351.4	749	50	345
48.4	356.6	753	50	352
48.2	1.7	757	50	358
47.7	6.8	761	50	4
46.9	11.8	765	49	10
46.0	16.5	769	48	15
44.8	21.1	772	47	21
43.4	25.5	776	45	26
41.9	29.7	780	43	31
40.2	33.6	784	41	35
38.3	37.3	787	39	39
36.4	40.8	791	37	43

66 2032 952/ 952 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.1	256.1	773	46	256
42.7	260.4	777	44	261
41.0	264.4	780	42	266
39.2	268.2	784	40	270
37.3	271.9	788	38	274
35.3	275.3	791	36	278
33.2	278.5	795	33	282
30.9	281.5	799	30	285
28.6	284.4	802	28	288
26.3	287.2	806	25	292
23.8	289.8	809	22	295
21.4	292.3	812	19	298
18.8	294.7	815	16	301
16.3	297.1	819	13	304
13.7	299.4	822	9	307
11.1	301.6	824	6	310
8.5	303.8	827	2	314
5.8	305.9	830	-2	318
3.2	308.0	833	-8	324
0.5	310.1	835	-1	313

66 2016 952/ 952 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.0	181.4	719	28	160
39.0	185.1	721	33	169
40.8	188.9	724	37	175
42.5	193.0	726	40	181
44.0	197.3	729	42	186
45.3	201.8	732	44	192
46.4	206.5	736	46	197
47.3	211.4	739	48	203
47.9	216.4	743	49	209
48.3	221.6	746	49	215
48.4	226.8	750	50	222
48.3	232.0	754	50	228
48.0	237.1	757	50	234
47.3	242.1	761	49	240
46.5	247.0	765	48	245
45.4	251.7	769	47	251
44.1	256.1	773	46	256
42.7	260.4	777	44	261
41.0	264.4	780	42	266
39.2	268.2	784	40	270

66 1706 952/ 950 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	280.8	753	50	276
48.1	285.9	756	50	282
47.6	291.0	760	49	288
46.8	295.9	764	49	294
45.9	300.7	768	48	300
44.7	305.3	772	46	305
43.3	309.6	776	45	310
41.7	313.7	779	43	315
40.0	317.6	783	41	319
38.1	321.3	787	39	323
36.1	324.8	791	37	327
34.0	328.1	794	34	331
31.9	331.2	798	32	335
29.6	334.2	801	29	338
27.2	337.0	805	26	341
24.8	339.7	808	23	344
22.4	342.2	811	20	347
19.9	344.7	815	17	350
17.3	347.1	818	14	353
14.8	349.4	821	11	356

66 2156 953/ 953 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.4	154.9	718	35	152
38.4	158.5	720	32	142
40.3	162.3	723	36	148
42.0	166.3	725	39	154
43.6	170.5	728	42	159
44.9	175.0	731	44	165
46.1	179.6	735	46	170
47.0	184.5	738	47	176
47.8	189.5	741	48	182
48.2	194.6	745	49	188
48.4	199.8	748	50	194
48.4	205.0	752	50	200
48.1	210.1	756	50	207
47.5	215.2	760	49	213
46.8	220.1	764	49	218
45.7	224.8	767	47	224
44.5	229.4	771	46	229
43.1	233.7	775	45	234
41.5	237.8	779	43	239
39.8	241.7	783	41	243

66 2349 954/ 954 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.7	188.2	758	49	185
47.0	193.2	762	49	191
46.1	198.0	766	48	197
44.9	202.6	770	46	202
43.6	207.0	774	45	207
42.0	211.1	777	43	212
40.3	215.1	781	41	217
38.5	218.8	785	39	221
36.5	222.3	789	37	225
34.5	225.7	792	34	229
32.3	228.8	796	32	232
30.0	231.8	799	29	236
27.7	234.6	803	26	239
25.3	237.3	806	24	242
22.8	239.9	810	21	245
20.3	242.4	813	18	248
17.8	244.8	816	14	251
15.2	247.1	819	11	254
12.6	249.4	822	8	257
10.0	251.6	825	4	261

67 1251 962/ 962 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
17.9	263.6	710	13	257
20.6	266.1	710	17	260
23.1	268.7	710	20	264
25.6	271.4	710	23	267
28.1	274.2	711	26	270
30.5	277.1	712	28	273
32.7	280.2	714	31	277
34.9	283.5	716	25	263
37.0	286.9	717	31	272
39.0	290.6	720	34	278
40.8	294.4	722	37	283
42.5	298.5	725	40	288
44.0	302.8	727	42	293
45.3	307.3	730	44	299
46.4	312.1	733	46	304
47.3	316.9	737	47	310
47.9	322.0	740	48	316
48.3	327.1	744	49	322
48.4	332.3	747	50	328
48.3	337.5	751	50	334

66 2344 962/ 954 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.6	162.5	740	48	155
48.1	167.6	744	49	161
48.4	172.8	747	50	167
48.4	178.0	751	50	173
48.2	183.1	755	50	179
47.7	188.2	758	49	185
47.0	193.2	762	49	191
46.1	198.0	766	48	197
44.9	202.6	770	46	202
43.6	207.0	774	45	207
42.0	211.1	777	43	212
40.3	215.1	781	41	217
38.5	218.8	785	39	221
36.5	222.3	789	37	225
34.5	225.7	792	34	229
32.3	228.8	796	32	232
30.0	231.8	799	29	236
27.7	234.6	803	26	239
25.3	237.3	806	24	242
22.8	239.9	810	21	245

67 116 962/ 955 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
35.2	101.9	716	34	98
37.2	105.4	719	30	87
39.2	109.1	721	34	94
41.0	113.0	723	38	100
42.7	117.1	726	40	105
44.1	121.4	729	43	111
45.4	125.9	732	45	116
46.5	130.7	735	46	122
47.4	135.6	739	48	128
48.0	140.6	742	49	134
48.3	145.8	746	49	140
48.4	151.0	749	50	146
48.3	156.1	753	50	152
47.9	161.3	757	50	158
47.3	166.3	761	49	164
46.4	171.1	764	48	170
45.3	175.8	768	47	175
44.0	180.2	772	45	180
42.5	184.5	776	44	185
40.8	188.5	780	42	190

67 1441 963/ 963 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.3	267.8	721	37	256
42.0	271.8	724	39	261
43.6	276.0	726	42	266
44.9	280.5	729	44	272
46.1	285.2	732	46	277
47.1	290.0	735	47	283
47.8	295.0	739	48	289
48.2	300.1	742	49	295
48.4	305.3	746	49	301
48.4	310.5	749	50	307
48.1	315.7	753	49	313
47.5	320.7	757	49	319
46.7	325.6	761	48	324
45.7	330.4	764	47	330
44.5	334.9	768	46	335
43.1	339.3	772	44	340
41.5	343.4	776	42	345
39.8	347.2	779	40	349
37.9	350.9	783	38	353
35.9	354.4	787	36	357

67 1301 964/ 962 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.8	294.4	722	37	283
42.5	298.5	725	40	288
44.0	302.8	727	42	293
45.3	307.3	730	44	299
46.4	312.1	733	46	304
47.3	316.9	737	47	310
47.9	322.0	740	48	316
48.3	327.1	744	49	322
48.4	332.3	747	50	328
48.3	337.5	751	50	334
47.9	342.6	754	49	340
47.3	347.7	758	49	346
46.5	352.5	762	48	352
45.4	357.2	766	47	357
44.1	1.7	770	45	2
42.6	6.0	773	44	7
41.0	10.0	777	42	12
39.2	13.8	781	40	16
37.3	17.4	785	37	20
35.3	20.8	788	35	24

67 1623 964/ 964 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.1	249.3	725	41	239
44.6	253.7	728	43	245
45.8	258.3	731	45	250
46.8	263.1	734	47	256
47.6	268.1	738	48	262
48.1	273.1	741	49	267
48.4	278.3	744	49	273
48.4	283.5	748	50	280
48.2	288.7	752	49	286
47.7	293.8	755	49	292
47.0	298.7	759	48	297
46.0	303.5	763	47	303
44.9	308.1	767	46	308
43.5	312.5	770	44	313
42.0	316.7	774	43	318
40.3	320.7	778	41	322
38.4	324.4	782	39	327
36.5	327.9	785	36	331
34.4	331.2	789	34	334
32.2	334.4	793	31	338

67 1636 965/ 964 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.5	312.5	770	44	313
42.0	316.7	774	43	318
40.3	320.7	778	41	322
38.4	324.4	782	39	327
36.5	327.9	785	36	331
34.4	331.2	789	34	334
32.2	334.4	793	31	338
30.0	337.4	796	29	341
27.6	340.2	800	26	345
25.2	342.9	803	23	348
22.8	345.5	807	20	351
20.3	348.0	810	17	354
17.7	350.4	814	13	357
15.2	352.7	817	10	0
12.6	354.9	820	6	3
9.9	357.1	823	2	7
7.3	359.3	826	-2	11
4.7	1.4	829	-9	19
2.0	3.5	831	-0	6
-0.6	5.6	834	-3	9

67 1446 965/ 963 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.1	290.0	735	47	283
47.8	295.0	739	48	289
48.2	300.1	742	49	295
48.4	305.3	746	49	301
48.4	310.5	749	50	307
48.1	315.7	753	49	313
47.5	320.7	757	49	319
46.7	325.6	761	48	324
45.7	330.4	764	47	330
44.5	334.9	768	46	335
43.1	339.3	772	44	340
41.5	343.4	776	42	345
39.8	347.2	779	40	349
37.9	350.9	783	38	353
35.9	354.4	787	36	357
33.8	357.6	791	33	1
31.6	0.7	794	31	4
29.3	3.7	798	28	8
26.9	6.5	801	25	11
24.5	9.1	805	22	14

67 1809 965/ 965 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.3	251.3	743	49	246
48.4	256.5	747	49	252
48.3	261.7	750	49	258
47.9	266.8	754	49	264
47.2	271.8	758	49	270
46.4	276.7	761	48	276
45.3	281.3	765	46	281
43.9	285.8	769	45	286
42.5	290.0	773	43	291
40.8	294.1	777	41	296
39.0	297.9	780	39	300
37.1	301.4	784	37	304
35.0	304.8	788	35	308
32.9	308.0	791	32	311
30.6	311.0	795	29	315
28.3	313.9	799	27	318
25.9	316.7	802	24	321
23.5	319.3	806	21	324
21.0	321.8	809	18	327
18.5	324.2	812	14	331

67 1955 966/ 966 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.6	254.5	764	47	254
44.4	259.0	768	45	259
42.9	263.3	771	44	264
41.3	267.4	775	42	269
39.6	271.3	779	40	273
37.7	274.9	783	38	277
35.6	278.4	786	35	281
33.5	281.6	790	33	285
31.3	284.7	794	30	288
29.0	287.6	797	27	292
26.7	290.4	801	25	295
24.2	293.1	804	22	298
21.8	295.6	808	19	301
19.2	298.0	811	15	304
16.7	300.4	814	12	307
14.1	302.7	818	8	310
11.5	304.9	821	5	314
8.9	307.1	824	0	318
6.2	309.2	827	-5	323
3.6	311.4	829	2	314

67 1941 966/ 966 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.6	188.0	719	34	175
40.5	191.8	721	37	181
42.2	195.9	723	40	186
43.7	200.1	726	42	191
45.1	204.6	729	44	196
46.2	209.3	732	46	202
47.1	214.2	735	47	207
47.8	219.2	738	48	213
48.3	224.3	742	49	219
48.4	229.5	745	49	225
48.4	234.7	749	50	231
48.0	239.8	753	49	237
47.5	244.9	756	49	243
46.6	249.8	760	48	249
45.6	254.5	764	47	254
44.4	259.0	768	45	259
42.9	263.3	771	44	264
41.3	267.4	775	42	269
39.6	271.3	779	40	273
37.7	274.9	783	38	277

67 1816 966/ 965 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.9	285.8	769	45	286
42.5	290.0	773	43	291
40.8	294.1	777	41	296
39.0	297.9	780	39	300
37.1	301.4	784	37	304
35.0	304.8	788	35	308
32.9	308.0	791	32	311
30.6	311.0	795	29	315
28.3	313.9	799	27	318
25.9	316.7	802	24	321
23.5	319.3	806	21	324
21.0	321.8	809	18	327
18.5	324.2	812	14	331
15.9	326.5	816	11	334
13.3	328.8	819	7	337
10.7	331.0	822	3	340
8.1	333.2	825	-1	345
5.5	335.3	828	-7	351
2.8	337.4	830	1	340
0.1	339.5	833	-2	343

67 2119 967/ 967 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.9	154.6	714	32	151
36.0	157.9	716	28	142
38.0	161.5	718	33	148
39.9	165.2	720	36	154
41.7	169.2	722	39	159
43.3	173.4	725	41	164
44.7	177.8	728	43	169
45.9	182.4	731	45	175
46.9	187.2	734	47	180
47.6	192.2	737	48	186
48.2	197.3	740	49	192
48.4	202.5	744	49	198
48.4	207.7	748	49	204
48.2	212.9	751	49	210
47.7	217.9	755	49	216
46.9	222.9	759	48	222
45.9	227.7	762	47	227
44.7	232.3	766	46	232
43.4	236.6	770	44	237
41.8	240.8	774	42	242

67 2316 968/ 968 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.1	205.5	765	46	205
43.8	209.9	768	45	211
42.3	214.1	772	43	215
40.6	218.1	776	41	220
38.8	221.9	780	39	224
36.9	225.4	783	37	228
34.8	228.8	787	34	232
32.6	232.0	791	32	236
30.4	235.0	794	29	239
28.1	237.9	798	26	242
25.7	240.6	802	23	245
23.2	243.2	805	20	248
20.7	245.7	808	17	252
18.2	248.1	812	14	255
15.6	250.4	815	10	258
13.1	252.7	818	7	261
10.4	254.9	821	3	265
7.8	257.1	825	-2	269
5.2	259.2	827	-9	277
2.5	261.3	830	0	264

67 2316 968/ 968 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.1	205.5	765	46	205
43.8	209.9	768	45	211
42.3	214.1	772	43	215
40.6	218.1	776	41	220
38.8	221.9	780	39	224
36.9	225.4	783	37	228
34.8	228.8	787	34	232
32.6	232.0	791	32	236
30.4	235.0	794	29	239
28.1	237.9	798	26	242
25.7	240.6	802	23	245
23.2	243.2	805	20	248
20.7	245.7	808	17	252
18.2	248.1	812	14	255
15.6	250.4	815	10	258
13.1	252.7	818	7	261
10.4	254.9	821	3	265
7.8	257.1	825	-2	269
5.2	259.2	827	-9	277
2.5	261.3	830	0	264

67 2319 976/ 968 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.6	218.1	776	41	220
38.8	221.9	780	39	224
36.9	225.4	783	37	228
34.8	228.8	787	34	232
32.6	232.0	791	32	236
30.4	235.0	794	29	239
28.1	237.9	798	26	242
25.7	240.6	802	23	245
23.2	243.2	805	20	248
20.7	245.7	808	17	252
18.2	248.1	812	14	255
15.6	250.4	815	10	258
13.1	252.7	818	7	261
10.4	254.9	821	3	265
7.8	257.1	825	-2	269
5.2	259.2	827	-9	277
2.5	261.3	830	0	264
-0.1	263.4	833	-3	267
-2.8	265.5	835	-6	269
-5.4	267.6	838	-9	272

68 41 976/ 969 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.8	108.4	716	31	95
38.8	112.0	718	34	100
40.7	115.9	721	37	105
42.4	120.0	723	40	110
43.9	124.2	726	42	115
45.2	128.7	729	44	121
46.3	133.4	732	46	126
47.2	138.3	735	47	132
47.9	143.4	738	48	138
48.3	148.5	741	49	144
48.4	153.7	745	49	150
48.3	158.9	748	49	156
48.0	164.0	752	49	162
47.4	169.1	756	49	167
46.5	173.9	759	48	173
45.5	178.7	763	47	179
44.2	183.2	767	45	184
42.8	187.4	771	43	189
41.1	191.5	775	42	193
39.4	195.3	778	40	197

68 1215 976/ 976 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
17.4	266.9	711	13	261
20.1	269.3	710	16	265
22.6	271.9	710	19	268
25.2	274.5	710	22	271
27.6	277.3	711	25	274
30.0	280.2	711	28	277
32.3	283.3	713	21	265
34.5	286.5	714	27	273
36.7	289.9	715	31	278
38.6	293.5	717	34	283
40.5	297.4	719	37	288
42.2	301.4	722	40	293
43.7	305.7	724	42	298
45.1	310.1	727	44	303
46.2	314.8	730	46	308
47.2	319.7	733	47	314
47.8	324.7	736	48	320
48.3	329.9	739	49	325
48.4	335.1	743	49	331
48.4	340.3	746	49	337

68 1236 977/ 976 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.4	350.5	753	48	349
46.6	355.4	757	48	355
45.6	0.1	761	46	0
44.3	4.6	764	45	5
42.9	8.9	768	43	10
41.3	13.0	772	41	15
39.5	16.8	776	39	19
37.6	20.5	779	37	23
35.6	23.9	783	35	27
33.5	27.2	787	32	31
31.3	30.3	790	30	34
29.0	33.2	794	27	38
26.6	36.0	798	24	41
24.2	38.6	801	21	44
21.7	41.2	805	18	47
19.2	43.6	808	14	50
16.6	46.0	812	11	53
14.0	48.2	815	7	57
11.4	50.5	818	3	61
8.8	52.7	821	-3	66

68 1546 978/ 978 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.2	248.0	720	38	239
42.8	252.2	722	41	244
44.3	256.5	725	43	249
45.6	261.1	728	45	254
46.6	265.9	731	46	260
47.5	270.8	734	47	265
48.0	275.9	737	48	271
48.4	281.0	740	49	277
48.4	286.2	743	49	283
48.3	291.4	747	49	289
47.8	296.5	751	49	295
47.1	301.5	754	48	301
46.2	306.4	758	47	306
45.1	311.0	762	46	311
43.8	315.5	765	44	317
42.3	319.7	769	42	321
40.6	323.7	773	41	326
38.8	327.4	776	38	330
36.8	331.0	780	36	334
34.7	334.4	784	34	338

68 1921 980/ 980 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.2	266.3	766	43	268
41.6	270.4	770	42	272
39.9	274.3	774	40	277
38.0	278.0	777	37	281
36.0	281.5	781	35	285
33.9	284.8	785	33	288
31.7	287.9	788	30	292
29.4	290.8	792	27	295
27.0	293.6	796	24	298
24.6	296.3	799	21	302
22.2	298.9	803	18	305
19.6	301.3	806	15	308
17.1	303.7	810	11	311
14.5	306.0	813	7	315
11.9	308.2	817	3	318
9.3	310.4	820	-3	324
6.6	312.6	823	4	315
4.0	314.7	826	1	318
1.3	316.8	829	-2	320
-1.3	318.9	832	-5	323

68 2041 981/ 981 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.8	151.5	711	27	148
31.2	154.5	712	16	134
33.5	157.6	713	25	144
35.6	160.9	714	29	149
37.7	164.4	716	33	154
39.6	168.2	718	36	159
41.4	172.1	720	39	164
43.0	176.3	722	41	168
44.5	180.6	725	43	173
45.7	185.2	727	45	179
46.7	190.0	730	46	184
47.5	195.0	733	47	190
48.1	200.1	736	48	196
48.4	205.2	740	49	201
48.4	210.4	743	49	207
48.2	215.6	747	49	213
47.8	220.7	750	49	219
47.1	225.7	754	48	225
46.1	230.5	757	47	230
45.0	235.2	761	46	236

69 16 990/ 983 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	161.6	744	49	159
48.1	166.8	747	49	165
47.5	171.8	751	48	171
46.7	176.8	755	47	176
45.7	181.5	758	46	182
44.4	186.1	762	45	187
43.0	190.4	766	43	192
41.4	194.5	769	41	196
39.7	198.4	773	39	201
37.8	202.0	777	37	205
35.8	205.5	780	35	209
33.7	208.8	784	32	212
31.4	211.9	788	29	216
29.2	214.8	792	27	219
26.8	217.6	795	24	223
24.4	220.2	799	21	226
21.9	222.8	802	17	229
19.4	225.2	806	14	232
16.8	227.6	809	10	235
14.2	229.9	813	6	239

68 1221 977/ 976 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
32.3	283.3	713	21	265
34.5	286.5	714	27	273
36.7	289.9	715	31	278
38.6	293.5	717	34	283
40.5	297.4	719	37	288
42.2	301.4	722	40	293
43.7	305.7	724	42	298
45.1	310.1	727	44	303
46.2	314.8	730	46	308
47.2	319.7	733	47	314
47.8	324.7	736	48	320
48.3	329.9	739	49	325
48.4	335.1	743	49	331
48.4	340.3	746	49	337
48.0	345.4	750	49	343
47.4	350.5	753	48	349
46.6	355.4	757	48	355
45.6	0.1	761	46	0
44.3	4.6	764	45	5
42.9	8.9	768	43	10

68 1731 979/ 979 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.2	243.9	732	47	238
47.9	248.9	736	48	244
48.3	254.0	739	49	250
48.4	259.2	742	49	256
48.3	264.4	746	49	262
48.0	269.6	749	49	268
47.4	274.6	753	48	274
46.5	279.5	756	47	279
45.5	284.2	760	46	284
44.2	288.7	764	45	290
42.7	293.0	768	43	294
41.1	297.1	771	41	299
39.3	300.9	775	39	303
37.4	304.5	779	37	307
35.4	307.9	782	34	311
33.2	311.2	786	32	315
31.0	314.2	790	29	318
28.7	317.1	794	26	322
26.3	319.9	797	23	325
23.9	322.5	801	20	328

68 1901 980/ 980 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.5	177.8	711	28	175
31.9	180.8	712	20	163
34.1	184.0	713	26	171
36.2	187.4	715	30	176
38.3	191.0	716	34	181
40.2	194.8	718	37	186
41.9	198.8	721	39	190
43.5	203.0	723	42	195
44.8	207.4	726	44	200
46.0	212.1	728	45	206
47.0	216.9	731	47	211
47.7	221.9	734	48	217
48.2	227.0	738	49	223
48.4	232.2	741	49	229
48.4	237.4	744	49	235
48.1	242.6	748	49	241
47.6	247.7	751	48	246
46.8	252.6	755	48	252
45.8	257.4	759	46	257
44.6	261.9	762	45	263

68 2238 982/ 982 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.3	198.8	752	48	198
46.4	203.7	756	47	203
45.3	208.3	760	46	209
44.0	212.8	763	44	214
42.6	217.1	767	43	219
40.9	221.1	771	41	223
39.1	224.9	774	39	227
37.2	228.5	778	36	232
35.2	231.9	782	34	235
33.0	235.1	786	31	239
30.8	238.2	789	29	242
28.5	241.1	793	26	246
26.1	243.8	797	23	249
23.6	246.5	800	20	252
21.1	249.0	804	16	255
18.6	251.4	807	13	258
16.1	253.7	811	9	262
13.5	256.0	814	5	265
10.8	258.2	817	0	270
8.2	260.4	821	-7	278

69 1140 990/ 990 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
19.6	272.5	711	16	269
22.1	275.0	710	19	271
24.7	277.7	710	22	274
27.2	280.4	710	25	278
29.6	283.3	711	18	268
31.9	286.3	712	24	274
34.1	289.5	713	28	279
36.3	292.9	714	31	284
38.3	296.5	715	34	288
40.2	300.3	717	37	293
41.9	304.3	719	40	297
43.5	308.5	721	42	302
44.9	313.0	724	44	307
46.0	317.6	726	45	312
47.0	322.5	729	47	318
47.7	327.5	732	48	323
48.2	332.6	735	48	329
48.4	337.8	738	49	335
48.4	343.0	742	49	341
48.1	348.2	745	49	347

68 1401 977/ 977 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
31.6	256.9	712	17	235
33.9	260.1	713	26	246
36.0	263.4	715	30	251
38.1	267.0	717	33	256
40.0	270.7	719	36	261
41.7	274.7	721	39	266
43.3	278.9	723	41	271
44.7	283.3	726	43	276
45.9	288.0	729	45	281
46.9	292.8	732	47	287
47.7	297.8	735	48	292
48.2	302.9	738	49	298
48.4	308.0	741	49	304
48.4	313.3	745	49	310
48.2	318.4	748	49	316
47.6	323.5	752	49	322
46.9	328.5	756	48	328
45.9	333.2	759	47	333
44.7	337.8	763	45	338
43.3	342.2	767	44	343

68 1601 979/ 978 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.3	319.7	769	42	321
40.6	323.7	773	41	326
38.8	327.4	776	38	330
36.8	331.0	780	36	334
34.7	334.4	784	34	338
32.6	337.5	788	31	341
30.3	340.6	791	28	345
28.0	343.4	795	25	348
25.6	346.1	799	22	351
23.2	348.8	802	19	354
20.7	351.3	806	16	357
18.1	353.7	809	13	1
15.6	356.0	813	9	4
13.0	358.2	816	5	8
10.4	0.5	819	0	12
7.7	2.6	822	-7	19
5.1	4.8	825	3	7
2.4	6.9	828	-0	10
-0.2	9.0	831	-4	13
-2.9	11.1	834	-7	15

68 1739 980/ 979 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.5	284.2	760	46	284
44.2	288.7	764	45	290
42.7	293.0	768	43	294
41.1	297.1	771	41	299
39.3	300.9	775	39	303
37.4	304.5	779	37	307
35.4	307.9	782	34	311
33.2	311.2	786	32	315
31.0	314.2	790	29	318
28.7	317.1	794	26	322
26.3	319.9	797	23	325
23.9	322.5	801	20	328
21.4	325.1	804	17	331
18.9	327.5	808	14	334
16.3	329.8	811	10	338
13.7	332.1	815	6	341
11.1	334.4	818	2	345
8.5	336.5	821	-4	351
5.9	338.7	824	4	341
3.2	340.8	827	0	344

68 2231 990/ 982 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.4	163.1	729	46	157
47.3	168.0	732	47	163
47.9	173.1	735	48	168
48.3	178.2	738	49	174
48.4	183.4	742	49	180
48.3	188.6	745	49	186
47.9	193.8	749	49	192
47.3	198.8	752	48	198
46.4	203.7	756	47	203
45.3	208.3	760	46	209
44.0	212.8	763	44	214
42.6	217.1	767	43	219
40.9	221.1	771	41	223
39.1	224.9	774	39	227
37.2	228.5	778	36	232
35.2	231.9	782	34	235
33.0	235.1	786	31	239
30.8	238.2	789	29	242
28.5	241.1	793	26	246
26.1	243.8	797	23	249

69 1321 991/ 991 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.4	248.8	711	18	245
23.9	251.4	710	21	248
26.4	254.1	710	24	251
28.9	257.0	711	15	240
31.2	260.0	711	22	247
33.5	263.1	712	27	252
35.6	266.4	713	30	257
37.7	270.0	715	34	261
39.6	273.7	717	36	266
41.4	277.6	718	39	270
43.0	281.8	721	41	275
44.5	286.2	723	43	280
45.7	290.8	725	45	285
46.7	295.5	728	46	291
47.5	300.5	731	47	296
48.1	305.6	734	48	302
48.4	310.8	737	49	308
48.4	316.0	740	49	314
48.2	321.2	744	49	320
47.8	326.3	747	48	325

69 1201 991/ 990 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.8	358.2	752	47	358
45.8	2.9	756	46	4
44.6	7.5	759	45	9
43.2	11.8	763	43	14
41.6	16.0	767	41	18
39.8	19.9	770	39	23
37.9	23.6	774	37	27
35.9	27.0	778	34	31
33.8	30.3	782	32	34
31.6	33.4	785	29	38
29.3	36.4	789	26	41
27.0	39.2	793	23	45
24.6	41.9	796	20	48
22.1	44.4	800	17	51
19.6	46.9	804	13	54
17.0	49.3	807	9	58
14.4	51.6	811	5	62
11.8	53.8	814	-1	67
9.2	56.0	817	7	58
6.6	58.1	821	4	61

69 1343 992/ 991 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.9	340.7	758	45	342
43.6	345.1	762	44	347
42.1	349.3	765	42	351
40.4	353.3	769	40	356
38.5	357.0	773	38	0
36.6	0.6	776	35	4
34.5	3.9	780	33	8
32.3	7.1	784	30	11
30.0	10.1	788	27	15
27.7	12.9	791	24	18
25.3	15.6	795	21	21
22.8	18.2	799	18	25
20.3	20.7	802	14	28
17.8	23.1	806	10	31
15.2	25.4	809	6	35
12.6	27.7	813	1	40
10.0	29.9	816	8	32
7.3	32.1	820	5	35
4.7	34.2	823	2	37
2.0	36.3	826	-2	40

69 1825 994/ 994 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.1	180.9	711	17	166
31.4	183.9	711	23	172
33.7	187.1	712	27	177
35.9	190.4	713	31	181
37.9	194.0	715	34	186
39.8	197.7	716	37	190
41.6	201.7	718	39	195
43.2	205.9	720	41	199
44.6	210.3	723	43	204
45.8	214.9	725	45	210
46.8	219.7	728	46	215
47.6	224.7	731	47	221
48.1	229.8	734	48	226
48.4	235.0	737	49	232
48.4	240.2	740	49	238
48.2	245.3	743	49	244
47.7	250.4	747	48	250
47.0	255.4	750	47	255
46.0	260.2	754	46	261
44.8	264.8	757	45	266

69 2145 996/ 996 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
27.7	128.3	711	26	126
30.0	131.2	711	21	118
32.4	134.3	712	25	124
34.6	137.5	713	29	128
36.7	140.9	714	32	132
38.7	144.5	715	35	137
40.5	148.4	717	38	141
42.2	152.4	719	40	146
43.8	156.7	721	42	151
45.1	161.2	723	44	156
46.3	165.9	726	46	161
47.2	170.8	729	47	166
47.8	175.8	731	48	172
48.3	180.9	734	48	178
48.4	186.1	738	49	184
48.4	191.4	741	49	190
48.0	196.5	744	48	196
47.4	201.6	748	48	201
46.6	206.5	751	47	207
45.5	211.2	755	46	212

69 2336 1004/ 997 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.9	143.8	728	46	139
47.7	148.8	730	48	145
48.2	153.9	733	48	151
48.4	159.1	736	49	157
48.4	164.3	740	49	163
48.1	169.5	743	49	168
47.6	174.6	746	48	174
46.9	179.6	750	47	180
45.9	184.4	753	46	185
44.7	188.9	757	45	190
43.3	193.3	761	43	195
41.7	197.5	764	41	200
40.0	201.4	768	39	204
38.1	205.1	772	37	208
36.1	208.6	775	34	212
34.0	211.9	779	32	216
31.8	215.0	783	29	220
29.5	218.0	786	26	223
27.2	220.8	790	23	226
24.8	223.5	794	20	230

69 1146 991/ 990 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.1	289.5	713	28	279
36.3	292.9	714	31	284
38.3	296.5	715	34	288
40.2	300.3	717	37	293
41.9	304.3	719	40	297
43.5	308.5	721	42	302
44.9	313.0	724	44	307
46.0	317.6	726	45	312
47.0	322.5	729	47	318
47.7	327.5	732	48	323
48.2	332.6	735	48	329
48.4	337.8	738	49	335
48.4	343.0	742	49	341
48.1	348.2	745	49	347
47.6	353.2	749	48	353
46.8	358.2	752	47	358
45.8	2.9	756	46	4
44.6	7.5	759	45	9
43.2	11.8	763	43	14
41.6	16.0	767	41	18

69 1653 993/ 993 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.0	237.1	724	44	231
46.1	241.8	726	45	237
47.1	246.6	729	47	242
47.8	251.6	732	48	248
48.2	256.8	735	48	254
48.4	262.0	738	49	259
48.4	267.2	741	49	265
48.1	272.3	745	49	271
47.5	277.4	748	48	277
46.7	282.3	752	47	283
45.7	287.1	755	46	288
44.4	291.6	759	44	293
43.0	295.9	762	43	298
41.4	300.0	766	41	302
39.6	303.9	770	39	307
37.7	307.6	774	37	311
35.7	311.1	777	34	315
33.6	314.3	781	31	318
31.4	317.4	785	29	322
29.1	320.3	788	26	325

69 1701 994/ 993 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.5	277.4	748	48	277
46.7	282.3	752	47	283
45.7	287.1	755	46	288
44.4	291.6	759	44	293
43.0	295.9	762	43	298
41.4	300.0	766	41	302
39.6	303.9	770	39	307
37.7	307.6	774	37	311
35.7	311.0	777	34	315
33.6	314.3	781	31	318
31.4	317.4	785	29	322
29.1	320.3	788	26	325
26.7	323.1	792	23	329
24.3	325.8	796	20	332
21.8	328.3	799	16	335
19.3	330.8	803	13	338
16.7	333.2	807	9	342
14.2	335.4	810	4	346
11.5	337.7	814	-3	352
8.9	339.9	817	6	342

69 2205 996/ 996 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.3	215.7	758	44	217
42.8	220.0	762	43	222
41.2	224.1	766	41	227
39.4	228.0	769	38	231
37.5	231.6	773	36	235
35.5	235.0	777	34	239
33.4	238.3	780	31	243
31.1	241.4	784	28	246
28.8	244.3	788	25	249
26.5	247.1	792	22	253
24.0	249.7	795	19	256
21.6	252.3	799	16	259
19.0	254.7	803	12	263
16.5	257.1	806	8	266
13.9	259.3	810	3	271
11.3	261.6	813	9	264
8.6	263.8	817	6	266
6.0	265.9	820	3	269
3.3	268.0	823	-0	272
0.7	270.1	826	-3	274

70 1103 1004/1004 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
16.4	273.3	713	13	270
19.1	275.7	712	16	272
21.7	278.2	711	19	275
24.2	280.8	711	22	278
26.7	283.6	711	15	270
29.1	286.4	711	21	276
31.5	289.4	711	25	280
33.7	292.6	712	28	284
35.9	295.9	713	32	288
37.9	299.5	714	34	293
39.8	303.2	715	37	297
41.6	307.2	717	39	301
43.2	311.4	719	42	306
44.6	315.8	721	43	311
45.8	320.4	724	45	316
46.8	325.2	726	46	321
47.6	330.2	729	47	327
48.1	335.3	732	48	333
48.4	340.5	734	49	339
48.4	345.7	738	49	344

69 1507 992/ 992 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
35.0	240.0	713	29	230
37.1	243.4	714	33	235
39.1	247.1	716	36	239
40.9	251.0	718	38	244
42.6	255.1	720	40	248
44.1	259.4	722	43	253
45.4	263.9	725	44	258
46.5	268.6	727	46	264
47.3	273.6	730	47	269
47.9	278.6	733	48	275
48.3	283.8	736	49	281
48.4	289.0	739	49	287
48.3	294.2	743	49	292
47.9	299.3	746	48	298
47.3	304.3	749	48	304
46.4	309.2	753	47	310
45.3	313.9	757	46	315
44.0	318.4	760	44	320
42.5	322.6	764	42	325
40.9	326.7	768	40	329

69 1521 993/ 992 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.3	304.3	749	48	304
46.4	309.2	753	47	310
45.3	313.9	757	46	315
44.0	318.4	760	44	320
42.5	322.6	764	42	325
40.9	326.7	768	40	329
39.1	330.5	771	38	333
37.2	334.1	775	36	337
35.1	337.5	779	33	341
33.0	340.7	782	31	345
30.7	343.7	786	28	348
28.4	346.6	790	25	352
26.0	349.4	794	22	355
23.6	352.0	797	19	358
21.1	354.5	801	15	1
18.5	357.0	804	12	5
16.0	359.3	808	7	9
13.4	1.6	811	2	13
10.8	3.8	815	-6	21
8.1	6.0	818	6	9

69 1848 995/ 994 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.3	281.1	772	37	284
36.3	284.6	776	35	288
34.2	287.9	780	32	292
32.1	291.1	783	30	295
29.8	294.0	787	27	299
27.4	296.9	791	24	302
25.0	299.6	794	21	305
22.6	302.1	798	17	309
20.1	304.6	802	14	312
17.5	307.0	805	10	315
14.9	309.3	809	5	319
12.3	311.6	812	-1	325
9.7	313.8	816	7	316
7.1	315.9	819	4	319
4.4	318.1	822	1	321
1.7	320.2	826	-2	324
-0.9	322.3	829	-5	327
-3.6	324.4	832	-9	329
-6.2	326.5	834	-12	332
-8.8	328.6	837	-16	336

70 256 1004/ 999 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.4	90.0	726	46	85
47.2	94.9	728	47	91
47.9	100.0	731	48	97
48.3	105.1	734	48	102
48.4	110.3	737	49	108
48.3	115.5	740	49	114
48.0	120.7	744	48	120
47.4	125.7	747	48	126
46.5	130.6	751	47	131
45.4	135.3	754	45	137
44.1	139.8	758	44	142
42.7	144.1	761	42	146
41.0	148.2	765	40	151
39.2	152.0	769	38	155
37.3	155.6	772	36	159
35.3	159.0	776	33	163
33.1	162.3	780	31	167
30.9	165.3	784	28	170
28.6	168.2	787	25	174
26.2	171.0	791	22	177

70 1126 1005/1004 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.0	5.8	751	46	7
44.8	10.4	754	45	12
43.4	14.8	758	43	17
41.9	18.9	762	41	22
40.1	22.9	765	39	26
38.3	26.6	769	37	30
36.3	30.1	773	34	34
34.2	33.5	776	32	38
32.0	36.6	780	29	42
29.7	39.6	784	26	45
27.4	42.4	788	23	48
25.0	45.1	791	19	52
22.5	47.7	795	16	55
20.0	50.2	799	12	59
17.4	52.6	802	7	63
14.9	54.9	806	1	69
12.2	57.1	810	10	60
9.6	59.3	813	7	62
7.0	61.5	817	4	65
4.3	63.6	820	0	67

70 1248 1005/1005 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.4	260.1	711	19	249
30.8	263.0	711	24	254
33.0	266.2	712	27	258
35.2	269.5	712	31	262
37.3	272.9	714	34	266
39.3	276.6	715	36	270
41.1	280.5	717	39	275
42.7	284.6	718	41	279
44.2	289.0	720	43	284
45.5	293.5	723	45	289
46.6	298.3	725	46	294
47.4	303.2	728	47	300
48.0	308.3	730	48	306
48.4	313.5	733	48	311
48.4	318.7	736	49	317
48.3	323.9	740	49	323
47.9	329.0	743	48	329
47.2	334.0	746	47	335
46.3	338.9	750	46	340
45.2	343.6	753	45	345

70 1439 1006/1006 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.2	276.3	727	47	273
47.9	281.3	729	48	278
48.3	286.5	732	48	284
48.4	291.7	735	49	290
48.4	296.9	738	49	296
48.0	302.1	742	48	302
47.4	307.1	745	48	308
46.6	312.0	748	47	313
45.5	316.8	752	45	318
44.3	321.3	755	44	323
42.8	325.6	759	42	328
41.2	329.7	763	40	333
39.4	333.5	766	38	337
37.5	337.2	770	36	341
35.5	340.6	774	33	345
33.3	343.8	777	30	349
31.1	346.9	781	28	352
28.8	349.8	785	25	356
26.4	352.6	788	21	359
24.0	355.3	792	18	2

70 1616 1007/1007 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.3	235.5	719	42	230
44.7	239.9	721	44	235
45.9	244.5	723	45	240
46.9	249.4	726	46	246
47.7	254.4	728	47	251
48.2	259.5	731	48	257
48.4	264.7	734	49	263
48.4	269.9	737	49	269
48.1	275.1	740	48	275
47.6	280.2	744	48	280
46.9	285.1	747	47	286
45.9	289.9	750	46	291
44.7	294.5	754	44	296
43.3	298.9	758	43	301
41.7	303.0	761	41	306
40.0	306.9	765	39	310
38.1	310.6	768	36	314
36.1	314.1	772	34	318
34.0	317.4	776	31	322
31.8	320.6	780	28	326

70 1806 1008/1008 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.1	258.2	746	47	259
46.2	263.0	749	46	264
45.0	267.7	753	45	270
43.7	272.1	756	43	274
42.2	276.3	760	41	279
40.5	280.3	763	39	284
38.6	284.1	767	37	288
36.7	287.7	771	35	292
34.6	291.0	774	32	296
32.4	294.2	778	29	299
30.2	297.2	782	26	303
27.8	300.1	786	23	306
25.4	302.8	789	20	309
23.0	305.4	793	16	313
20.5	307.9	797	12	317
17.9	310.3	800	8	321
15.3	312.6	804	1	327
12.7	314.9	808	10	317
10.1	317.1	811	7	320
7.5	319.3	815	4	323

70 1951 1009/1009 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.0	253.7	762	40	257
39.2	257.6	766	38	261
37.3	261.2	769	35	265
35.2	264.6	773	33	269
33.1	267.8	777	30	273
30.9	270.9	780	27	276
28.5	273.8	784	24	280
26.1	276.5	788	21	283
23.7	279.2	792	17	287
21.2	281.7	795	13	290
18.7	284.1	799	9	294
16.1	286.5	803	3	299
13.5	288.8	806	11	291
10.9	291.0	810	8	294
8.3	293.2	814	5	296
5.6	295.3	817	2	299
2.9	297.4	821	-2	302
0.3	299.6	824	-5	304
-2.4	301.7	827	-8	307
-5.0	303.8	830	-12	310

70 1111 1005/1004 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
35.9	295.9	713	32	288
37.9	299.5	714	34	293
39.8	303.2	715	37	297
41.6	307.2	717	39	301
43.2	311.4	719	42	306
44.6	315.8	721	43	311
45.8	320.4	724	45	316
46.8	325.2	726	46	321
47.6	330.2	729	47	327
48.1	335.3	732	48	333
48.4	340.5	734	49	339
48.4	345.7	738	49	344
48.2	350.9	741	48	350
47.7	356.0	744	48	356
46.9	1.0	747	47	2
46.0	5.8	751	46	7
44.8	10.4	754	45	12
43.4	14.8	758	43	17
41.9	18.9	762	41	22
40.1	22.9	765	39	26

70 1451 1007/1006 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.4	333.5	766	38	337
37.5	337.2	770	36	341
35.5	340.6	774	33	345
33.3	343.8	777	30	349
31.1	346.9	781	28	352
28.8	349.8	785	25	356
26.4	352.6	788	21	359
24.0	355.3	792	18	2
21.5	357.8	796	14	6
19.0	0.2	800	10	10
16.4	2.6	803	4	14
13.8	4.9	807	12	7
11.2	7.1	811	8	10
8.5	9.3	814	5	12
5.9	11.4	818	2	15
3.2	13.6	821	-1	18
0.6	15.7	824	-4	20
-2.1	17.8	827	-8	23
-4.7	19.9	831	-11	26
-7.4	22.0	833	-15	30

70 1751 1008/1008 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.3	190.1	712	28	182
35.5	193.4	712	31	186
37.5	196.9	713	34	190
39.5	200.7	715	37	195
41.3	204.6	716	39	199
42.9	208.7	718	41	204
44.3	213.1	720	43	208
45.6	217.7	722	45	213
46.7	222.4	725	46	219
47.5	227.4	727	47	224
48.1	232.5	730	48	230
48.4	237.7	733	48	236
48.4	242.9	736	49	242
48.2	248.1	739	48	248
47.8	253.2	742	48	253
47.1	258.2	746	47	259
46.2	263.0	749	46	264
45.0	267.7	753	45	270
43.7	272.1	756	43	274
42.2	276.3	760	41	279

70 1811 1009/1008 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.5	280.3	763	39	284
38.6	284.1	767	37	288
36.7	287.7	771	35	292
34.6	291.0	774	32	296
32.4	294.2	778	29	299
30.2	297.2	782	26	303
27.8	300.1	786	23	306
25.4	302.8	789	20	309
23.0	305.4	793	16	313
20.5	307.9	797	12	317
17.9	310.3	800	8	321
15.3	312.6	804	1	327
12.7	314.9	808	10	317
10.1	317.1	811	7	320
7.5	319.3	815	4	323
4.8	321.4	818	1	325
2.2	323.5	822	-2	328
-0.5	325.6	825	-6	331
-3.2	327.7	828	-9	334
-5.8	329.8	831	-13	337

70 1951 1018/1009 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.0	253.7	762	40	257
39.2	257.6	766	38	261
37.3	261.2	769	35	265
35.2	264.6	773	33	269
33.1	267.8	777	30	273
30.9	270.9	780	27	276
28.5	273.8	784	24	280
26.1	276.5	788	21	283
23.7	279.2	792	17	287
21.2	281.7	795	13	290
18.7	284.1	799	9	294
16.1	286.5	803	3	299
13.5	288.8	806	11	291
10.9	291.0	810	8	294
8.3	293.2	814	5	296
5.6	295.3	817	2	299
2.9	297.4	821	-2	302
0.3	299.6	824	-5	304
-2.4	301.7	827	-8	307
-5.0	303.8	830	-12	310

70 1311 1006/1005 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.8	0.1	768	37	4
36.9	3.7	771	35	8
34.8	7.0	775	32	11
32.7	10.2	779	30	15
30.4	13.3	782	27	19
28.1	16.1	786	24	22
25.7	18.9	790	20	25
23.2	21.5	794	17	29
20.7	24.0	797	13	32
18.2	26.4	801	9	36
15.6	28.7	805	3	41
13.0	31.0	808	11	33
10.4	33.2	812	8	36
7.8	35.4	815	4	39
5.1	37.5	819	1	41
2.4	39.6	822	-2	44
-0.2	41.8	825	-5	47
-2.9	43.9	829	-9	49
-5.5	46.0	832	-12	53
-8.2	48.1	834	-16	56

70 1256 1007/1005 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.2	289.0	720	43	284
45.5	293.5	723	45	289
46.6	298.3	725	46	294
47.4	303.2	728	47	300
48.0	308.3	730	48	306
48.4	313.5	733	48	311
48.4	318.7	736	49	317
48.3	323.9	740	49	323
47.9	329.0	743	48	329
47.2	334.0	746	47	335
46.3	338.9	750	46	340
45.2	343.6	753	45	345
43.8	348.0	757	43	350
42.3	352.3	760	42	355
40.7	356.3	764	40	359
38.8	0.1	768	37	4
36.9	3.7	771	35	8
34.8	7.0	775	32	11
32.7	10.2	779	30	15
30.4	13.3	782	27	19

70 1634 1008/1007 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.0	317.4	776	31	322
31.8	320.6	780	28	326
29.5	323.5	783	25	329
27.1	326.3	787	22	332
24.7	329.0	791	19	336
22.2	331.6	794	15	339
19.7	334.1	798	11	343
17.2	336.5	802	6	347
14.6	338.8	806	-2	355
12.0	341.0	809	9	344
9.3	343.2	813	6	346
6.7	345.4	816	3	349
4.0	347.5	820	-0	351
1.4	349.6	823	-3	354
-1.3	351.7	826	-7	357
-3.9	353.8	829	-10	360
-6.6	355.9	832	-14	3
-9.2	358.1	835	-18	7
-11.8	0.2	838	-23	12
-14.4	2.5	840	-29	20

70 1928 1009/1009 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
25.5	154.9	711	13	141
27.9	157.7	711	19	147
30.3	160.6	711	23	151
32.6	163.7	711	27	156
34.8	167.0	712	30	160
36.9	170.4	713	33	164
38.9	174.1	714	36	168
40.7	177.9	716	38	172
42.4	182.0	717	41	177
43.9	186.3	719	43	182
45.3	190.8	722	44	187
46.4	195.5	724	46	192
47.3	200.5	726	47	197
47.9	205.5	729	48	203
48.3	210.7	732	48	209
48.4	215.9	735	49	215
48.3	221.1	738	49	220
48.0	226.2	741	48	226
47.3	231.3	744	47	232
46.5	236.2	748	46	237

71 1051 1019/1018 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.0	13.2	750	45	15
43.7	17.7	753	43	20
42.1	21.9	757	41	24
40.4	25.9	760	39	29
38.6	29.7	764	37	33
36.6	33.2	768	35	37
34.6	36.6	771	32	41
32.4	39.8	775	29	44
30.1	42.8	779	26	48
27.8	45.6	782	23	51
25.4	48.3	786	20	55
22.9	50.9	790	17	58
20.4	53.4	794	13	61
17.8	55.8	797	9	65
15.3	58.2	801	3	70
12.7	60.4	805	10	63
10.0	62.7	809	7	65
7.4	64.8	812	4	68
4.7	67.0	816	1	70
2.1	69.1	819	-2	73

71 1036 1019/1018 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.5	302.5	713	34	295
39.5	306.2	714	36	300
41.3	310.1	715	39	304
42.9	314.2	717	41	309
44.4	318.6	719	43	314
45.6	323.2	721	45	319
46.7	328.0	723	46	324
47.5	332.9	726	47	330
48.1	338.0	728	48	335
48.4	343.2	731	48	341
48.4	348.4	734	49	347
48.2	353.6	737	48	353
47.8	358.7	740	48	359
47.1	3.8	743	47	4
46.2	8.6	746	46	10
45.0	13.2	750	45	15
43.7	17.7	753	43	20
42.1	21.9	757	41	24
40.4	25.9	760	39	29
38.6	29.7	764	37	33

71 1539 1021/1021 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.4	234.1	715	39	228
43.1	238.3	717	41	233
44.5	242.7	719	43	238
45.7	247.3	721	45	243
46.8	252.1	723	46	248
47.6	257.1	725	47	254
48.1	262.2	728	48	259
48.4	267.4	730	48	265
48.4	272.6	733	49	271
48.2	277.8	736	48	277
47.7	282.9	739	48	283
47.0	287.9	743	47	288
46.1	292.7	746	46	294
44.9	297.4	749	45	299
43.5	301.8	753	43	304
42.0	306.0	756	41	308
40.3	309.9	760	39	313
38.4	313.7	763	37	317
36.4	317.2	767	34	321
34.3	320.6	771	32	325

71 1729 1022/1022 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.9	256.0	738	48	255
47.3	261.0	741	47	261
46.4	265.9	745	46	267
45.3	270.6	748	45	272
43.9	275.0	751	44	277
42.5	279.3	755	42	282
40.8	283.3	758	40	286
39.0	287.1	762	38	290
37.0	290.7	766	35	294
35.0	294.1	769	33	298
32.8	297.4	773	30	302
30.6	300.4	777	27	305
28.2	303.3	780	24	309
25.8	306.0	784	21	312
23.4	308.7	788	18	315
20.9	311.2	792	14	319
18.3	313.6	795	10	322
15.8	315.9	799	5	326
13.2	318.2	803	-2	332
10.5	320.4	807	8	323

71 1733 1023/1022 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.9	275.0	751	44	277
42.5	279.3	755	42	282
40.8	283.3	758	40	286
39.0	287.1	762	38	290
37.0	290.7	766	35	294
35.0	294.1	769	33	298
32.8	297.4	773	30	302
30.6	300.4	777	27	305
28.2	303.3	780	24	309
25.8	306.0	784	21	312
23.4	308.7	788	18	315
20.9	311.2	792	14	319
18.3	313.6	795	10	322
15.8	315.9	799	5	326
13.2	318.2	803	-2	332
10.5	320.4	807	8	323
7.9	322.6	811	5	325
5.2	324.7	814	2	328
2.6	326.9	818	-2	331
-0.1	329.0	821	-5	333

71 1919 1032/1023 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.5	271.0	771	31	275
31.2	274.1	775	28	279
28.9	277.0	779	25	282
26.6	279.8	783	22	285
24.1	282.4	786	19	289
21.6	285.0	790	15	292
19.1	287.4	794	11	295
16.5	289.8	798	7	299
13.9	292.1	802	1	304
11.3	294.3	805	9	297
8.7	296.5	809	6	299
6.0	298.7	813	3	302
3.4	300.8	816	-1	304
0.7	302.9	820	-4	307
-2.0	305.0	823	-7	310
-4.6	307.1	827	-11	313
-7.3	309.2	830	-14	316
-9.9	311.4	833	-18	319
-12.5	313.6	836	-22	324
-15.1	315.8	839	-27	329

71 1355 1020/1020 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.2	246.0	712	29	238
36.3	249.4	712	32	242
38.3	253.0	713	35	246
40.2	256.8	714	37	250
41.9	260.8	716	40	255
43.5	265.1	718	42	260
44.9	269.5	719	44	265
46.1	274.2	721	45	270
47.0	279.0	724	46	275
47.7	284.1	726	47	281
48.2	289.2	729	48	287
48.4	294.4	732	49	292
48.4	299.6	734	49	298
48.1	304.8	737	48	304
47.5	309.9	741	48	310
46.7	314.8	744	47	315
45.7	319.6	747	46	321
44.5	324.2	751	44	326
43.1	328.5	754	42	331
41.5	332.6	758	41	335

71 1406 1021/1020 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	294.4	732	49	292
48.4	299.6	734	49	298
48.1	304.8	737	48	304
47.5	309.9	741	48	310
46.7	314.8	744	47	315
45.7	319.6	747	46	321
44.5	324.2	751	44	326
43.1	328.5	754	42	331
41.5	332.6	758	41	335
39.7	336.5	761	38	340
37.8	340.2	765	36	344
35.8	343.7	768	34	348
33.7	347.0	772	31	351
31.5	350.1	776	28	355
29.2	353.0	779	25	358
26.8	355.8	783	22	2
24.4	358.5	787	19	5
21.9	1.1	791	15	8
19.4	3.5	795	11	12
16.8	5.9	798	7	16

71 1729 1022/1022 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.9	256.0	738	48	255
47.3	261.0	741	47	261
46.4	265.9	745	46	267
45.3	270.6	748	45	272
43.9	275.0	751	44	277
42.5	279.3	755	42	282
40.8	283.3	758	40	286
39.0	287.1	762	38	290
37.0	290.7	766	35	294
35.0	294.1	769	33	298
32.8	297.4	773	30	302
30.6	300.4	777	27	305
28.2	303.3	780	24	309
25.8	306.0	784	21	312
23.4	308.7	788	18	315
20.9	311.2	792	14	319
18.3	313.6	795	10	322
15.8	315.9	799	5	326
13.2	318.2	803	-2	332
10.5	320.4	807	8	323

71 1916 1023/1023 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.5	260.6	761	38	264
37.6	264.2	764	36	268
35.6	267.7	768	33	271
33.5	271.0	771	31	275
31.2	274.1	775	28	279
28.9	277.0	779	25	282
26.6	279.8	783	22	285
24.1	282.4	786	19	289
21.6	285.0	790	15	292
19.1	287.4	794	11	295
16.5	289.8	798	7	299
13.9	292.1	802	1	304
11.3	294.3	805	9	297
8.7	296.5	809	6	299
6.0	298.7	813	3	302
3.4	300.8	816	-1	304
0.7	302.9	820	-4	307
-2.0	305.0	823	-7	310
-4.6	307.1	827	-11	313
-7.3	309.2	830	-14	316

72 1133 1033/1033 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
19.9	258.4	715	16	255
22.5	260.9	714	20	258
25.0	263.6	713	23	261
27.5	266.3	712	25	264
29.9	269.2	712	19	256
32.2	272.3	711	24	261
34.4	275.5	712	28	266
36.5	278.9	712	31	270
38.5	282.5	713	34	275
40.4	286.4	714	37	279
42.1	290.4	715	39	284
43.7	294.7	716	42	289
45.0	299.1	718	44	294
46.2	303.8	720	45	299
47.1	308.7	722	46	304
47.8	313.8	724	47	310
48.3	318.9	727	48	316
48.4	324.1	729	48	322
48.4	329.3	732	48	327
48.0	334.5	735	48	333

71 1216 1020/1019 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.9	275.9	713	33	269
38.9	279.6	714	36	273
40.7	283.4	715	38	277
42.4	287.5	716	40	282
43.9	291.8	718	42	287
45.3	296.3	720	44	292
46.4	301.1	722	46	297
47.3	306.0	725	47	302
47.9	311.0	727	48	308
48.3	316.2	730	48	314
48.5	321.4	733	49	320
48.3	326.6	736	49	326
48.0	331.8	739	48	331
47.3	336.8	742	47	337
46.5	341.7	745	46	343
45.4	346.4	748	45	348
44.1	350.9	752	44	353
42.6	355.2	755	42	358
41.0	359.3	759	40	2
39.2	3.1	762	38	6

71 1231 1021/1019 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.4	346.4	748	45	348
44.1	350.9	752	44	353
42.6	355.2	755	42	358
41.0	359.3	759	40	2
39.2	3.1	762	38	6
37.2	6.7	766	35	10
35.2	10.1	770	33	14
33.0	13.4	773	30	18
30.8	16.4	777	27	21
28.5	19.3	781	24	25
26.1	22.1	785	21	28
23.6	24.7	788	18	31
21.1	27.3	792	14	35
18.6	29.7	796	10	38
16.0	32.0	800	5	43
13.4	34.3	804	-3	49
10.8	36.5	807	8	39
8.2	38.7	811	5	42
5.5	40.9	815	2	44
2.9	43.0	818	-1	47

71 1736 1023/1022 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.0	287.1	762	38	290
37.0	290.7	766	35	294
35.0	294.1	769	33	298
32.8	297.4	773	30	302
30.6	300.4	777	27	305
28.2	303.3	780	24	309
25.8	306.0	784	21	312
23.4	308.7	788	18	315
20.9	311.2	792	14	319
18.3	313.6	795	10	322
15.8	315.9	799	5	326
13.2	318.2	803	-2	332
10.5	320.4	807	8	323
7.9	322.6	811	5	325
5.2	324.7	814	2	328
2.6	326.9	818	-2	331
-0.1	329.0	821	-5	333
-2.8	331.1	825	-8	336
-5.4	333.2	828	-12	339
-8.0	335.3	831	-15	342

71 2039 1032/1024 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.9	154.2	714	37	148
41.6	158.2	715	39	152
43.2	162.4	717	41	157
44.6	166.8	719	43	162
45.9	171.4	720	45	167
46.9	176.3	723	46	172
47.6	181.3	725	47	178
48.1	186.4	727	48	183
48.4	191.6	730	48	189
48.4	196.8	733	49	195
48.2	202.0	736	48	201
47.7	207.1	739	48	207
46.9	212.1	742	47	212
45.9	216.9	745	46	218
44.8	221.5	749	44	223
43.4	225.9	752	43	228
41.8	230.0	756	41	232
40.1	234.0	759	39	237
38.2	237.7	763	37	241
36.2	241.2	766	34	245

72 1316 1034/1034 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
26.8	240.1	712	25	237
29.2	242.9	712	16	228
31.5	245.9	712	22	234
33.8	249.1	712	27	239
35.9	252.4	712	30	244
38.0	256.0	713	33	248
39.9	259.7	713	36	252
41.6	263.7	715	39	257
43.2	267.9	716	41	262
44.6	272.3	717	43	267
45.9	277.0	719	45	272
46.9	281.8	721	46	277
47.6	286.8	723	47	283
48.2	291.9	726	48	288
48.4	297.1	728	48	294
48.4	302.3	731	49	300
48.2	307.5	734	48	306
47.7	312.6	737	48	312
46.9	317.6	740	47	317
45.9	322.4	743	46	323

72 1141 1034/1033 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.5	282.5	713	34	275
40.4	286.4	714	37	279
42.1	290.4	715	39	284
43.7	294.7	716	42	289
45.0	299.1	718	44	294
46.2	303.8	720	45	299
47.1	308.7	722	46	304
47.8	313.8	724	47	310
48.3	318.9	727	48	316
48.4	324.1	729	48	322
48.4	329.3	732	48	327
48.0	334.5	735	48	333
47.5	339.6	738	48	339
46.6	344.5	741	47	345
45.6	349.3	744	46	350
44.3	353.8	747	44	355
42.9	358.1	751	42	360
41.3	2.2	754	40	4
39.5	6.1	757	38	9
37.6	9.8	761	36	13

72 1341 1035/1034 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.2	346.8	763	34	350
34.1	350.1	767	32	354
31.9	353.2	771	29	357
29.6	356.2	774	26	1
27.2	359.0	778	23	4
24.8	1.7	782	20	7
22.3	4.3	786	17	10
19.8	6.8	789	13	13
17.2	9.2	793	9	17
14.6	11.5	797	5	21
12.0	13.8	801	-1	25
9.4	16.0	805	7	18
6.7	18.1	809	4	21
4.1	20.3	813	1	23
1.4	22.4	816	-2	26
-1.3	24.5	820	-6	28
-3.9	26.6	823	-9	31
-6.6	28.7	827	-12	34
-9.2	30.9	830	-16	37
-11.8	33.0	833	-20	41

72 1516 1036/1035 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.1	300.2	745	45	301
43.8	304.7	748	43	306
42.3	308.9	751	42	311
40.6	312.9	755	40	315
38.7	316.7	758	37	319
36.8	320.3	762	35	323
34.7	323.7	765	33	327
32.5	326.9	769	30	331
30.3	329.9	773	27	334
27.9	332.8	777	24	337
25.5	335.5	780	21	341
23.0	338.1	784	18	344
20.5	340.6	788	14	347
18.0	343.0	792	11	350
15.4	345.4	796	6	354
12.8	347.6	800	1	358
10.2	349.9	803	-7	5
7.5	352.0	807	5	354
4.9	354.2	811	2	357
2.2	356.3	815	-1	360

72 1836 1037/1037 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.8	246.6	742	46	247
44.6	251.1	745	44	252
43.2	255.5	749	43	257
41.6	259.7	752	41	261
39.9	263.6	756	39	266
38.0	267.3	759	37	270
36.0	270.8	763	34	274
33.8	274.1	766	32	277
31.6	277.2	770	29	281
29.3	280.2	774	26	284
27.0	283.0	777	23	288
24.5	285.7	781	20	291
22.0	288.2	785	17	294
19.5	290.7	789	13	297
16.9	293.1	793	9	301
14.3	295.4	797	5	304
11.7	297.6	801	-1	309
9.1	299.8	804	7	302
6.4	302.0	808	4	305
3.8	304.1	812	0	307

72 1959 1038/1038 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
31.1	143.5	712	20	131
33.3	146.6	712	25	136
35.5	150.0	712	29	141
37.6	153.5	712	33	145
39.5	157.2	713	36	149
41.3	161.1	714	38	154
42.9	165.3	715	40	159
44.4	169.6	717	42	164
45.6	174.2	718	44	169
46.7	179.0	720	46	174
47.5	184.0	722	47	180
48.1	189.1	724	48	185
48.4	194.3	727	48	191
48.4	199.5	729	48	197
48.2	204.7	732	48	203
47.8	209.8	735	48	209
47.1	214.8	738	47	214
46.1	219.7	741	46	220
45.0	224.3	744	45	225
43.6	228.8	747	43	230

72 1131 1034/1033 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
14.7	253.6	718	10	249
17.3	255.9	716	13	252
19.9	258.4	715	16	255
22.5	260.9	714	20	258
25.0	263.6	713	23	261
27.5	266.3	712	25	264
29.9	269.2	712	19	256
32.2	272.3	711	24	261
34.4	275.5	712	28	266
36.5	278.9	712	31	270
38.5	282.5	713	34	275
40.4	286.4	714	37	279
42.1	290.4	715	39	284
43.7	294.7	716	42	289
45.0	299.1	718	44	294
46.2	303.8	720	45	299
47.1	308.7	722	46	304
47.8	313.8	724	47	310
48.3	318.9	727	48	316
48.4	324.1	729	48	322

72 1331 1035/1034 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	302.3	731	49	300
48.2	307.5	734	48	306
47.7	312.6	737	48	312
46.9	317.6	740	47	317
45.9	322.4	743	46	323
44.7	327.0	746	45	328
43.3	331.4	749	43	333
41.8	335.6	753	41	338
40.0	339.5	756	39	342
38.2	343.3	760	37	346
36.2	346.8	763	34	350
34.1	350.1	767	32	354
31.9	353.2	771	29	357
29.6	356.2	774	26	1
27.2	359.0	778	23	4
24.8	1.7	782	20	7
22.3	4.3	786	17	10
19.8	6.8	789	13	13
17.2	9.2	793	9	17
14.6	11.5	797	5	21

72 1701 1037/1036 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.4	293.8	760	36	297
35.3	297.2	764	33	300
33.2	300.5	768	31	304
30.9	303.6	771	28	308
28.6	306.5	775	25	311
26.2	309.2	779	22	314
23.8	311.9	783	19	317
21.3	314.4	787	16	320
18.8	316.9	790	12	324
16.2	319.2	794	8	327
13.6	321.5	798	3	331
10.9	323.8	802	-3	336
8.3	325.9	806	6	328
5.6	328.1	810	3	331
3.0	330.2	813	-0	333
0.3	332.3	817	-4	336
-2.3	334.4	821	-7	339
-5.0	336.5	824	-10	341
-7.6	338.7	828	-14	344
-10.3	340.8	831	-17	348

72 1843 1038/1037 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.8	274.1	766	32	277
31.6	277.2	770	29	281
29.3	280.2	774	26	284
27.0	283.0	777	23	288
24.5	285.7	781	20	291
22.0	288.2	785	17	294
19.5	290.7	789	13	297
16.9	293.1	793	9	301
14.3	295.4	797	5	304
11.7	297.6	801	-1	309
9.1	299.8	804	7	302
6.4	302.0	808	4	305
3.8	304.1	812	0	307
1.1	306.2	816	-3	310
-1.6	308.4	819	-6	312
-4.2	310.5	823	-9	315
-6.9	312.6	826	-13	318
-9.5	314.7	830	-16	321
-12.1	316.9	833	-20	325
-14.7	319.2	836	-24	329

73 246 1046/1042 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.6	62.6	715	40	56
44.1	66.9	716	42	61
45.4	71.5	718	44	66
46.5	76.3	719	45	71
47.4	81.2	721	47	77
48.0	86.3	723	48	82
48.3	91.4	726	48	88
48.4	96.7	728	48	94
48.3	101.9	731	48	100
47.9	107.0	733	48	106
47.2	112.1	736	47	111
46.3	116.9	739	46	117
45.2	121.6	742	45	122
43.9	126.1	746	44	127
42.4	130.4	749	42	132
40.7	134.4	752	40	136
38.9	138.2	756	38	140
37.0	141.8	759	35	144
34.9	145.2	763	33	148
32.7	148.4	767	30	152

72 1501 1035/1035 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.4	229.5	712	33	221
39.3	233.1	713	35	226
41.1	237.1	714	38	230
42.8	241.2	715	40	235
44.2	245.5	717	42	240
45.5	250.1	718	44	245
46.6	254.9	720	46	250
47.4	259.8	722	47	256
48.0	264.9	725	48	261
48.4	270.1	727	48	267
48.4	275.3	730	48	273
48.3	280.5	733	48	279
47.8	285.7	735	48	285
47.2	290.7	738	47	290
46.2	295.6	741	46	296
45.1	300.2	745	45	301
43.8	304.7	748	43	306
42.3	308.9	751	42	311
40.6	312.9	755	40	315
38.7	316.7	758	37	319

72 1650 1036/1036 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.3	243.1	726	48	240
48.4	248.3	729	48	246
48.3	253.5	731	48	252
48.0	258.7	734	48	257
47.4	263.8	737	48	263
46.5	268.7	740	47	269
45.5	273.4	743	45	274
44.2	277.9	747	44	279
42.7	282.2	750	42	284
41.1	286.3	753	40	288
39.3	290.2	757	38	293
37.4	293.8	760	36	297
35.3	297.2	764	33	300
33.2	300.5	768	31	304
30.9	303.6	771	28	308
28.6	306.5	775	25	311
26.2	309.2	779	22	314
23.8	311.9	783	19	317
21.3	314.4	787	16	320
18.8	316.9	790	12	324

72 1646 1037/1036 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.2	223.3	718	44	218
46.3	228.0	720	45	223
47.2	232.9	722	46	228
47.9	237.9	724	47	234
48.3	243.1	726	48	240
48.4	248.3	729	48	246
48.3	253.5	731	48	252
48.0	258.7	734	48	257
47.4	263.8	737	48	263
46.5	268.7	740	47	269
45.5	273.4	743	45	274
44.2	277.9	747	44	279
42.7	282.2	750	42	284
41.1	286.3	753	40	288
39.3	290.2	757	38	293
37.4	293.8	760	36	297
35.3	297.2	764	33	300
33.2	300.5	768	31	304
30.9	303.6	771	28	308
28.6	306.5	775	25	311

72 2010 1038/1038 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.1	189.1	724	48	185
48.4	194.3	727	48	191
48.4	199.5	729	48	197
48.2	204.7	732	48	203
47.8	209.8	735	48	209
47.1	214.8	738	47	214
46.1	219.7	741	46	220
45.0	224.3	744	45	225
43.6	228.8	747	43	230
42.1	233.0	751	41	235
40.4	237.0	754	39	239
38.5	240.8	758	37	243
36.6	244.3	761	35	247
34.5	247.7	765	32	251
32.3	250.8	769	30	254
30.0	253.8	772	27	258
27.7	256.7	776	24	261
25.3	259.4	780	21	264
22.8	262.0	784	18	268
20.3	264.5	787	14	271

73 931 1047/1046 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.2	338.4	720	46	333
47.9	343.4	722	47	339
48.3	348.6	724	48	345
48.4	353.8	727	48	351
48.3	359.1	729	48	357
48.0	4.2	732	48	2
47.4	9.3	735	47	8
46.5	14.2	738	47	14
45.5	18.9	741	45	19
44.2	23.5	744	44	24
42.7	27.8	747	42	29
41.1	31.8	751	40	33
39.3	35.7	754	38	38
37.3	39.3	757	36	42
35.3	42.8	761	34	46
33.1	46.0	765	31	49
30.9	49.1	768	28	53
28.6	52.0	772	25	56
26.2	54.8	776	22	59
23.7	57.4	780	19	62

73 1241 1048/1048 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.7	246.0	713	26	243
31.1	249.0	712	16	231
33.3	252.1	712	24	240
35.5	255.5	712	28	245
37.6	259.0	712	32	250
39.5	262.7	713	35	254
41.3	266.6	714	38	259
42.9	270.8	715	40	264
44.4	275.1	716	42	269
45.7	279.7	717	44	274
46.7	284.5	719	45	279
47.5	289.5	721	47	285
48.1	294.6	723	48	290
48.4	299.8	725	48	296
48.4	305.0	727	48	302
48.2	310.2	730	48	308
47.8	315.4	733	48	314
47.1	320.4	735	47	319
46.1	325.2	738	46	325
45.0	329.9	741	45	330

73 1426 1049/1049 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.9	236.1	713	34	227
40.8	240.0	713	37	232
42.5	244.0	714	39	237
44.0	248.4	715	42	242
45.3	252.9	717	43	247
46.4	257.6	718	45	252
47.3	262.5	720	46	257
47.9	267.6	722	47	263
48.3	272.8	724	48	269
48.5	278.0	726	48	275
48.3	283.2	729	48	281
47.9	288.4	732	48	287
47.3	293.4	734	47	292
46.4	298.3	737	46	298
45.3	303.1	740	45	303
44.0	307.6	743	44	308
42.5	311.8	747	42	313
40.9	315.9	750	40	317
39.1	319.7	753	38	322
37.1	323.4	757	36	326

73 1802 1051/1051 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.5	258.4	744	43	259
41.9	262.6	747	41	264
40.2	266.6	751	39	268
38.3	270.3	754	37	272
36.3	273.9	758	35	276
34.2	277.2	761	32	280
32.0	280.3	765	30	283
29.7	283.3	768	27	287
27.4	286.2	772	24	290
24.9	288.9	776	21	293
22.5	291.5	780	18	296
19.9	294.0	784	14	299
17.4	296.4	787	11	302
14.8	298.7	791	7	306
12.2	301.0	795	3	309
9.5	303.2	799	-2	314
6.9	305.3	803	-13	323
4.2	307.5	807	1	310
1.5	309.6	811	-2	312
-1.1	311.7	815	-5	315

73 1938 1052/1052 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.9	212.6	731	48	211
47.2	217.6	734	47	216
46.3	222.5	737	46	222
45.2	227.2	740	45	227
43.9	231.7	743	44	232
42.4	235.9	746	42	237
40.7	240.0	749	40	241
38.9	243.8	753	38	246
36.9	247.4	756	36	250
34.9	250.8	760	33	253
32.7	254.0	763	31	257
30.4	257.0	767	28	260
28.1	259.9	771	25	264
25.7	262.6	774	22	267
23.2	265.3	778	19	270
20.7	267.8	782	15	273
18.1	270.2	786	12	276
15.6	272.6	790	8	279
12.9	274.8	794	4	283
10.3	277.1	798	-1	286

74 211 1061/1056 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.8	69.8	715	41	63
45.2	74.3	716	43	68
46.3	79.0	717	45	73
47.2	83.9	719	46	78
47.9	89.0	721	47	84
48.3	94.1	723	48	90
48.4	99.4	725	48	96
48.3	104.6	727	48	102
48.0	109.8	730	48	108
47.4	114.8	733	47	113
46.5	119.7	735	47	119
45.4	124.5	738	45	124
44.2	129.0	741	44	129
42.7	133.3	744	42	134
41.0	137.4	748	40	139
39.2	141.2	751	38	143
37.3	144.9	754	36	147
35.3	148.3	758	34	151
33.1	151.6	761	31	154
30.9	154.6	765	28	158

73 1106 1048/1047 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.1	289.3	713	36	281
41.8	293.3	714	38	286
43.4	297.5	715	41	291
44.8	302.0	716	43	296
46.0	306.6	718	44	301
47.0	311.5	720	46	306
47.7	316.5	722	47	312
48.2	321.6	724	48	318
48.4	326.8	726	48	323
48.4	332.0	728	48	329
48.1	337.2	731	48	335
47.6	342.3	734	48	341
46.8	347.3	737	47	347
45.8	352.1	740	46	352
44.6	356.7	743	44	357
43.2	1.1	746	43	2
41.6	5.2	749	41	7
39.8	9.1	753	39	11
37.9	12.8	756	37	15
35.9	16.3	760	34	19

73 1251 1049/1048 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.7	284.5	719	45	279
47.5	289.5	721	47	285
48.1	294.6	723	48	290
48.4	299.8	725	48	296
48.4	305.0	727	48	302
48.2	310.2	730	48	308
47.8	315.4	733	48	314
47.1	320.4	735	47	319
46.1	325.2	738	46	325
45.0	329.9	741	45	330
43.6	334.3	745	43	335
42.1	338.5	748	42	340
40.4	342.5	751	40	344
38.5	346.3	755	37	348
36.5	349.8	758	35	352
34.4	353.2	762	33	356
32.2	356.4	765	30	360
30.0	359.4	769	27	3
27.6	2.2	773	24	6
25.2	5.0	776	21	9

73 1621 1051/1050 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.4	280.8	742	44	281
43.0	285.1	745	43	286
41.4	289.3	749	41	291
39.6	293.2	752	39	295
37.7	296.8	755	36	299
35.7	300.3	759	34	303
33.6	303.6	762	32	306
31.3	306.7	766	29	310
29.0	309.7	770	26	313
26.6	312.5	773	23	316
24.2	315.1	777	20	320
21.7	317.7	781	17	323
19.2	320.2	785	13	326
16.6	322.5	789	10	329
14.0	324.8	793	6	332
11.4	327.1	797	1	336
8.7	329.3	801	-5	341
6.1	331.4	805	4	334
3.4	333.6	809	0	336
0.7	335.7	813	-3	339

73 2121 1053/1053 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.6	200.3	739	46	200
44.3	204.9	742	44	205
42.8	209.2	745	42	210
41.2	213.3	748	41	215
39.4	217.2	751	39	219
37.5	220.9	755	36	223
35.5	224.3	758	34	227
33.3	227.6	762	31	230
31.1	230.7	765	29	234
28.8	233.6	769	26	237
26.4	236.4	773	23	240
23.9	239.1	777	20	243
21.4	241.6	781	17	246
18.9	244.1	784	13	250
16.3	246.4	788	10	253
13.7	248.7	792	6	256
11.1	251.0	796	1	260
8.4	253.1	800	-5	264
5.8	255.3	804	3	257
3.1	257.4	808	0	260

73 2259 1061/1054 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.6	163.7	732	48	162
46.9	168.7	735	47	168
45.9	173.5	738	46	173
44.7	178.1	741	45	178
43.3	182.5	744	43	183
41.7	186.7	747	41	188
40.0	190.6	750	39	192
38.1	194.3	753	37	196
36.1	197.9	757	35	200
34.0	201.2	760	32	204
31.8	204.3	764	29	207
29.5	207.3	768	27	211
27.1	210.1	771	24	214
24.7	212.8	775	21	217
22.2	215.4	779	18	220
19.7	217.9	783	14	223
17.1	220.3	787	11	226
14.5	222.6	791	7	229
11.9	224.8	795	3	233
9.2	227.0	799	-2	237

73 1121 1048/1047 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.2	1.1	746	43	2
41.6	5.2	749	41	7
39.8	9.1	753	39	11
37.9	12.8	756	37	15
35.9	16.3	760	34	19
33.8	19.6	763	32	23
31.6	22.7	767	29	26
29.3	25.7	771	26	29
26.9	28.5	774	23	33
24.5	31.2	778	20	36
22.0	33.8	782	17	39
19.4	36.2	786	14	42
16.9	38.6	790	10	45
14.3	40.9	794	6	49
11.7	43.2	798	1	52
9.0	45.4	802	-5	57
6.4	47.5	805	4	50
3.7	49.7	809	1	52
1.0	51.8	813	-2	55
-1.6	53.9	817	-6	57

73 1614 1050/1050 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.2	245.8	723	48	242
48.4	251.0	726	48	248
48.4	256.2	728	48	253
48.1	261.4	731	48	259
47.5	266.5	733	48	265
46.7	271.4	736	47	271
45.7	276.2	739	46	276
44.4	280.8	742	44	281
43.0	285.1	745	43	286
41.4	289.3	749	41	291
39.6	293.2	752	39	295
37.7	296.8	755	36	299
35.7	300.3	759	34	303
33.6	303.6	762	32	306
31.3	306.7	766	29	310
29.0	309.7	770	26	313
26.6	312.5	773	23	316
24.2	315.1	777	20	320
21.7	317.7	781	17	323
19.2	320.2	785	13	326

73 1746 1051/1051 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.8	183.0	712	32	174
39.7	186.7	713	35	178
41.5	190.7	714	38	183
43.1	194.8	715	40	188
44.5	199.2	716	42	193
45.8	203.9	717	44	198
46.8	208.7	719	46	203
47.6	213.7	721	47	209
48.1	218.8	723	48	214
48.4	224.0	725	48	220
48.4	229.2	727	48	226
48.2	234.4	730	48	232
47.7	239.5	732	48	238
47.0	244.5	735	47	244
46.0	249.4	738	46	249
44.8	254.0	741	45	254
43.5	258.4	744	43	259
41.9	262.6	747	41	264
40.2	266.6	751	39	268
38.3	270.3	754	37	272

73 1931 1053/1052 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.4	177.0	717	44	171
46.5	181.8	718	45	176
47.4	186.7	720	46	182
48.0	191.8	722	47	187
48.3	197.0	724	48	193
48.4	202.2	726	48	199
48.3	207.4	729	48	205
47.9	212.6	731	48	211
47.2	217.6	734	47	216
46.3	222.5	737	46	222
45.2	227.2	740	45	227
43.9	231.7	743	44	232
42.4	235.9	746	42	237
40.7	240.0	749	40	241
38.9	243.8	753	38	246
36.9	247.4	756	36	250
34.9	250.8	760	33	253
32.7	254.0	763	31	257
30.4	257.0	767	28	260
28.1	259.9	771	25	264

74 1031 1062/1061 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.5	296.2	713	37	288
43.1	300.4	714	40	292
44.5	304.8	715	42	298
45.8	309.4	716	44	303
46.8	314.2	718	45	308
47.6	319.2	719	47	314
48.1	324.3	721	47	320
48.4	329.5	723	48	325
48.4	334.7	725	48	331
48.2	339.9	728	48	337
47.7	345.1	730	48	343
47.0	350.1	733	47	349
46.0	354.9	736	46	354
44.8	359.5	738	45	359
43.4	4.0	741	43	4
41.9	8.1	745	41	9
40.1	12.1	748	39	13
38.3	15.9	751	37	17
36.3	19.4	755	35	21
34.2	22.7	758	32	25

74 1207 1062/1062 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
32.9	255.2	713	31	253
35.1	258.5	713	25	245
37.2	262.0	712	30	251
39.2	265.6	713	33	256
41.0	269.5	713	36	261
42.6	273.6	714	39	266
44.1	278.0	715	41	270
45.4	282.5	716	43	276
46.5	287.3	717	45	281
47.4	292.2	719	46	287
48.0	297.3	720	47	292
48.3	302.5	722	48	298
48.4	307.7	724	48	304
48.3	312.9	727	48	310
47.9	318.1	729	48	316
47.2	323.1	732	47	321
46.3	328.0	734	46	327
45.2	332.7	737	45	332
43.9	337.2	740	44	337
42.4	341.5	743	42	342

74 1409 1064/1063 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.5	326.4	752	36	328
35.4	329.9	755	34	332
33.3	333.1	759	31	335
31.1	336.2	762	29	339
28.7	339.1	766	26	342
26.3	341.9	770	23	345
23.9	344.6	774	20	348
21.4	347.1	777	17	351
18.8	349.6	781	14	354
16.3	352.0	785	10	357
13.6	354.3	789	6	1
11.0	356.5	793	2	4
8.4	358.7	797	-3	8
5.7	0.8	801	-9	13
3.0	3.0	805	0	5
0.4	5.1	809	-3	8
-2.3	7.2	813	-6	10
-5.0	9.3	817	-9	13
-7.6	11.5	821	-12	16
-10.2	13.6	825	-16	18

74 1711 1065/1065 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.4	189.7	713	33	180
41.2	193.6	713	36	185
42.8	197.7	714	39	189
44.3	202.1	715	41	194
45.6	206.6	716	43	200
46.6	211.4	717	45	205
47.4	216.4	718	46	211
48.0	221.5	720	47	216
48.4	226.7	722	48	222
48.4	231.9	724	48	228
48.3	237.1	726	48	234
47.8	242.3	729	48	240
47.1	247.3	731	47	246
46.2	252.2	734	46	251
45.1	256.8	737	45	256
43.7	261.3	740	43	261
42.2	265.5	743	42	266
40.5	269.5	746	40	270
38.6	273.3	749	38	275
36.7	276.9	753	35	279

74 2042 1067/1067 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.1	188.3	727	48	185
47.6	193.4	729	48	191
46.8	198.4	732	47	197
45.8	203.2	735	46	202
44.5	207.8	738	44	207
43.1	212.1	741	43	212
41.5	216.3	744	41	217
39.8	220.2	747	39	221
37.9	223.9	750	37	225
35.8	227.4	753	34	229
33.7	230.7	757	32	233
31.5	233.8	760	29	236
29.2	236.8	764	27	240
26.8	239.6	768	24	243
24.4	242.3	772	21	246
21.9	244.9	775	18	249
19.3	247.3	779	14	252
16.8	249.7	783	11	255
14.1	252.0	787	7	258
11.5	254.3	791	3	261

75 956 1076/1075 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.8	303.2	713	39	294
44.3	307.6	714	41	299
45.6	312.2	715	43	305
46.6	317.0	716	45	310
47.5	321.9	717	46	316
48.0	327.0	719	47	321
48.4	332.2	721	48	327
48.4	337.4	723	48	333
48.3	342.7	725	48	339
47.8	347.8	727	48	345
47.1	352.8	729	47	351
46.2	357.7	732	46	356
45.0	2.4	735	45	1
43.7	6.8	737	43	6
42.2	11.1	740	42	11
40.5	15.1	743	40	16
38.6	18.9	746	38	20
36.6	22.5	750	35	24
34.5	25.8	753	33	28
32.4	29.0	757	30	31

74 1046 1063/1061 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.9	8.1	745	41	9
40.1	12.1	748	39	13
38.3	15.9	751	37	17
36.3	19.4	755	35	21
34.2	22.7	758	32	25
32.0	25.9	762	30	29
29.7	28.9	765	27	32
27.3	31.7	769	24	35
24.9	34.4	773	21	38
22.4	37.0	776	18	41
19.9	39.5	780	15	44
17.3	41.9	784	11	47
14.7	44.2	788	8	50
12.1	46.5	792	4	54
9.4	48.7	796	-1	57
6.8	50.9	800	-7	62
4.1	53.0	804	2	55
1.5	55.1	808	-1	58
-1.2	57.3	812	-5	60
-3.9	59.4	816	-8	63

74 1540 1064/1064 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	258.9	725	48	255
48.2	264.1	727	48	261
47.6	269.2	730	48	267
46.9	274.2	732	47	273
45.9	279.0	735	46	278
44.7	283.6	738	45	283
43.3	288.0	741	43	288
41.7	292.2	744	41	293
40.0	296.2	747	39	297
38.1	299.9	751	37	301
36.1	303.4	754	35	305
33.9	306.7	757	32	309
31.7	309.9	761	30	312
29.4	312.8	765	27	316
27.1	315.7	768	24	319
24.6	318.4	772	21	322
22.1	320.9	776	18	325
19.6	323.4	780	15	328
17.0	325.8	784	11	331
14.4	328.1	788	7	334

74 1551 1065/1064 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.9	306.7	757	32	309
31.7	309.9	761	30	312
29.4	312.8	765	27	316
27.1	315.7	768	24	319
24.6	318.4	772	21	322
22.1	320.9	776	18	325
19.6	323.4	780	15	328
17.0	325.8	784	11	331
14.4	328.1	788	7	334
11.8	330.4	792	4	337
9.2	332.6	796	-1	341
6.5	334.8	800	-7	345
3.8	336.9	804	1	339
1.2	339.0	808	-2	341
-1.5	341.1	812	-5	344
-4.2	343.2	816	-8	347
-6.8	345.4	820	-11	349
-9.5	347.5	823	-15	352
-12.1	349.7	827	-18	355
-14.7	351.9	831	-22	359

74 2031 1067/1067 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.2	136.5	713	31	126
40.1	140.3	713	35	131
41.8	144.3	713	37	135
43.4	148.5	714	40	140
44.8	153.0	715	42	146
46.0	157.6	716	44	151
47.0	162.5	717	45	156
47.7	167.5	719	47	162
48.2	172.7	721	47	168
48.4	177.9	723	48	174
48.4	183.1	725	48	180
48.1	188.3	727	48	185
47.6	193.4	729	48	191
46.8	198.4	732	47	197
45.8	203.2	735	46	202
44.5	207.8	738	44	207
43.1	212.1	741	43	212
41.5	216.3	744	41	217
39.8	220.2	747	39	221
37.9	223.9	750	37	225

75 1009 1076/1075 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.7	6.8	737	43	6
42.2	11.1	740	42	11
40.5	15.1	743	40	16
38.6	18.9	746	38	20
36.6	22.5	750	35	24
34.5	25.8	753	33	28
32.4	29.0	757	30	31
30.1	32.0	760	28	34
27.7	34.9	764	25	38
25.3	37.7	767	22	41
22.8	40.3	771	19	44
20.3	42.8	775	16	47
17.7	45.2	779	13	50
15.1	47.5	783	9	52
12.5	49.8	787	5	55
9.9	52.0	791	1	59
7.2	54.2	795	-3	62
4.5	56.3	800	-9	67
1.9	58.5	804	-1	60
-0.8	60.6	808	-4	63

74 1349 1063/1063 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.6	235.4	713	28	224
38.6	239.1	713	32	229
40.5	242.9	713	35	234
42.2	246.9	713	38	239
43.7	251.2	714	41	243
45.1	255.7	715	43	249
46.2	260.4	717	44	254
47.1	265.3	718	46	259
47.8	270.3	720	47	265
48.3	275.5	722	48	271
48.4	280.7	724	48	277
48.4	285.9	726	48	283
48.0	291.1	728	48	289
47.4	296.2	731	47	294
46.6	301.1	733	47	300
45.5	305.9	736	45	305
44.3	310.4	739	44	310
42.8	314.8	742	42	315
41.2	318.9	745	41	320
39.4	322.7	749	39	324

74 1216 1064/1062 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.4	292.2	719	46	287
48.0	297.3	720	47	292
48.3	302.5	722	48	298
48.4	307.7	724	48	304
48.3	312.9	727	48	310
47.9	318.1	729	48	316
47.2	323.1	732	47	321
46.3	328.0	734	46	327
45.2	332.7	737	45	332
43.9	337.2	740	44	337
42.4	341.5	743	42	342
40.7	345.5	747	40	347
38.8	349.3	750	38	351
36.9	352.9	753	36	355
34.8	356.3	757	33	358
32.6	359.5	760	31	2
30.4	2.6	764	28	5
28.0	5.4	767	25	9
25.6	8.2	771	22	12
23.1	10.8	775	19	15

74 2042 1067/1067 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.1	188.3	727	48	185
47.6	193.4	729	48	191
46.8	198.4	732	47	197
45.8	203.2	735	46	202
44.5	207.8	738	44	207
43.1	212.1	741	43	212
41.5	216.3	744	41	217
39.8	220.2	747	39	221
37.9	223.9	750	37	225
35.8	227.4	753	34	229
33.7	230.7	757	32	233
31.5	233.8	760	29	236
29.2	236.8	764	27	240
26.8	239.6	768	24	243
24.4	242.3	772	21	246
21.9	244.9	775	18	249
19.3	247.3	779	14	252
16.8	249.7	783	11	255
14.1	252.0	787	7	258
11.5	254.3	791	3	261

74 2231 1075/1068 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.5	200.9	752	35	203
34.4	204.3	756	33	206
32.2	207.5	759	30	210
29.9	210.5	763	27	213
27.5	213.3	766	25	216
25.1	216.0	770	22	219
22.6	218.6	774	19	222
20.1	221.1	778	15	225
17.5	223.6	782	12	228
14.9	225.9	786	8	231
12.3	228.2	790	5	234
9.7	230.4	794	0	238
7.0	232.5	798	-5	242
4.3	234.7	802	-12	248
1.7	236.8	806	-1	239
-1.0	238.9	810	-4	242
-3.7	241.0	814	-7	244
-6.3	243.2	818	-11	247
-9.0	245.3	822	-14	250
-11.6	247.5	826	-17	252

75 1314 1077/1077 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.2	242.0	713	30	230
40.1	245.8	713	34	235
41.9	249.8	713	37	240
43.4	254.0	714	39	245
44.8	258.5	714	42	250
46.0	263.2	715	44	256
47.0	268.0	716	45	261
47.7	273.0	718	46	267
48.2	278.2	719	47	273
48.4	283.4	721	48	279
48.4	288.6	723	48	285
48.1	293.8	725	48	290
47.6	298.9	727	48	296
46.8	303.9	730	47	302
45.8	308.7	732	46	307
44.5	313.3	735	44	312
43.1	317.7	738	43	317
41.5	321.8	741	41	322
39.7	325.7	744	39	326
37.8	329.4	747	37	330

75 1150 1077/1076 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.6	344.4	739	42	344
41.0	348.5	742	40	349
39.2	352.3	745	38	353
37.2	356.0	748	36	357
35.2	359.4	752	34	1
33.0	2.6	755	31	5
30.8	5.7	759	29	8
28.4	8.6	762	26	11
26.0	11.4	766	23	14
23.6	14.0	770	20	17
21.1	16.6	774	17	20
18.5	19.0	778	14	23
15.9	21.4	782	10	26
13.3	23.7	786	7	29
10.7	25.9	790	3	32
8.0	28.1	794	-2	36
5.3	30.3	798	-7	40
2.7	32.4	802	-15	46
-0.0	34.5	806	-3	37
-2.7	36.6	810	-6	39

75 1141 1078/1076 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.9	300.0	718	47	294
48.3	305.2	720	48	300
48.4	310.4	722	48	306
48.3	315.7	724	48	312
48.0	320.8	726	48	318
47.4	325.9	728	47	323
46.5	330.8	731	46	329
45.4	335.6	733	45	334
44.1	340.1	736	44	339
42.6	344.4	739	42	344
41.0	348.5	742	40	349
39.2	352.3	745	38	353
37.2	356.0	748	36	357
35.2	359.4	752	34	1
33.0	2.6	755	31	5
30.8	5.7	759	29	8
28.4	8.6	762	26	11
26.0	11.4	766	23	14
23.6	14.0	770	20	17
21.1	16.6	774	17	20

75 1503 1078/1078 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	256.4	720	48	251
48.4	261.6	722	48	257
48.2	266.8	724	48	263
47.8	272.0	727	48	269
47.0	277.0	729	47	275
46.1	281.8	731	46	280
44.9	286.5	734	45	285
43.5	290.9	737	43	290
42.0	295.1	740	42	295
40.3	299.1	743	40	300
38.4	302.9	746	38	304
36.4	306.5	749	35	308
34.3	309.8	753	33	311
32.1	313.0	756	30	315
29.8	316.0	760	28	318
27.5	318.9	763	25	321
25.0	321.6	767	22	325
22.6	324.2	771	19	328
20.0	326.7	775	16	330
17.5	329.1	779	12	333

75 1333 1078/1077 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.8	329.4	747	37	330
35.8	332.9	751	35	334
33.7	336.2	754	32	338
31.4	339.4	757	29	341
29.1	342.3	761	27	345
26.7	345.1	765	24	348
24.3	347.8	768	21	351
21.8	350.4	772	18	354
19.3	352.9	776	15	357
16.7	355.2	780	11	360
14.1	357.6	784	8	3
11.4	359.8	788	4	6
8.8	2.0	792	-0	9
6.1	4.2	796	-5	13
3.5	6.3	801	-11	18
0.8	8.4	805	-2	10
-1.9	10.5	809	-5	13
-4.5	12.7	813	-8	16
-7.2	14.8	817	-11	18
-9.8	17.0	821	-15	21

73 1506 1079/1078 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-15.8	14.7	835	-24	24
-18.4	17.1	838	-29	29
-20.9	19.5	841	-34	36
-23.4	21.9	843	0	0
-25.8	24.5	846	0	0
-28.1	27.2	848	0	0
-30.4	30.0	850	0	0
-32.6	33.0	852	0	0
-34.7	36.1	853	0	0
-36.8	39.4	854	0	0
-38.7	42.9	855	0	0
-40.5	46.5	856	0	0
-42.1	50.4	856	0	0
-43.6	54.5	856	0	0
-44.9	58.8	855	0	0
-46.1	63.3	854	0	0
-47.0	67.9	853	0	0
-47.7	72.8	852	0	0
-48.2	77.7	850	0	0
-48.4	82.7	848	0	0

75 1647 1079/1079 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.3	250.1	728	47	248
46.4	255.0	730	46	253
45.3	259.7	733	45	258
44.0	264.2	736	44	264
42.5	268.5	739	42	268
40.8	272.5	742	40	273
39.0	276.4	745	38	277
37.0	280.0	748	36	281
35.0	283.4	751	34	285
32.8	286.6	755	31	288
30.5	289.7	758	28	292
28.2	292.6	762	26	295
25.8	295.3	765	23	298
23.3	298.0	769	20	301
20.8	300.5	773	17	304
18.2	302.9	777	13	307
15.6	305.3	781	10	310
13.0	307.6	785	6	313
10.4	309.8	789	3	316
7.7	312.0	793	-2	319

75 1631 1079/1079 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
30.4	179.2	715	28	176
32.7	182.2	714	30	179
34.9	185.5	714	33	183
37.0	189.0	713	26	175
39.0	192.6	713	31	181
40.8	196.5	713	35	186
42.5	200.6	713	38	191
44.0	204.9	714	40	196
45.3	209.4	715	42	202
46.4	214.2	716	44	207
47.3	219.1	717	46	213
47.9	224.2	718	47	218
48.3	229.4	720	48	224
48.5	234.6	722	48	230
48.3	239.8	724	48	236
47.9	245.0	726	48	242
47.3	250.1	728	47	248
46.4	255.0	730	46	253
45.3	259.7	733	45	258
44.0	264.2	736	44	264

75 1851 1080/1080 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-4.8	296.5	813	-8	299
-7.5	298.7	817	-12	302
-10.1	300.8	820	-15	305
-12.7	303.0	824	-18	308
-15.3	305.3	828	-22	311
-17.9	307.6	832	-25	314
-20.4	310.0	835	-29	318
-22.9	312.5	838	-33	323
-25.3	315.0	841	-37	330
-27.7	317.7	844	0	0
-30.0	320.5	847	0	0
-32.2	323.4	849	0	0
-34.4	326.5	851	0	0
-36.4	329.8	853	0	0
-38.3	333.2	854	0	0
-40.2	336.8	855	0	0
-41.8	340.7	856	0	0
-43.4	344.7	857	0	0
-44.7	349.0	857	0	0
-45.9	353.4	857	0	0

75 1820 1080/1080 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.1	187.3	715	44	180
47.1	192.2	716	45	185
47.8	197.2	718	46	191
48.2	202.4	719	47	197
48.4	207.6	721	48	203
48.4	212.8	723	48	209
48.1	218.0	725	48	215
47.5	223.1	727	47	220
46.7	228.1	730	47	226
45.6	232.8	732	46	231
44.4	237.4	735	44	237
42.9	241.8	738	43	241
41.3	245.9	740	41	246
39.5	249.8	744	39	250
37.6	253.5	747	37	254
35.6	256.9	750	34	258
33.4	260.2	753	32	262
31.2	263.3	757	29	265
28.9	266.3	760	26	269
26.5	269.1	764	24	272

75 1653 1081/1079 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.0	276.4	745	38	277
37.0	280.0	748	36	281
35.0	283.4	751	34	285
32.8	286.6	755	31	288
30.5	289.7	758	28	292
28.2	292.6	762	26	295
25.8	295.3	765	23	298
23.3	298.0	769	20	301
20.8	300.5	773	17	304
18.2	302.9	777	13	307
15.6	305.3	781	10	310
13.0	307.6	785	6	313
10.4	309.8	789	3	316
7.7	312.0	793	-2	319
5.1	314.1	798	-7	323
2.4	316.3	802	-14	329
-0.3	318.4	806	-3	321
-3.0	320.5	810	-6	323
-5.6	322.6	814	-9	326
-8.3	324.8	818	-13	328

75 2011 1081/1081 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.4	215.0	736	43	214
41.8	219.2	739	41	219
40.1	223.2	742	39	224
38.2	226.9	745	37	228
36.2	230.5	749	35	232
34.1	233.8	752	33	235
31.9	237.0	755	30	239
29.6	240.0	759	27	242
27.2	242.8	763	24	245
24.8	245.5	766	22	248
22.3	248.1	770	19	251
19.8	250.6	774	15	254
17.2	253.0	778	12	257
14.6	255.3	782	9	260
11.9	257.6	786	5	263
9.3	259.8	790	1	266
6.6	262.0	794	-3	270
4.0	264.1	799	-9	274
1.3	266.2	803	-1	268
-1.4	268.3	807	-4	271

76 1056 1090/1089 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.0	21.9	742	38	22
37.0	25.5	745	36	26
34.9	28.9	748	34	30
32.7	32.1	752	31	34
30.5	35.2	755	28	37
28.1	38.1	759	26	40
25.7	40.9	762	23	43
23.2	43.5	766	20	46
20.7	46.0	770	17	49
18.2	48.5	774	14	52
15.6	50.8	778	10	55
13.0	53.1	782	7	58
10.3	55.3	786	3	61
7.7	57.5	790	-1	64
5.0	59.7	794	-5	67
2.3	61.8	799	-11	72
-0.4	63.9	803	-3	66
-3.0	66.0	807	-6	68
-5.7	68.2	811	-9	71
-8.4	70.3	815	-12	73

76 1056 1090/1090 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.3	264.6	715	32	261
36.4	268.0	714	34	265
38.4	271.6	714	27	257
40.3	275.4	713	32	263
42.0	279.4	713	36	269
43.6	283.6	714	39	274
45.0	288.1	714	41	279
46.1	292.8	715	43	285
47.1	297.7	716	45	290
47.8	302.7	717	46	296
48.2	307.9	718	47	302
48.4	313.1	720	48	308
48.4	318.3	721	48	314
48.1	323.5	723	48	320
47.5	328.6	725	47	325
46.7	333.6	728	47	331
45.6	338.4	730	46	336
44.4	342.9	732	44	342
42.9	347.3	735	43	347
41.3	351.4	738	41	351

76 921 1090/1089 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.0	310.4	714	40	301
45.3	315.0	714	42	306
46.4	319.7	715	44	312
47.3	324.6	716	45	317
47.9	329.7	717	47	323
48.3	334.9	719	47	329
48.5	340.1	720	48	335
48.3	345.4	722	48	341
47.9	350.5	724	48	347
47.3	355.6	726	47	353
46.4	0.5	728	46	358
45.3	5.2	731	45	4
44.0	9.7	733	44	9
42.5	14.0	736	42	13
40.8	18.1	739	40	18
39.0	21.9	742	38	22
37.0	25.5	745	36	26
34.9	28.9	748	34	30
32.7	32.1	752	31	34
30.5	35.2	755	28	37

76 1119 1091/1090 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.4	5.8	750	32	7
31.2	8.9	754	29	10
28.8	11.8	757	27	14
26.4	14.6	761	24	17
24.0	17.3	765	21	20
21.5	19.8	768	18	23
18.9	22.3	772	15	26
16.4	24.7	776	11	28
13.7	27.0	780	8	31
11.1	29.2	785	4	34
8.4	31.4	789	0	37
5.8	33.6	793	-4	41
3.1	35.7	797	-9	44
0.4	37.8	801	-16	51
-2.3	40.0	806	-5	42
-4.9	42.1	810	-8	45
-7.6	44.2	814	-11	47
-10.2	46.4	818	-15	50
-12.8	48.6	822	-18	53
-15.4	50.9	826	-21	56

76 1236 1091/1091 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.6	238.1	715	31	235
35.8	241.5	714	34	238
37.9	245.0	714	25	228
39.8	248.7	713	31	236
41.5	252.7	713	35	241
43.1	256.9	713	38	247
44.6	261.3	714	41	252
45.8	265.9	714	43	258
46.8	270.8	715	44	263
47.6	275.8	716	46	269
48.1	280.9	718	47	275
48.4	286.1	719	48	280
48.4	291.3	721	48	286
48.2	296.5	722	48	292
47.7	301.7	724	47	298
46.9	306.7	727	47	304
46.0	311.5	729	46	309
44.8	316.1	731	45	315
43.4	320.6	734	43	320
41.8	324.8	737	41	324

76 1326 1092/1092 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-33.8	45.7	849	0	0
-35.9	48.9	851	0	0
-37.9	52.3	853	0	0
-39.7	55.9	855	0	0
-41.4	59.7	856	0	0
-43.0	63.7	857	0	0
-44.4	67.9	857	0	0
-45.6	72.3	858	0	0
-46.6	76.9	858	0	0
-47.4	81.6	857	0	0
-48.0	86.5	856	0	0
-48.3	91.5	855	0	0
-48.4	96.5	854	0	0
-48.3	101.6	852	0	0
-47.9	106.6	850	0	0
-47.3	111.4	847	0	0
-46.5	116.2	845	0	0
-45.4	120.8	842	0	0
-44.2	125.2	838	0	0
-42.8	129.4	835	0	0

76 1631 1093/1093 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
5.5	317.5	792	-4	324
2.8	319.6	797	-9	328
0.1	321.7	801	-16	334
-2.5	323.8	805	-5	326
-5.2	326.0	809	-8	328
-7.9	328.1	814	-12	331
-10.5	330.3	818	-15	334
-13.1	332.5	822	-18	337
-15.7	334.7	825	-21	340
-18.3	337.1	829	-25	343
-20.8	339.5	833	-28	347
-23.3	341.9	836	-32	351
-25.7	344.5	839	-36	357
-28.0	347.2	842	-41	5
-30.3	350.0	845	0	0
-32.5	353.0	848	0	0
-34.7	356.1	850	0	0
-36.7	359.4	852	0	0
-38.6	2.9	854	0	0
-40.4	6.5	855	0	0

77 846 1104/1103 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.1	317.7	714	41	308
46.3	322.5	714	43	314
47.2	327.4	715	45	319
47.8	332.4	716	46	325
48.3	337.6	717	47	331
48.4	342.8	718	47	337
48.4	348.1	720	48	343
48.0	353.2	721	48	349
47.4	358.3	723	47	355
46.6	3.3	725	46	0
45.5	8.0	728	45	6
44.2	12.6	730	44	11
42.7	16.9	732	42	16
41.1	21.0	735	41	20
39.3	24.9	738	39	25
37.4	28.5	741	36	29
35.3	32.0	744	34	33
33.1	35.3	747	32	36
30.9	38.3	750	29	40
28.5	41.3	754	26	43

77 1029 1105/1104 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.7	305.4	716	46	298
48.2	310.6	717	47	304
48.4	315.8	718	47	310
48.4	321.0	719	48	316
48.1	326.2	721	48	322
47.6	331.4	723	47	327
46.8	336.4	725	47	333
45.8	341.2	727	46	339
44.6	345.8	729	44	344
43.2	350.2	731	43	349
41.6	354.4	734	41	353
39.8	358.3	737	39	358
37.9	2.0	740	37	2
35.9	5.5	743	35	6
33.8	8.9	746	32	10
31.6	12.0	749	30	13
29.2	15.0	752	27	16
26.9	17.8	756	24	19
24.4	20.5	760	22	22
21.9	23.1	763	19	25

76 1101 1092/1090 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.6	283.6	714	39	274
45.0	288.1	714	41	279
46.1	292.8	715	43	285
47.1	297.7	716	45	290
47.8	302.7	717	46	296
48.2	307.9	718	47	302
48.4	313.1	720	48	308
48.4	318.3	721	48	314
48.1	323.5	723	48	320
47.5	328.6	725	47	325
46.7	333.6	728	47	331
45.6	338.4	730	46	336
44.4	342.9	732	44	342
42.9	347.3	735	43	347
41.3	351.4	738	41	351
39.5	355.3	741	39	355
37.6	359.0	744	37	360
35.6	2.5	747	34	3
33.4	5.8	750	32	7
31.2	8.9	754	29	10

76 1548 1093/1093 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
12.2	164.3	733	-2	153
14.8	166.6	730	4	158
17.5	169.0	727	9	162
20.1	171.4	725	13	165
22.6	173.9	723	17	169
25.2	176.6	721	20	172
27.6	179.4	719	23	175
30.0	182.3	717	26	178
32.3	185.3	716	29	182
34.5	188.5	715	32	185
36.6	192.0	714	35	189
38.6	195.6	714	27	180
40.5	199.4	713	32	187
42.2	203.5	713	36	193
43.7	207.7	714	39	198
45.1	212.2	714	41	203
46.2	216.9	715	43	209
47.2	221.8	716	45	214
47.8	226.9	717	46	220
48.3	232.1	718	47	226

76 1739 1103/1094 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.1	169.0	714	24	152
40.0	172.8	714	31	160
41.7	176.8	713	35	165
43.3	181.0	714	38	171
44.7	185.4	714	41	176
45.9	190.1	714	43	182
46.9	194.9	715	44	187
47.7	199.9	716	46	193
48.2	205.1	717	47	199
48.4	210.3	719	48	205
48.4	215.5	720	48	211
48.1	220.7	722	48	216
47.6	225.8	724	47	222
46.8	230.8	726	47	228
45.8	235.6	729	46	233
44.6	240.3	731	44	239
43.2	244.6	734	43	244
41.6	248.8	736	41	248
39.9	252.8	739	39	253
38.0	256.5	742	37	257

77 905 1104/1103 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.5	41.3	754	26	43
26.1	44.1	757	24	46
23.7	46.7	761	21	49
21.2	49.3	765	18	52
18.6	51.7	769	15	55
16.0	54.1	773	11	57
13.4	56.4	777	8	60
10.7	58.6	781	4	63
8.1	60.8	785	1	66
5.4	63.0	789	-3	69
2.7	65.1	794	-8	72
0.1	67.3	798	-13	77
-2.6	69.4	802	-5	71
-5.3	71.5	807	-8	74
-7.9	73.7	811	-11	76
-10.6	75.8	815	-15	79
-13.2	78.0	819	-18	82
-15.8	80.3	823	-21	85
-18.3	82.6	827	-24	88
-20.9	85.0	831	-28	91

77 1044 1105/1104 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
31.6	12.0	749	30	13
29.2	15.0	752	27	16
26.9	17.8	756	24	19
24.4	20.5	760	22	22
21.9	23.1	763	19	25
19.4	25.6	767	15	28
16.8	28.0	771	12	31
14.2	30.3	775	9	34
11.5	32.5	779	6	37
8.9	34.7	783	2	39
6.2	36.9	788	-2	42
3.5	39.1	792	-6	46
0.9	41.2	796	-11	50
-1.8	43.3	801	-18	55
-4.5	45.4	805	-7	47
-7.2	47.6	809	-10	50
-9.8	49.7	814	-14	53
-12.4	51.9	818	-17	55
-15.0	54.2	822	-20	58
-17.6	56.5	826	-23	61

76 1249 1092/1091 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.2	296.5	722	48	292
47.7	301.7	724	47	298
46.9	306.7	727	47	304
46.0	311.5	729	46	309
44.8	316.1	731	45	315
43.4	320.6	734	43	320
41.8	324.8	737	41	324
40.1	328.7	740	39	329
38.2	332.5	743	37	333
36.2	336.0	746	35	337
34.1	339.3	749	33	340
31.8	342.5	753	30	344
29.5	345.5	756	27	347
27.2	348.3	760	25	350
24.7	351.0	763	22	353
22.2	353.6	767	19	356
19.7	356.1	771	16	359
17.1	358.5	775	12	2
14.5	0.8	779	9	5
11.9	3.1	783	5	8

76 1436 1093/1092 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.6	302.1	739	40	302
38.8	305.9	742	38	306
36.8	309.5	745	36	310
34.7	312.9	748	33	314
32.5	316.1	751	31	317
30.2	319.2	755	28	321
27.9	322.0	758	25	324
25.5	324.8	762	23	327
23.0	327.4	766	20	330
20.5	329.9	769	17	333
17.9	332.4	773	13	336
15.3	334.7	777	10	339
12.7	337.0	781	7	341
10.0	339.2	786	3	344
7.4	341.4	790	-1	347
4.7	343.6	794	-5	351
2.0	345.7	798	-11	355
-0.7	347.8	803	-3	350
-3.3	349.9	807	-6	352
-6.0	352.1	811	-9	355

76 1616 1103/1093 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.1	275.5	738	41	275
39.3	279.3	740	39	279
37.4	283.0	743	36	284
35.3	286.5	747	34	287
33.2	289.7	750	32	291
30.9	292.8	753	29	294
28.6	295.7	757	26	298
26.2	298.5	760	23	301
23.7	301.2	764	21	304
21.2	303.7	768	17	307
18.7	306.2	772	14	309
16.1	308.6	776	11	312
13.5	310.9	780	8	315
10.8	313.1	784	4	318
8.2	315.3	788	0	321
5.5	317.5	792	-4	324
2.8	319.6	797	-9	328
0.1	321.7	801	-16	334
-2.5	323.8	805	-5	326
-5.2	326.0	809	-8	328

77 1204 1105/1105 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.2	255.6	714	32	242
42.9	259.8	714	36	248
44.3	264.1	714	39	254
45.6	268.7	714	42	259
46.6	273.5	715	44	265
47.5	278.5	715	45	270
48.1	283.6	716	46	276
48.4	288.8	717	47	282
48.4	294.0	719	48	288
48.2	299.2	720	48	294
47.8	304.4	722	47	300
47.1	309.4	724	47	306
46.2	314.3	726	46	311
45.0	319.0	728	45	317
43.6	323.4	730	43	322
42.1	327.7	733	42	327
40.4	331.7	736	40	331
38.5	335.5	739	38	335
36.5	339.1	741	36	339
34.4	342.4	745	33	343

77 1349 1106/1106 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.2	251.5	715	45	243
47.9	256.6	716	46	249
48.3	261.8	717	47	255
48.5	267.0	718	47	261
48.3	272.2	720	48	267
48.0	277.4	721	48	273
47.3	282.5	723	47	279
46.5	287.4	725	46	284
45.4	292.2	727	45	290
44.1	296.7	730	44	295
42.6	301.0	732	42	300
40.9	305.1	735	40	304
39.1	308.9	737	38	309
37.1	312.6	740	36	313
35.1	316.0	743	34	316
32.9	319.2	747	31	320
30.6	322.3	750	29	323
28.3	325.2	753	26	327
25.9	328.0	757	23	330
23.4	330.6	760	20	333

77 1217 1106/1105 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.0	319.0	728	45	317
43.6	323.4	730	43	322
42.1	327.7	733	42	327
40.4	331.7	736	40	331
38.5	335.5	739	38	335
36.5	339.1	741	36	339
34.4	342.4	745	33	343
32.2	345.6	748	31	347
29.9	348.6	751	28	350
27.6	351.5	755	25	353
25.2	354.3	758	22	356
22.7	356.9	762	19	359
20.1	359.4	766	16	2
17.6	1.8	770	13	5
15.0	4.1	774	10	7
12.3	6.4	778	7	10
9.7	8.6	782	3	13
7.0	10.8	786	-1	16
4.3	13.0	790	-5	19
1.6	15.1	795	-9	23

77 1541 1108/1107 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.7	282.3	736	39	282
37.7	286.0	739	37	286
35.7	289.5	742	35	290
33.6	292.8	745	32	293
31.3	296.0	749	30	297
29.0	298.9	752	27	300
26.6	301.7	755	24	303
24.2	304.4	759	21	306
21.6	307.0	763	18	309
19.1	309.5	767	15	312
16.5	311.8	771	12	315
13.9	314.2	775	9	318
11.3	316.4	779	5	320
8.6	318.6	783	2	323
5.9	320.8	787	-2	326
3.2	322.9	792	-6	329
0.6	325.1	796	-11	333
-2.1	327.2	800	-18	339
-4.8	329.3	805	-8	331
-7.4	331.4	809	-11	334

77 1845 1117/1109 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.9	153.0	714	30	138
42.6	157.1	714	35	145
44.1	161.4	714	38	150
45.4	166.0	714	41	156
46.5	170.7	714	43	162
47.3	175.7	715	45	167
48.0	180.8	716	46	173
48.3	185.9	717	47	179
48.5	191.2	718	47	185
48.3	196.4	719	48	191
47.9	201.6	721	47	197
47.2	206.7	723	47	203
46.4	211.6	725	46	208
45.2	216.3	727	45	214
43.9	220.8	729	44	219
42.4	225.1	732	42	224
40.7	229.1	734	40	228
38.9	232.9	737	38	233
36.9	236.6	740	36	237
34.9	240.0	743	34	240

78 829 1118/1117 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.0	44.4	749	27	45
26.6	47.3	752	24	48
24.1	49.9	756	21	51
21.6	52.5	760	18	54
19.0	55.0	763	15	57
16.5	57.4	767	12	60
13.8	59.7	771	9	63
11.2	61.9	776	6	65
8.5	64.2	780	2	68
5.9	66.3	784	-2	71
3.2	68.5	788	-6	74
0.5	70.6	793	-10	77
-2.2	72.7	797	-16	82
-4.9	74.8	802	-7	77
-7.5	77.0	806	-11	79
-10.2	79.2	810	-14	82
-12.8	81.4	815	-17	84
-15.4	83.6	819	-20	87
-18.0	85.9	823	-23	90
-20.5	88.3	827	-27	94

78 956 1119/1118 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	323.7	717	47	317
48.2	328.9	719	47	323
47.7	334.1	720	47	329
47.0	339.1	722	47	335
46.0	344.0	724	46	341
44.9	348.6	726	45	346
43.5	353.1	728	43	351
41.9	357.3	730	41	356
40.2	1.3	733	40	0
38.3	5.0	736	38	4
36.3	8.6	738	35	8
34.2	11.9	741	33	12
32.0	15.1	744	30	16
29.7	18.1	748	28	19
27.3	21.0	751	25	22
24.8	23.7	755	22	25
22.4	26.3	758	19	28
19.8	28.8	762	16	31
17.2	31.2	766	13	34
14.6	33.6	770	10	36

77 1531 1107/1107 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.2	234.8	716	47	228
48.4	240.0	718	47	234
48.4	245.2	719	48	240
48.1	250.4	721	48	246
47.5	255.5	722	47	251
46.7	260.5	724	47	257
45.7	265.3	726	46	263
44.5	269.9	729	44	268
43.0	274.3	731	43	273
41.4	278.4	734	41	277
39.7	282.3	736	39	282
37.7	286.0	739	37	286
35.7	289.5	742	35	290
33.6	292.8	745	32	293
31.3	296.0	749	30	297
29.0	298.9	752	27	300
26.6	301.7	755	24	303
24.2	304.4	759	21	306
21.6	307.0	763	18	309
19.1	309.5	767	15	312

77 1719 1108/1108 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.5	247.5	730	43	246
41.9	251.8	733	42	251
40.2	255.7	735	40	255
38.3	259.5	738	38	259
36.3	263.1	741	35	263
34.2	266.4	744	33	267
32.0	269.6	747	30	270
29.7	272.6	751	28	274
27.3	275.5	754	25	277
24.9	278.2	758	22	280
22.4	280.8	761	19	283
19.9	283.3	765	16	286
17.3	285.7	769	13	288
14.7	288.0	773	10	291
12.0	290.3	777	6	294
9.4	292.5	781	3	297
6.7	294.7	786	-1	300
4.0	296.8	790	-5	303
1.4	299.0	794	-10	306
-1.3	301.1	799	-15	311
-4.0	303.2	803	-7	305
-6.7	305.4	807	-10	308
-9.3	307.5	812	-13	310
-11.9	309.7	816	-16	313
-14.5	311.9	820	-19	316
-17.1	314.2	824	-23	319
-19.7	316.6	828	-26	322

77 1726 1117/1108 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.7	272.6	751	28	274
27.3	275.5	754	25	277
24.9	278.2	758	22	280
22.4	280.8	761	19	283
19.9	283.3	765	16	286
17.3	285.7	769	13	288
14.7	288.0	773	10	291
12.0	290.3	777	6	294
9.4	292.5	781	3	297
6.7	294.7	786	-1	300
4.0	296.8	790	-5	303
1.4	299.0	794	-10	306
-1.3	301.1	799	-15	311
-4.0	303.2	803	-7	305
-6.7	305.4	807	-10	308
-9.3	307.5	812	-13	310
-11.9	309.7	816	-16	313
-14.5	311.9	820	-19	316
-17.1	314.2	824	-23	319
-19.7	316.6	828	-26	322

78 1126 1119/1119 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.1	251.0	717	34	247
39.1	254.7	716	37	251
40.9	258.5	715	26	240
42.6	262.6	714	33	249
44.1	267.0	714	37	255
45.4	271.5	714	40	261
46.5	276.3	714	42	266
47.3	281.2	715	44	272
48.0	286.3	715	46	278
48.3	291.5	716	47	284
48.5	296.7	717	47	290
48.3	301.9	718	47	296
47.9	307.1	720	47	302
47.2	312.2	721	47	308
46.3	317.1	723	46	313
45.2	321.8	725	45	319
43.9	326.3	727	44	324
42.4	330.6	729	42	329
40.7	334.6	732	40	333
38.9	338.5	735	38	338

78 1151 1120/1119 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
25.6	357.5	753	23	359
23.1	0.1	757	20	2
20.6	2.6	761	17	5
18.0	5.1	764	14	7
15.4	7.4	768	11	10
12.8	9.7	772	8	13
10.1	11.9	777	4	15
7.4	14.1	781	1	18
4.8	16.3	785	-3	21
2.1	18.4	790	-7	24
-0.6	20.5	794	-12	28
-3.3	22.7	798	-18	32
-5.9	24.8	803	-9	27
-8.6	27.0	807	-12	29
-11.2	29.2	812	-15	32
-13.9	31.4	816	-18	34
-16.4	33.7	820	-21	37
-19.0	36.0	824	-25	41
-21.5	38.4	828	-28	44
-24.0	40.9	832	-31	48

77 1401 1107/1106 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.1	308.9	737	38	309
37.1	312.6	740	36	313
35.1	316.0	743	34	316
32.9	319.2	747	31	320
30.6	322.3	750	29	323
28.3	325.2	753	26	327
25.9	328.0	757	23	330
23.4	330.6	760	20	333
20.9	333.2	764	17	336
18.3	335.6	768	14	338
15.7	338.0	772	11	341
13.1	340.3	776	8	344
10.5	342.5	780	4	347
7.8	344.7	785	0	350
5.1	346.9	789	-3	353
2.4	349.0	793	-8	356
-0.2	351.1	798	-13	0
-2.9	353.3	802	-24	9
-5.6	355.4	806	-9	357
-8.2	357.5	810	-12	0

77 1703 1108/1108 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.7	172.0	715	35	169
39.6	175.7	714	25	157
41.4	179.7	714	32	166
43.0	183.8	714	36	172
44.5	188.2	714	39	178
45.7	192.8	714	42	183
46.7	197.7	715	44	189
47.5	202.6	715	45	195
48.1	207.8	716	46	200
48.4	213.0	717	47	206
48.4	218.2	718	48	212
48.2	223.4	720	48	218
47.7	228.6	722	47	224
47.0	233.6	723	47	230
46.0	238.4	726	46	236
44.9	243.1	728	45	241
43.5	247.5	730	43	246
41.9	251.8	733	42	251
40.2	255.7	735	40	255
38.3	259.5	738	38	259

78 816 1118/1117 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	350.7	718	47	345
48.1	356.0	719	47	351
47.5	1.1	721	47	357
46.7	6.0	723	46	2
45.7	10.8	725	45	8
44.5	15.4	727	44	13
43.0	19.8	729	43	18
41.4	23.9	731	41	23
39.6	27.9	734	39	27
37.7	31.6	737	37	31
35.7	35.1	740	35	35
33.5	38.4	743	32	39
31.3	41.5	746	30	42
29.0	44.4	749	27	45
26.6	47.3	752	24	48
24.1	49.9	756	21	51
21.6	52.5	760	18	54
19.0	55.0	763	15	57
16.5	57.4	767	12	60
13.8	59.7	771	9	63

78 1009 1119/1118 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.7	18.1	748	28	19
27.3	21.0	751	25	22
24.8	23.7	755	22	25
22.4	26.3	758	19	28
19.8	28.8	762	16	31
17.2	31.2	766	13	34
14.6	33.6	770	10	36
12.0	35.8	774	7	39
9.3	38.0	778	3	42
6.6	40.2	782	-1	45
4.0	42.4	787	-4	48
1.3	44.5	791	-9	51
-1.4	46.6	796	-14	55
-4.1	48.8	800	-21	60
-6.7	50.9	804	-10	53
-9.4	53.1	809	-13	55
-12.0	55.3	813	-16	58
-14.6	57.5	817	-19	61
-17.2	59.8	822	-22	64
-19.7	62.2	826	-26	67

78 1309 1120/1120 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.1	235.9	715	32	221
43.6	240.2	714	36	227
45.0	244.7	714	39	233
46.2	249.4	714	42	239
47.1	254.2	714	44	245
47.8	259.3	715	45	251
48.3	264.5	716	46	257
48.4	269.7	717	47	263
48.4	274.9	718	47	269
48.0	280.1	719	47	275
47.5	285.2	721	47	281
46.6	290.2	722	46	286
45.6	295.0	724	45	292
44.3	299.5	726	44	297
42.9	303.9	729	42	302
41.2	308.0	731	41	307
39.4	311.9	734	39	311
37.5	315.6	736	37	315
35.5	319.1	739	34	319
33.3	322.3	742	32	323

78 1454 1121/1121 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.6	232.3	715	45	224
48.1	237.5	715	46	229
48.4	242.7	716	47	235
48.4	247.9	717	47	242
48.2	253.1	719	47	248
47.7	258.3	720	47	253
46.9	263.3	722	47	259
45.9	268.1	723	46	265
44.7	272.7	725	44	270
43.3	277.2	728	43	275
41.7	281.3	730	41	280
40.0	285.3	733	39	284
38.1	289.1	735	37	288
36.1	292.6	738	35	292
34.0	295.9	741	33	296
31.7	299.1	744	30	300
29.4	302.1	747	28	303
27.0	304.9	751	25	306
24.6	307.6	754	22	309
22.1	310.2	758	19	312

78 1644 1122/1122 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.2	254.7	729	42	253
40.5	258.7	732	40	257
38.7	262.5	734	38	262
36.7	266.1	737	36	266
34.6	269.5	740	33	269
32.4	272.7	743	31	273
30.1	275.7	746	28	276
27.8	278.6	749	26	280
25.3	281.4	753	23	283
22.8	284.0	756	20	286
20.3	286.5	760	17	288
17.7	289.0	764	14	291
15.1	291.3	768	11	294
12.5	293.6	772	7	296
9.8	295.8	776	4	299
7.2	298.0	780	0	302
4.5	300.2	785	-3	305
1.8	302.3	789	-8	308
-0.9	304.4	794	-12	311
-3.6	306.6	798	-18	316

78 1809 1123/1123 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.5	155.9	715	39	153
42.3	160.0	715	31	144
43.8	164.3	714	36	151
45.1	168.8	714	39	157
46.3	173.5	714	42	163
47.2	178.4	714	44	169
47.9	183.5	715	45	175
48.3	188.6	716	46	181
48.4	193.9	717	47	187
48.4	199.1	718	47	193
48.0	204.3	719	47	199
47.4	209.4	720	47	205
46.5	214.3	722	46	210
45.5	219.1	724	45	216
44.2	223.6	726	44	221
42.7	228.0	728	42	226
41.0	232.1	731	41	231
39.2	235.9	733	39	235
37.3	239.6	736	36	239
35.2	243.1	739	34	243

78 2026 1131/1124 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-10.0	260.8	808	-13	263
-12.6	263.0	812	-16	266
-15.2	265.3	817	-20	269
-17.8	267.6	821	-23	271
-20.3	270.0	825	-26	275
-22.8	272.5	829	-29	278
-25.2	275.0	833	-33	282
-27.6	277.7	836	-36	287
-29.9	280.5	840	-40	292
-32.1	283.4	843	-44	301
-34.3	286.5	846	0	0
-36.3	289.8	848	0	0
-38.3	293.2	851	0	0
-40.1	296.8	853	0	0
-41.8	300.7	855	0	0
-43.3	304.7	856	0	0
-44.7	309.0	857	0	0
-45.8	313.4	858	0	0
-46.8	318.0	858	0	0
-47.6	322.8	859	0	0

79 936 1133/1132 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.8	29.5	753	20	31
20.3	32.1	757	17	34
17.7	34.5	761	14	36
15.1	36.8	765	11	39
12.4	39.1	769	8	42
9.8	41.3	773	4	44
7.1	43.5	777	1	47
4.4	45.7	782	-3	50
1.7	47.8	786	-7	53
-1.0	50.0	790	-11	56
-3.6	52.1	795	-16	60
-6.3	54.2	799	-24	66
-9.0	56.4	804	-12	58
-11.6	58.6	808	-15	61
-14.2	60.8	813	-18	64
-16.8	63.1	817	-21	66
-19.3	65.5	821	-25	69
-21.9	67.9	825	-28	73
-24.3	70.4	829	-31	76
-26.7	73.1	833	-34	80

78 1321 1121/1120 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.6	295.0	724	45	292
44.3	299.5	726	44	297
42.9	303.9	729	42	302
41.2	308.0	731	41	307
39.4	311.9	734	39	311
37.5	315.6	736	37	315
35.5	319.1	739	34	319
33.3	322.3	742	32	323
31.0	325.4	745	29	326
28.7	328.4	748	27	329
26.3	331.2	752	24	332
23.8	333.9	755	21	335
21.3	336.4	759	18	338
18.8	338.9	763	15	341
16.2	341.3	767	12	344
13.6	343.6	771	9	346
10.9	345.8	775	5	349
8.2	348.0	779	2	352
5.6	350.2	784	-2	355
2.9	352.3	788	-6	358

78 1817 1123/1123 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	193.9	717	47	187
48.4	199.1	718	47	193
48.0	204.3	719	47	199
47.4	209.4	720	47	205
46.5	214.3	722	46	210
45.5	219.1	724	45	216
44.2	223.6	726	44	221
42.7	228.0	728	42	226
41.0	232.1	731	41	231
39.2	235.9	733	39	235
37.3	239.6	736	36	239
35.2	243.1	739	34	243
33.1	246.3	742	32	246
30.8	249.4	745	29	250
28.5	252.3	748	26	253
26.1	255.1	751	24	256
23.6	257.8	755	21	259
21.1	260.3	759	18	262
18.5	262.8	762	15	265
15.9	265.2	766	12	268

78 2005 1124/1124 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.6	205.4	730	41	204
39.8	209.4	732	39	208
37.9	213.1	735	37	212
35.9	216.6	737	35	216
33.7	219.9	740	32	220
31.5	223.0	743	30	223
29.2	226.0	747	27	227
26.8	228.9	750	25	230
24.3	231.6	754	22	233
21.8	234.1	757	19	236
19.3	236.6	761	16	238
16.7	239.0	765	13	241
14.1	241.3	769	9	244
11.4	243.6	773	6	247
8.8	245.8	777	3	249
6.1	248.0	781	-1	252
3.4	250.1	786	-5	255
0.7	252.3	790	-9	258
-2.0	254.4	795	-14	262
-4.6	256.5	799	-21	267

79 741 1132/1131 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.2	358.7	718	47	353
47.7	3.8	719	47	358
46.9	8.8	720	46	4
45.9	13.6	722	45	10
44.7	18.3	724	44	15
43.3	22.7	726	43	20
41.7	26.9	728	41	25
40.0	30.8	730	39	29
38.1	34.6	733	37	34
36.1	38.1	735	35	37
33.9	41.5	738	33	41
31.7	44.6	741	30	45
29.4	47.6	744	28	48
27.0	50.4	748	25	51
24.5	53.2	751	22	54
22.0	55.7	755	19	57
19.5	58.2	758	16	60
16.9	60.6	762	13	63
14.3	63.0	766	10	65
11.6	65.2	770	7	68

79 921 1133/1132 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.3	331.6	717	47	325
47.8	336.8	718	47	331
47.2	341.9	720	47	337
46.2	346.7	721	46	343
45.1	351.4	723	45	348
43.7	355.9	725	43	353
42.2	0.2	727	42	358
40.5	4.2	729	40	3
38.7	8.0	732	38	7
36.7	11.6	734	36	11
34.6	15.0	737	33	15
32.4	18.2	740	31	18
30.1	21.3	743	28	22
27.7	24.2	746	26	25
25.3	26.9	750	23	28
22.8	29.5	753	20	31
20.3	32.1	757	17	34
17.7	34.5	761	14	36
15.1	36.8	765	11	39
12.4	39.1	769	8	42

78 1629 1122/1122 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.1	182.6	715	25	163
42.7	186.7	714	33	172
44.2	191.1	714	37	179
45.5	195.6	714	40	185
46.6	200.4	714	42	190
47.4	205.4	715	44	196
48.0	210.5	715	46	202
48.4	215.6	716	47	208
48.4	220.9	717	47	214
48.3	226.1	718	47	220
47.8	231.3	719	47	226
47.2	236.3	721	47	232
46.2	241.2	723	46	238
45.1	245.9	725	45	243
43.8	250.4	727	43	248
42.2	254.7	729	42	253
40.5	258.7	732	40	257
38.7	262.5	734	38	262
36.7	266.1	737	36	266
34.6	269.5	740	33	269

78 1651 1123/1122 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
27.8	278.6	749	26	280
25.3	281.4	753	23	283
22.8	284.0	756	20	286
20.3	286.5	760	17	288
17.7	289.0	764	14	291
15.1	291.3	768	11	294
12.5	293.6	772	7	296
9.8	295.8	776	4	299
7.2	298.0	780	0	302
4.5	300.2	785	-3	305
1.8	302.3	789	-8	308
-0.9	304.4	794	-12	311
-3.6	306.6	798	-18	316
-6.2	308.7	802	-9	310
-8.9	310.8	807	-12	313
-11.5	313.0	811	-15	316
-14.1	315.3	816	-18	318
-16.7	317.6	820	-22	321
-19.3	319.9	824	-25	324
-21.8	322.3	828	-28	328

78 1831 1124/1123 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.5	252.3	748	26	253
26.1	255.1	751	24	256
23.6	257.8	755	21	259
21.1	260.3	759	18	262
18.5	262.8	762	15	265
15.9	265.2	766	12	268
13.3	267.5	770	8	270
10.6	269.7	775	5	273
8.0	271.9	779	1	276
5.3	274.1	783	-2	278
2.6	276.2	787	-6	281
-0.1	278.3	792	-11	285
-2.8	280.5	796	-16	289
-5.4	282.6	801	-25	296
-8.1	284.8	805	-11	287
-10.7	286.9	810	-14	289
-13.4	289.1	814	-17	292
-16.0	291.4	818	-21	295
-18.5	293.7	822	-24	298
-21.0	296.2	826	-27	301

79 756 1132/1131 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.0	55.7	755	19	57
19.5	58.2	758	16	60
16.9	60.6	762	13	63
14.3	63.0	766	10	65
11.6	65.2	770	7	68
9.0	67.5	775	3	71
6.3	69.6	779	-0	73
3.6	71.8	783	-4	76
0.9	73.9	788	-8	79
-1.8	76.0	792	-13	83
-4.4	78.2	797	-18	87
-7.1	80.3	801	-10	82
-9.8	82.5	806	-13	84
-12.4	84.7	810	-16	87
-15.0	86.9	814	-19	90
-17.6	89.3	819	-22	93
-20.1	91.6	823	-25	96
-22.6	94.1	827	-29	99
-25.0	96.7	831	-32	103
-27.4	99.3	834	-35	107

79 1121 1134/1133 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
10.6	15.2	771	5	18
7.9	17.4	776	2	21
5.2	19.6	780	-2	23
2.5	21.7	784	-6	26
-0.2	23.9	789	-10	29
-2.8	26.0	793	-15	33
-5.5	28.1	798	-21	38
-8.2	30.3	802	-11	32
-10.8	32.5	807	-14	35
-13.4	34.7	811	-17	37
-16.0	37.0	816	-20	40
-18.6	39.3	820	-24	43
-21.1	41.7	824	-27	46
-23.6	44.2	828	-30	50
-26.0	46.8	832	-33	54
-28.4	49.5	836	-37	58
-30.6	52.4	839	-40	64
-32.9	55.4	842	-44	71
-35.0	58.5	845	0	0
-37.0	61.8	848	0	0

79 1111 1134/1133 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
35.2	348.6	736	34	348
33.0	351.8	739	32	352
30.8	354.9	742	29	355
28.4	357.9	745	27	358
26.0	0.6	748	24	1
23.5	3.3	752	21	4
21.0	5.9	755	18	7
18.4	8.3	759	15	10
15.8	10.7	763	12	13
13.2	13.0	767	9	15
10.6	15.2	771	5	18
7.9	17.4	776	2	21
5.2	19.6	780	-2	23
2.5	21.7	784	-6	26
-0.2	23.9	789	-10	29
-2.8	26.0	793	-15	33
-5.5	28.1	798	-21	38
-8.2	30.3	802	-11	32
-10.8	32.5	807	-14	35
-13.4	34.7	811	-17	37

79 1238 1134/1134 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.7	262.0	714	44	252
48.2	267.1	715	46	258
48.4	272.4	715	46	265
48.4	277.6	716	47	271
48.1	282.8	717	47	277
47.6	287.9	718	47	283
46.8	292.9	720	46	288
45.8	297.8	721	45	294
44.6	302.4	723	44	299
43.1	306.8	725	43	304
41.5	310.9	727	41	309
39.8	314.9	730	39	313
37.9	318.6	732	37	318
35.8	322.1	735	35	321
33.7	325.4	738	32	325
31.5	328.6	741	30	329
29.1	331.5	744	27	332
26.7	334.4	747	25	335
24.3	337.1	750	22	338
21.8	339.7	754	19	341

79 1421 1135/1135 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	250.6	716	47	243
48.2	255.8	717	47	249
47.8	261.0	718	47	255
47.1	266.0	719	46	261
46.1	270.9	721	46	267
45.0	275.6	723	45	272
43.6	280.0	724	43	277
42.0	284.3	727	42	282
40.3	288.3	729	40	287
38.5	292.1	731	38	291
36.5	295.6	734	36	295
34.3	299.0	737	33	299
32.1	302.2	739	31	302
29.8	305.2	743	28	305
27.5	308.1	746	25	309
25.0	310.8	749	23	312
22.5	313.4	753	20	315
20.0	316.0	756	17	317
17.4	318.4	760	14	320
14.8	320.7	764	11	323

79 1245 1135/1134 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.8	297.8	721	45	294
44.6	302.4	723	44	299
43.1	306.8	725	43	304
41.5	310.9	727	41	309
39.8	314.9	730	39	313
37.9	318.6	732	37	318
35.8	322.1	735	35	321
33.7	325.4	738	32	325
31.5	328.6	741	30	329
29.1	331.5	744	27	332
26.7	334.4	747	25	335
24.3	337.1	750	22	338
21.8	339.7	754	19	341
19.2	342.1	758	16	344
16.6	344.5	762	13	346
14.0	346.9	766	10	349
11.4	349.1	770	6	352
8.7	351.3	774	3	354
6.0	353.5	778	-1	357
3.3	355.7	783	-4	360

79 1424 1135/1135 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.1	266.0	719	46	261
46.1	270.9	721	46	267
45.0	275.6	723	45	272
43.6	280.0	724	43	277
42.0	284.3	727	42	282
40.3	288.3	729	40	287
38.5	292.1	731	38	291
36.5	295.6	734	36	295
34.3	299.0	737	33	299
32.1	302.2	739	31	302
29.8	305.2	743	28	305
27.5	308.1	746	25	309
25.0	310.8	749	23	312
22.5	313.4	753	20	315
20.0	316.0	756	17	317
17.4	318.4	760	14	320
14.8	320.7	764	11	323
12.1	323.0	768	7	325
9.5	325.2	772	4	328
6.8	327.4	777	0	331

79 1433 1136/1135 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
32.1	302.2	739	31	302
29.8	305.2	743	28	305
27.5	308.1	746	25	309
25.0	310.8	749	23	312
22.5	313.4	753	20	315
20.0	316.0	756	17	317
17.4	318.4	760	14	320
14.8	320.7	764	11	323
12.1	323.0	768	7	325
9.5	325.2	772	4	328
6.8	327.4	777	0	331
4.1	329.6	781	-3	333
1.4	331.7	785	-7	336
-1.2	333.8	790	-11	340
-3.9	336.0	795	-17	343
-6.6	338.1	799	-24	349
-9.3	340.3	804	-12	342
-11.9	342.5	808	-15	345
-14.5	344.7	812	-18	347
-17.1	347.0	817	-22	350

79 1601 1136/1136 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.5	223.6	716	47	216
48.3	228.8	716	47	222
47.9	234.0	717	47	228
47.3	239.1	719	47	234
46.4	244.0	720	46	240
45.3	248.7	722	45	245
44.0	253.3	724	44	250
42.5	257.6	726	42	255
40.8	261.6	728	40	260
39.0	265.5	730	38	264
37.1	269.1	733	36	268
35.0	272.6	735	34	272
32.8	275.8	738	31	276
30.5	278.9	741	29	279
28.2	281.8	745	26	282
25.8	284.6	748	23	285
23.3	287.2	751	21	288
20.7	289.8	755	18	291
18.2	292.2	759	15	294
15.6	294.6	763	11	296

79 1616 1145/1136 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
25.8	284.6	748	23	285
23.3	287.2	751	21	288
20.7	289.8	755	18	291
18.2	292.2	759	15	294
15.6	294.6	763	11	296
12.9	296.9	767	8	299
10.3	299.1	771	5	302
7.6	301.3	775	1	304
4.9	303.5	779	-2	307
2.2	305.6	784	-6	310
-0.4	307.7	788	-10	313
-3.1	309.9	793	-15	317
-5.8	312.0	797	-21	321
-8.5	314.2	802	-11	316
-11.1	316.4	806	-14	318
-13.7	318.6	811	-17	321
-16.3	320.9	815	-21	324
-18.9	323.2	820	-24	327
-21.4	325.6	824	-27	330
-23.9	328.1	828	-30	334

79 1620 1145/1136 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
15.6	294.6	763	11	296
12.9	296.9	767	8	299
10.3	299.1	771	5	302
7.6	301.3	775	1	304
4.9	303.5	779	-2	307
2.2	305.6	784	-6	310
-0.4	307.7	788	-10	313
-3.1	309.9	793	-15	317
-5.8	312.0	797	-21	321
-8.5	314.2	802	-11	316
-11.1	316.4	806	-14	318
-13.7	318.6	811	-17	321
-16.3	320.9	815	-21	324
-18.9	323.2	820	-24	327
-21.4	325.6	824	-27	330
-23.9	328.1	828	-30	334
-26.3	330.8	832	-33	337
-28.6	333.5	835	-37	342
-30.9	336.3	839	-40	347
-33.1	339.3	842	-45	355

80 711 1146/1145 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.0	29.8	725	41	27
40.3	33.8	727	40	32
38.4	37.6	729	38	36
36.4	41.2	732	35	40
34.3	44.5	734	33	44
32.1	47.7	737	31	47
29.8	50.8	740	28	51
27.4	53.6	743	25	54
25.0	56.4	746	23	57
22.5	59.0	750	20	60
19.9	61.5	753	17	63
17.3	63.9	757	14	65
14.7	66.3	761	11	68
12.1	68.5	765	7	71
9.4	70.8	769	4	73
6.7	72.9	773	1	76
4.1	75.1	778	-3	78
1.4	77.2	782	-7	81
-1.3	79.4	787	-11	84
-4.0	81.5	791	-15	88

80 901 1147/1146 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
20.7	35.3	752	18	36
18.1	37.7	756	15	39
15.5	40.1	759	12	42
12.9	42.4	763	8	44
10.2	44.6	768	5	47
7.5	46.8	772	2	49
4.9	49.0	776	-2	52
2.2	51.2	781	-6	55
-0.5	53.3	785	-10	58
-3.2	55.4	790	-14	61
-5.9	57.6	794	-19	65
-8.5	59.7	799	-27	71
-11.2	61.9	804	-14	64
-13.8	64.1	808	-17	66
-16.4	66.4	813	-20	69
-19.0	68.8	817	-24	72
-21.5	71.2	821	-27	75
-23.9	73.7	825	-30	79
-26.4	76.3	829	-33	82
-28.7	79.1	833	-36	87

80 846 1147/1146 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.9	339.5	717	47	333
47.3	344.6	718	46	339
46.4	349.5	719	46	345
45.3	354.3	720	45	350
44.0	358.8	722	43	355
42.5	3.1	724	42	0
40.8	7.2	726	40	5
39.0	11.0	728	38	9
37.0	14.7	731	36	13
35.0	18.1	733	34	17
32.8	21.3	736	31	21
30.5	24.4	739	29	24
28.1	27.3	742	26	27
25.7	30.1	745	23	30
23.2	32.8	748	21	33
20.7	35.3	752	18	36
18.1	37.7	756	15	39
15.5	40.1	759	12	42
12.9	42.4	763	8	44
10.2	44.6	768	5	47

80 1041 1148/1147 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.5	9.1	751	19	10
18.9	11.6	754	16	13
16.3	14.0	758	13	15
13.7	16.3	762	9	18
11.0	18.5	766	6	21
8.3	20.7	770	3	23
5.7	22.9	775	-1	26
3.0	25.1	779	-4	29
0.3	27.2	784	-8	31
-2.4	29.3	788	-12	35
-5.1	31.5	793	-17	38
-7.8	33.6	797	-24	43
-10.4	35.8	802	-13	37
-13.0	38.0	806	-16	40
-15.6	40.3	811	-20	43
-18.2	42.6	815	-23	46
-20.7	45.0	820	-26	49
-23.2	47.5	824	-29	52
-25.6	50.1	828	-32	56
-28.0	52.8	832	-35	60

80 1041 1148/1147 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.5	9.1	751	19	10
18.9	11.6	754	16	13
16.3	14.0	758	13	15
13.7	16.3	762	9	18
11.0	18.5	766	6	21
8.3	20.7	770	3	23
5.7	22.9	775	-1	26
3.0	25.1	779	-4	29
0.3	27.2	784	-8	31
-2.4	29.3	788	-12	35
-5.1	31.5	793	-17	38
-7.8	33.6	797	-24	43
-10.4	35.8	802	-13	37
-13.0	38.0	806	-16	40
-15.6	40.3	811	-20	43
-18.2	42.6	815	-23	46
-20.7	45.0	820	-26	49
-23.2	47.5	824	-29	52
-25.6	50.1	828	-32	56
-28.0	52.8	832	-35	60

80 1201 1148/1148 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.8	259.7	714	41	248
47.6	264.7	714	43	254
48.1	269.8	714	45	260
48.4	275.1	715	46	266
48.4	280.3	715	47	272
48.2	285.5	716	47	278
47.7	290.7	717	47	284
47.0	295.7	718	46	290
46.0	300.5	719	45	296
44.8	305.2	721	44	301
43.4	309.6	722	43	306
41.8	313.9	724	41	311
40.1	317.8	726	39	316
38.2	321.6	729	37	320
36.2	325.2	731	35	324
34.1	328.5	734	33	328
31.9	331.7	736	30	331
29.6	334.7	739	28	335
27.2	337.6	743	25	338
24.7	340.3	746	22	341

80 1210 1149/1148 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.8	305.2	721	44	301
43.4	309.6	722	43	306
41.8	313.9	724	41	311
40.1	317.8	726	39	316
38.2	321.6	729	37	320
36.2	325.2	731	35	324
34.1	328.5	734	33	328
31.9	331.7	736	30	331
29.6	334.7	739	28	335
27.2	337.6	743	25	338
24.7	340.3	746	22	341
22.2	342.9	749	19	344
19.7	345.4	753	17	346
17.1	347.8	757	13	349
14.5	350.1	760	10	352
11.8	352.4	764	7	354
9.1	354.6	769	4	357
6.5	356.8	773	0	360
3.8	359.0	777	-3	2
1.1	1.1	782	-7	5

80 1353 1150/1149 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.6	291.2	726	40	289
38.8	295.1	728	38	293
36.8	298.7	730	36	297
34.7	302.1	733	34	301
32.5	305.3	735	31	305
30.2	308.4	738	29	308
27.9	311.3	741	26	311
25.5	314.0	745	23	314
23.0	316.7	748	20	317
20.4	319.2	751	17	320
17.8	321.6	755	14	323
15.2	324.0	759	11	325
12.6	326.3	763	8	328
9.9	328.5	767	5	331
7.3	330.7	771	1	333
4.6	332.9	776	-2	336
1.9	335.0	780	-6	339
-0.8	337.2	785	-10	342
-3.5	339.3	789	-14	345
-6.2	341.4	794	-19	349

80 1848 1152/1152 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.8	187.9	716	47	181
47.1	192.9	717	46	187
46.2	197.8	718	45	193
45.1	202.5	720	44	198
43.7	207.0	721	43	203
42.2	211.2	723	42	208
40.5	215.3	725	40	213
38.6	219.1	727	38	217
36.6	222.7	730	36	221
34.5	226.1	732	33	225
32.3	229.3	735	31	229
30.0	232.3	738	28	232
27.6	235.2	741	26	235
25.2	238.0	744	23	238
22.7	240.6	747	20	241
20.2	243.1	751	17	244
17.6	245.5	755	14	247
15.0	247.9	758	11	249
12.3	250.2	762	8	252
9.7	252.4	767	4	254

81 811 1161/1160 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.4	347.3	716	46	341
46.6	352.3	717	46	347
45.5	357.1	718	45	352
44.3	1.6	720	44	357
42.8	6.0	721	42	2
41.1	10.1	723	40	7
39.3	14.0	725	39	12
37.4	17.7	727	37	16
35.3	21.2	729	34	20
33.2	24.4	732	32	23
30.9	27.5	735	29	27
28.6	30.5	738	27	30
26.1	33.3	741	24	33
23.7	36.0	744	21	36
21.1	38.5	747	18	39
18.6	41.0	751	15	42
16.0	43.4	754	12	44
13.3	45.7	758	9	47
10.7	47.9	762	6	50
8.0	50.1	767	3	52

81 1006 1162/1161 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
19.3	14.8	749	16	15
16.7	17.2	753	13	18
14.1	19.6	757	10	21
11.5	21.8	761	7	23
8.8	24.0	765	4	26
6.1	26.2	769	0	28
3.4	28.4	774	-3	31
0.7	30.5	778	-7	34
-2.0	32.7	783	-11	37
-4.6	34.8	787	-15	40
-7.3	36.9	792	-20	43
-10.0	39.1	797	-27	49
-12.6	41.3	801	-16	43
-15.2	43.6	806	-19	46
-17.8	45.9	811	-22	48
-20.3	48.3	815	-25	51
-22.8	50.8	820	-28	54
-25.3	53.4	824	-31	58
-27.7	56.0	828	-34	62
-30.0	58.8	832	-37	66

80 1221 1149/1148 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.2	342.9	749	19	344
19.7	345.4	753	17	346
17.1	347.8	757	13	349
14.5	350.1	760	10	352
11.8	352.4	764	7	354
9.1	354.6	769	4	357
6.5	356.8	773	0	360
3.8	359.0	777	-3	2
1.1	1.1	782	-7	5
-1.6	3.2	786	-11	8
-4.3	5.4	791	-16	11
-7.0	7.5	796	-21	16
-9.6	9.7	800	-12	11
-12.3	11.9	805	-15	14
-14.9	14.2	809	-19	16
-17.4	16.5	814	-22	19
-20.0	18.8	818	-25	22
-22.5	21.3	822	-28	25
-24.9	23.9	827	-31	29
-27.3	26.5	831	-34	33

80 1353 1150/1149 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.6	291.2	726	40	289
38.8	295.1	728	38	293
36.8	298.7	730	36	297
34.7	302.1	733	34	301
32.5	305.3	735	31	305
30.2	308.4	738	29	308
27.9	311.3	741	26	311
25.5	314.0	745	23	314
23.0	316.7	748	20	317
20.4	319.2	751	17	320
17.8	321.6	755	14	323
15.2	324.0	759	11	325
12.6	326.3	763	8	328
9.9	328.5	767	5	331
7.3	330.7	771	1	333
4.6	332.9	776	-2	336
1.9	335.0	780	-6	339
-0.8	337.2	785	-10	342
-3.5	339.3	789	-14	345
-6.2	341.4	794	-19	349

80 1855 1160/1152 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.6	219.1	727	38	217
36.6	222.7	730	36	221
34.5	226.1	732	33	225
32.3	229.3	735	31	229
30.0	232.3	738	28	232
27.6	235.2	741	26	235
25.2	238.0	744	23	238
22.7	240.6	747	20	241
20.2	243.1	751	17	244
17.6	245.5	755	14	247
15.0	247.9	758	11	249
12.3	250.2	762	8	252
9.7	252.4	767	4	254
7.0	254.6	771	1	257
4.3	256.8	775	-2	260
1.6	258.9	780	-6	262
-1.1	261.0	784	-10	265
-3.8	263.2	789	-14	269
-6.5	265.3	793	-20	272
-9.1	267.5	798	-27	278

81 826 1161/1160 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
18.6	41.0	751	15	42
16.0	43.4	754	12	44
13.3	45.7	758	9	47
10.7	47.9	762	6	50
8.0	50.1	767	3	52
5.3	52.3	771	-1	55
2.6	54.5	775	-4	57
-0.1	56.6	780	-8	60
-2.8	58.7	784	-12	63
-5.4	60.9	789	-17	66
-8.1	63.0	794	-22	70
-10.8	65.2	798	-31	78
-13.4	67.5	803	-17	69
-16.0	69.7	808	-20	72
-18.6	72.1	812	-23	75
-21.1	74.5	817	-26	78
-23.6	77.0	821	-29	81
-26.0	79.6	825	-32	84
-28.3	82.3	829	-35	88
-30.6	85.2	833	-38	93

81 1122 1162/1162 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.8	248.8	718	40	245
44.3	253.1	717	42	250
45.5	257.7	716	35	241
46.6	262.5	715	39	249
47.4	267.4	715	42	255
48.0	272.5	715	44	261
48.4	277.7	714	45	268
48.4	283.0	715	46	274
48.3	288.2	715	46	280
47.8	293.4	716	46	286
47.1	298.4	716	46	292
46.2	303.3	717	45	298
45.0	308.0	719	44	303
43.7	312.5	720	43	308
42.2	316.8	722	41	313
40.4	320.8	723	40	318
38.6	324.6	725	38	322
36.6	328.2	728	36	326
34.5	331.6	730	33	330
32.3	334.8	733	31	334

80 1526 1150/1150 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	231.5	715	47	224
48.0	236.7	716	47	230
47.4	241.8	717	46	236
46.6	246.8	718	46	242
45.5	251.5	720	45	247
44.3	256.1	721	44	252
42.8	260.5	723	42	257
41.2	264.6	725	41	262
39.4	268.5	727	39	266
37.4	272.2	729	37	271
35.4	275.6	732	34	274
33.2	278.9	734	32	278
30.9	282.0	737	29	282
28.6	285.0	740	27	285
26.2	287.8	743	24	288
23.7	290.4	747	21	291
21.2	293.0	750	18	294
18.6	295.5	754	15	296
16.0	297.9	757	12	299
13.4	300.2	761	9	302

80 1704 1151/1151 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.2	194.0	714	45	184
48.4	199.2	715	46	190
48.4	204.5	715	46	196
48.2	209.7	716	47	203
47.6	214.8	717	47	208
46.9	219.8	718	46	214
45.9	224.7	719	45	220
44.7	229.3	720	44	225
43.3	233.7	722	43	230
41.7	237.9	724	41	235
39.9	241.9	726	39	240
38.0	245.6	728	37	244
36.0	249.2	731	35	248
33.9	252.5	733	33	252
31.6	255.7	736	30	255
29.3	258.7	739	28	258
26.9	261.5	742	25	262
24.5	264.2	745	22	265
21.9	266.8	749	19	267
19.4	269.3	752	16	270

80 2031 1160/1153 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.4	175.7	719	45	171
44.1	180.2	721	44	176
42.6	184.5	723	42	181
41.0	188.6	724	40	186
39.2	192.5	727	38	190
37.2	196.2	729	36	195
35.1	199.6	731	34	198
33.0	202.9	734	32	202
30.7	206.0	737	29	205
28.3	208.9	740	27	209
25.9	211.7	743	24	212
23.4	214.4	746	21	215
20.9	216.9	750	18	218
18.3	219.4	753	15	220
15.7	221.7	757	12	223
13.1	224.0	761	9	226
10.4	226.3	765	6	228
7.8	228.5	769	2	231
5.1	230.7	774	-1	233
2.4	232.8	778	-5	236

81 951 1162/1161 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.6	320.4	716	46	313
46.9	325.4	717	46	319
45.9	330.2	718	45	325
44.7	334.8	719	44	330
43.3	339.2	721	43	335
41.7	343.4	722	41	340
39.9	347.4	724	39	345
38.0	351.2	726	37	349
36.0	354.7	729	35	353
33.8	358.0	731	33	357
31.6	1.2	734	30	0
29.3	4.2	736	28	4
26.9	7.0	739	25	7
24.4	9.7	743	22	10
21.9	12.3	746	19	13
19.3	14.8	749	16	15
16.7	17.2	753	13	18
14.1	19.6	757	10	21
11.5	21.8	761	7	23
8.8	24.0	765	4	26

81 1306 1163/1163 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.2	240.5	715	41	228
47.9	245.5	715	43	234
48.3	250.7	714	45	240
48.4	256.0	715	46	247
48.3	261.2	715	46	253
48.0	266.4	715	46	259
47.4	271.5	716	46	265
46.5	276.4	717	46	271
45.4	281.2	718	45	276
44.1	285.7	719	43	281
42.6	290.1	721	42	286
41.0	294.2	723	40	291
39.2	298.0	725	38	296
37.2	301.7	727	36	300
35.1	305.1	729	34	304
32.9	308.4	732	32	307
30.7	311.5	734	29	311
28.3	314.4	737	26	314
25.9	317.2	740	24	317
23.4	319.9	743	21	320

81 1146 1163/1162 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
20.1	348.6	748	17	349
17.5	351.1	752	14	352
14.9	353.4	755	11	354
12.3	355.7	759	8	357
9.6	357.9	763	5	360
6.9	0.1	768	1	2
4.2	2.3	772	-2	5
1.5	4.4	776	-6	7
-1.2	6.6	781	-10	10
-3.9	8.7	786	-14	13
-6.5	10.8	790	-18	17
-9.2	13.0	795	-24	21
-11.8	15.2	800	-15	17
-14.4	17.5	804	-18	19
-17.0	19.8	809	-21	22
-19.6	22.1	814	-24	25
-22.1	24.6	818	-27	28
-24.5	27.1	822	-30	31
-26.9	29.8	827	-33	35
-29.3	32.6	831	-36	39

81 1317 1164/1163 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.0	294.2	723	40	291
39.2	298.0	725	38	296
37.2	301.7	727	36	300
35.1	305.1	729	34	304
32.9	308.4	732	32	307
30.7	311.5	734	29	311
28.3	314.4	737	26	314
25.9	317.2	740	24	317
23.4	319.9	743	21	320
20.9	322.4	747	18	323
18.3	324.9	750	15	326
15.7	327.3	754	12	328
13.1	329.6	758	9	331
10.4	331.8	762	6	333
7.7	334.0	766	2	336
5.0	336.2	770	-1	338
2.3	338.3	775	-5	341
-0.4	340.5	779	-8	344
-3.0	342.6	784	-12	347
-5.7	344.8	789	-17	350

81 2141 1174/1168 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.2	176.2	727	35	174
34.0	179.6	729	33	178
31.8	182.7	732	30	182
29.5	185.7	734	28	185
27.1	188.6	737	25	188
24.6	191.3	740	22	191
22.1	193.9	744	20	194
19.6	196.4	747	17	197
17.0	198.8	751	14	199
14.4	201.2	754	10	202
11.7	203.5	758	7	205
9.0	205.7	762	4	207
6.3	207.9	767	1	210
3.7	210.0	771	-3	212
1.0	212.2	776	-6	215
-1.7	214.3	780	-10	218
-4.4	216.4	785	-14	221
-7.1	218.6	789	-19	224
-9.8	220.8	794	-25	228
-12.4	223.0	799	-15	224

82 736 1175/1174 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.8	355.0	716	46	348
45.8	359.8	717	45	354
44.5	4.5	718	44	359
43.1	8.9	719	42	5
41.5	13.0	720	41	9
39.7	17.0	722	39	14
37.8	20.7	724	37	18
35.7	24.2	726	35	22
33.6	27.5	728	32	26
31.3	30.7	731	30	29
29.0	33.6	733	27	33
26.6	36.5	736	25	36
24.1	39.2	739	22	39
21.6	41.7	743	19	42
19.0	44.2	746	16	44
16.4	46.6	750	13	47
13.8	49.0	753	10	50
11.1	51.2	757	7	52
8.5	53.4	761	3	55
5.8	55.6	766	0	57

82 1233 1177/1177 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	258.6	715	45	248
48.4	263.9	714	46	254
48.1	269.1	715	46	261
47.5	274.2	715	46	267
46.7	279.2	716	45	273
45.6	284.0	716	45	278
44.4	288.6	718	43	284
42.9	292.9	719	42	289
41.3	297.1	720	40	293
39.5	301.0	722	39	298
37.6	304.7	724	37	302
35.5	308.2	726	34	306
33.3	311.5	728	32	310
31.1	314.6	730	30	313
28.7	317.6	733	27	317
26.3	320.4	736	24	320
23.9	323.1	739	22	323
21.3	325.7	742	19	326
18.8	328.1	745	16	328
16.2	330.5	749	13	331

81 1131 1164/1162 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.8	293.4	716	46	286
47.1	298.4	716	46	292
46.2	303.3	717	45	298
45.0	308.0	719	44	303
43.7	312.5	720	43	308
42.2	316.8	722	41	313
40.4	320.8	723	40	318
38.6	324.6	725	38	322
36.6	328.2	728	36	326
34.5	331.6	730	33	330
32.3	334.8	733	31	334
30.0	337.8	735	28	337
27.6	340.7	738	26	340
25.2	343.5	741	23	343
22.7	346.1	745	20	346
20.1	348.6	748	17	349
17.5	351.1	752	14	352
14.9	353.4	755	11	354
12.3	355.7	759	8	357
9.6	357.9	763	5	360

81 1501 1165/1164 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.6	282.0	731	32	281
31.4	285.1	733	30	284
29.0	288.1	736	27	287
26.6	290.9	739	25	291
24.2	293.6	742	22	294
21.6	296.2	745	19	296
19.1	298.7	749	16	299
16.5	301.1	753	13	302
13.8	303.4	756	10	305
11.2	305.7	760	7	307
8.5	307.9	764	3	310
5.8	310.1	769	-0	312
3.1	312.3	773	-4	315
0.4	314.4	778	-7	318
-2.2	316.5	782	-11	320
-4.9	318.7	787	-15	324
-7.6	320.8	792	-20	327
-10.3	323.0	796	-27	332
-12.9	325.2	801	-16	327
-15.5	327.5	806	-19	329

81 1947 1174/1167 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.1	137.7	715	40	124
47.8	142.7	715	42	131
48.2	147.9	715	44	137
48.4	153.1	714	45	143
48.4	158.4	715	46	150
48.1	163.6	715	46	156
47.5	168.7	716	46	162
46.7	173.7	716	46	168
45.6	178.4	717	45	173
44.4	183.0	719	44	178
42.9	187.4	720	42	184
41.3	191.6	722	41	188
39.5	195.5	724	39	193
37.6	199.2	726	37	197
35.5	202.7	728	34	201
33.4	206.0	730	32	205
31.1	209.1	733	30	208
28.8	212.1	735	27	211
26.4	214.9	738	24	214
23.9	217.6	742	22	217

82 927 1176/1175 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
27.3	10.2	735	25	9
24.9	12.9	738	23	12
22.4	15.5	741	20	15
19.8	18.0	745	17	18
17.2	20.5	748	14	21
14.6	22.8	752	11	23
11.9	25.1	756	8	26
9.3	27.3	760	4	29
6.6	29.5	764	1	31
3.9	31.7	768	-2	34
1.2	33.8	773	-6	36
-1.5	36.0	777	-10	39
-4.2	38.1	782	-14	42
-6.9	40.3	787	-18	45
-9.5	42.4	792	-23	49
-12.2	44.6	796	-31	55
-14.8	46.9	801	-18	48
-17.4	49.2	806	-21	51
-19.9	51.6	810	-24	54
-22.4	54.1	815	-27	57

82 1106 1177/1176 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
30.4	341.0	731	29	340
28.0	343.9	734	26	343
25.6	346.7	737	23	346
23.1	349.3	740	21	349
20.6	351.9	743	18	352
18.0	354.3	747	15	355
15.4	356.7	750	12	357
12.7	359.0	754	9	360
10.1	1.2	758	5	2
7.4	3.4	762	2	5
4.7	5.6	767	-1	7
2.0	7.7	771	-5	10
-0.7	9.9	776	-8	13
-3.4	12.0	780	-12	15
-6.1	14.2	785	-17	19
-8.8	16.3	790	-21	22
-11.4	18.5	795	-28	27
-14.0	20.8	799	-17	22
-16.6	23.1	804	-20	25
-19.2	25.4	809	-23	28

81 1448 1164/1164 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.2	223.7	714	44	213
48.4	228.9	714	45	219
48.4	234.2	715	46	225
48.1	239.4	715	46	232
47.6	244.5	716	46	238
46.8	249.5	717	46	243
45.8	254.3	718	45	249
44.5	258.9	719	44	254
43.1	263.3	720	42	259
41.5	267.5	722	41	264
39.7	271.4	724	39	269
37.8	275.2	726	37	273
35.8	278.7	728	35	277
33.6	282.0	731	32	281
31.4	285.1	733	30	284
29.0	288.1	736	27	287
26.6	290.9	739	25	291
24.2	293.6	742	22	294
21.6	296.2	745	19	296
19.1	298.7	749	16	299

81 1641 1166/1165 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.3	255.6	730	33	254
32.0	258.8	732	31	258
29.7	261.8	735	28	261
27.3	264.7	738	25	264
24.9	267.4	741	23	267
22.4	270.0	744	20	270
19.8	272.5	747	17	273
17.2	275.0	751	14	276
14.6	277.3	755	11	278
12.0	279.6	759	8	281
9.3	291.8	763	4	283
6.6	284.0	767	1	286
3.9	286.2	772	-3	289
1.2	288.3	776	-6	291
-1.5	290.4	781	-10	294
-4.1	292.6	785	-14	297
-6.8	294.7	790	-19	300
-9.5	296.9	795	-25	305
-12.1	299.1	799	-15	301
-14.7	301.4	804	-18	303

82 746 1175/1174 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.0	33.6	733	27	33
26.6	36.5	736	25	36
24.1	39.2	739	22	39
21.6	41.7	743	19	42
19.0	44.2	746	16	44
16.4	46.6	750	13	47
13.8	49.0	753	10	50
11.1	51.2	757	7	52
8.5	53.4	761	3	55
5.8	55.6	766	0	57
3.1	57.8	770	-3	60
0.4	59.9	775	-7	63
-2.3	62.1	779	-11	65
-5.0	64.2	784	-15	68
-7.7	66.4	789	-20	72
-10.3	68.5	793	-25	76
-13.0	70.8	798	-16	72
-15.6	73.0	803	-19	75
-18.1	75.4	807	-22	77
-20.7	77.8	812	-25	80

82 914 1176/1175 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.2	317.9	715	46	309
47.8	323.1	715	46	315
47.0	328.1	716	46	321
46.1	333.0	716	45	327
44.9	337.7	717	44	332
43.5	342.1	718	43	338
42.0	346.3	720	41	343
40.2	350.4	721	39	347
38.4	354.1	723	37	351
36.4	357.7	725	35	355
34.2	1.1	727	33	359
32.0	4.3	730	31	3
29.7	7.3	732	28	6
27.3	10.2	735	25	9
24.9	12.9	738	23	12
22.4	15.5	741	20	15
19.8	18.0	745	17	18
17.2	20.5	748	14	21
14.6	22.8	752	11	23
11.9	25.1	756	8	26

82 1413 1178/1178 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	231.6	715	44	221
48.4	236.9	714	45	227
48.2	242.1	715	46	233
47.7	247.2	715	46	239
46.9	252.3	715	46	245
46.0	257.1	716	45	251
44.8	261.8	717	44	256
43.4	266.2	718	43	262
41.8	270.4	720	41	267
40.0	274.4	721	39	271
38.2	278.2	723	37	275
36.1	281.7	725	35	279
34.0	285.1	727	33	283
31.8	288.2	729	30	287
29.5	291.3	732	28	290
27.1	294.1	735	25	293
24.6	296.8	738	22	296
22.1	299.4	741	20	299
19.5	301.9	744	17	302
16.9	304.4	748	14	305

82 1243 1178/1177 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.6	304.7	724	37	302
35.5	308.2	726	34	306
33.3	311.5	728	32	310
31.1	314.6	730	30	313
28.7	317.6	733	27	317
26.3	320.4	736	24	320
23.9	323.1	739	22	323
21.3	325.7	742	19	326
18.8	328.1	745	16	328
16.2	330.5	749	13	331
13.5	332.8	753	10	334
10.9	335.1	757	6	336
8.2	337.3	761	3	339
5.5	339.5	765	-0	341
2.8	341.6	770	-4	344
0.1	343.8	774	-7	346
-2.6	345.9	779	-11	349
-5.3	348.1	783	-15	352
-8.0	350.2	788	-20	355
-10.6	352.4	793	-25	360

82 1053 1178/1176 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.5	285.7	714	45	276
48.3	290.9	715	46	282
47.9	296.1	715	46	288
47.3	301.2	715	46	294
46.4	306.1	716	45	300
45.3	310.8	717	44	305
44.0	315.3	718	43	311
42.5	319.7	719	42	316
40.8	323.7	721	40	320
38.9	327.6	723	38	325
37.0	331.2	724	36	329
34.9	334.7	727	34	333
32.7	337.9	729	31	336
30.4	341.0	731	29	340
28.0	343.9	734	26	343
25.6	346.7	737	23	346
23.1	349.3	740	21	349
20.6	351.9	743	18	352
18.0	354.3	747	15	355
15.4	356.7	750	12	357

82 1424 1188/1178 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.1	281.7	725	35	279
34.0	285.1	727	33	283
31.8	288.2	729	30	287
29.5	291.3	732	28	290
27.1	294.1	735	25	293
24.6	296.8	738	22	296
22.1	299.4	741	20	299
19.5	301.9	744	17	302
16.9	304.4	748	14	305
14.3	306.7	751	10	307
11.6	309.0	755	7	310
9.0	311.2	759	4	312
6.3	313.4	764	1	315
3.6	315.6	768	-3	317
0.9	317.7	772	-6	320
-1.8	319.8	777	-10	323
-4.5	322.0	782	-14	326
-7.2	324.1	786	-18	329
-9.8	326.3	791	-23	333
-12.5	328.5	796	-31	338

82 1926 1188/1181 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.8	209.1	727	33	207
31.5	212.2	729	30	211
29.2	215.2	732	28	214
26.8	218.0	734	25	217
24.3	220.8	737	22	220
21.8	223.4	740	19	223
19.3	225.9	744	16	226
16.7	228.3	747	13	228
14.0	230.6	751	10	231
11.4	232.9	755	7	234
8.7	235.1	759	4	236
6.0	237.3	763	0	239
3.3	239.4	767	-3	241
0.6	241.6	772	-7	244
-2.1	243.7	776	-10	247
-4.8	245.9	781	-14	249
-7.5	248.0	786	-19	253
-10.1	250.2	791	-24	256
-12.8	252.4	795	-31	262
-15.4	254.7	800	-18	256

83 716 1189/1188 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
14.3	52.2	748	11	52
11.6	54.5	752	7	55
8.9	56.7	756	4	58
6.2	58.9	760	1	60
3.5	61.1	765	-3	63
0.8	63.2	769	-6	65
-1.9	65.4	774	-10	68
-4.6	67.5	778	-14	71
-7.2	69.7	783	-18	74
-9.9	71.9	788	-23	77
-12.5	74.1	793	-29	82
-15.2	76.3	798	-18	78
-17.7	78.7	802	-21	80
-20.3	81.1	807	-24	83
-22.8	83.5	812	-27	86
-25.2	86.1	816	-30	89
-27.6	88.8	821	-33	93
-29.9	91.6	825	-36	97
-32.2	94.6	829	-39	101
-34.3	97.7	833	-43	106

83 701 1189/1188 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.0	2.6	715	45	356
44.8	7.3	716	44	2
43.4	11.7	717	42	7
41.8	15.9	718	41	12
40.0	19.9	720	39	16
38.1	23.7	721	37	21
36.1	27.2	723	35	25
34.0	30.6	725	33	28
31.7	33.8	727	30	32
29.4	36.8	730	28	35
27.0	39.6	732	25	39
24.6	42.4	735	22	42
22.0	45.0	738	19	44
19.5	47.5	741	17	47
16.9	49.9	745	14	50
14.3	52.2	748	11	52
11.6	54.5	752	7	55
8.9	56.7	756	4	58
6.2	58.9	760	1	60
3.5	61.1	765	-3	63

83 853 1190/1189 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.8	18.7	737	20	18
20.3	21.3	740	17	21
17.7	23.7	744	14	24
15.0	26.1	747	11	26
12.4	28.4	751	8	29
9.7	30.6	755	5	31
7.0	32.8	759	2	34
4.3	35.0	763	-1	36
1.6	37.1	768	-5	39
-1.1	39.3	772	-9	41
-3.8	41.4	777	-12	44
-6.4	43.6	781	-16	47
-9.1	45.7	786	-21	50
-11.8	48.0	791	-27	54
-14.4	50.2	796	-38	63
-17.0	52.5	801	-20	54
-19.5	54.9	805	-23	57
-22.0	57.3	810	-26	60
-24.5	59.9	815	-29	63
-26.9	62.5	819	-32	66

83 842 1190/1189 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.1	340.5	716	44	334
43.8	345.0	717	43	340
42.3	349.2	718	41	345
40.6	353.3	719	40	349
38.7	357.1	721	38	354
36.7	0.7	722	36	358
34.6	4.2	724	33	2
32.4	7.4	726	31	5
30.1	10.4	729	28	9
27.7	13.3	731	26	12
25.3	16.1	734	23	15
22.8	18.7	737	20	18
20.3	21.3	740	17	21
17.7	23.7	744	14	24
15.0	26.1	747	11	26
12.4	28.4	751	8	29
9.7	30.6	755	5	31
7.0	32.8	759	2	34
4.3	35.0	763	-1	36
1.6	37.1	768	-5	39

83 1021 1191/1190 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.6	308.8	715	45	302
45.5	313.6	716	44	307
44.2	318.2	716	43	313
42.7	322.5	717	42	318
41.1	326.7	719	40	323
39.3	330.6	720	38	327
37.3	334.2	722	36	331
35.3	337.7	723	34	335
33.1	341.0	726	32	339
30.8	344.1	728	29	342
28.5	347.0	730	27	346
26.0	349.8	733	24	349
23.6	352.5	736	21	352
21.0	355.1	739	18	355
18.4	357.6	742	15	357
15.8	359.9	746	12	360
13.2	2.2	749	9	3
10.5	4.5	753	6	5
7.8	6.7	757	3	8
5.1	8.9	762	-0	10
2.4	11.0	766	-4	13
-0.3	13.2	770	-7	15
-3.0	15.3	775	-11	18
-5.6	17.5	780	-15	21
-8.3	19.6	784	-19	24
-11.0	21.8	789	-25	28
-13.6	24.1	794	-32	33
-16.2	26.4	799	-19	28
-18.8	28.7	804	-22	31
-21.3	31.2	808	-25	33

83 1031 1191/1190 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.5	347.0	730	27	346
26.0	349.8	733	24	349
23.6	352.5	736	21	352
21.0	355.1	739	18	355
18.4	357.6	742	15	357
15.8	359.9	746	12	360
13.2	2.2	749	9	3
10.5	4.5	753	6	5
7.8	6.7	757	3	8
5.1	8.9	762	-0	10
2.4	11.0	766	-4	13
-0.3	13.2	770	-7	15
-3.0	15.3	775	-11	18
-5.6	17.5	780	-15	21
-8.3	19.6	784	-19	24
-11.0	21.8	789	-25	28
-13.6	24.1	794	-32	33
-16.2	26.4	799	-19	28
-18.8	28.7	804	-22	31
-21.3	31.2	808	-25	33

83 1206 1192/1191 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.8	304.0	719	39	300
37.9	307.7	721	37	305
35.9	311.2	723	35	309
33.8	314.6	725	32	312
31.5	317.7	727	30	316
29.2	320.7	729	27	319
26.8	323.6	732	25	322
24.3	326.3	735	22	325
21.8	328.9	738	19	328
19.2	331.4	741	16	331
16.6	333.8	744	13	334
14.0	336.1	748	10	336
11.3	338.4	752	7	339
8.6	340.6	756	4	341
5.9	342.8	760	1	344
3.2	345.0	764	-3	346
0.5	347.1	769	-6	349
-2.2	349.2	773	-10	352
-4.8	351.4	778	-14	354
-7.5	353.6	783	-18	357

83 1342 1192/1192 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.2	259.9	715	45	253
45.0	264.6	716	44	258
43.6	269.1	716	43	264
42.1	273.3	718	41	269
40.4	277.4	719	39	273
38.5	281.2	720	37	278
36.5	284.8	722	35	282
34.4	288.1	724	33	286
32.2	291.4	726	31	289
29.9	294.4	728	28	293
27.5	297.3	731	26	296
25.0	300.0	734	23	299
22.5	302.7	737	20	302
20.0	305.2	740	17	305
17.4	307.6	743	14	307
14.8	310.0	747	11	310
12.1	312.3	750	8	313
9.4	314.5	754	5	315
6.8	316.7	758	2	318
4.0	318.9	763	-2	320
1.3	321.0	767	-5	323
-1.4	323.2	772	-9	325
-4.0	325.3	776	-13	328
-6.7	327.5	781	-17	331
-9.4	329.6	786	-21	334
-12.0	331.8	791	-27	338
-14.7	334.1	795	-38	346
-17.3	336.4	800	-21	338
-19.8	338.8	805	-24	341

83 1703 1194/1194 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.7	210.9	715	44	204
44.5	215.5	716	43	210
43.0	219.9	717	42	215
41.4	224.1	718	40	220
39.7	228.0	719	39	224
37.7	231.7	721	37	228
35.7	235.2	722	34	232
33.5	238.6	724	32	236
31.3	241.7	727	30	240
28.9	244.7	729	27	243
26.5	247.5	731	25	246
24.0	250.2	734	22	249
21.5	252.8	737	19	252
18.9	255.3	740	16	255
16.3	257.7	744	13	258
13.7	260.0	747	10	260
11.0	262.3	751	7	263
8.4	264.5	755	4	265
5.7	266.7	759	0	268
3.0	268.8	764	-3	270

83 1525 1194/1193 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.6	246.6	717	42	242
40.9	250.7	718	40	247
39.1	254.6	720	38	251
37.1	258.2	721	36	255
35.0	261.7	723	34	259
32.9	265.0	725	31	263
30.6	268.0	727	29	266
28.2	271.0	730	26	270
25.8	273.8	733	24	273
23.3	276.4	735	21	276
20.8	279.0	738	18	278
18.2	281.4	742	15	281
15.5	283.8	745	12	284
12.9	286.1	749	9	286
10.2	288.4	753	6	289
7.6	290.6	757	3	291
4.9	292.8	761	-1	294
2.2	294.9	765	-4	296
-0.5	297.1	770	-8	299
-3.2	299.2	775	-12	302

83 2037 1202/1196 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
17.9	205.3	741	15	205
15.3	207.7	745	12	208
12.6	210.0	748	9	210
10.0	212.3	752	5	213
7.3	214.5	756	2	215
4.6	216.6	761	-1	218
1.9	218.8	765	-5	220
-0.8	220.9	769	-8	223
-3.5	223.1	774	-12	225
-6.2	225.2	779	-16	228
-8.9	227.4	784	-20	231
-11.5	229.6	788	-25	235
-14.2	231.9	793	-32	240
-16.8	234.2	798	-20	236
-19.3	236.5	803	-23	238
-21.9	239.0	808	-26	241
-24.3	241.5	812	-29	244
-26.7	244.2	817	-32	243
-29.1	246.9	821	-35	251
-31.4	249.8	826	-38	255

84 817 1204/1203 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
23.3	21.9	733	21	21
20.7	24.5	736	18	24
18.1	27.0	739	15	26
15.5	29.3	742	12	29
12.9	31.6	746	9	32
10.2	33.9	750	6	34
7.5	36.1	754	3	37
4.8	38.3	758	-1	39
2.1	40.4	762	-4	42
-0.6	42.6	767	-8	44
-3.3	44.7	771	-11	47
-6.0	46.9	776	-15	49
-8.7	49.1	781	-19	52
-11.3	51.3	786	-24	56
-14.0	53.5	791	-30	60
-16.6	55.8	795	-19	57
-19.1	58.2	800	-23	60
-21.6	60.6	805	-26	63
-24.1	63.2	810	-29	66
-26.5	65.8	815	-32	69

84 946 1205/1204 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.7	316.4	715	44	309
44.5	321.0	715	43	315
43.0	325.4	716	42	320
41.4	329.6	717	40	325
39.6	333.5	718	39	329
37.7	337.2	719	37	334
35.7	340.7	721	34	338
33.5	344.1	723	32	341
31.2	347.2	725	30	345
28.9	350.2	727	27	348
26.5	353.0	729	25	351
24.0	355.7	732	22	354
21.5	358.3	735	19	357
18.9	0.8	738	16	0
16.3	3.2	741	13	3
13.7	5.5	745	10	5
11.0	7.8	748	7	8
8.3	10.0	752	4	10
5.6	12.2	756	0	13
2.9	14.4	761	-3	15

84 1131 1206/1205 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.3	310.7	719	37	307
36.3	314.3	720	35	311
34.2	317.6	722	33	315
31.9	320.8	724	31	318
29.6	323.9	726	28	322
27.2	326.7	728	25	325
24.8	329.5	731	23	328
22.2	332.1	734	20	331
19.7	334.6	737	17	334
17.1	337.0	740	14	336
14.4	339.4	743	11	339
11.8	341.7	747	8	342
9.1	343.9	751	5	344
6.4	346.1	755	1	347
3.7	348.3	759	-2	349
1.0	350.4	763	-5	352
-1.7	352.5	768	-9	354
-4.4	354.7	773	-12	357
-7.1	356.9	777	-16	360
-9.7	359.0	782	-21	3

84 1444 1207/1207 D02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.1	225.7	714	45	215
47.5	230.8	714	45	221
46.7	235.7	714	45	227
45.6	240.5	714	44	233
44.3	245.1	715	43	238
42.9	249.5	716	42	244
41.2	253.6	716	40	249
39.4	257.5	718	38	253
37.5	261.3	719	36	257
35.4	264.7	720	34	261
33.3	268.0	722	32	265
31.0	271.2	724	30	269
28.7	274.1	726	27	272
26.2	276.9	729	24	275
23.7	279.6	731	22	278
21.2	282.2	734	19	281
18.6	284.7	737	16	284
16.0	287.1	741	13	287
13.4	289.4	744	10	289
10.7	291.7	748	7	292

83 1711 1202/1194 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
31.3	241.7	727	30	240
28.9	244.7	729	27	243
26.5	247.5	731	25	246
24.0	250.2	734	22	249
21.5	252.8	737	19	252
18.9	255.3	740	16	255
16.3	257.7	744	13	258
13.7	260.0	747	10	260
11.0	262.3	751	7	263
8.4	264.5	755	4	265
5.7	266.7	759	0	268
3.0	268.8	764	-3	270
0.3	271.0	768	-7	273
-2.4	273.1	773	-10	275
-5.1	275.3	777	-14	278
-7.8	277.4	782	-18	281
-10.5	279.6	787	-23	285
-13.1	281.8	792	-29	289
-15.7	284.1	797	-19	285
-18.3	286.5	802	-22	288

84 806 1204/1203 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.4	343.3	715	44	336
44.1	347.8	715	43	342
42.6	352.1	716	41	347
40.9	356.2	717	40	352
39.1	0.1	718	38	356
37.1	3.8	720	36	0
35.0	7.2	721	34	4
32.8	10.5	723	31	8
30.5	13.6	725	29	11
28.2	16.5	728	26	15
25.8	19.3	730	24	18
23.3	21.9	733	21	21
20.7	24.5	736	18	24
18.1	27.0	739	15	26
15.5	29.3	742	12	29
12.9	31.6	746	9	32
10.2	33.9	750	6	34
7.5	36.1	754	3	37
4.8	38.3	758	-1	39
2.1	40.4	762	-4	42

84 1119 1205/1205 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.5	253.7	718	34	233
48.1	258.8	717	40	243
48.4	264.0	716	42	250
48.4	269.3	715	44	257
48.2	274.5	715	45	263
47.7	279.6	714	45	270
47.0	284.7	714	45	276
46.1	289.5	714	44	282
44.9	294.2	715	43	287
43.5	298.7	715	42	293
41.9	302.9	716	41	298
40.2	306.9	717	39	302
38.3	310.7	719	37	307
36.3	314.3	720	35	311
34.2	317.6	722	33	315
31.9	320.8	724	31	318
29.6	323.9	726	28	322
27.2	326.7	728	25	325
24.8	329.5	731	23	328
22.2	332.1	734	20	331

84 1305 1206/1206 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.3	257.7	714	45	249
46.4	262.6	714	45	255
45.2	267.4	715	44	260
43.9	271.9	715	43	266
42.4	276.2	716	41	271
40.7	280.3	717	40	276
38.9	284.1	718	38	280
36.9	287.8	719	36	284
34.8	291.2	721	34	288
32.6	294.4	723	31	292
30.3	297.5	725	29	295
27.9	300.4	727	26	299
25.5	303.2	730	24	302
23.0	305.9	733	21	305
20.4	308.4	735	18	307
17.9	310.9	739	15	310
15.2	313.2	742	12	313
12.6	315.5	746	9	315
9.9	317.8	749	6	318
7.2	320.0	753	3	320

84 1313 1207/1206 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.8	291.2	721	34	288
32.6	294.4	723	31	292
30.3	297.5	725	29	295
27.9	300.4	727	26	299
25.5	303.2	730	24	302
23.0	305.9	733	21	305
20.4	308.4	735	18	307
17.9	310.9	739	15	310
15.2	313.2	742	12	313
12.6	315.5	746	9	315
9.9	317.8	749	6	318
7.2	320.0	753	3	320
4.5	322.2	757	-1	323
1.8	324.3	762	-4	325
-0.9	326.5	766	-8	328
-3.6	328.6	771	-11	330
-6.3	330.8	776	-15	333
-9.0	332.9	780	-19	336
-11.6	335.1	785	-24	339
-14.2	337.4	790	-29	343

84 638 1203/1202 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
19.9	50.7	737	17	50
17.4	53.1	740	14	53
14.7	55.5	744	11	55
12.1	57.8	747	8	58
9.4	60.0	751	5	60
6.7	62.2	755	2	63
4.0	64.4	760	-2	65
1.3	66.5	764	-5	68
-1.4	68.7	768	-9	70
-4.1	70.8	773	-12	73
-6.8	73.0	778	-16	76
-9.5	75.2	783	-21	79
-12.1	77.4	787	-26	83
-14.7	79.6	792	-33	87
-17.3	82.0	797	-20	83
-19.9	84.3	802	-23	86
-22.4	86.8	807	-26	89
-24.8	89.4	812	-30	92
-27.3	92.1	816	-33	95
-29.6	94.8	821	-35	99

84 959 1205/1204 T02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
18.9	0.8	738	16	0
16.3	3.2	741	13	3
13.7	5.5	745	10	5
11.0	7.8	748	7	8
8.3	10.0	752	4	10
5.6	12.2	756	0	13
2.9	14.4	761	-3	15
0.2	16.5	765	-6	18
-2.5	18.6	770	-10	20
-5.2	20.8	774	-14	23
-7.9	23.0	779	-18	26
-10.5	25.2	784	-22	29
-13.2	27.4	789	-27	33
-15.8	29.7	794	-35	39
-18.4	32.0	799	-22	33
-20.9	34.4	803	-25	36
-23.4	36.9	808	-28	39
-25.8	39.5	813	-31	42
-28.2	42.3	817	-34	46
-30.5	45.1	822	-37	49

84 1301 1206/1206 D02W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.3	237.0	716	41	222
48.5	242.2	715	43	229
48.3	247.5	715	44	236
47.9	252.6	714	45	242
47.3	257.7	714	45	249
46.4	262.6	714	45	255
45.2	267.4	715	44	260
43.9	271.9	715	43	266
42.4	276.2	716	41	271
40.7	280.3	717	40	276
38.9	284.1	718	38	280
36.9	287.8	719	36	284
34.8	291.2	721	34	288
32.6	294.4	723	31	292
30.3	297.5	725	29	295
27.9	300.4	727	26	299
25.5	303.2	730	24	302
23.0	305.9	733	21	305
20.4	308.4	735	18	307
17.9	310.9	739	15	310

84 1438 1207/1207 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.1	194.9	720	44	191
47.1	199.8	719	45	196
47.8	204.8	717	36	185
48.2	210.0	716	40	194
48.4	215.2	716	43	201
48.4	220.5	715	44	208
48.1	225.7	714	45	215
47.5	230.8	714	45	221
46.7	235.7	714	45	227
45.6	240.5	714	44	233
44.3	245.1	715	43	238
42.9	249.5	716	42	244
41.2	253.6	716	40	249
39.4	257.5	718	38	253
37.5	261.3	719	36	257
35.4	264.7	720	34	261
33.3	268.0	722	32	265
31.0	271.2	724	30	269
28.7	274.1	726	27	272
26.2	276.9	729	24	275

84 1623 1208/1208 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	193.4	715	44	180
48.2	198.7	715	45	187
47.7	203.8	714	45	194
46.9	208.8	714	45	200
45.9	213.7	714	44	206
44.7	218.3	715	43	211
43.3	222.8	715	42	217
41.7	227.0	716	41	222
40.0	230.9	717	39	226
38.1	234.7	718	37	231
36.1	238.3	720	35	235
33.9	241.6	721	33	239
31.7	244.8	723	30	242
29.4	247.8	725	28	246
27.0	250.7	728	25	249
24.5	253.4	730	22	252
22.0	256.0	733	20	255
19.4	258.5	736	17	258
16.8	260.9	739	14	260
14.2	263.3	743	11	263

85 744 1218/1217 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
16.0	32.6	738	13	32
13.3	34.9	741	10	34
10.7	37.2	745	7	37
8.0	39.4	749	4	39
5.3	41.6	753	1	42
2.6	43.7	757	-2	44
-0.1	45.9	762	-6	47
-2.8	48.0	766	-9	49
-5.5	50.2	771	-13	52
-8.2	52.4	775	-16	54
-10.9	54.6	780	-20	57
-13.5	56.8	785	-24	60
-16.1	59.1	790	-29	64
-18.7	61.5	795	-34	69
-21.2	63.9	800	-24	65
-23.7	66.4	805	-27	68
-26.2	69.0	810	-30	71
-28.5	71.8	814	-33	74
-30.8	74.7	819	-36	78
-33.0	77.7	823	-39	82

85 906 1219/1218 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	299.0	716	42	282
48.2	304.2	715	44	290
47.7	309.3	714	44	297
46.9	314.3	714	44	303
45.9	319.2	714	44	310
44.7	323.8	714	43	315
43.3	328.3	715	42	321
41.7	332.5	715	41	326
40.0	336.5	716	39	331
38.1	340.2	717	37	335
36.0	343.8	718	35	340
33.9	347.1	720	33	343
31.7	350.3	722	31	347
29.3	353.3	724	28	351
26.9	356.2	726	25	354
24.5	358.9	728	23	357
21.9	1.5	731	20	360
19.4	4.0	734	17	3
16.8	6.4	737	14	5
14.1	8.8	740	11	8

85 1051 1220/1219 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.1	297.0	714	44	288
43.8	301.5	714	43	294
42.2	305.8	715	41	299
40.5	309.8	716	40	304
38.7	313.7	717	38	309
36.7	317.3	718	36	313
34.6	320.7	719	34	317
32.3	323.9	721	31	321
30.0	327.0	723	29	324
27.7	329.9	725	26	327
25.2	332.6	727	24	331
22.7	335.3	730	21	333
20.1	337.8	733	18	336
17.5	340.3	736	15	339
14.9	342.6	739	12	342
12.3	344.9	742	9	344
9.6	347.2	746	6	347
6.9	349.4	750	3	349
4.2	351.6	754	-0	352
1.5	353.7	758	-4	354

85 1239 1221/1220 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
30.7	300.6	722	30	298
28.4	303.6	724	27	301
25.9	306.4	726	24	304
23.5	309.1	729	22	307
20.9	311.6	731	19	310
18.3	314.1	734	16	313
15.7	316.5	738	13	315
13.1	318.8	741	10	318
10.4	321.1	745	7	321
7.7	323.3	748	4	323
5.0	325.5	752	1	325
2.3	327.6	757	-3	328
-0.4	329.8	761	-6	330
-3.1	331.9	766	-9	333
-5.8	334.1	770	-13	335
-8.5	336.2	775	-16	338
-11.2	338.4	780	-20	341
-13.8	340.7	785	-24	344
-16.4	343.0	790	-28	348
-19.0	345.4	795	-34	352

85 1544 1222/1222 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.5	180.6	720	45	176
48.1	185.7	718	46	181
48.4	190.9	717	47	187
48.4	196.1	716	41	177
48.2	201.4	715	43	185
47.8	206.5	715	44	193
47.1	211.5	714	44	200
46.1	216.4	714	44	206
45.0	221.1	714	43	212
43.6	225.6	714	42	218
42.1	229.9	715	41	223
40.3	233.9	715	40	228
38.5	237.7	716	38	232
36.5	241.3	718	36	237
34.3	244.7	719	33	241
32.1	247.9	721	31	244
29.8	250.9	722	29	248
27.4	253.8	724	26	251
24.9	256.6	727	23	254
22.4	259.2	729	21	257

85 1916 1230/1224 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.6	184.5	716	39	179
37.7	188.3	717	37	183
35.6	191.8	718	35	187
33.4	195.1	719	33	191
31.2	198.2	721	30	195
28.8	201.2	723	28	198
26.4	204.0	725	25	201
23.9	206.7	727	22	205
21.4	209.3	730	20	207
18.8	211.8	733	17	210
16.2	214.2	736	14	213
13.6	216.5	739	11	215
10.9	218.8	743	8	218
8.2	221.0	746	5	220
5.5	223.2	750	2	223
2.8	225.4	755	-2	225
0.1	227.5	759	-5	228
-2.6	229.7	763	-8	230
-5.3	231.8	768	-12	233
-8.0	234.0	773	-15	235

86 516 1231/1230 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.7	24.6	714	42	16
41.0	28.7	715	40	21
39.2	32.6	715	39	26
37.3	36.3	716	37	31
35.2	39.8	717	35	35
33.0	43.0	719	32	39
30.7	46.1	720	30	42
28.3	49.1	722	27	46
25.9	51.9	724	25	49
23.4	54.6	727	22	52
20.9	57.1	729	19	55
18.3	59.6	732	16	58
15.7	62.0	735	13	60
13.0	64.3	738	10	63
10.3	66.6	742	7	66
7.6	68.8	746	4	68
4.9	71.0	750	1	70
2.2	73.1	754	-2	73
-0.5	75.3	758	-5	75
-3.2	77.4	762	-8	78

86 657 1233/1231 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.5	2.1	714	41	354
39.8	6.0	715	39	359
37.9	9.8	716	37	4
35.8	13.3	717	35	8
33.6	16.6	718	33	12
31.4	19.8	720	31	16
29.1	22.8	721	28	19
26.6	25.6	723	26	23
24.2	28.3	726	23	26
21.6	30.9	728	20	29
19.1	33.4	731	17	31
16.4	35.8	734	14	34
13.8	38.2	737	11	37
11.1	40.4	740	8	39
8.4	42.7	744	5	42
5.7	44.9	748	2	44
3.0	47.0	752	-1	47
0.3	49.2	756	-4	49
-2.4	51.3	761	-7	52
-5.1	53.5	765	-11	54

86 1016 1234/1233 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.0	304.4	714	43	294
42.5	308.7	714	42	300
40.8	312.8	714	40	305
39.0	316.6	715	38	310
37.0	320.3	716	36	315
35.0	323.7	717	34	319
32.8	327.0	718	32	323
30.5	330.1	720	30	326
28.1	333.0	722	27	330
25.7	335.8	724	25	333
23.2	338.5	726	22	336
20.6	341.0	729	19	339
18.0	343.5	732	16	342
15.4	345.9	735	13	344
12.7	348.2	738	10	347
10.1	350.5	741	7	349
7.4	352.7	745	4	352
4.7	354.8	749	1	354
1.9	357.0	753	-2	357
-0.8	359.2	758	-5	359

86 1156 1235/1234 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
44.4	277.6	714	43	267
43.0	282.0	714	42	273
41.4	286.1	714	41	278
39.6	290.1	715	39	283
37.6	293.8	716	37	288
35.6	297.3	717	35	292
33.4	300.6	718	33	296
31.2	303.7	719	30	300
28.8	306.7	721	28	303
26.4	309.5	723	25	306
23.9	312.2	725	23	310
21.4	314.8	728	20	313
18.8	317.3	730	17	315
16.2	319.7	733	14	318
13.5	322.1	737	11	321
10.9	324.3	740	8	323
8.2	326.6	744	5	326
5.5	328.7	748	2	328
2.8	330.9	752	-1	331
0.0	333.1	756	-4	333

86 1348 1236/1235 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
19.6	291.1	729	18	289
17.0	293.6	732	15	292
14.3	295.9	735	12	294
11.7	298.2	739	9	297
9.0	300.4	742	6	299
6.3	302.6	746	3	302
3.6	304.8	750	-0	304
0.8	307.0	754	-3	307
-1.9	309.1	759	-7	309
-4.6	311.3	763	-10	312
-7.3	313.4	768	-13	314
-9.9	315.6	773	-17	317
-12.6	317.9	778	-20	320
-15.2	320.1	783	-24	322
-17.8	322.5	788	-28	326
-20.4	324.9	793	-32	329
-22.9	327.4	798	-36	334
-25.3	330.0	802	-43	340
-27.7	332.7	807	-31	334
-30.0	335.5	812	-34	338

86 1509 1236/1236 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.0	188.4	720	46	183
48.3	193.6	719	46	188
48.5	198.8	717	47	194
48.3	204.0	716	47	200
47.9	209.2	715	42	189
47.2	214.3	715	43	198
46.3	219.2	714	44	205
45.2	223.9	714	43	212
43.9	228.5	714	43	218
42.4	232.8	714	41	224
40.7	236.8	714	40	229
38.8	240.7	715	38	234
36.8	244.3	716	36	238
34.7	247.7	717	34	243
32.5	251.0	718	32	246
30.2	254.1	720	29	250
27.8	257.0	721	27	254
25.4	259.7	724	24	257
22.9	262.4	726	22	260
20.3	264.9	728	19	263

86 1658 1237/1237 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.8	206.0	714	42	196
41.2	210.2	714	40	202
39.4	214.1	715	39	207
37.4	217.8	715	37	211
35.4	221.3	716	35	216
33.2	224.6	718	33	220
30.9	227.7	719	30	224
28.6	230.7	721	28	227
26.1	233.5	723	25	230
23.6	236.2	725	22	233
21.1	238.7	727	20	236
18.5	241.2	730	17	239
15.9	243.6	733	14	242
13.2	245.9	736	11	244
10.6	248.2	740	8	247
7.9	250.4	743	5	249
5.2	252.6	747	2	252
2.5	254.8	751	-1	254
-0.2	256.9	755	-5	257
-3.0	259.1	760	-8	259

86 1706 1244/1237 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
26.1	233.5	723	25	230
23.6	236.2	725	22	233
21.1	238.7	727	20	236
18.5	241.2	730	17	239
15.9	243.6	733	14	242
13.2	245.9	736	11	244
10.6	248.2	740	8	247
7.9	250.4	743	5	249
5.2	252.6	747	2	252
2.5	254.8	751	-1	254
-0.2	256.9	755	-5	257
-3.0	259.1	760	-8	259
-5.7	261.2	764	-11	262
-8.3	263.4	769	-14	264
-11.0	265.6	774	-18	267
-13.7	267.9	779	-21	270
-16.3	270.2	784	-25	273
-18.8	272.5	789	-29	276
-21.4	275.0	794	-33	280
-23.9	277.5	799	-38	284

87 441 1245/1244 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.3	31.6	714	41	22
39.6	35.6	714	39	27
37.6	39.3	715	37	32
35.6	42.8	715	35	37
33.4	46.1	717	33	41
31.1	49.2	718	31	44
28.8	52.2	719	28	48
26.4	55.1	721	26	51
23.9	57.8	723	23	55
21.3	60.3	726	20	57
18.8	62.8	728	17	60
16.1	65.2	731	14	63
13.5	67.6	734	12	66
10.8	69.8	737	9	68
8.1	72.1	741	6	71
5.4	74.3	745	2	73
2.7	76.4	749	-1	76
-0.0	78.6	753	-4	78
-2.7	80.7	757	-7	80
-5.4	82.9	762	-10	83

87 621 1246/1245 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.9	5.0	714	41	355
40.1	9.0	714	40	0
38.2	12.7	714	38	5
36.2	16.3	715	36	10
34.1	19.7	716	34	14
31.8	22.9	717	31	18
29.5	25.9	719	29	21
27.1	28.8	720	26	25
24.6	31.5	722	24	28
22.1	34.1	725	21	31
19.5	36.6	727	18	34
16.9	39.1	730	15	37
14.3	41.4	733	12	39
11.6	43.7	736	9	42
8.9	46.0	740	6	44
6.2	48.2	743	3	47
3.5	50.3	747	0	49
0.8	52.5	751	-3	52
-1.9	54.6	756	-6	54
-4.6	56.8	760	-9	57

87 801 1247/1246 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.3	338.3	713	41	327
40.6	342.3	714	40	333
38.8	346.2	714	38	338
36.8	349.8	715	36	343
34.7	353.2	716	34	347
32.5	356.5	717	32	351
30.2	359.6	718	30	355
27.8	2.5	720	27	358
25.4	5.3	722	25	2
22.9	7.9	724	22	5
20.3	10.5	726	19	8
17.7	12.9	729	16	10
15.1	15.3	732	13	13
12.4	17.6	735	10	16
9.7	19.8	738	7	18
7.0	22.0	742	4	21
4.3	24.2	746	1	23
1.6	26.4	750	-2	26
-1.1	28.5	754	-5	28
-3.8	30.7	758	-8	30

87 941 1248/1247 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.8	311.6	713	42	300
41.2	315.7	714	40	306
39.4	319.6	714	39	311
37.4	323.3	714	37	316
35.4	326.8	715	35	320
33.2	330.1	716	33	324
30.9	333.2	718	30	328
28.5	336.2	719	28	332
26.1	339.0	721	25	335
23.6	341.7	723	23	338
21.1	344.2	725	20	341
18.5	346.7	728	17	344
15.9	349.1	731	14	347
13.2	351.5	734	11	349
10.5	353.7	737	8	352
7.8	355.9	741	5	355
5.1	358.1	744	2	357
2.4	0.3	748	-1	359
-0.3	2.4	752	-4	2
-3.0	4.6	757	-7	4

87 1123 1249/1248 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.9	293.0	714	39	284
38.0	296.8	714	38	289
36.0	300.3	715	36	293
33.8	303.7	716	34	298
31.6	306.8	717	31	302
29.3	309.8	718	29	305
26.8	312.7	720	26	309
24.4	315.4	722	24	312
21.8	318.0	724	21	315
19.3	320.5	727	18	318
16.7	323.0	729	15	321
14.0	325.3	732	12	323
11.3	327.6	735	9	326
8.6	329.8	739	6	328
5.9	332.0	743	3	331
3.2	334.2	747	0	333
0.5	336.4	751	-3	336
-2.2	338.5	755	-6	338
-4.9	340.7	759	-9	340
-7.6	342.8	764	-13	343

87 1433 1250/1250 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.9	191.1	723	45	184
48.3	196.3	721	46	190
48.4	201.5	719	46	195
48.3	206.7	718	47	201
48.0	211.9	717	47	207
47.4	217.0	715	47	213
46.5	221.9	715	42	201
45.4	226.7	714	43	210
44.1	231.3	713	42	217
42.7	235.6	713	42	224
41.0	239.7	713	40	229
39.2	243.6	714	39	235
37.2	247.3	714	37	240
35.1	250.8	715	35	244
32.9	254.1	716	33	248
30.7	257.2	717	30	252
28.3	260.1	719	28	256
25.9	262.9	720	25	259
23.4	265.6	722	23	262
20.8	268.1	725	20	265

87 13C6 1250/1249 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
34.5	277.2	715	34	271
32.3	280.4	716	32	275
30.0	283.5	718	30	279
27.6	286.4	719	27	282
25.1	289.2	721	24	285
22.6	291.8	723	22	289
20.0	294.3	726	19	291
17.4	296.8	728	16	294
14.8	299.2	731	13	297
12.1	301.5	734	10	300
9.5	303.7	738	7	302
6.8	305.9	741	4	305
4.0	308.1	745	1	307
1.3	310.3	749	-2	309
-1.4	312.4	753	-5	312
-4.1	314.6	758	-8	314
-6.8	316.7	762	-12	317
-9.5	318.9	767	-15	319
-12.1	321.2	772	-18	322
-14.8	323.4	777	-21	325

87 1619 1251/1251 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.8	195.0	715	41	171
45.8	199.9	714	42	181
44.6	204.5	714	42	189
43.1	208.9	713	42	196
41.5	213.1	713	41	202
39.7	217.0	713	39	208
37.8	220.8	714	37	213
35.8	224.3	715	36	217
33.6	227.6	715	33	221
31.4	230.8	717	31	225
29.0	233.8	718	29	229
26.6	236.6	720	26	232
24.1	239.3	722	23	236
21.6	241.9	724	21	239
19.0	244.4	726	18	242
16.4	246.9	729	15	244
13.7	249.2	732	12	247
11.1	251.5	735	9	250
8.4	253.7	738	6	252
5.7	255.9	742	3	255

87 1259 1251/1249 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
46.2	248.8	714	42	230
45.1	253.6	714	43	238
43.7	258.1	713	42	245
42.2	262.3	713	41	251
40.5	266.4	713	40	257
38.6	270.2	714	38	262
36.6	273.8	714	36	267
34.5	277.2	715	34	271
32.3	280.4	716	32	275
30.0	283.5	718	30	279
27.6	286.4	719	27	282
25.1	289.2	721	24	285
22.6	291.8	723	22	289
20.0	294.3	726	19	291
17.4	296.8	728	16	294
14.8	299.2	731	13	297
12.1	301.5	734	10	300
9.5	303.7	738	7	302
6.8	305.9	741	4	305
4.0	308.1	745	1	307

88 546 1260/1259 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
40.5	11.9	713	40	0
38.6	15.7	713	38	6
36.6	19.3	714	36	11
34.5	22.7	714	34	15
32.2	26.0	715	32	19
29.9	29.0	716	30	23
27.5	31.9	718	27	27
25.1	34.7	719	25	30
22.6	37.3	721	22	33
20.0	39.9	724	19	36
17.4	42.3	726	16	39
14.8	44.7	729	13	42
12.1	47.0	732	11	45
9.4	49.2	735	8	47
6.7	51.4	739	5	50
4.0	53.6	742	1	52
1.3	55.8	746	-2	54
-1.4	57.9	750	-5	57
-4.1	60.1	755	-8	59
-6.8	62.3	759	-11	62

88 726 1261/1260 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
41.0	345.2	713	40	333
39.2	349.1	713	39	339
37.2	352.8	713	37	344
35.1	356.3	714	35	348
32.9	359.6	715	33	353
30.6	2.7	716	31	357
28.3	5.6	717	28	0
25.8	8.4	719	25	4
23.3	11.1	721	23	7
20.8	13.7	723	20	10
18.2	16.1	725	17	13
15.6	18.5	728	14	16
12.9	20.8	731	11	18
10.2	23.1	734	8	21
7.5	25.3	737	5	23
4.8	27.5	741	2	26
2.1	29.7	745	-1	28
-0.6	31.8	749	-4	31
-3.3	34.0	753	-7	33
-6.0	36.2	758	-10	36

88 901 1262/1261 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.6	295.6	717	47	290
46.8	300.6	715	46	296
45.8	305.4	714	39	276
44.5	310.0	714	41	290
43.1	314.4	713	41	298
41.5	318.6	713	41	305
39.7	322.5	713	39	311
37.8	326.3	713	38	317
35.8	329.8	714	36	322
33.6	333.1	714	34	326
31.3	336.3	715	31	330
29.0	339.3	717	29	334
26.6	342.1	718	26	337
24.1	344.8	720	24	341
21.5	347.4	722	21	344
19.0	349.9	724	18	347
16.3	352.4	727	15	349
13.7	354.7	730	12	352
11.0	357.0	733	9	355
8.3	359.2	736	6	357

88 1046 1263/1262 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
42.0	291.9	713	41	278
40.3	295.9	713	40	284
38.4	299.7	713	38	289
36.4	303.3	713	36	295
34.2	306.7	714	34	299
32.0	309.9	715	32	303
29.7	313.0	716	30	307
27.3	315.8	718	27	311
24.8	318.6	719	24	314
22.3	321.2	721	22	317
19.7	323.8	723	19	320
17.1	326.2	726	16	323
14.5	328.6	728	13	326
11.8	330.9	731	10	328
9.1	333.1	735	7	331
6.4	335.3	738	4	333
3.7	337.5	742	1	336
1.0	339.6	746	-2	338
-1.7	341.8	750	-5	341
-4.4	344.0	754	-8	343

88 1359 1264/1264 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
48.4	204.2	721	46	196
48.4	209.4	720	46	202
48.1	214.6	718	47	208
47.5	219.7	717	46	214
46.7	224.7	716	46	220
45.7	229.5	715	45	225
44.4	234.1	714	41	212
43.0	238.5	713	41	221
41.3	242.7	713	40	229
39.5	246.6	713	39	235
37.6	250.3	713	37	240
35.5	253.8	714	36	245
33.4	257.1	714	33	250
31.1	260.3	715	31	254
28.7	263.2	716	29	258
26.3	266.1	718	26	261
23.8	268.8	720	23	264
21.3	271.4	722	21	267
18.7	273.8	724	18	270
16.1	276.2	726	15	273

88 1229 1264/1263 T02P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.0	276.8	713	37	267
34.9	280.3	714	35	272
32.7	283.5	715	33	277
30.4	286.6	716	30	280
28.0	289.5	717	28	284
25.6	292.3	718	25	288
23.1	295.0	720	23	291
20.5	297.6	722	20	294
17.9	300.0	725	17	297
15.3	302.4	727	14	299
12.6	304.7	730	11	302
9.9	307.0	733	8	305
7.2	309.2	737	5	307
4.5	311.4	740	2	310
1.8	313.5	744	-1	312
-0.9	315.7	748	-4	314
-3.6	317.9	753	-7	317
-6.3	320.0	757	-10	319
-9.0	322.2	762	-13	322
-11.7	324.4	767	-17	324

88 1229 1265/1263 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.0	276.8	713	37	267
34.9	280.3	714	35	272
32.7	283.5	715	33	277
30.4	286.6	716	30	280
28.0	289.5	717	28	284
25.6	292.3	718	25	288
23.1	295.0	720	23	291
20.5	297.6	722	20	294
17.9	300.0	725	17	297
15.3	302.4	727	14	299
12.6	304.7	730	11	302
9.9	307.0	733	8	305
7.2	309.2	737	5	307
4.5	311.4	740	2	310
1.8	313.5	744	-1	312
-0.9	315.7	748	-4	314
-3.6	317.9	753	-7	317
-6.3	320.0	757	-10	319
-9.0	322.2	762	-13	322
-11.7	324.4	767	-17	324

88 1546 1265/1265 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.4	211.7	713	41	193
41.8	216.0	713	41	201
40.1	220.0	713	40	207
38.2	223.8	713	38	213
36.2	227.3	713	36	218
34.0	230.7	714	34	223
31.8	233.9	715	32	227
29.4	236.9	716	29	231
27.0	239.8	717	27	235
24.6	242.5	719	24	238
22.0	245.1	721	22	241
19.5	247.7	723	19	244
16.9	250.1	725	16	247
14.2	252.4	728	13	250
11.5	254.7	731	10	252
8.8	257.0	734	7	255
6.1	259.2	738	4	257
3.4	261.4	741	1	260
0.7	263.5	745	-2	262
-2.0	265.7	750	-5	264

89 1016 1277/1276 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
30.1	316.1	714	30	309
27.7	319.0	715	28	312
25.3	321.8	717	25	316
22.8	324.4	718	23	319
20.2	327.0	720	20	322
17.6	329.4	722	17	325
15.0	331.9	725	14	328
12.3	334.1	728	11	331
9.6	336.4	731	8	334
6.9	338.6	734	5	336
4.2	340.8	737	2	339
1.5	342.9	741	-1	341
-1.3	345.1	745	-4	343
-4.0	347.3	749	-7	346
-6.7	349.4	754	-10	348
-9.4	351.6	758	-13	351
-12.0	353.9	763	-16	353
-14.7	356.1	768	-19	356
-17.3	358.5	773	-22	359
-19.9	0.9	778	-26	1

89 1834 1287/1281 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.8	177.3	712	38	163
35.7	180.8	712	36	169
33.5	184.2	713	34	174
31.3	187.3	713	32	179
28.9	190.3	714	29	183
26.5	193.1	715	27	187
24.0	195.9	717	24	190
21.5	198.5	718	21	193
18.9	201.0	720	19	196
16.3	203.4	723	16	199
13.6	205.7	725	13	202
10.9	208.0	728	10	205
8.2	210.2	731	7	207
5.5	212.4	734	4	210
2.8	214.6	738	1	212
0.1	216.8	742	-2	215
-2.6	218.9	746	-5	217
-5.3	221.1	750	-8	220
-8.0	223.3	755	-11	222
-10.7	225.5	759	-14	224

90 801 1290/1289 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
27.5	348.4	714	28	340
25.0	351.2	715	26	344
22.5	353.8	717	23	348
19.9	356.4	718	20	351
17.3	358.8	720	17	354
14.7	1.2	723	14	357
12.0	3.5	725	11	360
9.3	5.8	728	9	2
6.6	8.0	731	6	5
3.9	10.2	734	3	7
1.1	12.3	738	-1	10
-1.6	14.5	742	-4	12
-4.3	16.6	746	-7	15
-7.0	18.8	750	-10	17
-9.7	21.0	755	-13	20
-12.4	23.3	760	-16	22
-15.0	25.6	764	-19	25
-17.6	27.9	769	-22	27
-20.2	30.3	774	-25	30
-22.7	32.8	779	-28	33

90 1254 1292/1292 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
43.5	244.2	714	43	239
41.9	248.5	713	42	244
40.2	252.5	713	40	248
38.3	256.3	712	38	234
36.3	259.9	712	37	243
34.2	263.2	712	35	250
31.9	266.4	712	33	255
29.6	269.5	713	30	260
27.2	272.4	714	28	264
24.7	275.1	715	25	268
22.2	277.7	716	23	271
19.6	280.3	718	20	275
17.0	282.7	720	17	278
14.4	285.1	722	14	281
11.7	287.4	725	11	283
9.0	289.6	728	8	286
6.3	291.8	731	5	289
3.6	294.0	734	2	291
0.9	296.2	738	-1	294
-1.9	298.3	742	-4	296

89 651 1275/1274 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
39.5	352.1	713	39	337
37.6	355.8	713	38	344
35.5	359.3	713	36	349
33.3	2.6	713	34	354
31.1	5.8	714	31	358
28.7	8.7	715	29	2
26.3	11.6	716	26	6
23.8	14.3	718	24	9
21.3	16.9	720	21	12
18.7	19.4	722	18	15
16.0	21.8	724	15	18
13.4	24.1	727	12	21
10.7	26.4	730	10	23
8.0	28.6	733	7	26
5.3	30.8	736	4	28
2.6	33.0	740	0	31
-0.2	35.1	744	-3	33
-2.9	37.3	748	-6	36
-5.6	39.5	753	-9	38
-8.3	41.6	757	-12	41

89 1200 1278/1277 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.0	300.8	720	21	296
18.4	303.3	722	18	299
15.8	305.6	724	15	302
13.1	308.0	727	12	305
10.4	310.2	729	9	307
7.7	312.5	733	6	310
5.0	314.7	736	3	312
2.3	316.8	740	0	315
-0.4	319.0	744	-3	317
-3.2	321.2	748	-6	320
-5.9	323.3	752	-9	322
-8.6	325.5	757	-12	324
-11.2	327.7	761	-15	327
-13.9	330.0	766	-18	330
-16.5	332.3	771	-21	332
-19.1	334.7	776	-25	335
-21.6	337.2	781	-28	338
-24.1	339.7	786	-31	341
-26.6	342.4	791	-34	345
-28.9	345.1	796	-38	349

90 440 1288/1287 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.4	38.2	714	29	30
26.0	41.0	715	27	34
23.5	43.7	716	24	37
21.0	46.3	718	21	41
18.4	48.8	720	18	44
15.7	51.2	722	15	47
13.1	53.5	724	13	50
10.4	55.8	727	10	52
7.7	58.0	730	7	55
5.0	60.2	734	4	57
2.2	62.4	737	1	60
-0.5	64.5	741	-2	62
-3.2	66.7	745	-5	65
-5.9	68.8	749	-9	67
-8.6	71.0	754	-12	70
-11.3	73.3	758	-15	72
-13.9	75.5	763	-18	75
-16.6	77.8	768	-21	77
-19.1	80.2	773	-24	80
-21.7	82.7	778	-27	83

90 941 1291/1290 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.2	322.1	714	29	314
25.8	324.9	715	26	318
23.2	327.6	716	24	321
20.7	330.2	718	21	325
18.1	332.6	720	18	328
15.5	335.0	722	15	331
12.8	337.4	724	12	333
10.1	339.6	727	9	336
7.4	341.9	730	6	339
4.7	344.0	733	3	341
2.0	346.2	737	0	344
-0.8	348.4	741	-3	346
-3.5	350.5	745	-6	348
-6.2	352.7	749	-9	351
-8.9	354.9	753	-12	353
-11.6	357.1	758	-15	356
-14.2	359.4	763	-18	358
-16.8	1.7	768	-21	1
-19.4	4.1	773	-24	4
-22.0	6.6	778	-27	7

90 1431 1293/1293 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
47.3	203.3	719	46	194
46.4	208.2	718	45	200
45.3	212.9	716	45	206
43.9	217.5	715	44	211
42.4	221.8	714	42	217
40.8	225.8	713	41	221
38.9	229.7	712	37	202
36.9	233.4	712	37	215
34.8	236.8	712	35	222
32.6	240.1	712	33	228
30.3	243.1	713	31	233
27.9	246.1	713	29	237
25.5	248.9	714	26	241
23.0	251.5	716	23	245
20.4	254.1	717	21	248
17.8	256.5	719	18	251
15.2	258.9	721	15	254
12.5	261.2	724	12	257
9.8	263.5	727	9	260
7.1	265.7	730	6	262

89 833 1276/1275 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
36.1	332.8	713	36	322
34.0	336.2	713	34	327
31.8	339.4	714	32	331
29.4	342.4	715	30	335
27.0	345.3	716	27	339
24.5	348.0	717	25	343
22.0	350.6	719	22	346
19.4	353.2	721	19	349
16.8	355.6	723	16	352
14.2	358.0	726	13	355
11.5	0.2	729	10	357
8.8	2.5	732	7	360
6.1	4.7	735	4	2
3.4	6.9	739	1	5
0.7	9.0	743	-2	7
-2.1	11.2	747	-5	10
-4.8	13.4	751	-8	12
-7.5	15.5	755	-11	14
-10.2	17.7	760	-14	17
-12.8	20.0	765	-17	19

89 1509 1279/1279 D10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
45.0	210.1	715	45	205
43.7	214.6	714	43	210
42.1	218.9	713	39	192
40.4	222.9	713	39	204
38.5	226.7	712	38	212
36.5	230.3	712	37	218
34.4	233.8	713	35	223
32.2	237.0	713	33	228
29.9	240.0	714	30	232
27.5	242.9	715	28	236
25.0	245.7	716	25	240
22.5	248.3	718	23	243
19.9	250.9	720	20	246
17.3	253.3	722	17	249
14.7	255.7	725	14	252
12.0	258.0	727	11	255
9.3	260.2	730	8	257
6.6	262.5	733	5	260
3.9	264.6	737	2	262
1.2	266.8	741	-1	265

90 619 1289/1288 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
31.5	8.9	713	32	359
29.2	11.9	713	30	3
26.7	14.7	714	27	7
24.3	17.5	716	25	11
21.7	20.1	717	22	14
19.1	22.6	719	19	17
16.5	25.0	721	16	20
13.9	27.3	724	13	23
11.2	29.6	726	11	26
8.5	31.9	729	8	29
5.8	34.1	732	5	31
3.1	36.3	736	2	34
0.3	38.4	740	-1	36
-2.4	40.6	743	-5	38
-5.1	42.7	748	-8	41
-7.8	44.9	752	-11	43
-10.5	47.1	757	-14	46
-13.2	49.4	761	-17	48
-15.8	51.7	766	-20	51
-18.4	54.1	771	-23	54

90 1121 1292/1291 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
28.9	295.8	713	30	287
26.5	298.7	714	27	291
24.0	301.4	715	25	295
21.5	304.0	717	22	298
18.9	306.5	719	19	301
16.2	308.9	721	16	304
13.6	311.2	723	13	307
10.9	313.5	726	10	310
8.2	315.7	729	7	312
5.5	317.9	732	4	315
2.8	320.1	735	1	317
0.0	322.3	739	-2	320
-2.7	324.4	743	-5	322
-5.4	326.6	747	-8	325
-8.1	328.8	752	-11	327
-10.8	331.0	756	-14	330
-13.4	333.3	761	-17	332
-16.1	335.6	766	-20	335
-18.7	338.0	771	-23	338
-21.2	340.4	776	-26	340

90 1301 1293/1292 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
29.6	269.5	713	30	260
27.2	272.4	714	28	264
24.7	275.1	715	25	268
22.2	277.7	716	23	271
19.6	280.3	718	20	275
17.0	282.7	720	17	278
14.4	285.1	722	14	281
11.7	287.4	725	11	283
9.0	289.6	728	8	286
6.3	291.8	731	5	289
3.6	294.0	734	2	291
0.9	296.2	738	-1	294
-1.9	298.3	742	-4	296
-4.6	300.5	746	-7	298
-7.3	302.7	750	-10	301
-10.0	304.9	754	-13	303
-12.6	307.1	759	-16	306
-15.3	309.4	764	-19	308
-17.9	311.8	769	-22	311
-20.5	314.2	774	-25	314

90 1805 1301/1295 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.0	201.7	716	22	195
19.4	204.2	718	20	198
16.8	206.6	720	17	201
14.1	209.0	722	14	204
11.4	211.3	724	11	207
8.7	213.5	727	8	210
6.0	215.7	730	5	212
3.3	217.9	734	2	215
0.6	220.1	737	-1	217
-2.2	222.2	741	-4	220
-4.9	224.4	745	-7	222
-7.6	226.6	750	-10	225
-10.3	228.8	754	-13	227
-12.9	231.0	759	-16	230
-15.6	233.3	764	-19	232
-18.2	235.7	768	-22	235
-20.7	238.1	773	-25	238
-23.2	240.7	779	-28	241
-25.7	243.3	784	-31	244
-28.1	246.0	789	-34	247

91 405 1302/1301 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
26.5	44.2	713	27	35
24.0	46.9	714	25	39
21.4	49.5	716	22	42
18.8	52.0	717	19	46
16.2	54.4	719	16	49
13.6	56.7	721	14	52
10.9	59.0	724	11	55
8.2	61.3	727	8	57
5.5	63.5	730	5	60
2.7	65.6	733	2	62
-0.0	67.8	737	-1	65
-2.7	70.0	740	-4	67
-5.4	72.1	744	-7	70
-8.1	74.3	749	-10	72
-10.8	76.5	753	-14	75
-13.5	78.8	758	-17	77
-16.1	81.1	763	-20	80
-18.7	83.5	768	-23	83
-21.3	85.9	773	-26	85
-23.8	88.5	778	-29	88

91 546 1303/1302 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
24.7	20.6	714	26	12
22.2	23.3	715	23	16
19.6	25.8	717	20	19
17.0	28.2	718	17	22
14.3	30.6	720	15	25
11.7	32.9	723	12	28
9.0	35.1	725	9	31
6.3	37.3	728	6	34
3.5	39.5	732	3	36
0.8	41.7	735	-0	39
-1.9	43.9	739	-3	41
-4.6	46.0	743	-6	43
-7.3	48.2	747	-9	46
-10.0	50.4	752	-13	48
-12.7	52.7	756	-16	51
-15.3	55.0	761	-19	54
-17.9	57.3	766	-22	56
-20.5	59.8	771	-25	59
-23.0	62.3	776	-28	62
-25.5	64.9	781	-31	65

91 906 1305/1304 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
26.2	328.1	713	28	318
23.7	330.8	714	25	322
21.2	333.4	715	22	326
18.6	335.9	717	19	330
15.9	338.3	719	16	333
13.3	340.6	721	14	336
10.6	342.9	723	11	338
7.9	345.1	726	8	341
5.2	347.3	729	5	344
2.4	349.5	733	2	346
-0.3	351.7	736	-1	349
-3.0	353.8	740	-4	351
-5.7	356.0	744	-7	354
-8.4	358.2	748	-11	356
-11.1	0.4	753	-14	359
-13.8	2.7	757	-17	1
-16.4	5.0	762	-20	4
-19.0	7.4	767	-23	6
-21.5	9.9	772	-26	9
-24.0	12.4	777	-29	12

91 1046 1315/1305 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
26.9	301.8	713	28	291
24.5	304.5	714	26	296
21.9	307.2	715	23	299
19.3	309.7	716	20	303
16.7	312.1	718	17	306
14.1	314.5	720	15	309
11.4	316.8	723	12	312
8.7	319.0	725	9	315
6.0	321.2	728	6	317
3.3	323.4	731	3	320
0.5	325.6	735	-0	322
-2.2	327.7	739	-3	325
-4.9	329.9	743	-6	327
-7.6	332.1	747	-10	330
-10.3	334.3	751	-13	332
-13.0	336.6	756	-16	335
-15.6	338.9	760	-19	337
-18.2	341.2	765	-22	340
-20.8	343.7	770	-25	343
-23.3	346.2	775	-28	346

92 331 1316/1315 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.9	52.7	714	25	41
19.3	55.2	715	22	46
16.7	57.6	717	19	50
14.0	60.0	718	16	53
11.4	62.3	721	13	56
8.7	64.5	723	10	59
5.9	66.7	726	7	62
3.2	68.9	729	4	64
0.5	71.1	732	1	67
-2.2	73.2	736	-2	70
-5.0	75.4	740	-5	72
-7.7	77.6	744	-8	75
-10.4	79.8	748	-11	77
-13.0	82.1	753	-14	80
-15.7	84.4	757	-17	82
-18.3	86.7	762	-20	85
-20.8	89.2	767	-23	88
-23.4	91.7	772	-26	91
-25.8	94.4	777	-29	94
-28.2	97.1	782	-32	97

92 516 1317/1316 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
9.5	38.4	722	11	33
6.8	40.6	725	8	35
4.0	42.8	728	5	38
1.3	45.0	731	2	41
-1.4	47.1	735	-1	43
-4.1	49.3	738	-4	46
-6.9	51.5	742	-7	48
-9.6	53.7	747	-10	51
-12.2	55.9	751	-13	53
-14.9	58.2	756	-16	56
-17.5	60.6	761	-19	59
-20.1	63.0	765	-22	61
-22.6	65.5	770	-25	64
-25.1	68.1	775	-28	67
-27.5	70.8	781	-31	70
-29.9	73.7	786	-34	74
-32.1	76.6	791	-36	77
-34.3	79.8	796	-39	81
-36.4	83.1	801	-41	85
-38.3	86.6	806	-44	90

92 704 1318/1317 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-11.4	29.8	750	-12	27
-14.1	32.1	754	-15	30
-16.7	34.4	759	-18	32
-19.3	36.8	764	-21	35
-21.9	39.3	769	-24	38
-24.4	41.9	774	-27	41
-26.8	44.6	779	-30	44
-29.2	47.4	784	-33	47
-31.5	50.3	789	-35	51
-33.7	53.4	794	-38	54
-35.8	56.6	799	-40	58
-37.8	60.1	804	-43	63
-39.6	63.7	809	-45	68
-41.4	67.5	813	-47	73
-43.0	71.6	818	-49	79
-44.4	75.8	822	-51	85
-45.6	80.3	826	-53	93
-46.6	84.9	830	-54	101
-47.4	89.7	834	-55	112
-48.0	94.6	837	-55	127

92 831 1319/1318 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
24.2	334.0	712	28	319
21.6	336.6	713	25	324
19.1	339.1	715	22	329
16.4	341.5	716	19	333
13.8	343.9	718	16	337
11.1	346.1	720	13	340
8.4	348.4	723	10	343
5.7	350.6	726	7	346
2.9	352.8	729	4	348
0.2	354.9	732	1	351
-2.5	357.1	736	-2	353
-5.2	359.3	739	-5	356
-7.9	1.5	744	-8	358
-10.6	3.7	748	-11	1
-13.3	6.0	752	-14	3
-15.9	8.3	757	-17	6
-18.5	10.7	762	-20	9
-21.1	13.1	767	-23	12
-23.6	15.6	772	-26	14
-26.1	18.3	777	-29	17

92 1012 1320/1319 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
22.4	310.4	713	26	297
19.8	312.9	714	23	302
17.2	315.3	716	20	306
14.6	317.7	717	17	310
11.9	320.0	720	14	313
9.2	322.3	722	11	316
6.5	324.5	725	8	319
3.7	326.7	728	5	322
1.0	328.8	731	2	325
-1.7	331.0	734	-1	327
-4.4	333.2	738	-4	330
-7.1	335.4	742	-7	332
-9.8	337.6	746	-10	335
-12.5	339.8	751	-13	337
-15.2	342.1	755	-16	340
-17.8	344.5	760	-19	342
-20.3	346.9	765	-22	345
-22.9	349.4	770	-25	348
-25.3	352.0	775	-28	351
-27.8	354.8	780	-31	354

92 1512 1329/1322 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
24.7	231.6	712	26	229
22.1	234.3	713	27	218
19.6	236.8	714	24	225
16.9	239.2	715	21	229
14.3	241.6	717	17	233
11.6	243.9	719	14	237
8.9	246.1	722	11	240
6.2	248.4	724	8	243
3.5	250.5	727	5	245
0.7	252.7	730	2	248
-2.0	254.9	734	-1	251
-4.7	257.1	738	-4	253
-7.4	259.2	742	-7	256
-10.1	261.5	746	-10	258
-12.8	263.7	750	-13	261
-15.4	266.0	755	-16	264
-18.0	268.4	760	-19	266
-20.6	270.8	765	-22	269
-23.1	273.3	770	-25	272
-25.6	276.0	775	-28	275

92 259 1330/1329 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
11.9	65.5	718	16	56
9.2	67.8	720	13	59
6.4	70.0	723	10	63
3.7	72.2	725	6	66
1.0	74.4	729	3	69
-1.7	76.5	732	0	71
-4.5	78.7	736	-3	74
-7.2	80.9	739	-6	77
-9.9	83.1	744	-9	79
-12.6	85.3	748	-12	82
-15.2	87.6	752	-15	84
-17.8	90.0	757	-18	87
-20.4	92.4	762	-21	90
-22.9	95.0	767	-24	93
-25.4	97.6	772	-27	96
-27.8	100.3	777	-30	99
-30.2	103.2	782	-32	102
-32.4	106.2	787	-35	105
-34.6	109.3	792	-37	109
-36.6	112.7	797	-40	113

93 441 1331/1330 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
7.3	43.9	722	11	36
4.5	46.1	724	7	39
1.8	48.3	727	4	42
-0.9	50.4	731	1	45
-3.7	52.6	734	-2	48
-6.4	54.8	738	-5	50
-9.1	57.0	742	-8	53
-11.8	59.2	746	-11	56
-14.4	61.5	751	-14	58
-17.0	63.8	755	-17	61
-19.6	66.3	760	-20	64
-22.2	68.7	765	-23	66
-24.7	71.3	770	-26	69
-27.1	74.0	775	-29	72
-29.5	76.9	780	-31	76
-31.8	79.8	785	-34	79
-33.9	82.9	790	-37	83
-36.0	86.2	795	-39	86
-38.0	89.7	800	-41	91
-39.9	93.3	805	-43	95

93 626 1332/1331 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-5.6	28.7	737	-4	24
-8.3	30.9	741	-7	27
-11.0	33.1	745	-10	29
-13.6	35.4	749	-13	32
-16.3	37.7	754	-16	35
-18.9	40.1	758	-19	37
-21.4	42.5	763	-22	40
-23.9	45.1	768	-25	43
-26.4	47.8	773	-28	46
-28.8	50.5	778	-31	49
-31.1	53.5	784	-33	52
-33.3	56.5	789	-36	56
-35.4	59.8	794	-38	60
-37.5	63.2	799	-41	64
-39.3	66.8	804	-43	68
-41.1	70.6	808	-45	73
-42.7	74.6	813	-47	78
-44.2	78.8	817	-48	83
-45.4	83.2	822	-50	89
-46.5	87.8	826	-51	96

93 803 1333/1332 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
3.4	356.1	725	6	349
0.7	358.2	728	3	352
-2.0	0.4	732	0	355
-4.8	2.6	735	-3	358
-7.5	4.8	739	-6	0
-10.2	7.0	743	-9	3
-12.8	9.2	748	-12	6
-15.5	11.5	752	-15	8
-18.1	13.9	757	-18	11
-20.7	16.3	762	-21	14
-23.2	18.9	766	-24	17
-25.7	21.5	772	-27	19
-28.1	24.3	777	-30	23
-30.4	27.1	782	-32	26
-32.7	30.2	787	-35	29
-34.8	33.3	792	-37	33
-36.9	36.7	797	-40	37
-38.8	40.2	802	-42	41
-40.6	44.0	807	-44	46
-42.3	47.9	811	-46	51

93 939 1334/1333 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
15.1	320.9	715	22	305
12.4	323.3	717	18	311
9.7	325.5	719	14	316
7.0	327.7	721	11	320
4.2	329.9	724	8	323
1.5	332.1	727	4	326
-1.2	334.3	730	1	329
-3.9	336.5	734	-2	331
-6.7	338.6	738	-5	334
-9.4	340.9	742	-8	337
-12.0	343.1	746	-11	339
-14.7	345.4	750	-14	342
-17.3	347.7	755	-17	345
-19.9	350.2	760	-20	347
-22.4	352.7	765	-23	350
-24.9	355.3	770	-26	353
-27.4	358.0	775	-29	356
-29.7	0.8	780	-31	359
-32.0	3.8	785	-34	3
-34.2	6.9	790	-37	6

93 1120 1335/1334 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
13.2	297.1	716	20	284
10.5	299.4	718	16	289
7.8	301.6	720	12	293
5.1	303.8	723	9	296
2.3	306.0	726	5	299
-0.4	308.2	729	2	302
-3.1	310.4	732	-1	305
-5.8	312.5	736	-4	308
-8.6	314.7	740	-7	310
-11.2	317.0	744	-10	313
-13.9	319.2	749	-13	316
-16.5	321.6	753	-16	318
-19.1	324.0	758	-19	321
-21.7	326.4	763	-22	324
-24.2	329.0	768	-25	327
-26.6	331.7	773	-28	330
-29.0	334.5	778	-31	333
-31.3	337.4	783	-33	336
-33.5	340.5	788	-36	340
-35.7	343.8	793	-38	344

93 1300 1336/1335 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
14.0	271.0	715	22	255
11.3	273.3	717	17	261
8.6	275.5	720	14	266
5.9	277.7	722	10	269
3.2	279.9	725	7	273
0.4	282.1	728	3	276
-2.3	284.3	731	0	279
-5.0	286.4	735	-3	281
-7.7	288.6	739	-6	284
-10.4	290.8	743	-9	287
-13.1	293.1	747	-12	289
-15.8	295.4	752	-15	292
-18.4	297.8	756	-18	295
-20.9	300.2	761	-21	297
-23.5	302.8	766	-24	300
-25.9	305.4	771	-27	303
-28.3	308.2	776	-30	306
-30.6	311.1	781	-32	310
-32.9	314.1	786	-35	313
-35.0	317.3	791	-37	317

93 1759 1343/1338 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
19.0	190.1	713	21	186
16.4	192.5	714	18	189
13.7	194.9	715	15	192
11.0	197.2	717	19	182
8.3	199.4	719	14	188
5.6	201.6	722	11	192
2.9	203.8	724	7	196
6.1	206.0	728	4	199
-2.6	208.1	731	0	202
-5.3	210.3	734	-3	205
-8.0	212.5	738	-6	208
-10.7	214.7	742	-9	210
-13.4	217.0	747	-12	213
-16.0	219.3	751	-15	216
-18.6	221.7	756	-18	218
-21.2	224.2	761	-21	221
-23.7	226.7	766	-24	224
-26.2	229.4	771	-27	227
-28.6	232.1	776	-30	230
-30.9	235.0	781	-32	233

94 236 1344/1343 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-22.5	98.2	762	-22	95
-25.0	100.8	767	-25	98
-27.4	103.5	772	-28	101
-29.8	106.4	777	-30	104
-32.0	109.3	782	-33	107
-34.2	112.5	787	-36	111
-36.3	115.8	792	-38	115
-38.3	119.3	797	-40	119
-40.1	123.C	802	-42	123
-41.8	126.9	807	-44	127
-43.4	131.0	811	-46	132
-44.7	135.3	816	-48	138
-45.9	139.8	820	-49	143
-46.9	144.5	824	-50	149
-47.6	149.3	828	-51	155
-48.1	154.3	832	-51	162
-48.4	159.3	835	-51	168
-48.4	164.4	838	-51	175
-48.2	169.4	841	-50	182
-47.8	174.4	844	-49	189

94 407 1345/1344 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
2.3	51.5	724	8	41
-0.4	53.7	727	4	45
-3.2	55.9	730	1	48
-5.9	58.1	734	-2	52
-8.6	60.3	737	-6	54
-11.3	62.5	742	-9	57
-14.0	64.8	746	-12	60
-16.6	67.1	750	-15	63
-19.2	69.5	755	-18	65
-21.7	72.0	760	-21	68
-24.2	74.6	765	-24	71
-26.7	77.2	770	-27	74
-29.1	80.0	775	-30	77
-31.4	83.C	780	-32	81
-33.6	86.1	785	-35	84
-35.7	89.3	790	-37	88
-37.7	92.8	795	-39	92
-39.6	96.4	800	-42	96
-41.3	100.2	805	-44	101
-42.9	104.3	810	-45	105

94 551 1346/1345 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-7.8	34.1	736	-5	28
-10.5	36.4	740	-8	31
-13.2	38.6	744	-11	34
-15.8	40.9	749	-14	36
-18.4	43.3	753	-17	39
-21.0	45.8	758	-20	42
-23.5	48.3	763	-23	45
-26.0	51.0	768	-26	48
-28.4	53.7	773	-29	51
-30.7	56.6	778	-31	54
-32.9	59.7	783	-34	58
-35.1	62.9	788	-36	61
-37.1	66.3	793	-39	65
-39.1	69.9	798	-41	69
-40.8	73.6	803	-43	74
-42.5	77.6	808	-45	78
-43.9	81.8	813	-47	83
-45.2	86.2	817	-48	89
-46.3	90.8	821	-49	94
-47.2	95.5	825	-50	100

94 734 1347/1346 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-15.0	14.8	747	-13	10
-17.6	17.2	752	-16	13
-20.2	19.6	756	-19	16
-22.8	22.1	761	-22	18
-25.2	24.7	766	-25	21
-27.7	27.5	771	-28	24
-30.0	30.3	776	-30	28
-32.3	33.3	781	-33	31
-34.5	36.5	786	-36	35
-36.5	39.8	792	-38	38
-38.5	43.3	797	-40	42
-40.3	47.0	801	-42	47
-42.0	51.0	806	-44	51
-43.5	55.1	811	-46	56
-44.9	59.4	815	-48	61
-46.0	63.9	820	-49	67
-47.0	68.6	824	-50	73
-47.7	73.5	828	-50	79
-48.2	78.5	831	-51	85
-48.4	83.5	835	-51	92

94 906 1348/1347 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
7.5	331.0	718	9	328
4.7	333.2	721	13	319
2.0	335.4	723	9	324
-0.7	337.6	726	5	328
-3.5	339.7	730	1	332
-6.2	341.9	733	-2	335
-8.9	344.1	737	-6	338
-11.6	346.4	741	-9	341
-14.2	348.7	745	-12	344
-16.9	351.0	750	-15	346
-19.5	353.4	755	-18	349
-22.0	355.9	759	-21	352
-24.5	358.5	764	-24	355
-26.9	1.2	769	-27	358
-29.3	4.0	774	-30	1
-31.6	6.9	780	-32	4
-33.8	10.1	785	-35	8
-35.9	13.3	790	-37	12
-37.9	16.8	795	-40	16
-39.8	20.5	800	-42	20

94 1416 1358/1350 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-17.1	274.9	750	-15	270
-19.7	277.3	754	-18	273
-22.3	279.8	759	-21	276
-24.8	282.4	764	-24	279
-27.2	285.1	769	-27	282
-29.6	287.9	774	-30	285
-31.9	290.9	779	-32	288
-34.1	294.0	784	-35	292
-36.1	297.3	789	-37	295
-38.1	300.8	794	-39	299
-40.0	304.5	799	-42	304
-41.7	308.4	804	-44	308
-43.3	312.5	809	-45	313
-44.6	316.8	813	-47	318
-45.8	321.3	818	-48	323
-46.8	325.9	822	-49	329
-47.6	330.8	826	-50	335
-48.1	335.7	830	-50	341
-48.4	340.8	833	-51	348
-48.4	345.8	836	-50	354

94 507 1360/1359 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
14.5	19.7	712	18	13
11.8	22.0	714	15	17
9.1	24.3	715	12	20
6.3	26.5	717	9	23
3.6	28.7	720	6	25
0.9	30.9	722	3	28
-1.9	33.0	725	-0	30
-4.6	35.2	728	5	21
-7.3	37.4	732	-0	26
-10.0	39.6	736	-4	30
-12.7	41.9	740	-8	34
-15.3	44.2	744	-11	37
-18.0	46.6	748	-15	40
-20.5	49.0	753	-18	43
-23.1	51.5	758	-21	46
-25.5	54.2	763	-24	49
-28.0	56.9	768	-27	52
-30.3	59.8	773	-30	56
-32.6	62.8	778	-32	59
-34.7	66.0	783	-35	63

94 653 1361/1360 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-1.0	6.9	724	1	4
-3.8	9.1	727	9	351
-6.5	11.3	731	2	359
-9.2	13.5	734	-3	3
-11.9	15.8	738	-7	7
-14.6	18.1	742	-10	10
-17.2	20.4	747	-14	14
-19.8	22.8	751	-17	17
-22.3	25.3	756	-20	20
-24.8	27.9	761	-23	23
-27.3	30.6	766	-26	26
-29.6	33.5	771	-29	29
-31.9	36.5	776	-31	32
-34.1	39.6	781	-34	36
-36.2	42.9	786	-36	40
-38.2	46.4	791	-39	44
-40.0	50.1	796	-41	48
-41.7	54.0	801	-43	52
-43.3	58.1	806	-45	57
-44.7	62.4	810	-46	62

95 836 1362/1361 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-8.4	347.4	733	-1	336
-11.1	349.6	737	-5	340
-13.8	351.9	741	-9	344
-16.4	354.2	745	-12	347
-19.0	356.6	750	-16	350
-21.6	359.1	754	-19	353
-24.1	1.7	759	-22	356
-26.5	4.4	764	-25	359
-28.9	7.2	769	-28	3
-31.2	10.1	774	-30	6
-33.5	13.2	779	-33	9
-35.6	16.5	784	-36	13
-37.6	19.9	789	-38	17
-39.5	23.5	794	-40	21
-41.2	27.3	799	-42	25
-42.8	31.4	804	-44	30
-44.3	35.6	809	-46	35
-45.5	40.1	813	-47	40
-46.6	44.7	818	-48	45
-47.4	49.5	822	-49	51

95 1015 1363/1362 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-4.9	319.1	728	8	300
-7.6	321.3	732	1	309
-10.3	323.5	735	-4	313
-13.0	325.8	739	-8	317
-15.6	328.1	744	-11	320
-18.2	330.5	748	-15	324
-20.8	332.9	753	-18	327
-23.3	335.5	757	-21	330
-25.8	338.1	762	-24	333
-28.2	340.9	767	-27	336
-30.6	343.8	772	-30	339
-32.8	346.8	777	-32	343
-35.0	350.0	782	-35	346
-37.0	353.4	787	-37	350
-38.9	357.0	792	-39	354
-40.7	0.7	797	-42	358
-42.4	4.7	802	-44	3
-43.9	8.9	807	-45	8
-45.2	13.3	812	-47	13
-46.3	17.9	816	-48	18

95 1156 1364/1363 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-6.8	295.2	730	3	281
-9.5	297.4	734	-2	286
-12.2	299.6	738	-6	290
-14.8	301.9	742	-10	294
-17.5	304.3	746	-13	297
-20.0	306.7	751	-17	300
-22.6	309.2	756	-20	303
-25.1	311.9	761	-23	306
-27.5	314.6	765	-26	310
-29.9	317.4	770	-29	313
-32.1	320.4	775	-31	316
-34.3	323.6	781	-34	320
-36.4	326.9	786	-36	323
-38.4	330.4	791	-39	327
-40.2	334.1	796	-41	332
-41.9	338.1	800	-43	336
-43.4	342.2	805	-45	341
-44.8	346.5	810	-46	346
-46.0	351.0	814	-48	351
-46.9	355.7	819	-49	356

95 1337 1372/1364 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-8.7	271.3	733	0	258
-11.4	273.5	736	-4	263
-14.0	275.8	741	-8	267
-16.7	278.1	745	-12	270
-19.3	280.5	749	-15	274
-21.8	283.0	754	-19	277
-24.3	285.6	759	-22	280
-26.8	288.3	764	-25	283
-29.2	291.1	769	-28	286
-31.5	294.1	774	-30	290
-33.7	297.2	779	-33	293
-35.8	300.5	784	-36	297
-37.8	303.9	789	-38	301
-39.7	307.6	794	-40	305
-41.4	311.4	799	-42	309
-43.0	315.5	804	-44	314
-44.4	319.7	808	-46	319
-45.6	324.2	813	-47	324
-46.7	328.9	817	-48	329
-47.5	333.7	821	-49	335

96 943 1377/1376 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-15.1	331.3	739	-13	329
-17.8	333.7	743	-9	320
-20.4	336.2	748	-14	325
-22.9	338.7	752	-18	329
-25.4	341.3	757	-21	333
-27.8	344.1	762	-24	336
-30.2	346.9	767	-27	340
-32.4	350.0	772	-30	343
-34.6	353.1	777	-33	347
-36.7	356.5	782	-36	351
-38.6	0.0	787	-38	355
-40.5	3.8	792	-40	359
-42.1	7.7	797	-42	4
-43.6	11.9	802	-44	8
-45.0	16.2	806	-46	13
-46.1	20.8	811	-47	18
-47.0	25.5	815	-48	24
-47.7	30.4	819	-49	30
-48.2	35.4	823	-50	35
-48.4	40.5	827	-50	41

97 231 1387/1386 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-27.9	89.6	759	-21	77
-30.2	92.5	764	-25	82
-32.5	95.5	769	-29	86
-34.7	98.7	774	-32	90
-36.7	102.0	779	-34	94
-38.7	105.6	784	-37	98
-40.5	109.3	789	-39	102
-42.2	113.3	794	-42	107
-43.7	117.5	799	-44	112
-45.0	121.8	803	-45	117
-46.1	126.4	808	-47	122
-47.1	131.2	812	-48	127
-47.8	136.0	816	-49	133
-48.2	141.0	820	-50	139
-48.4	146.1	824	-50	145
-48.4	151.2	828	-50	151
-48.1	156.2	831	-50	157
-47.6	161.2	834	-49	162
-46.9	166.0	837	-48	168
-45.9	170.7	840	-47	174

97 911 1391/1390 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-25.0	344.5	752	-23	342
-27.4	347.2	757	-19	332
-29.8	350.1	762	-23	337
-32.0	353.1	767	-27	342
-34.2	356.3	772	-30	346
-36.3	359.6	777	-33	350
-38.3	3.1	782	-36	355
-40.2	6.8	787	-39	359
-41.9	10.7	791	-41	4
-43.4	14.9	796	-43	8
-44.8	19.2	801	-45	13
-45.9	23.7	806	-46	18
-46.9	28.4	810	-48	24
-47.6	33.3	814	-49	29
-48.1	38.3	819	-50	35
-48.4	43.3	822	-50	41
-48.4	48.4	826	-50	47
-48.2	53.5	830	-50	53
-47.7	58.5	833	-49	59
-47.0	63.3	836	-48	65

98 521 1403/1402 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-39.1	59.2	780	-35	46
-40.9	63.0	785	-38	51
-42.6	67.0	790	-41	56
-44.0	71.3	794	-43	61
-45.3	75.7	799	-45	67
-46.4	80.3	804	-47	72
-47.3	85.1	808	-48	78
-47.9	90.0	812	-49	84
-48.3	95.1	817	-50	90
-48.4	100.2	820	-50	96
-48.4	105.2	824	-50	102
-48.0	110.3	828	-50	108
-47.4	115.2	831	-49	114
-46.6	120.0	834	-49	119
-45.6	124.6	837	-47	125
-44.4	129.0	839	-46	130
-43.0	133.3	841	-44	135
-41.4	137.3	843	-43	140
-39.7	141.1	845	-41	144
-37.9	144.7	846	-38	148

96 623 1375/1374 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-16.7	23.6	742	-8	10
-19.3	26.1	747	-13	15
-21.9	28.6	751	-17	19
-24.4	31.1	756	-20	23
-26.8	33.8	761	-23	26
-29.2	36.7	766	-26	30
-31.5	39.6	771	-29	33
-33.7	42.7	776	-32	37
-35.9	46.0	781	-35	41
-37.9	49.5	786	-37	44
-39.7	53.1	791	-39	49
-41.5	57.0	796	-42	53
-43.1	61.1	800	-44	57
-44.5	65.3	805	-45	62
-45.7	69.8	810	-47	67
-46.7	74.5	814	-48	73
-47.5	79.3	818	-49	78
-48.0	84.3	822	-50	84
-48.4	89.3	826	-50	90
-48.4	94.4	830	-50	96

96 1124 1378/1377 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-17.0	307.5	742	-6	292
-19.6	310.0	746	-12	298
-22.1	312.5	751	-16	302
-24.6	315.1	755	-20	306
-27.1	317.8	760	-23	310
-29.5	320.6	765	-26	313
-31.8	323.6	770	-29	317
-34.0	326.7	775	-32	320
-36.1	330.0	780	-35	324
-38.1	333.5	785	-37	328
-39.9	337.2	790	-39	332
-41.7	341.1	795	-42	337
-43.2	345.2	800	-44	341
-44.6	349.5	805	-45	346
-45.8	354.0	809	-47	351
-46.8	358.7	814	-48	357
-47.6	3.5	818	-49	2
-48.1	8.5	822	-50	8
-48.4	13.5	826	-50	14
-48.4	18.6	829	-50	20

97 551 1389/1388 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-26.4	37.0	756	-18	22
-28.8	39.8	760	-22	27
-31.1	42.8	765	-26	32
-33.4	45.9	770	-30	36
-35.5	49.1	775	-33	40
-37.5	52.6	780	-35	44
-39.4	56.2	785	-38	49
-41.2	60.0	790	-40	53
-42.8	64.1	795	-42	58
-44.2	68.3	800	-44	62
-45.5	72.8	804	-46	68
-46.5	77.4	809	-47	73
-47.4	82.2	813	-48	78
-48.0	87.2	817	-49	84
-48.3	92.2	821	-50	90
-48.4	97.3	825	-50	96
-48.3	102.3	829	-50	102
-47.9	107.4	832	-49	108
-47.3	112.3	835	-49	114
-46.5	117.0	838	-48	119

97 1411 1400/1393 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-22.7	265.8	747	-21	262
-25.2	268.4	752	-23	265
-27.6	271.2	756	-14	249
-30.0	274.1	761	-22	259
-32.3	277.1	766	-26	264
-34.5	280.2	771	-30	269
-36.6	283.6	776	-33	273
-38.5	287.1	781	-36	278
-40.4	290.9	786	-39	282
-42.0	294.8	791	-41	287
-43.6	299.0	796	-43	292
-44.9	303.3	801	-45	297
-46.1	307.9	805	-46	302
-47.0	312.6	810	-48	307
-47.7	317.5	814	-49	313
-48.2	322.5	818	-49	319
-48.4	327.6	822	-50	325
-48.4	332.6	826	-50	331
-48.2	337.7	829	-50	337
-47.7	342.6	832	-49	343

98 657 1404/1403 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-30.1	19.6	758	-28	16
-32.3	22.6	763	-31	19
-34.5	25.8	768	-24	2
-36.6	29.1	773	-30	12
-38.6	32.7	778	-34	18
-40.4	36.4	783	-37	24
-42.1	40.4	788	-40	29
-43.6	44.5	793	-42	34
-44.9	48.9	797	-44	39
-46.1	53.5	802	-46	45
-47.0	58.2	807	-48	50
-47.7	63.1	811	-49	56
-48.2	68.1	815	-50	62
-48.4	73.2	819	-50	68
-48.4	78.3	823	-50	74
-48.1	83.3	826	-50	80
-47.6	88.3	830	-50	86
-46.9	93.1	833	-49	92
-45.9	97.8	836	-48	98
-44.8	102.3	838	-46	103

96 807 1376/1375 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-26.1	7.6	759	-22	360
-28.5	10.4	764	-25	3
-30.8	13.3	769	-28	7
-33.1	16.3	774	-31	10
-35.2	19.6	779	-34	14
-37.3	23.0	784	-36	18
-39.2	26.6	789	-39	22
-41.0	30.4	794	-41	26
-42.6	34.4	799	-43	30
-44.1	38.6	803	-45	35
-45.3	43.0	808	-46	40
-46.4	47.6	812	-48	46
-47.3	52.4	817	-49	51
-47.9	57.3	821	-49	57
-48.3	62.3	825	-50	63
-48.4	67.4	828	-50	69
-48.3	72.5	832	-50	75
-48.0	77.5	835	-49	81
-47.4	82.4	838	-49	86
-46.6	87.2	840	-47	92

96 1621 1386/1380 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-6.6	222.3	726	-3	218
-9.3	224.5	730	-6	221
-12.0	226.8	733	-9	223
-14.6	229.1	737	-13	226
-17.3	231.4	741	-15	229
-19.9	233.9	746	-10	219
-22.4	236.4	750	-15	224
-24.9	239.0	755	-19	229
-27.3	241.7	760	-23	233
-29.7	244.6	765	-26	236
-32.0	247.6	770	-29	240
-34.2	250.7	775	-32	244
-36.3	254.0	780	-35	248
-38.3	257.5	785	-37	252
-40.1	261.2	790	-39	256
-41.8	265.1	795	-42	260
-43.4	269.3	799	-44	265
-44.7	273.6	804	-45	270
-45.9	278.1	809	-47	275
-46.9	282.8	813	-48	280

97 719 1390/1389 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
6.3	343.0	713	0	0
3.5	345.2	715	13	332
0.8	347.4	717	8	337
-2.0	349.6	720	4	341
-4.7	351.7	722	1	345
-7.4	353.9	725	-3	348
-10.1	356.2	729	-6	351
-12.8	358.4	732	-9	354
-15.5	0.7	736	-13	356
-18.1	3.1	740	-16	359
-20.7	5.6	745	-19	2
-23.2	8.1	749	-21	5
-25.7	10.8	754	-15	353
-28.1	13.5	759	-21	360
-30.5	16.4	763	-25	5
-32.7	19.5	768	-28	9
-34.9	22.7	773	-32	13
-36.9	26.1	778	-34	17
-38.9	29.6	783	-37	22
-40.7	33.4	788	-39	26

98 158 1401/1400 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-34.3	101.8	769	-26	84
-36.4	105.1	773	-31	90
-38.4	108.7	778	-34	96
-40.2	112.4	783	-37	101
-41.9	116.3	788	-40	106
-43.4	120.4	793	-42	111
-44.8	124.8	798	-44	116
-46.0	129.3	803	-46	121
-46.9	134.1	807	-47	127
-47.7	138.9	811	-49	133
-48.2	143.9	816	-49	138
-48.4	149.0	820	-50	144
-48.4	154.1	823	-50	151
-48.2	159.1	827	-50	157
-47.7	164.1	830	-50	162
-47.0	169.0	833	-49	168
-46.1	173.7	836	-48	174
-44.9	178.2	839	-46	179
-43.6	182.5	841	-45	184
-42.1	186.6	843	-43	189

98 839 1405/1404 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-33.9	359.4	766	-33	356
-36.0	2.7	771	-28	343
-38.0	6.2	776	-33	350
-39.9	9.8	781	-36	356
-41.6	13.7	786	-39	1
-43.2	17.8	791	-42	7
-44.6	22.1	796	-44	12
-45.8	26.6	800	-46	17
-46.8	31.3	805	-47	23
-47.5	36.2	809	-48	29
-48.1	41.2	814	-49	35
-48.4	46.2	818	-50	41
-48.4	51.3	821	-50	47
-48.2	56.4	825	-50	53
-47.8	61.4	828	-50	59
-47.1	66.3	832	-49	65
-46.2	71.0	834	-48	70
-45.1	75.5	837	-47	76
-43.9	79.9	840	-45	81
-42.4	84.0	842	-44	86

98 1019 1406/1405 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-33.2	333.0	765	-32	329
-35.4	336.2	769	-25	312
-37.4	339.6	774	-31	322
-39.3	343.3	779	-35	329
-41.1	347.1	784	-38	334
-42.7	351.1	789	-41	339
-44.2	355.4	794	-43	345
-45.4	359.8	799	-45	350
-46.5	4.5	803	-47	356
-47.3	9.3	808	-48	1
-47.9	14.2	812	-49	7
-48.3	19.3	816	-50	13
-48.4	24.3	820	-50	19
-48.3	29.4	824	-50	26
-48.0	34.4	827	-50	32
-47.4	39.4	830	-49	37
-46.5	44.2	833	-49	43
-45.5	48.8	836	-47	49
-44.3	53.2	839	-46	54
-42.8	57.4	841	-44	59

98 1159 1407/1406 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-32.6	306.6	763	-31	303
-34.7	309.8	768	-34	306
-36.8	313.2	773	-30	294
-38.8	316.7	778	-34	301
-40.6	320.5	782	-37	307
-42.3	324.5	787	-40	312
-43.8	328.6	792	-42	317
-45.1	333.0	797	-44	323
-46.2	337.6	802	-46	328
-47.1	342.4	806	-48	334
-47.8	347.3	810	-49	340
-48.2	352.3	815	-50	346
-48.4	357.4	819	-50	352
-48.4	2.5	822	-50	358
-48.1	7.5	826	-50	4
-47.6	12.5	829	-50	10
-46.8	17.3	832	-49	16
-45.8	22.0	835	-48	22
-44.6	26.4	838	-46	27
-43.3	30.7	840	-45	32

98 1700 1414/1409 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-32.8	230.6	762	-31	227
-35.0	233.8	767	-34	230
-37.0	237.2	772	-29	218
-39.0	240.8	777	-34	225
-40.8	244.5	782	-37	231
-42.4	248.5	787	-40	236
-43.9	252.8	792	-42	241
-45.2	257.2	796	-45	247
-46.3	261.8	801	-46	252
-47.2	266.6	806	-48	258
-47.8	271.5	810	-49	264
-48.3	276.5	814	-50	270
-48.4	281.6	818	-50	276
-48.4	286.7	822	-50	282
-48.0	291.7	825	-50	288
-47.5	296.7	829	-50	294
-46.7	301.5	832	-49	300
-45.7	306.1	835	-48	306
-44.5	310.6	837	-46	311
-43.1	314.8	840	-45	316

99 308 1416/1415 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-44.2	101.0	791	-43	89
-45.5	105.4	795	-45	95
-46.5	110.1	800	-46	100
-47.4	114.9	805	-48	106
-48.0	119.8	809	-49	112
-48.3	124.9	813	-50	118
-48.4	130.0	817	-50	124
-48.3	135.1	821	-50	131
-47.9	140.1	824	-50	137
-47.3	145.0	828	-49	143
-46.5	149.8	831	-48	148
-45.5	154.4	834	-47	154
-44.2	158.8	836	-46	159
-42.8	163.0	839	-44	164
-41.2	167.0	841	-42	168
-39.5	170.8	843	-40	173
-37.6	174.3	844	-38	177
-35.6	177.7	846	-36	181
-33.5	180.9	847	-33	184
-31.3	183.9	847	-31	188

99 449 1417/1416 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-45.1	78.6	794	-44	68
-46.2	83.2	798	-46	73
-47.1	88.0	803	-47	79
-47.8	92.9	807	-49	85
-48.2	97.9	812	-49	91
-48.4	103.0	816	-50	97
-48.4	108.1	819	-50	103
-48.1	113.2	823	-50	109
-47.5	118.1	826	-50	115
-46.8	122.9	830	-49	121
-45.8	127.6	833	-48	127
-44.6	132.1	835	-46	132
-43.2	136.3	838	-45	137
-41.7	140.4	840	-43	142
-40.0	144.2	842	-41	146
-38.2	147.8	844	-39	150
-36.2	151.3	845	-37	154
-34.2	154.5	846	-34	158
-32.0	157.6	847	-32	161
-29.8	160.5	848	-29	165

99 630 1418/1417 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-45.9	56.4	797	-45	46
-46.9	61.1	801	-47	52
-47.6	66.0	806	-48	58
-48.1	71.0	810	-49	64
-48.4	76.0	814	-50	70
-48.4	81.1	818	-50	76
-48.2	86.2	822	-50	82
-47.7	91.2	825	-50	88
-47.0	96.1	828	-49	94
-46.1	100.8	832	-48	100
-45.0	105.3	834	-47	105
-43.7	109.6	837	-45	110
-42.2	113.7	839	-44	115
-40.5	117.6	841	-42	119
-38.7	121.3	843	-40	124
-36.8	124.8	844	-37	127
-34.8	128.1	846	-35	131
-32.6	131.3	847	-32	135
-30.4	134.2	847	-30	138
-28.1	137.0	848	-27	141

99 810 1419/1418 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-45.6	29.6	795	-45	19
-46.6	34.2	800	-47	24
-47.4	39.1	804	-48	30
-48.0	44.0	808	-49	36
-48.4	49.1	813	-50	42
-48.4	54.2	817	-50	49
-48.3	59.3	820	-50	55
-47.9	64.3	824	-50	61
-47.3	69.2	827	-49	67
-46.4	73.9	830	-48	72
-45.3	78.5	833	-47	78
-44.1	82.9	836	-46	83
-42.6	87.1	838	-44	88
-41.0	91.1	840	-42	92
-39.3	94.8	842	-40	97
-37.4	98.4	844	-38	101
-35.4	101.7	845	-36	105
-33.3	104.9	846	-33	108
-31.1	107.9	847	-31	112
-28.8	110.8	848	-28	115

99 950 1420/1419 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-45.2	2.8	793	-44	352
-46.3	7.4	798	-46	357
-47.2	12.2	802	-48	3
-47.9	17.1	807	-49	9
-48.3	22.1	811	-50	15
-48.4	27.2	815	-50	21
-48.4	32.3	819	-50	27
-48.0	37.3	823	-50	33
-47.5	42.3	826	-49	39
-46.7	47.1	829	-49	45
-45.7	51.7	832	-48	51
-44.5	56.2	835	-46	56
-43.1	60.4	837	-45	61
-41.5	64.5	840	-43	66
-39.8	68.3	841	-41	70
-38.0	71.9	843	-39	74
-36.0	75.3	845	-36	78
-33.9	78.5	846	-34	82
-31.8	81.6	847	-31	85
-29.5	84.5	847	-29	89

99 1124 1421/1420 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-34.4	312.9	762	-33	309
-36.5	316.2	767	-35	313
-38.4	319.8	772	-31	300
-40.3	323.5	777	-35	307
-42.0	327.4	782	-39	313
-43.5	331.6	787	-41	319
-44.9	336.0	791	-44	324
-46.0	340.5	796	-46	330
-47.0	345.3	801	-47	336
-47.7	350.2	805	-48	342
-48.2	355.2	809	-49	348
-48.4	0.3	814	-50	354
-48.4	5.3	817	-50	0
-48.2	10.4	821	-50	6
-47.7	15.4	825	-50	12
-46.9	20.2	828	-49	18
-46.0	24.9	831	-48	24
-44.8	29.4	834	-47	29
-43.5	33.7	836	-45	34
-42.0	37.8	839	-43	39

99 1626 1428/1423 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-36.7	240.2	767	-35	237
-38.6	243.8	772	-31	223
-40.5	247.6	777	-35	231
-42.2	251.5	781	-39	237
-43.7	255.7	786	-41	243
-45.0	260.1	791	-44	248
-46.1	264.7	796	-46	254
-47.1	269.4	800	-47	260
-47.8	274.4	805	-48	266
-48.2	279.4	809	-49	272
-48.4	284.4	813	-50	278
-48.4	289.5	817	-50	284
-48.1	294.6	821	-50	290
-47.6	299.6	824	-50	296
-46.8	304.4	827	-49	302
-45.9	309.1	831	-48	308
-44.7	313.6	833	-46	313
-43.3	317.9	836	-45	318
-41.8	321.9	838	-43	323
-40.1	325.8	840	-41	327

99 1626 1428/1423 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.4	144.7	801	-48	135
-48.0	149.7	805	-49	141
-48.4	154.7	809	-50	147
-48.4	159.8	814	-50	154
-48.3	164.9	817	-50	160
-47.9	169.9	821	-50	166
-47.2	174.8	824	-49	172
-46.4	179.6	828	-48	178
-45.3	184.2	831	-47	183
-44.0	188.6	833	-46	188
-42.6	192.7	836	-44	193
-41.0	196.7	838	-42	198
-39.2	200.4	840	-40	202
-37.3	204.0	842	-38	206
-35.3	207.3	843	-36	210
-33.2	210.5	845	-33	213
-31.0	213.5	846	-31	217
-28.7	216.4	847	-28	220
-26.4	219.1	847	-25	223
-24.0	221.7	847	-22	226

99 1626 1428/1423 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.9	122.7	804	-48	114
-48.3	127.8	808	-49	120
-48.4	132.9	812	-50	126
-48.4	137.9	816	-50	132
-48.0	143.0	820	-50	139
-47.4	147.9	823	-49	145
-46.6	152.7	826	-49	150
-45.6	157.4	830	-47	156
-44.4	161.8	832	-46	161
-43.0	166.1	835	-45	166
-41.4	170.1	837	-43	171
-39.7	173.9	839	-41	175
-37.9	177.5	841	-39	179
-35.9	180.9	843	-36	183
-33.8	184.1	844	-34	187
-31.7	187.2	845	-31	190
-29.4	190.1	846	-29	194
-27.1	192.8	847	-26	197
-24.7	195.5	847	-23	200
-22.3	198.0	847	-20	203

100 416 1431/1430 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.7	95.8	802	-48	87
-48.2	100.8	806	-49	93
-48.4	105.9	811	-50	99
-48.4	111.0	814	-50	105
-48.1	116.0	818	-50	111
-47.6	121.0	822	-50	117
-46.9	125.9	825	-49	123
-46.0	130.6	828	-48	129
-44.8	135.1	831	-47	134
-43.4	139.4	834	-45	139
-41.9	143.5	836	-43	144
-40.3	147.3	839	-41	148
-38.4	151.0	841	-39	153
-36.5	154.5	842	-37	157
-34.5	157.7	844	-35	160
-32.3	160.8	845	-32	164
-30.1	163.8	846	-30	167
-27.8	166.6	847	-27	170
-25.4	169.3	847	-24	173
-23.0	171.8	847	-21	176

100 55 1429/1428 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.1	73.9	805	-49	65
-48.4	78.9	809	-50	72
-48.4	84.0	813	-50	78
-48.2	89.1	817	-50	84
-47.8	94.1	821	-50	90
-47.1	99.0	824	-49	96
-46.3	103.7	827	-48	102
-45.2	108.3	830	-47	107
-43.9	112.7	833	-46	112
-42.4	116.8	835	-44	117
-40.8	120.8	838	-42	122
-39.0	124.5	840	-40	126
-37.1	128.0	842	-38	130
-35.1	131.3	843	-35	134
-33.0	134.5	844	-33	137
-30.8	137.5	845	-30	141
-28.5	140.3	846	-28	144
-26.1	143.0	847	-25	147
-23.7	145.6	847	-22	150
-21.3	148.1	847	-19	153

100 236 1430/1429 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.3	42.0	799	-47	32
-47.9	46.9	803	-49	38
-48.3	52.0	807	-49	44
-48.4	57.1	812	-50	50
-48.3	62.1	815	-50	57
-48.0	67.2	819	-50	63
-47.4	72.1	823	-49	69
-46.5	76.9	826	-48	74
-45.5	81.5	829	-47	80
-44.3	85.9	832	-46	85
-42.8	90.2	835	-44	90
-41.3	94.2	837	-43	95
-39.5	97.9	839	-41	99
-37.7	101.5	841	-38	103
-35.7	104.9	842	-36	107
-33.6	108.1	844	-34	111
-31.4	111.2	845	-31	114
-29.2	114.0	846	-28	118
-26.8	116.8	847	-26	121
-24.5	119.4	847	-23	124

100 1916 1442/1439 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-45.3	213.9	787	-43	201
-46.4	218.6	792	-45	207
-47.3	223.4	796	-47	213
-47.9	228.3	801	-48	219
-48.3	233.4	805	-49	225
-48.4	238.5	809	-50	231
-48.4	243.6	813	-50	237
-48.0	248.6	817	-50	244
-47.4	253.6	821	-49	250
-46.6	258.4	824	-49	255
-45.6	263.0	827	-47	261
-44.4	267.4	830	-46	266
-43.0	271.7	833	-45	271
-41.4	275.7	835	-43	276
-39.7	279.5	837	-41	280
-37.8	283.1	839	-39	284
-35.8	286.5	841	-36	288
-33.8	289.7	843	-34	292
-31.6	292.8	844	-31	296
-29.3	295.7	845	-29	299

101 341 1445/1444 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.1	103.7	801	-49	94
-48.4	108.7	805	-49	101
-48.4	113.8	810	-50	107
-48.2	118.9	814	-50	113
-47.7	123.9	817	-50	119
-47.0	128.8	821	-49	125
-46.1	133.5	824	-48	131
-45.0	138.1	827	-47	136
-43.7	142.4	830	-45	141
-42.2	146.5	833	-44	146
-40.5	150.4	835	-42	151
-38.7	154.1	837	-40	155
-36.8	157.6	839	-38	159
-34.8	160.9	841	-35	163
-32.6	164.1	843	-33	166
-30.4	167.0	844	-30	170
-28.1	169.8	845	-27	173
-25.8	172.5	846	-25	176
-23.4	175.1	846	-22	179
-20.9	177.6	846	-19	182

101 1841 1456/1453 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.2	221.5	786	-44	208
-47.1	226.3	791	-46	214
-47.8	231.2	795	-48	220
-48.2	236.2	800	-49	226
-48.4	241.3	804	-49	233
-48.4	246.4	808	-50	239
-48.1	251.5	812	-50	245
-47.5	256.5	816	-49	251
-46.8	261.3	819	-49	257
-45.8	266.0	823	-48	263
-44.6	270.4	826	-46	268
-43.2	274.7	829	-45	273
-41.6	278.8	831	-43	278
-39.9	282.6	834	-41	283
-38.1	286.2	836	-39	287
-36.1	289.7	838	-37	291
-34.1	292.9	840	-34	295
-31.9	296.0	841	-32	298
-29.7	298.9	843	-29	301
-27.4	301.7	844	-27	304

102 451 1460/1459 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.6	109.6	818	-48	105
-45.5	114.3	821	-47	111
-44.3	118.7	825	-46	116
-42.9	122.9	828	-44	121
-41.3	126.9	830	-43	126
-39.5	130.7	833	-41	131
-37.7	134.3	835	-39	135
-35.7	137.7	837	-36	139
-33.6	140.9	839	-34	142
-31.4	144.0	841	-31	146
-29.2	146.8	842	-29	149
-26.8	149.6	843	-26	152
-24.4	152.2	844	-23	155
-22.0	154.7	845	-21	158
-19.5	157.2	845	-18	161
-17.0	159.5	846	-15	164
-14.4	161.8	846	-11	166
-11.8	164.0	846	-8	169
-9.2	166.2	845	-5	172
-6.6	168.3	845	-2	175

103 600 1475/1474 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-40.3	107.3	828	-42	106
-38.5	110.9	830	-40	110
-36.6	114.4	833	-38	114
-34.5	117.7	835	-35	118
-32.4	120.8	837	-33	122
-30.2	123.8	839	-30	125
-27.9	126.6	840	-28	128
-25.5	129.3	841	-25	131
-23.1	131.9	842	-22	134
-20.6	134.3	843	-19	137
-18.1	136.7	844	-16	140
-15.6	139.0	845	-13	143
-13.0	141.3	845	-10	145
-10.4	143.4	845	-7	148
-7.8	145.6	845	-4	151
-5.1	147.7	845	-0	153
-2.5	149.8	844	3	156
0.1	151.9	843	7	159
2.8	154.0	843	10	163
5.4	156.1	842	15	167

101 22 1443/1442 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.4	162.7	809	-50	155
-48.3	167.8	813	-50	162
-48.0	172.8	816	-50	168
-47.4	177.7	820	-49	174
-46.5	182.5	823	-48	180
-45.5	187.1	827	-47	185
-44.2	191.6	830	-46	190
-42.8	195.8	832	-44	195
-41.2	199.8	835	-43	200
-39.5	203.5	837	-41	204
-37.6	207.1	839	-38	208
-35.6	210.5	841	-36	212
-33.5	213.7	842	-34	216
-31.3	216.7	844	-31	219
-29.1	219.6	845	-29	223
-26.8	222.4	846	-26	226
-24.4	225.0	846	-23	229
-21.9	227.5	847	-20	232
-19.4	229.9	847	-17	235
-16.9	232.3	847	-14	237

101 523 1446/1445 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.4	86.9	808	-50	79
-48.3	92.0	812	-50	86
-47.9	97.0	816	-50	92
-47.3	101.9	819	-49	98
-46.4	106.7	823	-48	104
-45.3	111.3	826	-47	109
-44.1	115.7	829	-46	114
-42.6	119.9	832	-44	119
-41.0	123.8	834	-42	124
-39.3	127.6	837	-40	128
-37.4	131.2	839	-38	132
-35.4	134.5	840	-36	136
-33.3	137.7	842	-33	140
-31.1	140.7	843	-31	143
-28.8	143.6	844	-28	147
-26.5	146.3	845	-26	150
-24.1	148.9	846	-23	153
-21.6	151.4	846	-20	156
-19.2	153.8	847	-17	158
-16.6	156.2	847	-14	161

102 128 1458/1457 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.2	148.7	810	-50	142
-47.7	153.7	814	-49	148
-46.9	158.6	817	-49	154
-46.0	163.3	821	-48	160
-44.8	167.8	824	-47	165
-43.5	172.1	827	-45	170
-41.9	176.2	830	-43	175
-40.3	180.1	832	-42	180
-38.5	183.8	835	-40	184
-36.5	187.2	837	-37	188
-34.5	190.5	839	-35	192
-32.3	193.6	840	-32	195
-30.1	196.6	842	-30	199
-27.8	199.4	843	-27	202
-25.4	202.1	844	-24	205
-23.0	204.6	845	-22	208
-20.5	207.1	845	-19	211
-18.0	209.5	846	-16	214
-15.5	211.8	846	-13	216
-12.9	214.0	846	-10	219

102 631 1461/1460 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.8	82.8	817	-49	78
-45.9	87.5	820	-48	84
-44.7	91.9	823	-46	89
-43.3	96.2	826	-45	94
-41.8	100.3	829	-43	99
-40.1	104.2	832	-41	104
-38.2	107.8	834	-39	108
-36.3	111.3	836	-37	112
-34.2	114.5	838	-35	116
-32.1	117.6	840	-32	119
-29.8	120.5	841	-30	123
-27.5	123.3	843	-27	126
-25.2	126.0	844	-24	129
-22.7	128.6	844	-21	132
-20.3	131.0	845	-18	135
-17.7	133.4	845	-15	137
-15.2	135.7	846	-12	140
-12.6	137.9	846	-9	143
-10.0	140.1	845	-6	146
-7.4	142.2	845	-3	148

103 921 1477/1476 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-39.6	57.9	828	-41	57
-37.8	61.5	831	-39	61
-35.8	64.9	833	-37	65
-33.7	68.1	835	-34	69
-31.5	71.2	837	-32	72
-29.2	74.1	839	-29	75
-26.9	76.8	840	-26	79
-24.5	79.5	841	-24	82
-22.1	82.0	843	-21	84
-19.6	84.4	843	-18	87
-17.1	86.8	844	-15	90
-14.5	89.0	844	-12	93
-11.9	91.3	845	-9	95
-9.3	93.4	845	-6	98
-6.7	95.6	845	-2	101
-4.1	97.7	844	1	103
-1.4	99.8	844	4	106
1.2	101.9	843	8	110
3.9	104.0	842	12	113
6.5	106.1	841	16	118

101 159 1444/1443 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.1	120.6	794	-47	109
-47.8	125.6	798	-48	116
-48.2	130.6	803	-49	122
-48.4	135.7	807	-50	128
-48.4	140.8	811	-50	134
-48.1	145.9	815	-50	140
-47.6	150.8	819	-49	146
-46.8	155.7	822	-49	152
-45.8	160.3	825	-48	158
-44.6	164.8	828	-46	163
-43.2	169.1	831	-45	168
-41.7	173.2	834	-43	173
-40.0	177.0	836	-41	178
-38.2	180.6	838	-39	182
-36.2	184.1	840	-37	186
-34.2	187.3	842	-34	189
-32.0	190.4	843	-32	193
-29.8	193.3	844	-29	196
-27.5	196.1	845	-27	199
-25.1	198.8	846	-24	202

101 701 1447/1446 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-47.8	49.8	798	-48	40
-48.3	54.8	802	-49	46
-48.4	59.9	807	-50	52
-48.4	65.0	811	-50	58
-48.0	70.1	814	-50	64
-47.5	75.0	818	-49	71
-46.7	79.8	822	-49	76
-45.7	84.5	825	-48	82
-44.5	88.9	828	-46	87
-43.1	93.2	831	-45	92
-41.5	97.2	833	-43	97
-39.8	101.1	836	-41	102
-38.0	104.7	838	-39	106
-36.0	108.1	840	-37	110
-33.9	111.3	841	-34	113
-31.8	114.4	843	-32	117
-29.5	117.3	844	-29	120
-27.2	120.1	845	-26	123
-24.8	122.7	846	-24	126
-22.4	125.2	846	-21	129

102 311 1459/1458 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-46.3	136.5	819	-48	133
-45.2	141.0	823	-47	138
-43.9	145.4	826	-46	143
-42.4	149.6	829	-44	148
-40.8	153.5	831	-42	153
-39.0	157.3	834	-40	157
-37.1	160.8	836	-38	161
-35.1	164.1	838	-36	165
-33.0	167.3	840	-33	169
-30.8	170.3	841	-31	172
-28.5	173.1	842	-28	175
-26.1	175.8	844	-25	179
-23.7	178.4	844	-23	182
-21.3	180.9	845	-20	184
-18.8	183.3	846	-17	187
-16.2	185.6	846	-14	190
-13.7	187.9	846	-11	193
-11.1	190.1	846	-7	195
-8.5	192.3	845	-4	198
-5.8	194.4	845	-1	201

103 420 1474/1473 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-39.8	133.8	829	-41	133
-38.0	137.5	831	-39	137
-36.0	140.9	834	-37	141
-33.9	144.1	836	-34	145
-31.8	147.2	838	-32	148
-29.5	150.1	839	-29	152
-27.2	152.9	841	-27	155
-24.8	155.5	842	-24	158
-22.4	158.1	843	-21	161
-19.9	160.5	844	-18	163
-17.4	162.8	844	-15	166
-14.8	165.1	845	-12	169
-12.2	167.4	845	-9	172
-9.6	169.5	845	-6	174
-7.0	171.7	845	-3	177
-4.4	173.8	844	1	180
-1.7	175.9	844	4	183
0.9	178.0	843	8	186
3.6	180.1	842	12	190
6.2	182.2	841	16	194

103 1922 1485/1482 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-41.0	262.2	824	-42	260
-39.2	266.0	827	-41	265
-37.3	269.5	830	-38	269
-35.3	272.9	832	-36	273
-33.2	276.1	834	-34	276
-31.0	279.1	836	-31	280
-28.7	282.0	838	-29	283
-26.4	284.7	839	-26	286
-24.0	287.3	841	-23	289
-21.5	289.8	842	-20	292
-19.0	292.2	843	-17	295
-16.5	294.6	844	-14	298
-13.9	296.8	844	-11	300
-11.3	299.0	844	-8	303
-8.7	301.2	845	-5	305
-6.1	303.3	844	-2	308
-3.5	305.4	844	1	311
-0.8	307.5	844	5	314
1.8	309.6	843	8	317
4.5	311.7	842	12	320

104 26 1486/1485 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-35.1	196.9	832	-36	197
-33.0	200.1	834	-34	200
-30.8	203.1	836	-31	204
-28.5	205.9	838	-28	207
-26.1	208.6	839	-26	210
-23.7	211.2	840	-23	213
-21.3	213.7	842	-20	216
-18.8	216.1	843	-17	219
-16.2	218.5	843	-14	221
-13.7	220.7	844	-11	224
-11.1	222.9	844	-8	227
-8.4	225.1	844	-5	229
-5.8	227.2	844	-2	232
-3.2	229.3	844	2	235
-0.5	231.4	844	5	238
2.1	233.5	843	9	241
4.8	235.6	842	12	244
7.4	237.7	842	16	248
10.0	239.9	840	21	253
12.6	242.1	839	15	245

104 205 1487/1486 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-37.7	167.1	828	-39	166
-35.7	170.5	831	-37	170
-33.6	173.7	833	-34	174
-31.4	176.8	835	-32	177
-29.2	179.6	837	-29	181
-26.8	182.4	838	-27	184
-24.4	185.0	840	-24	187
-22.0	187.6	841	-21	190
-19.5	190.0	842	-18	192
-17.0	192.3	843	-15	195
-14.4	194.6	844	-12	198
-11.8	196.8	844	-9	200
-9.2	199.0	844	-6	203
-6.6	201.1	844	-3	206
-4.0	203.2	844	1	208
-1.3	205.3	844	4	211
1.3	207.4	843	7	214
4.0	209.5	843	11	217
6.6	211.6	842	15	221
9.2	213.8	841	20	226

104 345 1488/1487 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-38.3	140.6	827	-39	139
-36.3	144.0	830	-37	143
-34.2	147.3	832	-35	147
-32.1	150.4	834	-33	151
-29.8	153.4	836	-30	154
-27.5	156.1	838	-27	157
-25.2	158.8	839	-25	160
-22.7	161.4	841	-22	163
-20.2	163.8	842	-19	166
-17.7	166.2	843	-16	169
-15.2	168.5	843	-13	171
-12.6	170.7	844	-10	174
-10.0	172.9	844	-7	177
-7.4	175.0	844	-4	179
-4.7	177.2	844	-0	182
-2.1	179.3	844	3	185
0.5	181.4	844	6	188
3.2	183.5	843	10	191
5.8	185.6	842	14	194
8.5	187.7	841	18	199

104 517 1489/1488 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.2	78.6	799	-49	69
-47.8	83.7	803	-49	75
-47.1	88.6	807	-49	82
-46.2	93.3	810	-48	88
-45.1	97.9	814	-47	93
-43.7	102.3	817	-45	99
-42.3	106.4	820	-44	104
-40.6	110.4	823	-42	108
-38.8	114.1	826	-40	113
-36.9	117.6	829	-38	117
-34.9	120.9	831	-36	121
-32.7	124.1	833	-33	124
-30.5	127.0	835	-31	128
-28.2	129.9	837	-28	131
-25.9	132.6	839	-25	134
-23.4	135.2	840	-23	137
-21.0	137.7	841	-20	140
-18.5	140.0	842	-17	142
-15.9	142.4	843	-14	145
-13.4	144.6	844	-11	148

104 656 1490/1489 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.4	46.6	793	-49	35
-48.3	51.7	797	-49	41
-47.9	56.7	801	-49	48
-47.3	61.7	805	-49	54
-46.5	66.5	809	-48	60
-45.4	71.1	813	-47	66
-44.2	75.5	816	-46	71
-42.7	79.8	819	-44	77
-41.1	83.8	822	-43	81
-39.4	87.5	825	-41	86
-37.5	91.1	828	-39	90
-35.5	94.5	830	-36	94
-33.4	97.7	832	-34	98
-31.2	100.7	834	-32	101
-28.9	103.6	836	-29	104
-26.6	106.3	838	-26	108
-24.2	109.0	839	-23	111
-21.7	111.5	841	-21	113
-19.2	113.9	842	-18	116
-16.7	116.2	843	-15	119

104 2352 1500/1499 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-31.1	206.3	832	-32	206
-28.8	209.2	834	-29	210
-26.5	211.9	836	-26	213
-24.1	214.5	838	-24	216
-21.6	217.1	839	-21	219
-19.1	219.5	840	-18	221
-16.6	221.8	841	-15	224
-14.0	224.1	842	-12	227
-11.4	226.3	843	-9	229
-8.8	228.4	843	-6	232
-6.2	230.6	844	-3	234
-3.6	232.7	844	1	237
-0.9	234.8	844	4	240
1.7	236.9	844	7	243
4.4	239.0	843	11	246
7.0	241.1	843	15	249
9.6	243.2	842	19	253
12.2	245.4	841	23	258
14.8	247.6	840	31	268
17.4	249.9	838	20	253

105 131 1501/1500 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-33.9	176.9	829	-35	176
-31.8	180.0	831	-32	180
-29.5	182.9	833	-30	183
-27.2	185.7	835	-27	186
-24.8	188.3	837	-24	189
-22.4	190.9	839	-22	192
-19.9	193.3	840	-19	195
-17.3	195.7	841	-16	198
-14.8	198.0	842	-13	200
-12.2	200.2	843	-10	203
-9.6	202.4	843	-7	205
-7.0	204.5	844	-4	208
-4.3	206.6	844	-0	211
-1.7	208.7	844	3	213
0.9	210.8	844	6	216
3.6	212.9	843	10	219
6.2	215.0	843	13	222
8.9	217.1	842	17	226
11.5	219.3	841	22	230
14.1	221.5	840	27	237

105 309 1503/1501 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-38.5	143.7	823	-40	142
-36.6	147.2	826	-38	146
-34.6	150.5	828	-35	150
-32.4	153.6	830	-33	153
-30.2	156.6	833	-30	157
-27.9	159.4	835	-28	160
-25.5	162.1	836	-25	163
-23.1	164.7	838	-22	166
-20.6	167.1	839	-20	169
-18.1	169.5	841	-17	171
-15.5	171.8	842	-14	174
-13.0	174.1	842	-11	177
-10.4	176.3	843	-8	179
-7.8	178.4	843	-4	182
-5.1	180.5	844	-1	184
-2.5	182.6	844	2	187
0.2	184.7	844	5	190
2.8	186.8	843	9	193
5.5	188.9	843	12	196
8.1	191.1	842	16	199

105 2151 1513/1513 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
7.4	270.5	843	14	277
10.0	272.7	842	18	281
12.6	274.9	842	22	285
15.2	277.1	841	27	290
17.8	279.4	840	20	282
20.3	281.8	838	23	285
22.8	284.2	837	26	288
25.2	286.8	835	29	291
27.6	289.5	833	31	295
29.9	292.3	831	34	298
32.1	295.2	829	37	303
34.3	298.3	827	39	307
36.4	301.6	824	42	313
38.3	305.1	821	44	319
40.1	308.7	819	46	327
41.8	312.6	815	48	340
43.4	316.7	812	0	0
44.7	321.0	809	0	0
45.9	325.6	805	0	0
46.9	330.3	801	0	0

105 2141 1513/1512 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-18.7	249.0	838	-18	250
-16.2	251.3	840	-15	253
-13.6	253.5	841	-12	256
-11.0	255.7	842	-9	258
-8.4	257.9	842	-6	261
-5.8	260.0	843	-2	263
-3.2	262.1	843	1	266
-0.5	264.2	843	4	268
2.1	266.3	843	7	271
4.8	268.4	843	11	274
7.4	270.5	843	14	277
10.0	272.7	842	18	281
12.6	274.9	842	22	285
15.2	277.1	841	27	290
17.8	279.4	840	20	282
20.3	281.8	838	23	285
22.8	284.2	837	26	288
25.2	286.8	835	29	291
27.6	289.5	833	31	295
29.9	292.3	831	34	298

106 239 1516/1515 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-25.9	165.4	833	-26	166
-23.4	168.0	835	-23	169
-21.0	170.5	837	-20	171
-18.5	172.9	838	-17	174
-15.9	175.2	839	-14	177
-13.3	177.4	840	-11	179
-10.7	179.6	841	-8	182
-8.1	181.8	842	-5	184
-5.5	183.9	843	-2	187
-2.9	186.0	843	1	189
-0.2	188.1	843	4	192
2.4	190.2	843	8	195
5.1	192.3	843	11	198
7.7	194.4	843	14	201
10.3	196.6	842	18	204
12.9	198.8	842	22	208
15.5	201.0	841	27	213
18.1	203.3	840	35	224
20.6	205.7	839	23	208
23.0	208.2	837	26	212

106 414 1517/1516 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-37.5	123.9	820	-39	121
-35.5	127.3	823	-37	125
-33.4	130.5	826	-34	129
-31.2	133.5	828	-32	133
-28.9	136.4	830	-29	136
-26.6	139.1	832	-27	139
-24.2	141.8	834	-24	142
-21.7	144.3	836	-21	145
-19.2	146.7	837	-18	148
-16.7	149.0	839	-15	150
-14.1	151.3	840	-12	153
-11.5	153.5	841	-9	156
-8.9	155.7	842	-6	158
-6.3	157.8	842	-3	161
-3.6	159.9	843	0	163
-1.0	162.0	843	3	166
1.6	164.1	843	7	168
4.3	166.2	843	10	171
6.9	168.3	843	13	174
9.5	170.5	843	17	178

106 920 1520/1519 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-26.3	63.1	832	-26	63
-23.9	65.7	834	-24	66
-21.4	68.2	836	-21	69
-18.9	70.6	837	-18	72
-16.4	72.9	839	-15	74
-13.8	75.2	840	-12	77
-11.2	77.4	841	-9	79
-8.6	79.6	842	-6	82
-6.0	81.7	842	-3	84
-3.3	83.8	843	0	87
-0.7	85.9	843	4	90
1.9	88.0	843	7	92
4.6	90.1	843	10	95
7.2	92.2	843	14	98
9.8	94.4	843	17	101
12.4	96.6	842	21	105
15.0	98.8	841	25	109
17.6	101.1	840	31	116
20.1	103.4	839	23	106
22.6	105.9	838	25	109

106 2103 1527/1526 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-24.1	247.3	832	-24	247
-21.6	249.9	834	-21	250
-19.1	252.3	836	-18	253
-16.6	254.6	837	-15	256
-14.0	256.9	839	-12	258
-11.4	259.1	840	-9	261
-8.8	261.3	841	-6	263
-6.2	263.4	842	-3	266
-3.5	265.5	842	-0	268
-0.9	267.6	843	3	271
1.8	269.7	843	6	273
4.4	271.8	843	10	276
7.0	273.9	843	13	279
9.7	276.1	843	17	282
12.3	278.2	842	20	286
14.8	280.5	842	24	290
17.4	282.8	841	29	295
19.9	285.1	840	35	304
22.4	287.6	839	25	290
24.8	290.1	838	28	293

106 2110 1527/1527 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-6.2	263.4	842	-3	266
-3.5	265.5	842	-0	268
-0.9	267.6	843	3	271
1.8	269.7	843	6	273
4.4	271.8	843	10	276
7.0	273.9	843	13	279
9.7	276.1	843	17	282
12.3	278.2	842	20	286
14.8	280.5	842	24	290
17.4	282.8	841	29	295
19.9	285.1	840	35	304
22.4	287.6	839	25	290
24.8	290.1	838	28	293
27.2	292.7	836	31	297
29.6	295.5	834	33	300
31.8	298.4	832	36	304
34.0	301.5	830	38	309
36.1	304.8	828	41	314
38.0	308.2	825	43	319
39.9	311.8	823	45	326

107 206 1530/1529 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-18.8	176.2	835	-18	177
-16.3	178.5	837	-15	179
-13.7	180.8	838	-12	182
-11.1	183.0	839	-9	185
-8.5	185.2	840	-6	187
-5.9	187.3	841	-3	190
-3.2	189.4	842	0	192
-0.6	191.5	843	3	195
2.0	193.6	843	7	197
4.7	195.7	843	10	200
7.3	197.8	843	13	203
9.9	199.9	843	17	206
12.6	202.1	843	20	209
15.1	204.4	842	24	213
17.7	206.7	841	29	218
20.2	209.0	840	35	226
22.7	211.5	839	25	214
25.1	214.0	838	28	217
27.5	216.7	836	31	221
29.8	219.5	835	33	224

107 706 1533/1532 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-21.1	97.7	833	-20	98
-18.6	100.1	835	-18	101
-16.0	102.4	836	-15	103
-13.4	104.7	838	-12	106
-10.8	106.9	839	-9	108
-8.2	109.0	840	-6	111
-5.6	111.2	841	-3	113
-2.9	113.3	842	1	116
-0.3	115.4	842	4	118
2.3	117.5	843	7	121
5.0	119.6	843	10	124
7.6	121.7	843	14	126
10.2	123.8	843	17	130
12.8	126.0	843	21	133
15.4	128.3	842	24	137
18.0	130.6	841	29	142
20.5	132.9	841	35	149
23.0	135.4	839	25	138
25.4	138.0	838	28	141
27.8	140.6	837	31	145

107 2211 1542/1541 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-15.2	234.1	835	-14	235
-12.6	236.3	837	-11	237
-10.0	238.5	838	-8	240
-7.3	240.7	839	-5	242
-4.7	242.8	840	-2	245
-2.1	244.9	841	1	247
0.6	247.0	842	5	250
3.2	249.1	842	8	252
5.9	251.2	843	11	255
8.5	253.3	843	14	258
11.1	255.5	843	18	261
13.7	257.7	843	21	264
16.3	260.0	842	25	268
18.8	262.3	842	29	272
21.3	264.7	841	34	278
23.8	267.2	840	26	270
26.2	269.8	839	29	273
28.5	272.5	837	32	276
30.8	275.4	836	34	280
33.0	278.4	834	37	284

108 452 1546/1545 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-15.6	131.9	834	-14	132
-13.1	134.1	836	-11	135
-10.5	136.3	837	-9	137
-7.8	138.5	839	-5	140
-5.2	140.6	840	-2	142
-2.6	142.7	841	1	145
0.1	144.8	842	4	147
2.7	146.9	842	7	150
5.4	149.0	843	10	152
8.0	151.1	843	14	155
10.6	153.3	843	17	158
13.2	155.5	843	20	161
15.8	157.7	843	24	165
18.3	160.0	842	28	169
20.9	162.4	841	32	174
23.3	164.9	841	38	183
25.7	167.5	839	28	170
28.1	170.2	838	31	173
30.4	173.0	837	34	177
32.6	176.0	835	36	181

108 1811 1555/1553 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-24.1	280.1	826	-24	279
-21.6	282.7	828	-21	282
-19.1	285.1	830	-18	285
-16.6	287.4	832	-16	287
-14.0	289.7	834	-13	290
-11.4	291.9	836	-10	292
-8.8	294.1	837	-7	295
-6.2	296.2	838	-4	297
-3.5	298.3	840	-1	300
-0.9	300.4	841	3	302
1.8	302.5	841	6	305
4.4	304.6	842	9	307
7.0	306.7	843	12	310
9.7	308.9	843	15	313
12.3	311.1	843	19	316
14.9	313.3	843	22	319
17.4	315.6	843	26	322
19.9	317.9	842	30	327
22.4	320.4	842	34	332
24.9	322.9	841	40	341

107 336 1531/1530 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-41.4	119.6	809	-43	114
-39.7	123.4	812	-41	119
-37.8	127.0	816	-39	124
-35.8	130.4	818	-37	128
-33.7	133.7	821	-35	132
-31.5	136.7	824	-32	135
-29.3	139.6	826	-30	139
-26.9	142.4	829	-27	142
-24.5	145.1	831	-24	145
-22.1	147.6	833	-22	148
-19.6	150.0	835	-19	150
-17.1	152.4	836	-16	153
-14.5	154.7	838	-13	156
-11.9	156.9	839	-10	158
-9.3	159.1	840	-7	161
-6.7	161.2	841	-4	163
-4.0	163.3	842	-1	166
-1.4	165.4	842	2	168
1.3	167.5	843	6	171
3.9	169.6	843	9	174

107 847 1534/1533 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-19.3	73.9	834	-18	74
-16.8	76.3	836	-16	77
-14.2	78.6	837	-13	80
-11.6	80.8	839	-10	82
-9.0	82.9	840	-7	85
-6.4	85.1	841	-4	87
-3.7	87.2	842	-0	90
-1.1	89.3	842	3	92
1.6	91.4	843	6	95
4.2	93.5	843	9	97
6.8	95.6	843	13	100
9.5	97.7	843	16	103
12.1	99.9	843	19	106
14.7	102.1	842	23	110
17.2	104.4	842	27	114
19.7	106.8	841	32	120
22.2	109.2	840	25	112
24.7	111.7	839	27	115
27.1	114.4	837	30	118
29.4	117.2	836	33	122

108 130 1544/1543 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-19.2	179.5	832	-18	179
-16.7	181.8	834	-16	182
-14.1	184.1	836	-13	185
-11.5	186.3	837	-10	187
-8.9	188.5	839	-7	190
-6.3	190.6	840	-4	192
-3.6	192.8	841	-1	195
-1.0	194.9	841	3	197
1.7	196.9	842	6	200
4.3	199.0	843	9	202
6.9	201.2	843	12	205
9.6	203.3	843	16	208
12.2	205.5	843	19	211
14.8	207.7	843	23	214
17.3	210.0	842	26	218
19.8	212.3	842	31	223
22.3	214.8	841	36	230
24.8	217.3	840	27	220
27.1	220.0	838	30	223
29.5	222.7	837	33	227

108 634 1547/1546 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-11.2	110.2	837	-9	111
-8.6	112.4	838	-6	113
-6.0	114.5	839	-3	116
-3.3	116.6	840	-0	118
-0.7	118.7	841	3	121
2.0	120.8	842	6	123
4.6	122.9	842	9	126
7.2	125.0	843	13	129
9.9	127.2	843	16	132
12.5	129.4	843	19	135
15.0	131.6	843	23	138
17.6	133.9	842	27	142
20.1	136.3	842	31	147
22.6	138.7	841	36	153
25.0	141.3	840	27	144
27.4	143.9	839	30	147
29.7	146.7	837	33	150
32.0	149.6	836	36	154
34.1	152.7	834	38	158
36.2	156.0	832	40	163

108 2139 1556/1555 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-5.1	246.2	839	-2	247
-2.5	248.3	840	1	250
0.2	250.4	841	4	252
2.8	252.5	841	7	255
5.5	254.6	842	10	257
8.1	256.7	843	13	260
10.7	258.9	843	17	263
13.3	261.1	843	20	266
15.9	263.3	843	24	269
18.4	265.6	843	27	273
21.0	268.0	842	31	277
23.4	270.5	841	36	283
25.8	273.1	841	28	275
28.2	275.8	839	31	279
30.5	278.6	838	34	282
32.7	281.6	837	36	286
34.8	284.7	835	39	290
36.9	288.0	833	41	295
38.8	291.5	831	43	300
40.6	295.3	828	45	305

107 518 1532/1531 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-38.4	100.5	814	-40	97
-36.4	104.0	817	-38	101
-34.3	107.3	820	-35	105
-32.2	110.4	823	-33	109
-29.9	113.4	825	-30	112
-27.6	116.2	828	-28	115
-25.2	118.8	830	-25	118
-22.8	121.4	832	-22	121
-20.3	123.9	834	-20	124
-17.8	126.2	836	-17	127
-15.3	128.5	837	-14	129
-12.7	130.8	838	-11	132
-10.1	133.0	840	-8	135
-7.4	135.1	841	-5	137
-4.8	137.2	841	-2	140
-2.2	139.3	842	1	142
0.5	141.4	843	5	145
3.1	143.5	843	8	147
5.8	145.6	843	11	150
8.4	147.8	843	15	153

107 2029 1541/1540 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-19.5	255.6	833	-19	256
-17.0	257.9	834	-16	258
-14.4	260.2	836	-13	261
-11.8	262.5	838	-10	263
-9.2	264.6	839	-7	266
-6.6	266.8	840	-4	268
-3.9	268.9	841	-1	271
-1.3	271.0	842	2	273
1.4	273.1	842	5	276
4.0	275.2	843	9	278
6.6	277.3	843	12	281
9.3	279.4	843	15	284
11.9	281.6	843	19	287
14.5	283.8	843	22	291
17.0	286.1	842	26	295
19.6	288.4	841	31	299
22.0	290.9	841	36	307
24.5	293.4	839	27	296
26.9	296.0	838	30	299
29.2	298.8	837	32	303

108 303 1545/1544 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-36.1	133.6	814	-37	130
-34.1	136.9	817	-35	134
-31.9	139.9	820	-33	138
-29.6	142.9	822	-30	141
-27.3	145.7	825	-28	144
-24.9	148.3	827	-25	147
-22.5	150.9	829	-22	150
-20.0	153.3	831	-19	153
-17.4	155.7	833	-16	156
-14.9	158.0	835	-14	158
-12.3	160.2	837	-11	161
-9.7	162.4	838	-8	163
-7.1	164.6	839	-5	166
-4.4	166.7	840	-1	168
-1.8	168.8	841	2	171
0.9	170.9	842	5	173
3.5	173.0	842	8	176
6.2	175.1	843	11	179
8.8	177.2	843	15	181
11.4	179.4	843	18	184

108 813 1548/1547 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-14.6	81.9	835	-13	82
-12.0	84.1	836	-10	85
-9.4	86.3	838	-7	87
-6.8	88.4	839	-4	90
-4.1	90.6	840	-1	92
-1.5	92.7	841	2	95
1.2	94.8	842	5	97
3.8	96.9	842	8	100
6.5	99.0	843	12	102
9.1	101.1	843	15	105
11.7	103.3	843	18	108
14.3	105.5	843	22	111
16.8	107.8	842	25	115
19.4	110.1	842	29	119
21.9	112.5	841	34	125
24.3	115.0	840	43	139
26.7	117.7	839	29	120
29.0	120.4	838	32	124
31.3	123.3	836	35	128
33.5	126.3	835	37	132

109 226 1559/1558 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-38.4	133.2	806	-40	128
-36.4	136.7	809	-38	132
-34.4	140.0	812	-35	136
-32.2	143.2	815	-33	140
-30.0	146.1	818	-31	143
-27.7	148.9	821	-28	147
-25.3	151.6	823	-25	150
-22.8	154.2	826	-23	153
-20.3	156.7	828	-20	156
-17.8	159.0	830	-17	158
-15.3	161.3	832	-14	161
-12.7	163.6	834	-11	164
-10.1	165.8	836	-8	166
-7.4	167.9	837	-5	169
-4.8	170.1	838	-2	171
-2.2	172.2	839	1	174
0.5	174.3	840	4	176
3.1	176.3	841	7	178
5.8	178.5	842	10	181
8.4	180.6	843	14	184

109 415 1560/1560 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-18.6	132.9	829	-18	132
-16.0	135.2	831	-15	135
-13.4	137.5	833	-12	137
-10.8	139.7	835	-9	140
-8.2	141.8	836	-6	142
-5.6	144.0	838	-3	145
-2.9	146.1	839	-0	147
-0.3	148.2	840	3	150
2.4	150.3	841	6	152
5.0	152.4	842	9	155
7.6	154.5	842	13	157
10.3	156.6	843	16	160
12.9	158.8	843	19	163
15.4	161.1	843	23	166
18.0	163.4	843	26	170
20.5	165.8	842	30	174
23.0	168.2	842	34	179
25.4	170.8	841	40	187
27.8	173.5	840	30	176
30.1	176.3	839	33	179

109 559 1561/1561 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-9.0	115.8	836	-7	116
-6.4	117.9	837	-4	119
-3.7	120.0	839	-1	121
-1.1	122.1	840	2	124
1.6	124.2	841	5	126
4.2	126.3	841	8	129
6.9	128.4	842	12	131
9.5	130.6	843	15	134
12.1	132.7	843	18	137
14.7	135.0	843	22	140
17.2	137.2	843	25	143
19.8	139.6	843	29	147
22.2	142.0	842	33	152
24.7	144.6	841	38	158
27.1	147.2	841	30	150
29.4	150.0	839	32	153
31.6	152.9	838	35	157
33.8	155.9	837	37	160
35.9	159.2	835	40	165
37.9	162.6	833	42	169

109 740 1562/1562 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-7.1	91.8	837	-5	92
-4.5	93.9	838	-2	95
-1.9	96.0	839	1	97
0.8	98.1	840	4	100
3.4	100.2	841	7	102
6.1	102.3	842	11	105
8.7	104.5	842	14	108
11.3	106.6	843	17	110
13.9	108.8	843	21	113
16.5	111.1	843	24	117
19.0	113.4	843	28	120
21.5	115.8	842	32	125
24.0	118.3	842	36	130
26.4	121.0	841	43	140
28.7	123.7	840	31	126
31.0	126.5	839	34	130
33.2	129.6	837	37	134
35.3	132.7	836	39	138
37.3	136.1	834	41	142
39.2	139.6	832	44	147

109 2244 1571/1571 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-3.6	225.6	837	-1	226
-1.0	227.7	839	2	229
1.7	229.8	840	5	231
4.3	231.9	841	8	234
7.0	234.0	842	12	236
9.6	236.1	842	15	239
12.2	238.3	843	18	242
14.8	240.5	843	21	245
17.3	242.8	843	25	248
19.9	245.2	843	28	251
22.3	247.6	843	32	256
24.8	250.1	842	36	261
27.2	252.8	842	42	268
29.5	255.6	841	32	258
31.7	258.5	839	35	262
33.9	261.5	838	37	265
36.0	264.8	837	40	270
37.9	268.2	835	42	274
39.8	271.8	833	44	279
41.5	275.6	830	46	285

110 26 1572/1571 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
0.9	203.7	839	4	205
3.5	205.8	840	7	207
6.2	207.9	841	10	210
8.8	210.0	842	14	212
11.4	212.2	843	17	215
14.0	214.4	843	20	218
16.6	216.7	843	23	221
19.1	219.0	843	27	225
21.6	221.4	843	31	228
24.1	223.9	842	34	233
26.5	226.5	842	39	239
28.8	229.3	841	47	253
31.1	232.1	840	34	235
33.3	235.2	839	36	239
35.4	238.3	837	39	243
37.4	241.7	835	41	247
39.3	245.3	834	43	252
41.0	249.0	831	45	257
42.6	253.0	829	47	263
44.1	257.2	826	49	270

110 205 1573/1573 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-2.5	175.5	837	0	176
0.1	177.6	839	3	179
2.8	179.7	840	6	181
5.4	181.8	841	9	184
8.0	184.0	842	13	186
10.6	186.1	842	16	189
13.2	188.3	843	19	192
15.8	190.6	843	22	195
18.4	192.9	843	26	198
20.9	195.3	843	29	202
23.3	197.7	843	33	206
25.8	200.3	842	37	211
28.1	203.0	841	42	219
30.4	205.8	840	33	208
32.6	208.8	839	36	212
34.8	211.9	838	38	216
36.8	215.2	836	40	220
38.7	218.7	834	43	225
40.5	222.4	832	45	230
42.2	226.3	830	46	236

110 709 1576/1576 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
5.7	105.7	841	9	107
8.3	107.8	842	12	110
10.9	110.0	842	16	113
13.5	112.2	843	19	115
16.1	114.5	843	22	118
18.6	116.8	843	25	121
21.2	119.2	843	29	125
23.6	121.7	843	32	129
26.0	124.2	842	36	134
28.4	127.0	842	40	140
30.7	129.8	841	46	151
32.9	132.8	840	35	136
35.0	135.9	838	38	140
37.0	139.3	837	40	144
38.9	142.8	835	42	148
40.7	146.5	833	44	154
42.3	150.4	830	46	159
43.8	154.6	828	48	165
45.1	158.9	825	49	172
46.2	163.5	822	50	179

110 2030 1584/1584 D10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
2.1	259.2	838	4	260
4.7	261.3	840	7	262
7.4	263.4	841	10	264
10.0	265.6	842	13	267
12.6	267.8	842	16	270
15.2	270.0	843	19	272
17.7	272.3	843	22	275
20.2	274.7	843	25	278
22.7	277.1	843	29	282
25.1	279.7	843	32	285
27.5	282.3	843	35	289
29.8	285.1	842	38	294
32.1	288.1	841	41	300
34.2	291.1	840	45	308
36.3	294.4	838	38	297
38.2	297.8	837	41	302
40.1	301.5	835	43	306
41.7	305.3	833	44	311
43.3	309.4	831	46	316
44.7	313.7	828	48	322

110 2211 1586/1584 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
3.9	235.2	839	6	236
6.6	237.4	840	9	238
9.2	239.5	841	12	241
11.8	241.7	842	15	243
14.4	243.9	843	18	246
17.0	246.2	843	21	249
19.5	248.5	843	24	252
22.0	250.9	843	27	255
24.4	253.5	843	30	259
26.8	256.1	843	34	262
29.1	258.8	842	37	267
31.4	261.7	841	40	272
33.6	264.8	840	43	279
35.7	268.0	839	47	289
37.7	271.4	837	40	275
39.5	274.9	836	42	279
41.3	278.7	834	44	284
42.8	282.7	831	46	289
44.3	286.9	829	47	295
45.5	291.4	826	48	301

111 111 1587/1586 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-43.9	127.4	785	-46	103
-42.5	131.6	789	-45	113
-40.8	135.6	792	-44	121
-39.0	139.4	796	-42	128
-37.1	143.0	799	-40	133
-35.1	146.3	802	-38	138
-32.9	149.5	806	-36	143
-30.7	152.6	809	-33	147
-28.4	155.4	812	-31	151
-26.0	158.2	815	-28	154
-23.6	160.8	817	-25	157
-21.1	163.3	820	-22	160
-18.6	165.7	823	-20	163
-16.0	168.0	825	-17	166
-13.4	170.3	827	-14	169
-10.8	172.5	830	-11	171
-8.2	174.7	832	-8	174
-5.6	176.8	833	-5	176
-2.9	178.9	835	-2	179
-0.3	181.0	837	1	181

111 252 1588/1587 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-42.9	105.0	787	-46	84
-41.3	109.0	791	-44	93
-39.6	112.9	795	-43	100
-37.7	116.5	798	-41	106
-35.7	119.9	801	-39	111
-33.6	123.2	804	-36	116
-31.4	126.2	808	-34	120
-29.1	129.1	811	-31	124
-26.7	131.9	814	-29	127
-24.3	134.6	816	-26	131
-21.8	137.1	819	-23	134
-19.3	139.5	822	-21	137
-16.8	141.9	824	-18	140
-14.2	144.2	826	-15	142
-11.6	146.4	829	-12	145
-9.0	148.6	831	-9	147
-6.4	150.7	833	-6	150
-3.7	152.8	834	-3	152
-1.1	154.9	836	0	155
1.6	157.0	838	3	157

111 803 1591/1590 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-21.6	61.0	819	-23	58
-19.1	63.4	821	-20	61
-16.5	65.8	824	-17	63
-13.9	68.1	826	-15	66
-11.3	70.3	828	-12	69
-8.7	72.4	830	-9	71
-6.1	74.6	832	-6	74
-3.4	76.7	834	-3	76
-0.8	78.8	836	0	78
1.9	80.9	837	3	81
4.5	83.0	839	6	83
7.2	85.1	840	9	86
9.8	87.3	841	12	88
12.4	89.4	842	15	91
15.0	91.7	843	18	94
17.5	94.0	843	21	96
20.1	96.3	843	24	99
22.5	98.8	843	27	103
25.0	101.3	843	30	106
27.3	104.0	843	33	110

111 2115 1599/1598 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-43.3	183.8	783	-44	180
-41.8	188.0	786	-45	164
-40.0	191.9	790	-43	174
-38.2	195.6	793	-42	181
-36.2	199.0	797	-40	188
-34.1	202.3	800	-37	193
-32.0	205.4	803	-35	198
-29.7	208.4	806	-32	202
-27.4	211.2	809	-30	206
-25.0	213.9	812	-27	209
-22.5	216.5	815	-24	212
-20.0	218.9	818	-22	215
-17.5	221.3	821	-19	218
-14.9	223.6	823	-16	221
-12.3	225.8	826	-13	224
-9.7	228.0	828	-10	226
-7.0	230.2	830	-7	229
-4.4	232.3	832	-4	231
-1.8	234.4	834	-1	234
0.9	236.5	836	2	236

111 2108 1600/1599 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-48.4	149.9	757	-46	138
-48.4	155.0	761	-47	144
-48.1	160.2	765	-47	151
-47.6	165.2	768	-47	157
-46.9	170.2	772	-47	163
-45.9	174.9	776	-46	169
-44.7	179.5	779	-45	174
-43.3	183.8	783	-44	180
-41.8	188.0	786	-45	164
-40.0	191.9	790	-43	174
-38.2	195.6	793	-42	181
-36.2	199.0	797	-40	188
-34.1	202.3	800	-37	193
-32.0	205.4	803	-35	198
-29.7	208.4	806	-32	202
-27.4	211.2	809	-30	206
-25.0	213.9	812	-27	209
-22.5	216.5	815	-24	212
-20.0	218.9	818	-22	215
-17.5	221.3	821	-19	218

112 39 1601/1600 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-37.4	146.1	794	-41	133
-35.4	149.5	797	-39	139
-33.3	152.7	801	-36	144
-31.0	155.8	804	-34	148
-28.7	158.7	807	-31	152
-26.4	161.4	810	-29	156
-24.0	164.0	813	-26	159
-21.5	166.6	816	-23	163
-19.0	169.0	819	-20	166
-16.4	171.3	821	-18	168
-13.8	173.6	824	-15	171
-11.2	175.8	826	-12	174
-8.6	178.0	828	-9	176
-6.0	180.1	830	-6	179
-3.3	182.3	832	-3	181
-0.7	184.4	834	0	184
2.0	186.5	836	3	186
4.6	188.6	837	6	188
7.3	190.7	839	9	191
9.9	192.8	840	12	193

112 219 1602/1601 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-38.0	119.6	793	-41	105
-36.0	123.0	796	-39	111
-33.9	126.3	799	-37	117
-31.7	129.4	803	-35	121
-29.4	132.4	806	-32	125
-27.1	135.2	809	-30	129
-24.7	137.8	812	-27	133
-22.2	140.4	815	-24	136
-19.7	142.8	817	-21	139
-17.2	145.2	820	-18	142
-14.6	147.5	823	-16	145
-12.0	149.7	825	-13	147
-9.4	151.9	827	-10	150
-6.8	154.1	830	-7	152
-4.1	156.2	832	-4	155
-1.5	158.3	834	-1	157
1.2	160.4	835	2	160
3.8	162.5	837	5	162
6.5	164.6	838	8	165
9.1	166.7	840	11	167

112 413 1603/1602 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-4.9	130.1	831	-5	129
-2.2	132.2	833	-2	131
0.4	134.3	835	1	134
3.1	136.4	836	4	136
5.7	138.5	838	7	138
8.3	140.7	839	10	141
11.0	142.8	840	13	143
13.6	145.0	841	16	146
16.1	147.3	842	19	149
18.7	149.6	843	22	151
21.2	152.0	843	25	154
23.6	154.5	844	28	158
26.0	157.1	844	31	161
28.4	159.8	844	34	165
30.7	162.6	843	37	169
32.9	165.6	843	40	173
35.0	168.8	842	43	179
37.0	172.1	841	46	185
38.9	175.6	839	49	194
40.7	179.3	838	53	213

112 2051 1613/1612 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-17.9	224.6	816	-19	221
-15.3	226.9	819	-17	223
-12.7	229.2	822	-14	226
-10.1	231.4	824	-11	229
-7.4	233.5	827	-8	231
-4.8	235.7	829	-5	234
-2.1	237.8	831	-2	236
0.5	239.9	833	1	239
3.2	242.0	835	4	241
5.8	244.1	837	7	243
8.4	246.2	838	10	246
11.1	248.4	839	13	248
13.7	250.6	841	16	251
16.2	252.8	842	19	254
18.8	255.2	843	22	256
21.3	257.6	843	25	259
23.7	260.1	844	28	262
26.1	262.7	844	31	266
28.5	265.4	844	34	269
30.8	268.2	844	37	273

112 2241 1614/1613 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
7.7	220.1	838	9	220
10.3	222.3	839	12	222
12.9	224.5	840	15	225
15.5	226.7	841	18	227
18.0	229.0	842	21	230
20.5	231.4	843	24	233
23.0	233.9	844	27	236
25.4	236.4	844	30	239
27.8	239.1	844	33	243
30.1	241.9	844	36	246
32.3	244.9	844	39	251
34.5	248.0	843	41	255
36.5	251.2	842	44	261
38.4	254.7	841	47	267
40.3	258.4	840	49	275
41.9	262.2	838	52	287
43.4	266.3	836	45	270
44.8	270.6	834	47	275
46.0	275.1	832	48	281
46.9	279.8	829	49	287

113 20 1615/1615 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
4.2	191.9	835	5	191
6.9	194.0	837	8	193
9.5	196.2	838	11	196
12.1	198.4	840	14	198
14.7	200.6	841	17	201
17.3	202.9	842	20	204
19.8	205.2	843	23	206
22.3	207.7	843	26	209
24.7	210.2	844	29	213
27.1	212.8	844	32	216
29.4	215.6	844	35	220
31.7	218.5	844	38	224
33.8	221.6	843	40	228
35.9	224.8	843	43	233
37.9	228.2	842	46	239
39.7	231.8	840	48	247
41.4	235.6	839	51	257
43.0	239.6	837	45	243
44.4	243.9	835	46	248
45.6	248.3	833	48	254

113 146 1616/1615 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-32.1	132.6	798	-35	122
-29.8	135.6	801	-33	127
-27.5	138.4	804	-30	131
-25.1	141.1	807	-28	135
-22.6	143.7	810	-25	138
-20.1	146.1	813	-22	141
-17.6	148.5	816	-19	144
-15.0	150.8	819	-16	147
-12.4	153.1	821	-13	150
-9.8	155.3	824	-10	152
-7.1	157.4	826	-7	155
-4.5	159.5	828	-4	157
-1.9	161.7	831	-1	160
0.8	163.8	833	2	162
3.5	165.9	835	5	165
6.1	168.0	836	8	167
8.7	170.1	838	11	170
11.3	172.3	839	14	172
13.9	174.5	841	17	175
16.5	176.8	842	20	177

113 321 1617/1616 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-42.3	88.4	779	-43	83
-40.7	92.4	783	-42	88
-38.9	96.1	786	-42	70
-36.9	99.7	790	-41	81
-34.9	103.1	793	-38	89
-32.7	106.2	796	-36	95
-30.5	109.3	800	-34	100
-28.2	112.1	803	-31	104
-25.8	114.8	806	-28	108
-23.3	117.5	809	-26	112
-20.9	120.0	812	-23	115
-18.3	122.4	815	-20	118
-15.8	124.7	818	-17	121
-13.2	127.0	820	-14	124
-10.6	129.2	823	-11	126
-7.9	131.3	825	-8	129
-5.3	133.5	828	-5	131
-2.6	135.6	830	-2	134
0.0	137.7	832	1	136
2.7	139.8	834	4	139

113 515 1618/1618 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-11.3	103.1	822	-12	100
-8.7	105.2	824	-9	103
-6.1	107.4	827	-6	105
-3.4	109.5	829	-3	107
-0.8	111.6	831	-0	110
1.9	113.7	833	3	112
4.5	115.8	835	6	115
7.2	117.9	837	9	117
9.8	120.1	838	12	120
12.4	122.3	840	15	122
15.0	124.5	841	18	125
17.5	126.8	842	21	127
20.1	129.2	843	24	130
22.6	131.6	843	27	133
25.0	134.1	844	29	136
27.4	136.8	844	32	140
29.7	139.6	844	35	143
31.9	142.5	844	38	147
34.1	145.6	843	41	152
36.1	148.8	843	43	157

113 1842 1627/1626 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
0.9	269.3	831	1	267
3.6	271.4	833	4	270
6.2	273.5	835	7	272
8.8	275.7	837	10	275
11.4	277.8	838	13	277
14.0	280.1	840	16	280
16.6	282.3	841	19	282
19.1	284.7	842	22	285
21.6	287.1	843	25	288
24.1	289.6	844	28	291
26.5	292.2	844	31	294
28.8	294.9	844	34	298
31.1	297.8	844	37	301
33.3	300.8	844	39	306
35.4	304.0	844	42	310
37.4	307.3	843	44	315
39.3	310.9	842	47	321
41.0	314.6	841	49	328
42.6	318.6	839	52	337
44.1	322.8	838	54	353

113 2156 1628/1627 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-16.4	204.1	814	-18	199
-13.9	206.4	817	-15	202
-11.3	208.6	819	-12	205
-8.6	210.8	822	-9	207
-6.0	212.9	824	-6	210
-3.3	215.1	827	-3	212
-0.7	217.2	829	-0	215
2.0	219.3	831	3	217
4.6	221.4	833	6	220
7.3	223.5	835	9	222
9.9	225.6	837	12	225
12.5	227.8	839	15	227
15.1	230.1	840	18	230
17.6	232.4	841	21	232
20.2	234.7	842	23	235
22.6	237.2	843	26	238
25.1	239.7	844	29	241
27.5	242.4	844	32	245
29.8	245.2	844	35	248
32.0	248.1	844	38	252

113 2336 1629/1628 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-17.2	178.0	813	-19	173
-14.6	180.3	815	-16	176
-12.0	182.5	818	-13	179
-9.4	184.7	821	-10	181
-6.8	186.9	824	-7	184
-4.1	189.0	826	-4	186
-1.5	191.1	828	-1	189
1.2	193.2	831	2	191
3.8	195.3	833	5	194
6.5	197.4	835	8	196
9.1	199.6	836	11	198
11.7	201.7	838	14	201
14.3	203.9	840	17	203
16.9	206.2	841	20	206
19.4	208.6	842	23	209
21.9	211.0	843	25	212
24.4	213.5	844	28	215
26.8	216.1	844	31	218
29.1	218.9	844	34	221
31.3	221.8	845	37	225

113 2156 1628/1627 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-34.6	132.6	789	-38	113
-32.4	135.8	792	-36	121
-30.2	138.8	796	-34	127
-27.8	141.6	799	-31	132
-25.5	144.3	802	-28	136
-23.0	146.9	805	-26	140
-20.5	149.4	808	-23	143
-18.0	151.8	811	-20	146
-15.4	154.1	814	-17	149
-12.8	156.4	817	-14	152
-10.2	158.6	820	-11	155
-7.5	160.8	823	-8	157
-4.9	162.9	825	-5	160
-2.2	165.0	827	-2	162
0.4	167.1	830	1	165
3.1	169.2	832	4	167
5.7	171.3	834	7	170
8.3	173.5	836	10	172
11.0	175.6	837	13	175
13.6	177.8	839	16	177

114 622 1633/1633 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-4.6	86.8	825	-5	84
-2.0	88.9	827	-2	86
0.7	91.0	829	1	89
3.4	93.1	832	4	91
6.0	95.2	834	7	94
8.6	97.3	835	10	96
11.3	99.5	837	13	98
13.9	101.7	839	16	101
16.4	104.0	840	19	104
19.0	106.3	841	22	106
21.5	108.7	843	25	109
23.9	111.2	843	28	112
26.3	113.8	844	31	115
28.7	116.6	844	33	119
30.9	119.4	845	36	122
33.1	122.4	845	39	126
35.2	125.6	844	41	131
37.2	128.9	844	44	136
39.1	132.5	843	46	141
40.9	136.2	842	49	148

114 1618 1640/1638 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-19.7	281.1	807	-22	274
-17.1	283.5	810	-19	277
-14.6	285.8	813	-16	280
-12.0	288.1	816	-13	283
-9.3	290.3	818	-10	286
-6.7	292.4	821	-7	289
-4.0	294.5	824	-4	291
-1.4	296.6	826	-1	294
1.3	298.7	829	2	296
3.9	300.8	831	5	299
6.6	303.0	833	8	301
9.2	305.1	835	11	303
11.8	307.3	837	14	306
14.4	309.5	838	17	308
17.0	311.8	840	20	311
19.5	314.1	841	22	314
22.0	316.6	842	25	317
24.5	319.1	843	28	320
26.8	321.7	844	31	323
29.2	324.5	844	34	326

114 109 1630/1629 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-34.6	132.6	789	-38	113
-32.4	135.8	792	-36	121
-30.2	138.8	796	-34	127
-27.8	141.6	799	-31	132
-25.5	144.3	802	-28	136
-23.0	146.9	805	-26	140
-20.5	149.4	808	-23	143
-18.0	151.8	811	-20	146
-15.4	154.1	814	-17	149
-12.8	156.4	817	-14	152
-10.2	158.6	820	-11	155
-7.5	160.8	823	-8	157
-4.9	162.9	825	-5	160
-2.2	165.0	827	-2	162
0.4	167.1	830	1	165
3.1	169.2	832	4	167
5.7	171.3	834	7	170
8.3	173.5	836	10	172
11.0	175.6	837	13	175
13.6	177.8	839	16	177

114 1940 1641/1640 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-16.1	233.6	810	-18	228
-13.5	235.8	813	-15	231
-10.9	238.1	816	-12	233
-8.3	240.2	819	-9	236
-5.6	242.4	822	-6	239
-3.0	244.5	824	-3	241
-0.3	246.6	827	-0	244
2.4	248.7	829	3	246
5.0	250.8	831	6	249
7.7	252.9	833	9	251
10.3	255.1	835	12	253
12.9	257.3	837	15	256
15.5	259.5	839	18	259
18.0	261.8	840	21	261
20.5	264.2	841	24	264
23.0	266.7	842	26	267
25.4	269.2	843	29	270
27.8	271.9	844	32	273
30.1	274.7	844	35	277
32.3	277.7	845	38	280

114 2117 1642/1641 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-24.4	200.0	800	-27	190
-21.9	202.6	803	-25	194
-19.4	205.1	806	-22	198
-16.9	207.4	809	-19	201
-14.3	209.7	812	-16	204
-11.7	211.9	815	-13	207
-9.0	214.1	818	-10	210
-6.4	216.3	821	-7	212
-3.7	218.4	823	-4	215
-1.1	220.5	826	-1	217
1.6	222.6	828	2	220
4.2	224.7	830	5	222
6.9	226.8	833	8	225
9.5	229.0	835	11	227
12.1	231.2	836	14	230
14.7	233.4	838	17	232
17.3	235.7	840	20	235
19.8	238.1	841	23	238
22.3	240.5	842	26	240
24.7	243.0	843	28	243

114 2301 1643/1642 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-15.0	183.6	811	-17	178
-12.4	185.8	814	-14	181
-9.8	188.0	817	-11	183
-7.2	190.2	820	-8	186
-4.5	192.3	822	-5	189
-1.9	194.4	825	-2	191
0.8	196.5	827	1	194
3.4	198.7	830	4	196
6.1	200.8	832	7	199
8.7	202.9	834	10	201
11.3	205.1	836	13	203
13.9	207.3	837	16	206
16.5	209.6	839	19	209
19.1	211.9	840	22	211
21.6	214.3	842	25	214
24.0	216.8	843	28	217
26.4	219.4	844	30	220
28.7	222.1	844	33	223
31.0	225.0	845	36	227
33.2	228.0	845	39	231

115 35 1644/1643 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-30.6	142.0	791	-35	124
-28.2	144.8	794	-32	131
-25.9	147.6	797	-29	136
-23.4	150.2	801	-26	141
-20.9	152.7	804	-24	145
-18.4	155.1	807	-21	148
-15.8	157.5	810	-18	151
-13.2	159.7	813	-15	154
-10.6	161.9	816	-12	157
-8.0	164.1	819	-9	160
-5.3	166.2	821	-6	162
-2.7	168.4	824	-3	165
-0.0	170.5	826	0	167
2.7	172.6	829	3	170
5.3	174.7	831	6	172
7.9	176.8	833	9	175
10.6	179.0	835	12	177
13.2	181.2	837	15	180
15.8	183.4	838	18	182
18.3	185.7	840	21	185

115 219 1645/1644 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-21.7	126.5	802	-24	118
-19.1	129.0	806	-22	121
-16.6	131.3	809	-19	125
-14.0	133.6	812	-16	128
-11.4	135.8	815	-13	131
-8.7	138.0	817	-10	133
-6.1	140.2	820	-7	136
-3.4	142.3	823	-4	139
-0.8	144.4	825	-1	141
1.9	146.5	828	2	144
4.5	148.6	830	5	146
7.2	150.7	832	8	148
9.8	152.9	834	11	151
12.4	155.1	836	14	153
15.0	157.3	838	17	156
17.6	159.6	839	20	159
20.1	162.0	841	23	161
22.6	164.4	842	26	164
25.0	167.0	843	29	167
27.4	169.6	844	31	170

115 403 1646/1645 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-12.2	109.7	813	-14	104
-9.5	111.9	816	-11	107
-6.9	114.1	819	-8	110
-4.2	116.2	822	-5	112
-1.6	118.3	824	-2	115
1.1	120.4	827	1	117
3.7	122.5	829	4	120
6.4	124.6	831	7	122
9.0	126.8	834	10	125
11.6	129.0	835	13	127
14.2	131.2	837	16	130
16.8	133.5	839	19	132
19.3	135.8	840	22	135
21.8	138.2	842	25	138
24.3	140.7	843	28	141
26.7	143.4	844	31	144
29.0	146.1	844	33	147
31.3	149.0	845	36	151
33.4	152.0	845	39	155
35.5	155.2	845	41	159

115 551 1647/1647 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
8.2	100.7	833	9	98
10.9	102.9	835	12	101
13.5	105.1	837	15	103
16.0	107.3	838	18	106
18.6	109.7	840	21	109
21.1	112.0	841	24	112
23.6	114.5	842	27	114
26.0	117.1	843	30	117
28.3	119.8	844	33	121
30.6	122.7	844	35	124
32.8	125.6	845	38	128
34.9	128.8	845	41	132
37.0	132.1	845	43	137
38.9	135.6	844	45	142
40.6	139.3	843	48	147
42.3	143.2	842	50	154
43.8	147.3	841	52	161
45.1	151.7	839	53	170
46.2	156.2	838	55	183
47.1	160.9	835	49	165

115 1739 1655/1654 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
23.4	296.2	842	27	296
25.8	298.8	843	29	299
28.2	301.5	844	32	302
30.4	304.3	844	35	305
32.7	307.3	845	38	309
34.8	310.4	845	40	313
36.8	313.7	845	43	317
38.7	317.2	845	45	322
40.5	320.9	844	47	327
42.2	324.8	843	49	333
43.7	328.9	842	51	340
45.0	333.2	841	53	348
46.1	337.7	839	54	358
47.0	342.4	837	55	12
47.7	347.3	835	49	352
48.2	352.2	832	50	358
48.4	357.3	829	50	4
48.4	2.4	826	50	10
48.1	7.4	823	49	16
47.6	12.4	820	48	22

115 2049 1656/1656 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-4.1	221.8	819	-5	217
-1.5	223.9	822	-2	220
1.2	226.0	825	1	222
3.8	228.1	827	4	225
6.5	230.2	830	7	227
9.1	232.4	832	10	230
11.7	234.5	834	13	232
14.3	236.8	836	16	235
16.9	239.0	838	19	237
19.4	241.4	839	22	240
21.9	243.8	841	25	243
24.4	246.3	842	28	246
26.8	249.0	843	30	249
29.1	251.7	844	33	252
31.4	254.6	845	36	256
33.5	257.6	845	39	259
35.6	260.8	845	41	264
37.6	264.2	845	43	268
39.5	267.8	845	46	273
41.2	271.5	844	48	279

115 2226 1657/1656 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-12.8	189.2	810	-15	183
-10.2	191.4	813	-12	185
-7.6	193.5	815	-9	188
-4.9	195.7	818	-6	191
-2.3	197.8	821	-3	194
0.4	199.9	824	0	196
3.0	202.0	826	3	199
5.7	204.1	829	6	201
8.3	206.3	831	9	203
11.0	208.4	833	12	206
13.6	210.6	835	15	208
16.1	212.9	837	18	211
18.7	215.2	839	21	214
21.2	217.6	840	24	216
23.7	220.1	842	27	219
26.1	222.7	843	30	222
28.4	225.4	844	32	226
30.7	228.3	844	35	229
32.9	231.2	845	38	233
35.0	234.4	845	40	237

116 4 1658/1657 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-18.8	158.4	802	-22	149
-16.2	160.8	805	-19	153
-13.6	163.1	808	-16	156
-11.0	165.3	811	-13	159
-8.4	167.5	814	-10	162
-5.7	169.6	817	-7	165
-3.1	171.7	820	-4	167
-0.4	173.8	823	-1	170
2.3	175.9	825	2	172
4.9	178.0	828	5	175
7.6	180.2	830	8	177
10.2	182.3	832	11	180
12.8	184.5	834	14	182
15.4	186.8	836	17	185
17.9	189.1	838	20	187
20.5	191.5	840	23	190
22.9	193.9	841	26	193
25.4	196.5	842	29	196
27.7	199.2	843	32	199
30.0	202.0	844	34	203

116 207 1659/1658 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
37.8	188.2	845	44	192
39.7	191.8	845	46	197
41.4	195.6	844	48	202
43.0	199.6	843	50	209
44.4	203.8	842	52	216
45.6	208.2	841	53	224
46.6	212.9	839	55	234
47.4	217.6	837	55	249
48.0	222.6	834	50	227
48.3	227.6	832	50	233
48.4	232.6	829	50	239
48.3	237.7	826	50	245
47.9	242.7	823	49	252
47.3	247.7	819	48	258
46.4	252.4	816	46	263
45.4	257.0	812	45	269
44.1	261.5	808	43	275
42.7	265.7	804	40	281
41.0	269.7	799	38	287
39.3	273.5	795	34	295

116 328 1669/1659 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-9.9	115.3	812	-11	109
-7.3	117.4	815	-8	112
-4.6	119.6	818	-5	115
-2.0	121.7	821	-2	117
0.7	123.8	823	1	120
3.3	125.9	826	4	122
6.0	128.0	828	7	125
8.6	130.1	831	10	127
11.3	132.3	833	13	130
13.9	134.5	835	15	132
16.4	136.8	837	18	135
19.0	139.1	839	21	138
21.5	141.5	840	24	140
23.9	144.0	842	27	143
26.3	146.7	843	30	146
28.7	149.4	844	33	149
30.9	152.2	844	35	153
33.1	155.2	845	38	157
35.2	158.4	845	40	161
37.2	161.7	845	43	165

116 2011 1670/1669 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-9.8	220.8	809	-12	214
-7.2	223.0	812	-9	217
-4.5	225.1	815	-6	219
-1.9	227.2	818	-3	222
0.8	229.3	821	0	225
3.4	231.4	824	3	227
6.1	233.6	826	6	230
8.7	235.7	829	9	232
11.4	237.9	831	12	235
14.0	240.1	833	15	237
16.5	242.4	836	18	240
19.1	244.7	837	21	242
21.6	247.1	839	24	245
24.0	249.6	841	27	248
26.4	252.2	842	30	251
28.8	255.0	843	32	254
31.0	257.8	844	35	258
33.2	260.8	845	38	261
35.3	264.0	845	40	265
37.3	267.4	846	43	270

116 2142 1671/1670 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-32.9	171.6	779	-34	166
-30.6	174.7	782	-32	170
-28.3	177.6	785	-29	174
-25.9	180.3	789	-27	177
-23.5	182.9	792	-28	164
-21.0	185.4	795	-25	171
-18.4	187.9	798	-22	176
-15.9	190.2	802	-19	180
-13.3	192.5	805	-16	184
-10.6	194.7	808	-13	187
-8.0	196.9	811	-10	190
-5.3	199.0	814	-7	193
-2.7	201.2	817	-4	196
-0.0	203.3	820	-1	198
2.6	205.4	823	3	201
5.3	207.5	825	6	203
7.9	209.6	828	9	206
10.6	211.8	830	12	208
13.2	214.0	833	14	211
15.8	216.2	835	17	214

116 2351 1673/1672 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
38.1	217.9	846	44	220
39.9	221.5	845	46	225
41.6	225.3	845	48	230
43.2	229.4	844	50	236
44.6	233.6	843	51	243
45.8	238.1	842	53	250
46.7	242.7	841	54	258
47.5	247.5	839	55	268
48.1	252.4	837	55	281
48.4	257.5	834	50	262
48.4	262.5	832	50	268
48.3	267.6	829	49	274
47.8	272.6	826	49	280
47.2	277.5	822	48	286
46.3	282.2	819	47	292
45.2	286.8	815	45	297
43.9	291.2	811	43	303
42.4	295.4	807	41	308
40.8	299.4	803	39	313
39.0	303.1	798	36	319

117 305 1674/1674 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
23.6	147.4	840	26	146
26.0	149.9	842	29	149
28.3	152.7	843	32	152
30.6	155.5	844	35	155
32.8	158.5	845	37	159
34.9	161.6	845	40	162
37.0	164.9	846	42	167
38.9	168.4	846	44	171
40.7	172.1	845	47	176
42.3	176.0	845	49	182
43.8	180.2	844	50	188
45.1	184.5	843	52	194
46.2	189.0	842	53	202
47.1	193.7	840	54	210
47.8	198.6	838	55	220
48.2	203.6	836	55	235
48.4	208.6	834	50	213
48.4	213.7	831	50	219
48.1	218.7	828	49	225
47.6	223.7	825	49	231

117 303 1675/1674 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
18.6	142.5	837	21	140
21.1	144.9	838	24	143
23.6	147.4	840	26	146
26.0	149.9	842	29	149
28.3	152.7	843	32	152
30.6	155.5	844	35	155
32.8	158.5	845	37	159
34.9	161.6	845	40	162
37.0	164.9	846	42	167
38.9	168.4	846	44	171
40.7	172.1	845	47	176
42.3	176.0	845	49	182
43.8	180.2	844	50	188
45.1	184.5	843	52	194
46.2	189.0	842	53	202
47.1	193.7	840	54	210
47.8	198.6	838	55	220
48.2	203.6	836	55	235
48.4	208.6	834	50	213
48.4	213.7	831	50	219

117 1929 1684/1683 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-25.6	209.8	785	-27	206
-23.1	212.4	788	-24	209
-20.6	214.9	791	-26	192
-18.1	217.3	795	-22	201
-15.5	219.7	798	-19	207
-12.9	221.9	801	-16	211
-10.3	224.1	805	-13	215
-7.6	226.3	808	-10	218
-5.0	228.5	811	-7	221
-2.3	230.6	814	-3	224
0.4	232.7	817	-0	227
3.0	234.8	820	3	229
5.7	236.9	823	6	232
8.3	239.1	826	9	234
11.0	241.2	828	12	237
13.6	243.4	831	15	240
16.1	245.7	833	18	242
18.7	248.0	835	20	245
21.2	250.4	837	23	248
23.7	252.9	839	26	250

117 2115 1685/1684 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-11.0	198.0	803	-14	188
-8.4	200.2	807	-11	192
-5.7	202.4	810	-7	195
-3.1	204.5	813	-4	198
-0.4	206.6	816	-1	200
2.2	208.7	819	2	203
4.9	210.8	822	5	206
7.6	213.0	825	8	208
10.2	215.1	827	11	211
12.8	217.3	830	14	213
15.4	219.6	832	17	216
17.9	221.9	834	20	219
20.5	224.3	837	23	221
22.9	226.7	838	25	224
25.4	229.3	840	28	227
27.7	232.0	842	31	230
30.0	234.8	843	34	233
32.3	237.7	844	36	237
34.4	240.8	845	39	241
36.5	244.1	846	41	245

117 2251 1686/1685 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-22.1	162.5	789	-23	159
-19.6	165.0	792	-24	144
-17.0	167.4	795	-21	152
-14.4	169.7	799	-18	157
-11.8	171.9	802	-15	161
-9.2	174.1	805	-11	165
-6.5	176.3	809	-8	168
-3.9	178.4	812	-5	171
-1.2	180.5	815	-2	174
1.5	182.7	818	1	177
4.1	184.8	821	4	179
6.8	186.9	824	7	182
9.4	189.0	826	10	184
12.0	191.2	829	13	187
14.6	193.5	831	16	190
17.2	195.8	834	19	192
19.7	198.1	836	22	195
22.2	200.5	838	25	198
24.7	203.1	840	27	201
27.0	205.7	841	30	204

118 48 1688/1687 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
21.5	174.4	837	24	171
23.9	176.9	839	26	174
26.3	179.5	841	29	177
28.7	182.2	842	32	180
31.0	185.1	843	35	184
33.2	188.1	844	37	187
35.3	191.2	845	40	191
37.3	194.6	846	42	195
39.2	198.1	846	44	200
40.9	201.8	846	47	204
42.5	205.8	846	49	210
44.0	209.9	845	50	216
45.2	214.3	844	52	222
46.3	218.8	843	53	229
47.2	223.6	842	54	236
47.9	228.5	840	55	245
48.3	233.4	838	55	255
48.4	238.5	836	54	267
48.4	243.6	833	50	248
48.1	248.6	831	49	254

118 403 1689/1689 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
7.1	110.8	823	7	106
9.7	112.9	826	10	108
12.3	115.1	829	13	111
14.9	117.4	831	16	113
17.5	119.7	833	19	116
20.0	122.0	836	22	119
22.5	124.5	838	25	122
24.9	127.0	839	28	124
27.3	129.7	841	30	127
29.6	132.5	843	33	131
31.9	135.4	844	36	134
34.0	138.4	845	38	138
36.1	141.7	845	41	142
38.0	145.1	846	43	146
39.9	148.7	846	45	150
41.6	152.5	846	47	155
43.1	156.5	846	49	161
44.5	160.8	845	51	167
45.7	165.2	844	52	173
46.7	169.9	843	53	180

118 540 1690/1690 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-1.7	78.3	813	-3	71
1.0	80.5	816	0	74
3.6	82.6	819	3	77
6.3	84.7	822	6	79
8.9	86.8	825	9	82
11.5	89.0	828	12	84
14.1	91.2	830	15	87
16.7	93.5	832	18	90
19.3	95.9	835	21	92
21.8	98.3	837	24	95
24.2	100.8	839	27	98
26.6	103.4	841	30	101
28.9	106.2	842	32	104
31.2	109.0	843	35	108
33.4	112.1	844	37	111
35.5	115.2	845	40	115
37.5	118.6	846	42	119
39.4	122.2	846	45	124
41.1	125.9	846	47	128
42.7	129.9	846	49	134

118 1732 1698/1697 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
24.0	282.5	838	26	279
26.4	285.1	840	29	282
28.8	287.8	841	32	285
31.1	290.7	843	35	289
33.2	293.7	844	37	292
35.3	296.8	845	40	296
37.3	300.2	846	42	300
39.2	303.7	846	44	304
41.0	307.5	846	46	309
42.6	311.4	846	48	314
44.0	315.6	846	50	320
45.3	320.0	845	52	326
46.4	324.5	844	53	332
47.2	329.2	843	54	340
47.9	334.1	842	54	347
48.3	339.1	840	55	356
48.4	344.2	838	54	5
48.4	349.2	835	54	16
48.0	354.2	833	49	359
47.5	359.2	830	49	4

118 2040 1699/1698 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-8.8	203.6	802	-12	192
-6.2	205.7	805	-8	196
-3.5	207.9	808	-5	199
-0.8	210.0	812	-2	202
1.8	212.1	815	1	205
4.5	214.2	818	4	208
7.2	216.3	821	7	210
9.8	218.5	824	10	213
12.4	220.7	827	13	216
15.0	222.9	829	16	218
17.6	225.2	832	19	221
20.1	227.6	834	22	224
22.6	230.1	836	25	226
25.0	232.6	838	27	229
27.4	235.3	840	30	232
29.7	238.0	842	33	236
32.0	241.0	843	36	239
34.1	244.0	844	38	243
36.2	247.3	845	41	246
38.1	250.7	846	43	251

118 2223 1700/1699 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-1.6	183.9	810	-3	176
1.1	186.0	814	-0	178
3.7	188.1	817	3	181
6.4	190.2	820	6	184
9.0	192.4	823	9	187
11.6	194.6	826	12	189
14.2	196.8	828	15	192
16.8	199.1	831	18	195
19.4	201.4	833	21	197
21.9	203.9	835	24	200
24.3	206.4	838	27	203
26.7	209.0	839	29	206
29.0	211.8	841	32	209
31.3	214.6	843	35	212
33.5	217.7	844	37	216
35.6	220.9	845	40	220
37.6	224.2	846	42	224
39.4	227.8	846	44	228
41.2	231.6	847	47	233
42.8	235.5	846	48	238

119 324 1703/1703 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-1.3	107.8	810	-3	99
1.3	109.9	813	0	102
4.0	112.0	816	3	105
6.7	114.1	819	6	108
9.3	116.3	822	9	110
11.9	118.5	825	12	113
14.5	120.7	828	15	116
17.1	123.0	830	18	118
19.6	125.3	833	21	121
22.1	127.8	835	24	124
24.6	130.3	837	27	127
27.0	133.0	839	30	130
29.3	135.7	841	32	133
31.5	138.6	843	35	136
33.7	141.7	844	38	140
35.8	144.9	845	40	144
37.8	148.3	846	42	148
39.6	151.9	846	45	152
41.3	155.6	847	47	157
42.9	159.6	847	49	162

119 508 1704/1704 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
8.5	90.2	821	8	84
11.2	92.4	824	11	87
13.8	94.6	827	14	89
16.3	96.9	830	17	92
18.9	99.2	832	20	95
21.4	101.6	834	23	97
23.9	104.1	837	26	100
26.3	106.7	839	29	103
28.6	109.4	840	32	106
30.9	112.3	842	34	110
33.1	115.3	843	37	113
35.2	118.5	845	39	117
37.2	121.8	846	42	121
39.1	125.3	846	44	125
40.9	129.0	847	46	130
42.5	133.0	847	48	135
43.9	137.1	846	50	140
45.2	141.5	846	51	146
46.3	146.0	845	53	153
47.2	150.7	844	54	160

119 2021 1714/1713 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
33.8	247.3	843	37	245
35.9	250.5	845	40	248
37.8	253.9	846	42	252
39.7	257.5	846	44	257
41.4	261.3	847	47	262
43.0	265.3	847	48	267
44.4	269.5	847	50	272
45.6	273.9	846	52	278
46.6	278.5	846	53	284
47.4	283.3	845	54	291
48.0	288.2	843	54	298
48.3	293.2	842	54	306
48.4	298.3	840	54	314
48.3	303.3	838	54	322
47.9	308.3	835	53	332
47.3	313.2	832	51	345
46.5	318.0	829	47	323
45.4	322.6	826	46	328
44.1	327.0	823	45	333
42.7	331.2	819	43	338

119 2316 1715/1714 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
-30.9	134.5	767	-32	125
-28.5	137.4	771	-30	129
-26.1	140.2	774	-28	133
-23.7	142.8	777	-25	137
-21.2	145.4	781	-22	140
-18.6	147.8	784	-20	143
-16.1	150.2	787	-17	146
-13.4	152.5	791	-14	149
-10.8	154.7	794	-12	152
-8.2	156.9	798	-12	139
-5.5	159.0	801	-9	145
-2.8	161.2	805	-5	149
-0.2	163.3	808	-2	153
2.5	165.4	811	1	156
5.2	167.5	815	4	159
7.8	169.7	818	7	162
10.5	171.8	821	10	165
13.1	174.0	824	13	168
15.7	176.3	827	16	170
18.2	178.6	829	19	173

120 431 1718/1718 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
5.5	91.4	814	4	83
8.1	93.5	817	7	86
10.8	95.7	820	11	89
13.4	97.9	823	14	91
16.0	100.2	826	17	94
18.5	102.5	829	20	97
21.0	104.9	832	22	100
23.5	107.4	834	25	103
25.9	110.0	836	28	105
28.3	112.7	839	31	109
30.6	115.5	840	34	112
32.8	118.5	842	36	115
34.9	121.7	844	39	119
36.9	125.0	845	41	123
38.8	128.5	846	43	127
40.6	132.2	846	45	132
42.2	136.1	847	47	136
43.7	140.2	847	49	142
45.0	144.5	847	51	147
46.2	149.0	846	52	153

120 111 1716/1716 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
7.0	143.6	817	6	136
9.7	145.7	820	9	139
12.3	147.9	823	12	141
14.9	150.2	826	15	144
17.5	152.5	828	18	147
20.0	154.8	831	21	150
22.5	157.3	833	24	152
24.9	159.8	836	27	155
27.3	162.5	838	30	158
29.6	165.3	840	33	162
31.9	168.2	842	35	165
34.0	171.3	843	38	168
36.1	174.5	844	40	172
38.1	177.9	846	42	176
39.9	181.5	846	45	181
41.6	185.4	847	47	185
43.1	189.4	847	49	191
44.5	193.6	847	50	196
45.7	198.1	847	52	202
46.7	202.7	846	53	208

120 1116 1725/1722 T10W

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
15.5	358.0	825	16	351
18.0	0.3	828	19	354
20.6	2.7	830	22	357
23.0	5.1	833	25	360
25.5	7.7	835	27	3
27.8	10.4	838	30	6
30.1	13.2	840	33	9
32.4	16.2	841	36	12
34.5	19.3	843	38	16
36.6	22.5	844	41	20
38.5	26.0	845	43	24
40.3	29.7	846	45	28
42.0	33.5	847	47	33
43.5	37.6	847	49	38
44.8	41.9	847	50	44
46.0	46.4	847	52	50
46.9	51.0	846	53	56
47.6	55.9	845	54	63
48.1	60.8	844	54	70
48.4	65.8	842	54	77

120 249 1717/1717 T10P

SUB-PT. LAT.	SUB-PT. LON.	HT.	PRIN-PT LAT	PRIN-PT LON
0.9	113.2	809	-1	103
3.6	115.3	812	2	106
6.3	117.5	815	5	109
8.9	119.6	818	8	112
11.5	121.8	822	11	115
14.1	124.0	824	14	118
16.7	126.3	827	17	120
19.3	128.7	830	20	123
21.8	131.1	833	23	126
24.2	133.6	835	26	129
26.6	136.2	837	29	132
29.0	139.0	839	32	135
31.2	141.9	841	34	138
33.4	144.9	843	37	142
35.5	148.1	844	39	146
37.5	151.4	845	42	150
39.4	155.0	846	44	154
41.1	158.8	847	46	158
42.7	162.7	847	48	163
44.1	166.9	847	50	169