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Department of Commerce

Charles Sawyer, Secretary

U. S. Coast and Geodetic Survey

R. F. A. Studds, Director

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SEISMOLOGICAL BULLETIN

April, May, June, 1946

MSI - 126

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Washington 25, D. C.

National Oceanic and Atmospheric Administration

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DEPARTMENT OF COMMERCE

Charles Sawyer, Secretary

U. S. COAST AND GEODETIC SURVEY

R. F. A. Studds, Director

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S E I S M O L O G I C A L B U L L E T I N

April, May, June, 1946

MSI-126

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Issued by the U. S. Coast and Geodetic Survey

Washington 25, D. C.

A-4242-4(59)+

The instrumental results of the following stations are tabulated in this report.

**Balboa Heights, C. Z. (BH)
The Panama Canal
*Bermuda (BER)
Meteorological Station and International Union Geodesy and Geophysics
*Boulder City, Nev. (BC)
Bureau of Reclamation
*Bozeman, Mont. (BOZ)
Montana State College
**Burlington, Vt. (BUR)
University of Vermont
*Butte, Mont. (BUT)
Montana School of Mines
*Chicago, Ill. (CHI)
University of Chicago and U. S. Weather Bureau
*College, Alaska (COL)
University of Alaska
*Columbia, S. C. (COLU)
University of South Carolina
*Grand Coulee, Wash. (GC)
Bureau of Reclamation
*Honolulu, T. H. (HONO)
University of Hawaii
*Huancayo, Peru (HUAN)
Carnegie Institution of Washington
*Lincoln, Nebr. (LIN)
Nebraska Wesleyan University
**Logan, Utah (LOG)
Utah State Agricultural College
**Montezuma, Chile (MONT)
Smithsonian Institution
**New Kensington, Pa. (NK)
Private station
*Overton, Nev. (OV)
Bureau of Reclamation and National Park Service
**Philadelphia, Pa. (PHIL)
The Franklin Institute
*Pierce Ferry, Ariz. (PF)
Bureau of Reclamation and National Park Service
*Rapid City, S. Dak. (RC)
South Dakota State School of Mines
*Salt Lake City, Utah (SLC)
University of Utah
San Juan, Puerto Rico (SJ)
**Seattle, Wash. (SEA)
University of Washington
*Shasta, Calif. (SH)
Bureau of Reclamation
Sitka, Alaska (SIT)
Tucson, Ariz. (TUC)
Ukiah, Calif. (UK)
International Latitude Observatory

*Indicates a station maintained by a local institution in cooperation with the U. S. Coast and Geodetic Survey.

**Indicates a station operating on an independent basis.

All seismogram interpretations are made or revised at Washington except those for Balboa Heights.

Minor quakes are listed at the end of the report.

One asterisk (*) following an origin time indicates probable error of one-tenth minute. Two asterisks (**) indicate probable error of one-quarter minute. All origin times and locations are determined from P data only. For Pasadena epicenters the time is given in one-tenth minute.

All magnitudes are determined by Pasadena unless otherwise stated.

* * *

SEISMOGRAM INTERPRETATIONS

Date and Station		Phase (GCT) h m s
Apr. 1		
TUC	iP	01 53 56
	e	55 02
Apr. 1		
BC	eP	06 15 34
HUAN	eL	06 24 28
PF	eP	06 15 40
SJ	ePP	06 13 14
	e(S)	17 06
	e(L)	20 26
SH	e(P)	06 15 38
TUC	eP	06 15 17
	ePP	18 38
	eL	49 18
Apr. 1		
SH	iP	07 17 15
Apr. 1		
BC	e	11 00 14
PF	e	11 00 16
SH	iP	11 00 40
TUC	eP	10 59 53
	e	11 00 29
	e	01 05
Apr. 1		
BH	eP	12 41 23
BER	eP	12 40 15
	e	40 23
	e	41 04
	ePP	42 37
	i	48 18
	eS	49 04
	i(SS)	53 38
	iSSS	57 08
	eL	57 30

Date and Station		Phase (GCT) h m s
Apr. 1, cont.		
BC	eP	12 36 11
	i	36 44
	eS	41 48
BOZ	eP	12 35 45
	iS	41 01
	iL	41 33
CHI	eP	12 38 02
	e	38 34
	ePcP	39 14
	ePP	40 18
	iS	44 58
	iL	48 46
COL	eP	12 32 18
	i	33 08
	iS	34 38
	iL	35 12
COLU	eP	12 39 10
	ePcP	39 52
	ePP	41 12
	e	43 32
	iS	47 02
	eSS	51 09
	eL	52 40
GC	eP	12 34 52
	iP	34 54
	i	35 24
	e	38 18
	eS	39 20
	e	39 30
	eL	43 18
HONO	iP	12 35 27
	i	36 12
	ePPP	36 54
	eS	40 36
	eL	42 00
HUAN	eP	12 42 37
	e	42 55
	ePP	46 37
	eSKS	53 15
	e	58 00
	eSS	13 01 00
	e	08 00
	eL	09 10

Date and Station		Phase (GCT) h m s
Apr. 1, cont.		
LIN	eP	12 37 28
	iS	43 56
	iL	48 20
PHIL	eP	12 39 01
	iPcP	39 40
	i	40 24
	iS	46 50
	i	49 34
	iSS	50 45
	i(L)	52 16
PF	eP	12 36 19
	e	36 51
RC	eP	12 36 29
	i	36 41
	e	38 20
	iS	42 26
	iL	45 40
SJ	eP	12 41 08
	iP	41 16
	iS	51 04
	eL	13 02 00
SLC	eP	12 36 10
	ePPP	38 09
	eS	41 46
	eL	44 34
SEA	eP	12 34 38
	eS	39 03
	eL	40 26
SH	eP	12 35 07
	iP	35 08
	i	35 30
	i	35 45
	eS	39 40
SIT	eP	12 32 51
	iS	35 34
	eL	36 27
TUC	eP	12 36 54
	iP	36 56
	i	37 08

Date and Station		Phase (GCT) h m s
Apr. 1, cont.		
TUC, cont.		
	i	12 37 31
	i(PcP)	38 08
	eS	43 05
	eL	46 48
UK	eP	12 35 08
	ePP	36 14
	ePcP	37 06
	e(S)	40 22
	i(S)	40 24
	eL	41 16
Apr. 1		
BC	iP	12 42 58
GC	iP	12 41 48
	i	54 07
PF	eP	12 42 11
SH	iP	12 41 53
TUC	iP	12 43 36
	i	43 49
Apr. 1		
TUC	iP	12 47 46
Apr. 1		
BC	iP	13 00 00
PF	iP	13 00 03
SH	iP	12 58 55
TUC	iP	13 00 40
	i	00 51
Apr. 1		
TUC	iP	13 02 28
Apr. 1		
BH	e	13 07 56
BC	iP	13 03 07.5
	i(S)	09 00
GC	iP	13 01 43
	i	01 54
	i	08 34

Date and Station		Phase (GCT) h m s
Apr. 1, cont.		
PF	iP	13 03 11
	i(S)	09 07
SH	iP	13 02 01.8
	i	04 59
	iS	07 05
	isS	08 39
TUC	iP	13 03 47
	i	05 16
Apr. 1		
TUC	iP	13 09 27
Apr. 1		
TUC	eP	13 12 19
Apr. 1		
BC	iP	13 20 29
	i	21 12
Apr. 1		
TUC	iP	13 24 18
Apr. 1		
BC	iP	13 24 43
TUC	iP	13 25 24
Apr. 1		
TUC	iP	13 25 52
Apr. 1		
BC	iP	13 27 18.5
PF	iP	13 27 21
TUC	iP	13 27 59
	i	28 08
Apr. 1		
TUC	e(P)	13 29 49
	i	29 58
Apr. 1		
TUC	iP	13 31 41
Apr. 1		
BC	iP	13 33 43
PF	iP	13 33 50

Date and Station		Phase (GCT) h m s
Apr. 1, cont.		
TUC	iP	13 34 24
Apr. 1		
TUC	iP	13 35 41
Apr. 1		
BC	iP	13 36 08
	i	36 20.7
COL	iP	13 32 12
	e(S)	34 20
GC	eP	13 34 49.5
SH	iP	13 35 02
TUC	iP	13 36 48
	i	36 59
Apr. 1		
BC	iP	13 40 17
SH	iP	13 40 43
TUC	iP	13 40 59
Apr. 1		
TUC	iP	13 41 54
Apr. 1		
BC	iP	13 41 50
COL	iP	13 37 50
PF	iP	13 41 54
TUC	iP	13 42 30
Apr. 1		
BC	iP	13 47 53
PF	iP	13 47 55
SH	iP	13 46 47
TUC	iP	13 48 33
	i	48 40
Apr. 1		
TUC	iP	13 54 25

Date and Station		Phase (GCT) h m s
Apr. 1		
BC	iP	14 01 51
GC	iP	14 01 16
PF	iP	14 01 56
TUC	iP	14 02 32
Apr. 1		
TUC	iP	14 03 17
Apr. 1		
BC	iP	14 06 55
PF	iP	14 06 59
TUC	iP	14 07 35
Apr. 1		
BC	iP	14 09 08
TUC	iP	14 09 47
Apr. 1		
BC	iP	14 13 46
PF	iP	14 13 51
Apr. 1		
TUC	iP	14 14 27
Apr. 1		
BC	iP	14 22 11
PF	iP	14 22 15
TUC	iP	14 22 35
Apr. 1		
BC	iP	14 23 41
PF	iP	14 23 45
TUC	iP	14 24 22
Apr. 1		
BC	iP	14 32 49
	i	33 33
PF	iP	14 32 51
	i	33 37

Date and Station		Phase (GCT) h m s
Apr. 1		
BC	iP	14 40 18
PF	iP	14 40 21
Apr. 1		
BC	iP	14 51 58
PF	iP	14 52 02
Apr. 1		
BC	iP	14 55 02
GC	iP	14 53 42
PF	iP	14 55 06
SH	iP	14 53 56
	i	54 00
TUC	eP	14 55 43
	iP	55 48
Apr. 1		
TUC	eP	15 12 43
	e	44 28
Apr. 1		
BC	iP	15 19 34
PF	iP	15 19 37
TUC	iP	15 20 15
Apr. 1		
TUC	iP	15 24 30
Apr. 1		
BC	iP	15 27 41
COL	eP	15 24 00
	e	27 00
	eL	27 42
GC	eP	15 26 07
PF	iP	15 27 44
SH	iP	15 26 35
TUC	iP	15 28 22

Date and Station		Phase (GCT) h m s
Apr. 1		
TUC	eP	15 38 44
	e	38 51
Apr. 1		
BC	iP	15 46 00
PF	iP	15 46 04
TUC	eP	15 46 42
Apr. 1		
BC	iP	15 57 52
COL	eP	15 54 00
	e(S)	56 36
	eL	57 20
GC	iP	15 56 30
PF	iP	15 57 54
RC	eP	15 58 09
	eS	16 04 18
	eL	06 31
SH	eP	15 56 47
	i	58 18
TUC	eP	15 58 33
	iP	58 36
Apr. 1		
BC	iP	15 59 24
PF	iP	15 59 29
TUC	eP	16 00 05
Apr. 1		
COL	iP	15 58 00
TUC	eP	16 03 32
Apr. 1		
TUC	iP	16 08 44
	e	08 51
Apr. 1		
BC	eP	16 10 20
PF	eP	16 10 19

Date and Station		Phase (GCT) h m s
Apr. 1, cont.		
TUC	iP	16 11 05
Apr. 1		
BC	iP	16 15 52
	e	17 24
PF	iP	16 15 54
	e	17 27
SH	iP	16 14 46
	i	16 18
TUC	iP	16 16 33
	e	22 32
Apr. 1		
BC	iP	16 27 51
PF	iP	16 27 55
TUC	iP	16 28 32
Apr. 1		
TUC	iP	16 48 29
	e	50 05
Apr. 1		
BC	iP	16 53 56
GC	eP	16 53 32
PF	iP	16 54 00
SH	iP	16 52 51
	i	56 21
Apr. 1		
BC	iP	16 57 26
PF	iP	16 57 30
TUC	iP	16 58 07
Apr. 1		
BER	e	17 11 25
	eS	20 15
	e(L)	36 19
BC	iP	17 06 37

Date and Station		Phase (GCT) h m s
Apr. 1, cont.		
CHI	eS	17 15 30
	eL	20 59
COL	iP	17 02 42
	eL	05 34
GC	eP	17 05 11
	i	05 39
HONO	ePP	17 07 06
	i(PPP)	07 42
	iS	11 51
	eL	13 24
LIN	e(S)	17 15 14
	eL	19 34
PHIL	eS	17 17 17
	eSS	21 13
	eL	27 13
PF	iP	17 06 38
RC	eP	17 06 49
	iPcP	08 36
	eS	13 04
	eL	16 08
SH	iP	17 05 30
	iPcP	08 28
SIT	i	17 05 45
	iL	07 22
TUC	iP	17 07 15
	i	09 06
UK	eL	17 13 00
Apr. 1		
BC	iP	17 47 37
PF	iP	17 47 40
Apr. 1		
BC	iP	18 04 16
PF	iP	18 04 19
SH	iP	18 03 10
	i	05 48

Date and Station		Phase (GCT) h m s
Apr. 1		
BC	iP	18 20 05.5
GC	i	18 18 40
	i	35 31
PF	iP	18 20 09
SH	i	18 19 00
	i	22 01
Apr. 1		
BC	iP	18 35 13
PF	iP	18 35 27
SH	i	18 34 07.7
	i	35 49
Apr. 1		
BC	iP	18 36 54
COL	iP	18 33 02
	e	33 20
	e(S)	35 26
	eL	36 05
PF	iP	18 36 57
Apr. 1		
BER	eP	19 09 00
	e(PP)	12 15
	iS	18 00
	eSS	23 18
	e(L)	26 00
BC	iP	19 04 55.3
	eS	10 38
BOZ	eP	19 04 27
	eS	10 01
	eL	12 21
CHI	eP	19 06 25
	ePP	08 20
	eS	13 39
	eL	17 40
COL	eP	19 01 02
	i	01 24
	iS	03 32
	iL	03 59

Date and Station		Phase (GCT) h m s
Apr. 1, cont.		
GC	e(P)	19 03 09
	e	04 39
	eS	07 13
	eL	08 18
HONO	eS	19 09 39
	eL	16 27
LIN	e	19 06 22
	eS	12 38
	eL	17 22
PHIL	eP	19 07 29
	eS	15 33
	iSS	19 30
	iL	26 12
PF	iP	19 04 59
	e(S)	11 01
RC	eP	19 05 11
	i	07 00
	iS	11 23
	eL	14 22
SLC	eP	19 04 46
	ePP	06 22
	eS	10 43
	eL	13 12
SJ	e(P)	19 09 51
	i	10 19
	iS	19 50
	eL	39 00
SEA	eP	19 03 27
	eS	07 56
	eL	10 10
SH	iP	19 03 50
	ePP	04 59
	i	06 53
	eS	08 58
	iL	10 34
	eScS	14 25
SIT	iP	19 01 26
	iS	04 26
TUC	iP	19 05 36
	e	11 35

Date and Station		Phase (GCT) h m s
Apr. 1, cont.		
TUC, cont.		
	eS	19 12 13
	eL	15 36
UK	e	19 04 34
	eS	09 08
	eL	10 32
Apr. 1		
BC	iP	19 40 29
GC	eP	19 39 06
PF	iP	19 40 33
Apr. 1		
BC	iP	20 11 09.5
PF	iP	20 11 13
SH	iP	20 10 04.5
Apr. 1		
BC	iP	20 45 17
GC	iP	20 43 52
PF	iP	20 45 21
SH	iP	20 44 12
	i	49 31
Apr. 1		
BC	iP	23 15 51
PF	iP	23 15 54
Apr. 1		
COL	eL	23 41 54
Apr. 2		
BC	iP	01 05 46.5
CHI	eL	01 24 29
COL	eP	01 01 45
	eL	04 31
GC	iP	01 04 22
	iPcP	07 04.5
	e	07 47

Date and Station		Phase (GCT) h m s
Apr. 2, cont.		
PHIL	eL	01 27 04
PF	iP	01 05 50
RC	eP	01 06 00
	e	08 20
	eL	19 30
SJ	eS	01 20 47
	eL	44 00
SH	iP	01 04 41
Apr. 2		
GC	iP	01 07 48
	e	08 23.5
Apr. 2		
BC	iP	01 36 01.5
PF	iP	01 36 04
SH	iP	01 36 56.0
Apr. 2		
COL	eL	02 13 07
Apr. 2		
BER	e	04 34 00
	eSS	38 45
	e	41 00
	eL	48 00
BC	iP	04 21 00
	eS	26 50
BOZ	eP	04 20 32
	ePP	21 46
	eS	25 50
	iS	26 00
	eL	28 18
BUT	eP	04 20 19
	ePP	21 42
	eS	25 35
	eL	27 22
CHI	eS	04 29 44
	eSS	33 29
	e(L)	33 50

Date and Station		Phase (GCT) h m s
Apr. 2, cont.		
COL	eP	04 16 59
	eS	19 35
	eL	20 33
GC	eP	04 19 36
	ePcP	22 18
	eS	24 32
	eScS	30 18
HONO	eL	04 28 06
HUAN	eL	05 56 03
LIN	eS	04 28 33
	e(L)	37 42
PHIL	e	04 24 19
	e	24 49
	e(PPP)	26 52
	eS	31 32
	eSS	35 32
	eL	37 07
PF	iP	04 21 03
	eS	27 03
RC	e(P)	04 21 12
	ePP	22 50
	ePPP	23 18
	iS	27 29
	eL	30 36
SJ	eP	04 25 51
	iS	35 52
	eL	54 00
SLC	eP	04 20 55
	ePP	22 20
	eS	26 25
	eL	29 22
SEA	e	04 22 34
	eL	27 50
SIT	e(P)	04 17 58
	iS	20 46
	iL	22 55
SH	iP	04 19 54.5
	ePP	20 53
	i(PcP)	22 50.5

Date and Station		Phase (GCT) h m s
Apr. 2, cont.		
SH, cont.	eS	04 25 00
	eL	26 34
	eScS	30 40
TUC	iP	04 21 40
	eS	28 17
	eL	31 20
UK	e(P)	04 20 08
	e	20 30
	e(S)	25 12
	eL	26 40
Apr. 2		
BC	eP	05 00 55
COL	eL	05 00 53
PF	iP	05 00 59
SH	eP	04 59 50
Apr. 2		
BER	eS	05 58 30
	eL	06 06 00
BC	iP	05 45 33
	eS	51 23
BOZ	ePP	05 46 25
	eS	50 30
	eL	53 02
BUT	eP	05 45 01
	eS	50 03
	eL	52 17
CHI	eS	05 54 17
	e(SS)	57 45
	eL	58 17
COL	eP	05 41 30
	eS	43 59
	eL	44 59
GC	iP	05 44 08.5
HONO	eL	06 11 42
LIN	eS	05 53 06
	eL	58 00

Date and Station		Phase (GCT) h m s
Apr. 2, cont.		
PHIL	eL	06 06 25
PF	iP	05 45 37
	eS	51 35
RC	eP	05 45 48
	ePP	47 23
	eS	51 49
	eL	56 50
SLC	e(PP)	05 47 15
	e(S)	51 25
	e(L)	55 38
SJ	eP	05 50 24
	iS	06 00 28
	eL	Lost
SEA	eL	05 52 30
SIT	eP	05 41 38
	eS	44 37
	eL	45 26
SH	iP	05 44 28
	i(PcP)	47 28
TUC	iP	05 46 09
UK	e(S)	05 49 38
	e(L)	51 32
Apr. 2		
BER	e	06 16 40
	e	18 25
	e	24 00
	eL	29 28
BC	iP	06 04 26
COL	eP	06 00 21
	eL	03 53
GC	eP	06 03 01
PF	iP	06 04 29
RC	eP	06 04 42
	ePP	06 32
	eS	10 40

Date and Station		Phase (GCT) h m s
Apr. 2, cont.		
SJ	eP	06 09 18
	iS	19 16
	eSS	24 10
	eL	29 40
SH	iP	06 03 20
	i(PcP)	06 20
TUC	iP	06 05 07
Apr. 2		
BC	iP	11 33 23
COL	eL	11 33 11
PF	iP	11 33 17
SH	iP	11 32 18.5
Apr. 2		
BC	iP	12 42 28
BOZ	eL	12 56 26
CHI	eL	12 51 16
COL	eL	12 42 14
PF	iP	12 42 32
Apr. 2		
BER	e(S)	13 25 30
	eL	42 00
BC	iP	13 11 42
BOZ	e(S)	13 16 30
	eL	19 34
CHI	eL	13 28 08
COL	eP	13 07 41
	e(S)	10 17
	eL	10 39
COLU	eL	14 01 36
GC	eP	13 10 17
PHIL	eSS	13 26 35
	eL	32 33

Date and Station		Phase (GCT) h m s
Apr. 2, cont.		
PF	iP	13 11 45
RC	eP	13 11 56
	e(PP)	13 41
	eS	18 01
	eL	22 23
SJ	eP	13 16 30
	eS	26 32
	iS	26 41
SH	iP	13 10 36.5
SIT	eL	13 11 58
TUC	iP	13 12 22
Apr. 2		
BC	iP	13 29 34.5
PF	iP	13 29 38
Apr. 2		
BER	eS	14 47 40
	eSS	52 35
	eL	15 04 20
BC	iP	14 34 47
BOZ	eL	14(43)10
BUT	eL	14(50)12
CHI	eS	14 43 27
	eL	47 40
COL	eP	14 30 43
	eL	33 45
GC	eP	14 33 20
	i(PP)	34 38
PHIL	eL	14 56 08
PF	iP	14 34 50
RC	eP	14 35 00
	ePP	36 30
	eS	41 04
	eL	46 42

Date and Station		Phase (GCT) h m s
Apr. 2, cont.		
SJ	e(P)	14 39 45
	iS	49 38
SIT	e	14 35 54
SH	iP	14 33 41
	i(PcP)	36 42
Apr. 2		
BER	eL	15 57.00
BC	iP	16 37 46
	i	38 09
	e	40 49
	e(S)	43 19
BOZ	eL	15(38)10
CHI	eS	15 36 16
	eL	40 14
COL	eP	15 23 21
	eL	26 01
HONO	eL	16 14 46
PHIL	eL	15 47 25
PF	iP	15 27 24
SH	iP	15 26 16
	i(PcP)	29 07
Apr. 2		
BER	eS	16 50 45
	e(SS)	55 00
	eL	17 00 20
BC	iP	16 35 47
BOZ	e	16 42 48
	eL	45 22
BUT	eP	16 37 04
	eL	44 54
CHI	eP	16 39 20
	eS	46 32
	e	48 30
	eL	51 10

Date and Station		Phase (GCT) h m s
Apr. 2, cont.		
COL	eP	16 33 49
	eS	36 23
	eL	37 23
GC	iP	16 36 24.5
	e	38 19.5
	e(PcP)	39 13.5
PHIL	e(PPP)	16 44 15
	eS	48 47
	eSS	52 06
	e(L)	52 45
PF	iP	16 37 49
RC	eP	16 38 00
	e(PP)	39 42
	e	41 24
	eS	43 58
	eL	47 14
SJ	e(P)	16 42 45
	iS	52 41
	eL	17 12 00
SLC	eP	16 37 30
	e	38 44
	ePcP	39 43
	eL	46 10
SEA	eL	16 42 40
SH	iP	16 36 42
	ePP	37 42
	e(PPP)	37 58
	i(PcP)	39 38
	eS	41 48
	i(PcS)	43 20
	e(L)	45 59
	eScS	47 15
SIT	iP	16 34 18
	iS	37 23
	eL	38 48
TUC	iP	16 38 28
	eL	48 14
UK	e	16 42 00
	eL	42 32

Date and Station		Phase (GCT) h m s
Apr. 2		
HUAN	eL	18 40 15
Apr. 2		
PF	eS	16 43 50
	e	49 12
Apr. 2		
BC	eP	19 38 55
PF	eP	19 38 57
Apr. 2		
BC	iP	21 56 43
PF	iP	21 56 46
SH	iP	21 55 37
Apr. 2		
BC	iP	23 08 06
COL	eL	23 08 00
PF	iP	23 08 09
SH	iP	23 06 53
	i(PcP)	09 53
Apr. 3		
BC	eP	03 32 00
	e	33 52
	i	35 22.5
PF	iP	03 32 01
	i	35 22
RC	e	03 32 04
	e	35 21
SH	i(P)	03 31 45
	i	33 27.5
Apr. 3		
BER	eL	04 40 00
BUT	eL	04 35 56
CHI	eL	04 27 21
COL	e(L)	04 08 58

Date and Station		Phase (GCT) h m s
Apr. 3, cont.		
PHIL	eL	04 31 17
SJ	eL	04 55 00
SH	iP	04 04 59
	i	07 31
	i	13 18
TUC	iP	04 05 28
Apr. 3		
BC	eP	08 47 26
PF	iP	08 47 31
Apr. 3		
BER	e(P)	09 10 05
	eS	18 50
	eSS	23 10
	eL	35 00
BC	iP	09 05 54
BOZ	eS	09 10 47
	eL	13 15
BUT	eP	09 05 18
	eS	10 08
	eL	11 28
CHI	e(P)	09 07 28
	iS	14 36
	e	18 38
	eL	20 35
COL	eP	09 01 50
	eS	04 32
	eL	05 16
GC	eP	09 04 29
	e	06 05
	eS	09 14
HONO	eL	09 11 54
PHIL	e	09 09 15
	ePPP	10 51
	eS	16 28
	eSS	20 16
	eL	22 13

Date and Station		Phase (GCT)
		h m s
Apr. 3, cont.		
PF	iP	09 05 58
RC	eP	09 06 10
	ePP	07 46
	ePPP	08 20
	eS	12 08
	eL	15 15
SJ	iS	09 20 45
SLC	eP	09 06 02
	eS	11 31
	eL	27 24
SIT	e(P)	09 02 17
	iP	02 25
	eS	05 34
	iS	05 43
	e(L)	06 22
SH	iP	09 04 48
	iPP	05 32
	e	05 45
	iPcP	07 46
	eScS	15 22
TUC	eP	09 06 36
	eL	18 30
Apr. 3		
BC	eP	18 43 43
PF	eP	18 43 47
SH	eP	18 42 36
Apr. 3		
BC	eP	19 16 39
PF	eP	19 16 45
SH	iP	19 15 36
Apr. 3		
BC	eP	21 47 56
COL	eL	21 47 56
PHIL	eL	22 11 07
PF	iP	21 47 59

Date and Station		Phase (GCT)
		h m s
Apr. 3, cont.		
SIT	e	21 46 14
	e(S)	48 10
	eL	49 20
SH	iP	21 46 50
Apr. 4		
BC	eP	07 22 32
COL	eP	07 18 31
	e(S)	21 33
	eL	22 35
PHIL	eL	07 44 43
PF	eP	07 22 36
SJ	eL	08 03 00
SH	iP	07 21 28
SIT	eP	07 18 58
	e	20 40
	eS	22 00
	eL	22 45
Apr. 4		
BC	iP	09 02 11
PF	iP	09 02 14
SH	iP	09 01 05
Apr. 4		
BC	eP	12 19 10
COL	eL	12 18 56
PF	eP	12 19 12
SH	eP	12 18 04
Apr. 4		
HUAN	iP	15 48 42
	eS	49 19
	eL	49 22
Apr. 4		
BER	eS	16 51 30
	eL	59 23
BC	iP	16 38 26

Date and Station		Phase (GCT)
		h m s
Apr. 4, cont.		
BOZ	eL	16(50)21
BUT	eS	16 43 20
	eL	48 01
CHI	eL	16/57 51
COL	eP	16 34 29
	e(S)	37 11
	eL	37 29
GC	eP	16 37 02
HONO	eL	16 44 48
PHIL	eS	16 49 20
	eSS	53 29
	eL	57 14
PF	eP	16 38 31
RC	e(P)	16 39 04
	ePP	40 16
	eS	44 52
	eL	48 20
SJ	eS	16 53 17
	iS	53 31
	eL	17 18 00
SLC	e(P)	16 38 36
	ePPP	40 16
	eS	44 10
	eL	47 16
SIT	iP	16 34 56
	i	35 10
	e(S)	38 26
	e(L)	39 12
SH	iP	16 37 22
	ePP	38 19
TUC	eP	16 39 08
	eL	53 45
UK	e(L)	16 45 04
Apr. 4		
BER	eL	22 03 00

Date and Station		Phase (GCT)
		h m s
Apr. 4, cont.		
BC	iP	21 33 02
	i	33 16.5
	e	38 01
	eS	38 53
BUT	eL	21 40 58
CHI	eS	21 41 41
	e	43 45
	eScS	44 31
	eL	46 07
COL	eP	21 28 59
	eS	31 29
	eL	32 23
GC	eP	21 31 35
	iP	31 43
	e	33 47
HONO	eL	21 40 00
PHIL	eS	21 43 33
	e	48 01
	eL	50 19
PF	iP	21 33 05
	i	33 17
	e(S)	39 04
RC	eP	21 33 16
	e(PP)	35 04
	eS	39 18
	eL	42 20
SJ	iS	21 47 50
	eL	22 11 00
SH	eP	21 31 56
	iP	31 57
	ePP	32 48
	e	33 18
	iPcP	34 50
	eS	36 00
	eScS	42 28
SIT	i(P)	21 29 28
	e(S)	32 49
	iL	33 48
TUC	iP	21 33 44
	eL	50 31

Date and Station		Phase (GCT)
		h m s
Apr. 4, cont.		
UK	e(L)	21 39 40
Apr. 5		
BC	iP	01 29 30
COL	eL	01 29 41
PF	iP	01 29 34
SH	iP	01 28 26
Apr. 5		
BC	iP	04 48 05
COL	eL	04 47 59
HONO	eL	05 06 00
HUAN	eL	05 40 47
PF	iP	04 48 09
SH	eP	04 47 00
Apr. 5		
BC	iP	07 03 04
CHI	eL	07 22 28
COL	e(P)	06 59 07
	e(S)	07 01 41
	eL	02 59
GC	e	07 01 40
HONO	e(L)	07 09 52
PHIL	eL	07 27 26
PF	iP	07 03 08
RC	eP	07 03 18
SH	iP	07 01 59
Apr. 5		
BC	iP	07 37 53.5
COL	eL	07 37 59
PF	iP	07 37 57

Date and Station		Phase (GCT)
		h m s
Apr. 5, cont.		
SH	iP	07 36 48
Apr. 5		
COL	eL	12 12 37
Apr. 5		
COL	eL	16 09 09
Apr. 5		
BC	iP	18 37 55
COL	eL	18 37 59
PF	iP	18 37 59
SH	iP	18 36 51
Apr. 5		
BC	iP	20 26 13
PF	iP	20 26 17
SH	eP	20 25 07
Apr. 5		
BER	eS	21 14 38
	eL	23 13
BC	iP	21 07 43
PF	iP	21 07 41
RC	eP	21 06 48
SJ	eS	21 16 08
SH	eP	21 07 42
TUC	iP	21 07 48
	e(PP)	11 09
Apr. 5		
BC	iP	21 58 19
	i	58 47
	i(PP)	22 01 56
COL	eL	21 29 59
COLU	e(L)	00 10 35

Date and Station		Phase (GCT)
		h m s
Apr. 5, cont.		
GC	eP	21 57 22.5
	i	57 57
	i	58 29
PF	iP	21 58 22
	i	58 51
	i(PP)	22 01 55
RC	eP	21 58 30
	eS	22 08 40
SH	iP	21 57 37.5
	i	57 52
	i	58 06
TUC	iP	21 58 44
	i	59 17
Apr. 6		
BER	eL	04 23 45
BC	e(P)	03 25 56
	i	27 05
	i	30 46
GC	e(P)	03 25 27
HUAN	eL	04 09 30
PF	iP	03 25 58
	i	27 07
	i	30 49
RC	eP	03 26 26
	e	30 08
	e	32 22
SJ	e	03 28 23
SH	eP	03 25 47
	e	26 29
TUC	eP	03 25 59
	e	27 19
	e	31 08
	e(L)	36 43
Apr. 6		
BER	iS	05 12 59
	eSS	17 20
	eL	25 17

Date and Station		Phase (GCT)
		h m s
Apr. 6, cont.		
BC	iP	04 59 54
	eS	05 05 45
BOZ	eS	05 04 48
	eL	07 30
BUT	iS	05 04 34
	eL	07 00
CHI	iS	05 08 37
	eL	12 41
COL	eP	04 55 59
	e(S)	58 33
	eL	59 39
GC	iP	04 58 30.5
	i	58 48
	eS	05 03 05
LIN	eS	05 06 34
	eL	10 14
PHIL	eS	05 10 24
	eSS	14 28
	eL	16 59
PF	iP	04 59 59
	eS	05 05 55
RC	eP	05 00 06
	ePP	01 54
	eS	06 08
	e(L)	10 12
SLC	eP	05 00 00
	ePP	01 35
	eS	05 30
	eL	08 08
SEA	eL	05 06 18
SH	iP	04 58 49
	ePP	59 49
	i(PcP)	05 01 50
	eS	03 51
	i	05 25
	e	08 19
SIT	iP	04 56 36
	iS	59 32
	eL	05 00 00

Date and Station		Phase (GCT)
		h m s
Apr. 6, cont.		
TUC	eP	05 00 36
	e	01 07
	eS	07 06
	eL	12 31
UK	eL	05 04 00
Apr. 6		
BC	e	06 03 44
PF	e	06 03 48
SH	eP	06 02 37
Apr. 6		
TUC	e	10 08 53
Apr. 6		
BER	e	14 10 25
	e	22 05
	eL	40 30
BC	iP	14 04 57
BOZ	e(L)	14(57)12
GC	e	14 05 18
	e	08 41
HUAN	eP	13 57 00
	e	14 05 46
	eL	08 00
PF	iP	14 04 57
SJ	e	14 02 10
	eS	08 55
	iS	08 57
	eL	33 00
SH	eP	14 05 11
TUC	eP	14 04 48
Apr. 6		
BC	iP	14 28 38
PF	iP	14 28 42
SH	iP	14 28 16.5

Date and Station		Phase (GCT) h m s
Apr. 6		
TUC	eP	20 26 42
Apr. 7		
TUC	e	00 40 49
Apr. 7		
TUC	eP	02 31 48
Apr. 7		
TUC	eP	03 48 04
Apr. 7		
BC	i(P)	04 00 07
	i	00 10.5
	i	00 45
PF	i(P)	04 00 23
	i	00 25
	i	01 08
Apr. 7		
BC	eP	05 21 42
BOZ	eL	05(33)36
BUT	eL	05 35 06
CHI	eL	05 39 23
COL	eP	05 17 46
	e(S)	20 48
	eL	21 48
HONO	eL	05 28 14
PHIL	eL	05 45 35
PF	e(P)	05 21 34
SH	eP	05 20 35
Apr. 7		
TUC	e	06 17 27
Apr. 7		
BC	iP	07 24 25
BOZ	eL	07(33)28
CHI	eL	07 40 30

Date and Station		Phase (GCT) h m s
Apr. 7, cont.		
COL	eP	07 20 23
	eS	23 03
	eL	24 09
GC	eP	07 23 02
PHIL	eL	07 43 12
PF	iP	07 24 29
SIT	eS	07 23 58
	eL	26 44
SH	eP	07 23 20
TUC	eP	07 25 06
Apr. 7		
BC	iP	07 53 57
COL	eL	07 53 39
HONO	e(L)	08 01 55
PF	iP	07 54 01
TUC	eP	07 54 38
	e	56 29
Apr. 7		
BC	iP	08 11 33
COL	eL	08 11 39
PF	iP	08 11 36
Apr. 7		
BC	eP	08 29 11
	iP	29 15
	eS	29 52
PF	eP	08 29 23
	iP	29 29
	eS	30 12
Apr. 7		
TUC	iP	09 25 49
Apr. 7		
TUC	eP	10 08 44

Date and Station		Phase (GCT) h m s
Apr. 7		
PF	iP	10 14 52
SH	iP	10 13 42
TUC	iP	10 15 28
Apr. 7		
BC	eP	14 36 20
PF	iP	14 36 26
SH	i	14 35 18
TUC	iP	14 37 03
	i	37 16
	i	37 24
Apr. 7		
BER	eL	23 34 00
BC	iP	23 00 14
BOZ	eS	23(05)12
	eL	(09)40
CHI	eL	23 18 18
COL	eP	22 56 30
	eS	59 16
	eL	23 01 30
GC	eP	22 58 52
HONO	eL	23 04 12
PHIL	eL	23 22 18
PF	eP	23 00 18
RC	eP	23 00 40
	ePP	02 02
SJ	eL	23 24 00
SIT	iP	22 56 52
	e(S)	59 28
	e(L)	23 02 30
SH	iP	22 59 09

Date and Station		Phase (GCT) h m s
Apr. 7, cont.		
TUC	iP	23 00 54
	e	04 02
	eL	19 30
Apr. 7		
BC	e	23 25 32
PF	e	23 24 57
Apr. 8		
HUAN	eP	00 27 41
	e(S)	29 08
	eL	29 14
TUC	eP	00 34 31
Apr. 8		
TUC	e	00 54 33
Apr. 8		
BC	i	01 02 23
PF	i	01 02 27
TUC	iP	01 03 04
Apr. 8		
TUC	eP	08 13 58
Apr. 8		
SH	iP	09 02 54
Apr. 8		
TUC	iP	09 32 03
Apr. 8		
BC	iP	15 24 28
	eS	30 38
COL	eP	15 20 25
	e(S)	23 01
	eL	23 31
GC	eP	15 23 02
	ePP	23 53
PHIL	eL	15 48 28
PF	iP	15 24 32
	eS	30 30

Date and Station		Phase (GCT) h m s
Apr. 8, cont.		
RC	eP	15 24 40
SJ	eL	16 03 00
SH	iP	15 23 23
	i(PcP)	26 30.5
TUC	iP	15 25 08
	i	25 18
Apr. 8		
BER	eS	17 56 50
	e	57 13
	e	59 00
	eSS	18 01 20
	eL	05 10
BC	eP	17 43 48.5
	i	44 19.5
	eS	49 43
BOZ	eS	17 48 46
	eL	49 44
BUT	eL	17 52 08
CHI	eS	17 52 32
	eSS	56 07
	eL	59 15
COL	iP	17 39 45
	eS	42 17
	eL	43 29
GC	eP	17 42 12
	e	42 26
	eS	47 00
	eL	48 01
HONO	eL	17 50 28
PHIL	eS	17 54 26
	e(SS)	58 54
	eL	18 04 41
PF	eP	17 43 53
	iP	43 55
	eS	49 51
RC	eP	17 44 10
	ePP	45 42

Date and Station		Phase (GCT) h m s
Apr. 8, cont.		
RC, cont.	eS	17 50 05
	eL	53 24
SJ	iS	17 58 42
	eL	18 23 00
SLC	eL	17 52 06
SH	iP	17 42 44
SIT	iP	17 40 18
	i	41 08
	eS	43 24
	iS	43 32
	eL	43 55
TUC	iP	17 44 30
	ePP	46 11
	eL	54 42
UK	eL	17 50 32
Apr. 8		
TUC	e	21 16 56
Apr. 8		
TUC	eP	22 28 54
Apr. 9		
TUC	iP	01 03 05
	eL	13 05
Apr. 9		
TUC	iP	01 26 58
Apr. 9		
BC	iP	02 45 29
SH	iP	02 44 20.5
TUC	iP	02 44 32
	i	44 50
Apr. 9		
PF	iP	03 44 32.5
Apr. 9		
BC	i	05 10 33.5
	e	11 08

Date and Station		Phase (GCT) h m s
Apr. 9, cont.		
PF	i	05 10 45
	e	11 29
Apr. 9		
BC	iP	07 15 36
COL	eP	07 11 47
	eL	15 05
GC	eP	07 14 11
PF	iP	07 15 39.5
SH	eP	07 14 30
TUC	iP	07 16 17
Apr. 9		
TUC	iP	07 39 12
Apr. 9		
BC	iP	10 18 34
	i	18 40
	e(S)	19 24
PF	i(P)	10 18 44
	i	18 52.5
	e(S)	19 36
Apr. 9		
TUC	iP	10 31 45
Apr. 9		
BC	iP	10 42 16
	i	42 28.5
GC	eP	10 41 11
PF	iP	10 42 19
	i	42 27
RC	eP	10 42 22
	e(S)	51 34
SH	iP	10 41 26
	i	41 39
TUC	iP	10 42 43
	i	42 58

Date and Station		Phase (GCT) h m s
Apr. 9		
TUC	iP	14 37 49
	i	37 54
Apr. 9		
BER	eL	15 14 20
SJ	eP	15 08 35
	e	08 54
	i	09 53
Apr. 9		
TUC	eP	19 14 13
Apr. 9		
BC	iP	20 08 04
PF	iP	20 08 08
SH	i	20 06 58
SIT	eL	20 03 04
TUC	iP	20 08 45
Apr. 9		
BER	eL	21 04 00
BOZ	eL	21(05)26
CHI	eL	21 02 48
COL	eL	21 08 01
PHIL	e(S)	20 55 40
	eL	21 00 33
RC	eL	21 05 52
SJ	e	20 26 07
	i	26 42
	eL	21 11 00
TUC	eP	20 48 48
	e(PP)	50 55
	eL	21 15 25
Apr. 9		
TUC	e	23 30 22

Date and Station		Phase (GCT) h m s
Apr. 9		
BH	e	23 32 43
	i	33 00
Apr. 10		
TUC	eP	06 37 54
Apr. 10		
TUC	iP	07 17 54
Apr. 10		
TUC	e	11 08 55
Apr. 10		
TUC	e	17 16 25
Apr. 10		
TUC	eP	21 30 49
	e	31 18
Apr. 10		
BC	iP	23 01 17
COL	eL	23 00 01
PF	iP	23 01 20
SH	eP	23 00 11
TUC	eP	23 01 58
Apr. 11		
BC	eP	01 04 34.5
PF	eP	01 04 38
SH	eP	01 03 28
TUC	eP	01 05 15
Apr. 11		
TUC	eP	01 54 32
	i	54 42
Apr. 11		
BH	eP	02 03 12
	eS	12 10
	e(L)	14 43
BER	eP	02 02 23
	ePP	04 25

Date and Station	Phase	Phase (GCT) h m s
Apr. 11, cont.		
BER, cont.		
	ePPP	02 05 57
	e	08 15
	eS	10 43
	iS	10 45
	iSS	14 36
	eL	16 30
T_S=26 sec. A = 24 mm.		
T_L=12 sec. $A_{max.}$= 25 mm.		
BC	eP	02 06 01
	e	06 19
	ePP	10 22
BOZ	eP	02 06 07
	e	06 25
	ePP	10 07
	e(PPP)	11 27
	e(SKS)	15 59
	e	16 45
	eS	17 31
	ePS	18 45
	eSS	23 29
	eSSS	27 27
	eL	33 00
BUR	e(P)	02 03 51
	ePP	06 22
	ePPP	08 14
	eS	12 28
	iS	12 49
	i(ScS)	13 25
	iSS	17 51
	i(L)	20 46
BUT	eP	02 06 06
	ePP	10 06
	ePPP	12 02
	eS	17 18
	i(PPS)	20 18
	i	25 22
	e(L)	30 34
CHI	eP	02 04 32
	ePP	07 48
	ePPP	09 28
	eS	14 26
	eScS	15 11
	i	18 56
	e	22 13

Date and Station	Phase	Phase (GCT) h m s
Apr. 11, cont.		
CHI, cont.		
	eSSS	02 23 38
	e(L)	24 50
COL	eS	02 18 55
	eSS	26 29
	e(SSS)	30 41
	eL	36 25
COLU	eP	02 03 55
	eS	13 21
	eL	24 53
GC	eP	02 06 21
	ePP	10 23
	eSKS	16 38
	eSS	25 02
HONO	ePKS	02 15 35
	eSKS	18 40
	eSKKS	21 07
	e	23 02
	eSS	33 24
	eL	50 32
T_S= 3 sec. A = 1 mm.		
T_L= 20 sec. $A_{max.}$= 3 mm.		
HUAN	eP	02 02 44
	iP	02 52
	ePPP	06 30
	eS	11 01
	iS	11 14
	eSS	15 29
	eL	18 19
LIN	iP	02 05 06
	iS	15 44
	iSP	16 52
	e	18 36
	eSS	22 32
	eL	28 30
LOG	eP	02 06 16
	i	07 50
	ePP	10 19
	eS	17 45
	e	18 31
	e(SS)	23 58
	eL	37 25

Date and Station	Phase	Phase (GCT) h m s
Apr. 11, cont.		
MONT	eP	02 02 06
	eS	10 02
	eL	15 46
PHIL	eP	02 03 27
	e	04 29
	ePP	06 05
	eS	12 47
	iS	12 53
	i(ScS)	13 20
	e(SS)	16 50
	eL	20 42
PF	eP	02 06 07
	ePP	10 13
RC	iP	02 05 34
	i	06 10
	ePP	09 06
	e(PPP)	11 38
	eSKS	16 06
	eSS	22 28
	e(SSS)	26 06
	eL	34 00
SJ	eP	02 01 54
	i	02 06
	i	02 19
	iS	09 45
	iL	15 50
SLC	eP	02 06 12
	ePP	09 33
	e	10 29
	eS	17 20
	ePS	18 45
	eSS	24 10
	eL	33 12
SH	eP	02 06 37
	ePP	10 53
SIT	iS	02 18 50
	iPS	20 53
	e(PPS)	21 48
	iSS	26 36
	eL	35 40

Date and Station		Phase (GCT) h m s
Apr. 11, cont.		
TUC	eP	02 05 51
	i	06 06
	ePP	09 51
	ePPP	12 08
	eSKS	16 28
	i	16 54
	eS	17 17
	ePS	18 48
	ePKKP	23 24
	iSS	23 42
	eSSS	27 54
	eL	31 40
UK	ePP	02 11 10
	eSP	19 36
	ePS	20 17
	e(SS)	26 10
Apr. 11		
TUC	e	03 28 22
	e	28 39
	eL	33 16
Apr. 11		
BER	eL	10 03 00
Apr. 11		
BC	eP	13 33 43
PF	eP	13 33 51
	e	33 58
SH	eP	13 33 41
TUC	eP	13 33 57
	e	34 21.5
	e	38 08
	eL	14 03 30
Apr. 11		
BC	eP	23 09 21
	iP	09 32
PF	iP	23 09 24
	i	09 35
SH	eP	23 08 16
	iP	08 25
	i	11 10

Date and Station		Phase (GCT) h m s
Apr. 11, cont.		
TUC	eP	23 10 02
	i	10 13
	e	11 51
Apr. 11		
BC	eP	23 36 25
	eS	37 01
PF	eP	23 36 38
	eS	37 21
Apr. 12		
TUC	e	07 50 42
Apr. 12		
BC	iP	10 35 14
	i	35 21
	e	35 47
	e(S)	35 56
PF	iP	10 35 25
	i	35 32
	e	35 44
	e(S)	36 20
Apr. 12		
BC	iP	11 38 48
PF	iP	11 38 52
TUC	iP	11 39 30
	e	39 38
Apr. 12		
BC	iP	14 49 38
PF	iP	14 49 41
RC	eP	14 49 38
	e	54 26
SH	iP	14 48 41
TUC	eP	14 50 13
Apr. 12		
TUC	e	19 53 29
Apr. 12		
BC	eP	20 03 26
	e(S)	04 01

Date and Station		Phase (GCT) h m s
Apr. 12, cont.		
OV	eP	20 03 35
	e(S)	04 15
PF	iP	20 03 38.5
	e(S)	04 24
Apr. 12		
TUC	eP	23 45 26
Apr. 13		
BC	eP	00 01 06
	e(S)	01 42.5
OV	eP	00 01 17
	e(S)	02 03
PF	eP	00 01 10
	iP	01 18
	e(S)	02 03
Apr. 13		
BH	e	01 19 28
	e	20 08
Apr. 13		
BC	e	01 37 15
COL	eL	01 37 32
OV	e	01 37 36
PF	e	01 37 20
TUC	e	01 37 56
	e	38 05
Apr. 13		
BC	eP	04 10 54
OV	eP	04 10 58
PF	eP	04 10 58
TUC	eP	04 11 35
Apr. 13		
BC	e	05 26 32
COL	eL	05 26 42
OV	eP	05 26 34

Date and Station		Phase (GCT) h m s
Apr. 13, cont.		
PF	iP	05 26 36
SH	iP	05 25 27
TUC	eP	05 27 13
Apr. 13		
COL	eL	06 31 00
Apr. 13		
BC	eP	06 58 06
CHI	eL	07 44 09
HUAN	eL	07 40 00
OV	eP	06 58 12
PHIL	eL	07 51 06
PF	eP	06 58 10
SJ	iPKS	07 08 27
	eL	51 00
SLC	eL	07 32 00
SH	eP	06 57 51
TUC	iP	06 58 15
	eL	07 28 13
Apr. 13		
TUC	e	07 28 18
Apr. 13		
TUC	eL	07 29 00
Apr. 13		
BC	iP	08 14 56
COL	eL	08 15 02
OV	eP	08 14 55
PF	iP	08 15 04
SH	iP	08 13 50
TUC	eP	08 15 36

Date and Station		Phase (GCT) h m s
Apr. 13		
TUC	eP	09 03 13
Apr. 13		
TUC	e	09 40 08
Apr. 13		
TUC	eP	09 51 17
	iP	51 19
Apr. 13		
BC	iP	14 40 40
	i	41 09
OV	eP	14 41 00
	i	41 30
PF	i(P)	14 40 42
	i	40 48
	i(S)	41 23
Apr. 13		
BC	eP	14 47 39
	iP	47 45
	e	48 16
	e(S)	48 22
Apr. 13		
BC	eP	14 49 44
	e	49 48
	e(S)	50 23
Apr. 13		
BC	iP	19 09 34
	ipP	10 36
	eS	19 16
	e	19 30
	ePS	21 04
GC	iP	19 09 54
	ipP	10 57
OV	eP	19 09 29
PF	iP	19 09 37
	ipP	10 39
	eS	19 24
SJ	iSKS	19 22 26
SH	iP	19 09 21
	ipP	10 22

Date and Station		Phase (GCT) h m s
Apr. 13, cont.		
SH, cont.		
	e(S)	19 18 55
	eS	19 10
TUC	iP	19 09 38
	i	10 04
	ipP	10 39
	esP	11 14
	e(pPP)	13 47
	ePPP	14 31
Apr. 14		
TUC	iP	00 10 24
	i	10 37
	e	12 15
Apr. 14		
TUC	e(P)	00 57 58
Apr. 14		
SJ	e	02 40 21
	i	40 33
Apr. 14		
BC	eP	04 32 05
CHI	eL	04 50 18
COL	eL	04 31 30
GC	eP	04 30 42
OV	eP	04 32 05
PF	eP	04 32 08
SH	iP	04 30 39
	iPcP	32 40
TUC	eP	04 32 45
	iP	32 46
	ePP	34 50
Apr. 14		
BC	eP	10 40 43
OV	eP	10 40 47
PF	eP	10 40 47
SH	e	10 40 29

Date and Station		Phase (GCT) h m s
Apr. 14, cont.		
TUC	eP	10 40 47
Apr. 14		
TUC	e	12 25 56
Apr. 15		
SIT	iP	01 52 22
	i	53 00
	i	53 15
	eL	53 41
Apr. 15		
BC	eP	01 59 08
	iP	59 14
	e(S)	59 37
	e	59 45
OV	eP	01 59 14
	iP	59 17
	e(S)	02 00 07
PF	eP	01 59 16
	iP	59 19
	e(S)	59 28
Apr. 15		
BC	iP	07 13 30
COL	eP	07 09 32
	eL	13 30
OV	eP	07 13 30
PF	iP	07 13 34
SH	eP	07 12 31
TUC	eP	07 14 12
	e	15 16
Apr. 15		
TUC	e(P)	09 11 20
Apr. 15		
TUC	iP	09 37 36
Apr. 15		
TUC	e(P)	18 14 16
	e(L)	16 22

Date and Station		Phase (GCT) h m s
Apr. 16		
TUC	eL	00 08 10
Apr. 16		
BOZ	eL	02(02)51
BUT	e	02 03 08
	eL	05 06
COL	e(P)	01 52 40
	e(S)	53 42
	eL	54 00
GC	e(P)	01 55 09
	e	02 00 14
RC	e	02 04 04
	e	06 08
	eL	09 48
TUC	eP	01 57 52
Apr. 16		
BH	iP	02 57 06
	iS	57 28
Apr. 16		
TUC	eP	08 12 09
Apr. 16		
BC	iP	10 37 49
	i	37 53
	i	37 56
	e(S)	38 26
OV	iP	10 37 58
	i	38 01
	e(S)	38 47
PF	iP	10 37 59
	i	38 04
	i	38 24
	e(S)	38 50
Apr. 16		
BC	iP	11 57 04
BOZ	eL	12(25)25
OV	eP	11 57 02
PF	iP	11 57 02

Date and Station		Phase (GCT) h m s
Apr. 16, cont.		
RC	eP	11 56 06
SH	eP	11 56 55
TUC	eP	11 57 10
Apr. 16		
BC	e	13 49 28
	i	49 46
HUAN	eP	13 42 56
	e	43 45
	e	44 00
	e	47 48
	e	49 00
	e(L)	49 37
OV	eP	13 49 32
	i	49 50
PF	iP	13 49 27
	i	49 45
TUC	eP	13 49 04
	i	49 22
Apr. 16		
TUC	eP	15 27 30
Apr. 16		
TUC	e(P)	16 48 50
Apr. 16		
SH	iP	19 21 50
Apr. 16		
BC	iP	22 56 53
	e(S)	58 33
OV	iP	22 57 06
PF	iP	22 57 00
	i	57 09
	e(S)	57 54
Apr. 17		
SJ	eL	07 55 00
Apr. 17		
SH	eP	08 02 29
	e(S)	02 53

Date and Station		Phase (GCT) h m s
Apr. 17		
BC	eP	11 23 59
BOZ	eL	12(23)08
OV	e	11 24 06
PF	iP	11 24 02
SH	iP	11 23 48
TUC	iP	11 24 05
Apr. 17		
BER	e	14 28 30
	eL	36 00
BC	eP	14 13 38
BUT	eL	14 21 28
CHI	eL	14 27 55
COL	eL	14 08 41
GC	eP	14 12 37
	e	16 48
	e	18 21
	e	20 26
LIN	e	14 24 14
	e(L)	24 50
LOG	e	14 21 42
	eL	24 29
OV	eP	14 13 59
PHIL	e	14 26 47
	eL	29 38
PF	eP	14 14 26
RC	e	14 19 58
	i	21 30
	i(SS)	24 28
	eL	27 16
SLC	e(L)	14 24 12
SH	e	14 13 35

Date and Station		Phase (GCT) h m s
Apr. 17, cont.		
SIT	eL	14 13 06
TUC	eP	14 15 04
UK	e(L)	14 24 16
Apr. 17		
TUC	eP	16 03 37
	iP	03 39
PF	iP	16 03 35
Apr. 17		
TUC	eP	20 28 28
Apr. 17		
BC	iP	21 27 54
	i	27 59
PF	iP	21 27 57
	i	28 02
SH	eP	21 26 48
TUC	eP	21 28 35
	e	28 40
Apr. 17		
TUC	eP	22 22 54
	i	22 57
Apr. 18		
COL	eL	01 10 00
Apr. 18		
TUC	e(P)	01 29 21
Apr. 18		
TUC	eP	03 47 07
	i	47 15
Apr. 18		
BER	e	07 32 15
	e	38 30
	e	47 05
	eL	57 00
BC	iP	07 14 22
BOZ	e	07(39)38
	eL	(43)26

Date and Station		Phase (GCT) h m s
Apr. 18, cont.		
BUT	eL	07 42 28
CHI	eL	07 53 05
COL	e(S)	07 25 11
	e	36 21
	eL	38 31
GC	e	07 14 42
HONO	eL	07 49 21
HUAN	eL	08 48 35
OV	eP	07 14 30
PHIL	eL	07 53 52
PF	eP	07 14 26
SLC	e(S)	07 25 00
	e(L)	40 12
SIT	eL	07 35 30
SH	iP	07 14 08
	e	24 15
TUC	iP	07 14 29
	e	15 04
	e	15 49
	e(S)	24 33
	eL	37 32
UK	e	07 24 00
	e	29 02
	e(L)	33 08
Apr. 18		
TUC	eP	07 40 41
Apr. 18		
TUC	e	10 40 28
Apr. 18		
BC	iP	11 47 05
GC	iP	11 46 59
	i	47 00
	i	47 11

Date and Station		Phase (GCT) h m s
Apr. 18, cont.		
OV	iP	11 47 09
PF	iP	11 47 03
	i	47 06
SH	eP	11 47 08
TUC	iP	11 47 02
	e	48 13
Apr. 18		
TUC	eP	18 04 08
	iP	04 11
PF	i(P)	18 04 12
Apr. 18		
TUC	iP	20 02 26
	i	03 17
SH	iP	20 01 17
	i	01 25
SIT	eL	05 54 44
Apr. 19		
COL	eL	08 42 59
Apr. 19		
TUC	eP	09 43 40
	iP	43 41
	e	45 31
Apr. 19		
BC	iP	09 46 29
	i(S)	47 01
OV	iP	09 46 53
	i(S)	47 22
PF	iP	09 46 37
	i(S)	47 29
Apr. 19		
BC	iP	12 11 40
COL	eL	12 11 35
OV	eP	12 11 39
PF	iP	12 11 43

Date and Station		Phase (GCT) h m s
Apr. 19, cont.		
SH	eP	12 10 33
TUC	iP	12 12 22
	e	13 20
Apr. 19		
TUC	eP	14 56 19
Apr. 19		
SH	iP	21 03 44
	i	03 47
	e(S)	04 03
Apr. 19		
TUC	eP	21 31 33
Apr. 19		
TUC	iP	22 58 08
Apr. 19		
TUC	i(P)	23 41 36
	e	41 46
Apr. 20		
TUC	e(P)	10 58 39
	e	58 57
Apr. 20		
TUC	eP	22 22 22
Apr. 21		
SH	iP	02 45 02
	e	45 41
Apr. 21		
BC	iP	04 58 20
OV	eP	04 58 22
SH	eP	04 57 34
TUC	iP	04 59 02
Apr. 21		
BER	eL	07 09 20
Apr. 21		
COL	eL	11 22 06
TUC	eP	11 23 25

Date and Station		Phase (GCT) h m s
Apr. 21		
SJ	eL	18 30 00
Apr. 21		
HUAN	e	18 27 47
	e	31 08
	e	33 35
	eL	35 04
TUC	eP	18 30 57
	e	31 21
Apr. 22		
COL	eL	01 06 07
TUC	e	01 06 13
Apr. 22		
RC	eP	02 27 58
	e	30 46
Apr. 22		
TUC	iP	03 31 17
Apr. 22		
TUC	e(P)	06 40 37
Apr. 22		
SH	e(P)	07 42 59
	e	43 40
Apr. 22		
SH	eP	09 59 31
Apr. 23		
OV	eP	01 03 05
PF	iP	01 03 02
SH	iP	01 02 47
TUC	iP	01 03 05
	e	03 11
Apr. 23		
BER	eP'	05 16 18
	e	17 05
	eSKS	23 00
	e	29 28
	eSKSP	30 30
	eSS	39 58

Date and Station		Phase (GCT) h m s
Apr. 23, cont.		
BER, cont.	e	05 40 35
	eSSS	45 00
	eL	56 25
BC	eP'	05 15 01
BOZ	e	05 19 00
	ePKS	19 26
	e(PPP)	20 10
	eSKS	22 28
	e	39 12
	eL	58 28
BUT	ePP	05 18 58
	ePPP	20 20
	eL	06 00 58
CHI	e	05 16 35
	e	17 28
	e(PKS)	30 11
	e	38 05
	eL	55 57
COL	eL	05 56 59
GC	i(P')	05 14 50
	ePP	17 32
	ePKS	18 36
HONO	eL	05 38 22
HUAN	e	05 16 13
	e	18 58
	e(PS)	25 00
	iPSPS	31 25
	e(SSS)	35 45
	eL	42 15
LOG	eP'	05 15 23
	ePKS	18 44
	eL	57 14
OV	eP'	05 14 56
PHIL	eP'	05 16 29
	ePP	20 27
	e	21 22
	eSKKS	26 10
	e	31 30

Date and Station		Phase (GCT) h m s
Apr. 23, cont.		
PHIL, cont.	eSS	05 39 28
	eSSS	44 31
	eL	53 00
PF	eP'	05 15 01
RC	eP'	05 15 28
	ePP	19 06
	ePPP	20 48
	e	26 04
	e	27 44
	eL	06 01 06
SLC	ePKS	05 18 54
	eL	57 00
SJ	eP'	05 15 30
	e(PP)	18 17
	eL	06 04 00
SH	eP'	05 14 57
SIT	eL	06 46 34
TUC	eP'	05 15 04
	eL	52 42
UK	eL	05 56 30
Apr. 23		
BC	e(P)	05 26 44
OV	eP	05 27 52
PF	e(P)	05 26 42
TUC	e(P)	05 26 43
	e	28 14
Apr. 23		
BC	iP	07 12 22
	i	12 28
	e(S)	13 05
OV	iP	07 12 32
	i	12 41
	i(S)	13 19

Date and Station		Phase (GCT) h m s
Apr. 23, cont.		
PF	iP	07 12 32
	i	12 41
	e(S)	13 24
Apr. 23		
BER	eS	11 07 05
	ePS	09 10
	eL	32 28
BC	iP	10 51 39
	e(S)	11 01 18
BOZ	i(S)	11(02)36
	eL	(17)27
BUT	e(P)	10 52 38
	eL	11 17 10
CHI	e(SKS)	11 04 03
	e(S)	04 47
	eL	25 33
COL	e(S)	11 02 27
	eL	16 21
GC	eP	10 52 01
	ePP	55 03
HONO	eL	10 56 15
HUAN	e(SKS)	11 03 58
	i	04 45
	e(SS)	11 05
	eL	30 30
LOG	e(P)	10 52 10
	e	52 21
	i(S)	11 02 13
	eL	16 42
OV	iP	10 51 45
	eS	11 01 15
PHIL	e(SKS)	11 04 49
	eS	06 05
	eSS	13 34
	eSSS	17 56
	eL	28 52

Date and Station		Phase (GCT) h m s
Apr. 23, cont.		
PF	iP	10 51 43
	i	51 53
	e(S)	11 01 29
RC	eP	10 52 44
	e(PP)	56 16
	e	11 04 10
	eL	21 00
SJ	iSKS	11 05 08
	eS	06 50
	eL	32 00
SLC	e(P)	10 52 09
	e(S)	11 02 12
	eL	16 44
SH	iP	10 51 25.5
SIT	eL	11 15 36
TUC	iP	10 51 46.5
	e	52 00
	i	52 06.5
	i	52 37.5
	e	55 16
	e(S)	11 01 28
	ePS	02 12
	eL	14 14
UK	eL	11 10 04
Apr. 23		
BC	eP	17 39 09
COL	eL	17 38 59
GC	eP	17 37 47
OV	eP	17 39 13
PF	eP	17 39 12
SH	eP	17 38 04
TUC	eP	17 39 50
	iP	39 53
	e	40 02
	e	41 53

Date and Station		Phase (GCT) h m s
Apr. 23		
BH	eP	20 57 40
	eS	58 05
Apr. 23		
TUC	iP	23 14 46
Apr. 24		
BH	e	03 51 47
BER	e	04 01 25
	e	02 08
	eL	04 00
BC	eP	03 56 41
HUAN	eL	03 59 50
OV	eP	03 56 46
PHIL	e	04 01 23
	eL	06 54
PF	eP	03 56 37
RC	eP	03 56 36
	e	58 08
	e	04 03 06
SJ	e(P)	03 54 29
	iS	58 58
	eL	04 03 00
TUC	eP	03 56 00
	i	58 58
	eL	04 07 16
Apr. 24		
PF	iP	04 58 24
Apr. 24		
BC	iP	07 46 49
	i	46 54
	e(S)	47 29
	i(S)	47 34
OV	iP	07 46 53
	i	47 03
	e(S)	47 39
PF	iP	07 46 48
	i(S)	47 49

Date and Station		Phase (GCT) h m s
Apr. 24		
SH	eP	09 09 01
	eS	09 36
Apr. 24		
TUC	e	11 07 44
Apr. 24		
BER	eL	11 19 26
HUAN	e	11 11 01
	e	28 00
	eL	35 55
SJ	i	11 13 52
	eL	18 00
TUC	eP	11 13 17
Apr. 24		
BER	eL	11 33 06
BC	eP	11 27 13
GC	e	11 27 13
	e	27 23
OV	eP	11 27 12
PF	eP	11 27 09
RC	eP	11 26 26
TUC	eP	11 26 54
	i	27 00
Apr. 24		
TUC	eP	12 45 57
Apr. 24		
TUC	e	13 12 18
Apr. 24		
GC	iP	23 11 50.1
	i	11 52
	e(S)	12 04.3
Apr. 25		
BC	eP	00 58 47
GC	eP	00 57 55

Date and Station		Phase (GCT) h m s
Apr. 25, cont.		
OV	e	00 58 50
PF	iP	00 58 50
RC	eP	00 59 00
SH	iP	00 58 05
TUC	eP	00 59 13
	e	01 00 18
Apr. 25		
BC	iP	01 20 11
OV	iP	01 20 11
PF	iP	01 20 14
SH	iP	01 19 12
	e	19 57
TUC	iP	01 20 49
	e	21 36
	i(PcP)	21 43
Apr. 25		
SH	iP	10 25 12
	e(S)	25 40
	i(S)	25 42
Apr. 25		
BC	e	21 52 28
	i	53 50
	i	54 52
OV	i	21 53 48
PF	i	21 52 45
SJ	eL	22 00 00
TUC	iP	21 54 10
	e	55 17
	e	56 31
	eL	22 04 36
Apr. 25		
SH	i(P)	21 51 11
	e	51 29
	e(S)	52 00

Date and Station		Phase (GCT) h m s
Apr. 25		
TUC	e	22 13 19
Apr. 26		
TUC	eP	02 43 36
	i	43 48
Apr. 26		
TUC	eP	03 53 06
	i	53 14
	i	53 35
	e(S)	54 03
	eL	54 20
Apr. 26		
BC	iP	08 19 24
	e	21 23
	i	27 38
GC	iP	08 18 16
	e	19 01
	i	26 28
OV	iP	08 19 24.5
	e	21 29
	i	27 38
PF	iP	08 19 26.5
	e	21 26
	i	27 43
RC	eP	08 19 26
	e	21 28
	e	27 38
	e	28 24
SH	iP	08 18 36.3
	i	18 55
	iPcP	20 26
	i	26 09
	i	27 26
TUC	iP	08 19 53
	e	20 18
	i	20 46
	ePPP	22 42
	e	28 32
	e	47 18
Apr. 26		
TUC	i	09 58 32

Date and Station		Phase (GCT) h m s
Apr. 26		
PF	iP	14 15 53
	i(S)	16 15
Apr. 26		
SH	eP	14 45 49
TUC	e	14 46 51
Apr. 26		
TUC	e	19 50 18
Apr. 27		
BC	iP	00 19 34
	i	19 47
COL	e(P)	00 15 53
	eL	19 33
GC	eP	00 18 20
OV	iP	00 19 37
	i	19 47
PF	eP	00 19 36
	i	19 48
RC	eP	00 20 04
	e	20 27
	ePP	21 56
	e(S)	26 44
SH	iP	00 18 32
	i	18 44
	e	20 26
SIT	eL	00 20 36
TUC	eP	00 20 11
	i	20 23
	e(PcP)	21 27
	ePPP	22 36
Apr. 27		
BC	iP	02 19 20
	i	19 30
	e(S)	20 18
GC	eP	02 23 22
OV	iP	02 19 17
	i	19 40
	e(S)	20 27

Date and Station		Phase (GCT) h m s
Apr. 27, cont.		
PF	iP	02 19 26
	i	19 34
	e(S)	20 29
SH	iP	02 19 23
	i	19 31
	i(S)	20 22
TUC	eP	02 20 28
	e	20 54
	e	21 11
	e	21 36
	e(S)	21 58
	e	22 13.5
	e	22 25
	eL	22 57
Apr. 27		
TUC	iP	12 39 32
Apr. 27		
TUC	eP	15 16 17
Apr. 27		
BC	iP	17 08 29
	e(S)	08 57
OV	eP	17 08 31
	e(S)	09 18
PF	iP	17 08 31
	e(S)	09 11
Apr. 27		
TUC	eP	18 41 14
	i	41 41
Apr. 27		
TUC	iP	18 57 54
Apr. 27		
BC	iP	22 38 06
	i	38 11
	i	38 37
	e(S)	38 45
OV	iP	22 38 15
	i	38 21
	e(S)	39 00

Date and Station		Phase (GCT) h m s
Apr. 27, cont.		
PF	iP	22 38 15
	i	38 24
	e(S)	39 08
Apr. 28		
TUC	e	03 33 46
Apr. 28		
TUC	e	03 46 32
Apr. 28		
BC	iP	03 56 11
	i	56 21
	i	56 40
	i(S)	56 52
OV	iP	03 56 22
	i(S)	57 13
PF	iP	03 56 20
	i	56 32
	i	56 59
	e(S)	57 08
Apr. 28		
TUC	i	07 16 15
Apr. 28		
BC	iP	17 31 58
	i	32 03
	i(S)	32 25
	i	32 31
OV	iP	17 32 09
	i	32 15
	i(S)	32 48
PF	iP	17 32 04
	i	32 10
	e(S)	32 31
TUC	iP	17 32 29
	e	32 36
	e	32 45
	e	33 15
	e(S)	33 20
	eL	33 27
Apr. 28		
TUC	iP	20 53 50

Date and Station		Phase (GCT) h m s
Apr. 29		
TUC	i	01 26 59
Apr. 29		
BER	eL	01 37 10
CHI	eL	01 46 26
PHIL	eL	01 42 20
SJ	iP	01 32 41
	e	32 48
	i	32 55
	i	33 19
	iS	33 40
	i(L)	33 47
TUC	e	01 38 55
Apr. 29		
COL	eL	11 34 00
Apr. 29		
BC	i(P)	13 48 35
OV	eP	13 48 37
PF	iP	13 48 39
SH	iP	13 47 30
TUC	iP	13 49 16
Apr. 29		
SH	iP	15 32 53
	e(S)	33 15
Apr. 30		
TUC	e	01 39 10
	e	41 04
Apr. 30		
BC	eP	02 22 24
	i	22 39
PF	eP	02 22 20
	i	22 34
SJ	eL	02 27 00
TUC	iP	02 21 39
	e	21 54

Date and Station		Phase (GCT) h m s
Apr. 30, cont.		
TUC, cont.	e	02 23 22
	e(S)	29 48
	eL	33 16
Apr. 30		
BC	iP	05 09 34
	e(S)	10 03
OV	eP	05 09 47
	e(S)	10 21
PF	eP	05 09 36
	eS	10 19
Apr. 30		
TUC	e	07 18 35
	e(S)	37 12
	e	38 14
	e	50 44
	eL	08 05 00
Apr. 30		
BER	eL	08 27 00
PHIL	eL	08 21 29
SJ	eL	08 28 00
Apr. 30		
TUC	e	12 13 18
Apr. 30		
TUC	i(P)	16 30 37
	i	30 43
Apr. 30		
TUC	e(P)	23 26 28
May 1		
TUC	eP	02 34 27
	e	34 51
May 1		
TUC	eP	03 20 20
	e(S)	21 50
	eL	22 03
May 1		
TUC	e	10 15 09
	e	15 26

Date and Station		Phase (GCT) h m s
May 1		
BC	iP	17 29 27
	i	29 37
OV	iP	17 29 31
PF	iP	17 29 31
	i	29 35
SH	iP	17 28 32
	i	29 17
	i	31 40
	i	32 46
TUC	iP	17 29 33
	e	32 39
	eL	33 23
May 1		
BC	iP	17 31 01
	i	31 19
	eS	31 36
OV	iP	17 31 01
	i	31 03
	eS	31 40
PF	iP	17 31 04
	i	31 11
	eS	31 38
May 1		
HUAN	iP	18 51 57
	i	52 18
	iL	52 23
May 2		
SH	e	00 39 39
	e	39 46
	iS	40 22
TUC	e	00 42 30
	eL	46 27
May 2		
BER	eL	01 50 25
BC	eP	01 27 38
	e	27 40
	i	28 23
	e	28 49
	i	29 12

Date and Station		Phase (GCT) h m s
May 2, cont.		
BOZ	eL	01 32 12
BUT	eL	01 32 04
GC	e	01 29 43
	e	31 05
	e	31 43
	e	32 59
LOG	e	01 28 50
	e	30 21
	iS	30 41
	eL	30 52
OV	eP	01 27 46
	e	27 51
	i	28 01
PHIL	e	01 43 37
	eL	45 03
PF	eP	01 27 48
	e	28 10
	eS	36 04
SH	eP	01 27 00
	i	27 08
	i	27 14
	e(S)	27 35
	e	27 41
	i	27 52
	iL	28 11
TUC	e	01 28 44
	eL	31 13
UK	iP	02 26 52
	i(S)	27 18
	eL	28 10
May 2		
BC	iP	05 48 06
	i	48 19
COL	e	05 43 58
	eL	46 44
OV	eP	05 48 10
PF	eP	05 48 11

Date and Station		Phase (GCT) h m s
May 2, cont.		
SH	iP	05 47 00
May 2		
BH	eP	08 52 54
	eS	53 20
May 2		
BH	iP	11 28 11
	iS	28 53
May 3		
TUC	eP	00 49 54
	e	50 02
May 3		
BH	e	17 17 51
May 3		
BER	e	22 20 25
	ePP	23 27
	ePKS	24 28
	eSKS	27 12
	e	32 35
	eL	23 11 00
BC	iP	22 13 58
	i	14 11
	i	17 41
BOZ	ePP	22 19 24
	eSKS	25 25
	iPS	28 50
	e	40 26
	eL	45 16
BUT	eP	22 14 33
	e(PP)	19 39
	ePS	28 54
	eL	45 15
CHI	eS	22 29 12
	e	33 33
	e(SS)	39 15
	eL	23 00 22
COL	e	22 16 34
	eS	25 36
	ePS	27 06
	e	27 50
	eSS	32 26

Date and Station		Phase (GCT) h m s
May 3, cont.		
COLU	e	22 30 18
	eSS	38 29
GC	eP	22 14 50
	e	15 14
	e	18 17
HONO	eS	22 18 35
	e	20 47
	e	22 09
	eL	25 25
HUAN	ePP	22 23 31
	e	26 50
	e	30 36
OV	eP	22 14 07
	i	14 43
	i(PP)	18 02
PHIL	e	22 23 52
	eS	29 12
	e	30 38
	eSS	37 08
	eSSS	42 23
	eL	55 28
PF	iP	22 14 01
	i	14 42
	e	21 26
SLC	ePS	22 27 54
	e	28 48
SJ	ePP	22 22 24
	ePKS	23 37
	e(SKS)	27 09
	e	37 23
	eSS	39 40
SH	iP	22 13 56
	i	14 24
	ePP	17 48
	i	33 50
SIT	e	22 16 50
	ePP	17 45
	iS	25 32
	ePS	26 45
	eSS	32 40
	iL	43 04

Date and Station		Phase (GCT) h m s
May 3, cont.		
TUC	eP	22 14 03
	i	14 46
	ePP	18 02
	e	25 53
UK	e	22 27 48
	eL	45 05
May 3		
BER	e(P')	22 43 08
	ePP	45 43
	iPKS	46 40
	eSKKS	52 18
	ePS	56 00
	e	59 08
	eSS	23 03 40
	eL	21 05

T_S = 20 sec. A = 2.5 mm.
T_L = 20 sec. $A_{max.}$ = 29 mm.

BC	eP	22 37 02
	i	37 34
	i(PP)	41 16
	eSKS	47 47
BOZ	e(P)	22 37 27
	iSKS	48 00
	eL	23 04 03
BUT	e(SKS)	22 48 01
	e(SS)	55 48
	eSSS	59 04
	eL	23 04 16
CHI	e	22 42 50
	eSKS	49 19
	iPS	53 05
	iSS	59 38
	eSSS	23 04 25
	eL	11 18
COL	eP	22 36 02
	e(S)	46 14
	e	46 36
	e	47 20
	eSS	52 10
	eL	58 00

Date and Station		Phase (GCT) h m s
May 3, cont.		
COLU	eSKS	22 49 48
	ePS	54 14
	e	23 06 36
	eL	15 09
GC	eP	22 36 52
	e	36 56
	i	37 36
	ePP	40 37
	eSKS	47 33
HONO	e(P)	22 33 45
	i	33 46
	i	35 42
	iS	41 05
	eSS	45 02
	eL	46 34
T_S= 12 sec. A = 6 mm.		
T_L= 17 sec. $A_{max.}$ = 15 mm.		
T_L= 21 sec. A = 13 mm.		
HUAN	e	22 43 02
	i	43 32
	iPP	44 47
	iPKS	46 21
	i(SKS)	50 05
	i	52 03
	iPS	54 58
	i(SS)	23 02 21
	eL	17 00
LIN	iPP	22 42 43
	e	52 39
	eSS	58 22
	eSSS	23 02 45
	iL	13 30
LOG	e	22 37 57
	e(PP)	41 30
	eS	50 00
	ePS	50 06
	iSS	55 00
	eL	23 08 45
OV	eP	22 37 18
	e	37 39
PHIL	eP	22 39 08
	iPP	44 33
	e	47 34

Date and Station		Phase (GCT) h m s
May 3, cont.		
PHIL, cont.		
	e(SKS)	22 50 15
	ePS	55 06
	iSS	23 01 25
	eSSS	06 21
	eL	16 00
PF	eP	22 37 09
	e	37 37
	eS	47 54
SJ	e	22 42 32
	e	43 18
	ePP	45 28
	e	47 48
	i(SKS)	51 20
	eSS	23 04 06
	eSSS	09 10
	eL	22 19
SLC	ePP	22 40 52
	iSKS	47 55
	i	48 03
	ePS	49 34
	i	56 34
	eL	23 04 23
SEA	e	22 37 43
	eS	47 37
	e(SS)	54 09
	e	57 37
	eL	23 04 13
SH	eP	22 36 39
	e	37 22
	iSKS	47 15
	i	23 00 27
SIT	iP	22 36 21
	i	37 15
	iPP	39 36
	iS	46 45
	i	48 16
	eSS	52 32
	iSSS	55 50
	iL	58 29
TUC	eP	22 37 24
	iP	37 26
	i	37 57

Date and Station		Phase (GCT) h m s
May 3, cont.		
TUC, cont.		
	ePP	22 40 38
	eSKS	47 40
	ePS	49 57
	e	56 05
	eL	23 04 30
UK	e	22 36 42
	iS	47 16
	eL	23 00 32
May 3		
TUC	e	23 01 08
May 4		
TUC	eP	00 22 25
May 4		
TUC	eP	05 03 27
May 4		
BC	eP	23 53 49
	eS	54 25
OV	eP	23 53 47
	iS	54 15
PF	eP	23 53 51
	eS	54 30
May 5		
TUC	eP	01 52 34
May 5		
BC	eP	08 18 44
	iP	18 46
	eS	19 20
OV	eP	08 18 54
	eS	19 31
PF	eP	08 18 58
	eS	19 37
May 5		
BC	iP	09 04 26
	i	04 32
	i	04 59
	iS	05 08

Date and Station		Phase (GCT) h m s
May 5, cont.		
OV	iP	09 04 34
	i	04 40
	iS	05 25
PF	iP	09 04 35
	i	04 44
	iS	05 30
SH	e	09 05 29
	e	06 22
	i	06 50
May 5		
BC	e	09 09 40
OV	e	09 09 45
PF	e	09 09 43
SH	e	09 09 26
TUC	eP	09 09 45
	eL	35 36
May 6		
BC	i	01 09 40
	e	09 58
OV	i	01 09 55
	e	10 22
PF	iP	01 09 51
	e	10 16
May 6		
BC	e	02 30 27
	e	32 08
OV	i	02 30 45
	i	31 52
PF	e	02 30 34
	e	31 59
SJ	eL	03 39 15
TUC	eP	03 30 03
May 6		
BC	e	11 01 50
	e	01 56

Date and Station		Phase (GCT) h m s
May 6, cont.		
OV	eP	11 02 06
	e	02 45
PF	e	11 02 09
	e	02 53
May 6		
TUC	e	19 32 10
May 6		
TUC	eP	23 58 03
May 7		
BC	eP	04 54 47
	e	57 19
BOZ	eL	04 59 15
BUT	eL	04 58 28
GC	eP	04 54 38
	e	55 37
	i	56 54
OV	eP	04 54 50
PF	eP	04 54 56
SH	iP	04 53 05
	i	53 21
	iS	53 32
	i	53 33
TUC	iP	04 55 54
	i	56 11
	e	05 00 17
	eL	01 58
UK	e	04 53 02
	eL	53 27
May 7		
TUC	eP	12 53 05
	e	53 14
May 9		
PF	iP	00. 14 51
	i	15 01
	eS	15 43

Date and Station		Phase (GCT) h m s
May 8, cont.		
SH	iP	00 14 54
	i	15 01
	i	15 14
	i	15 24
May 8		
BH	eP'	05 40 36
	eL	06 51
BER	iP'	05 40 08
	e	41 29
	ePP	43 30
	e	50 47
	e	53 20
	eSS	06 02 02
	eSSS	07 40
	eL	22 00
T_L= 18 sec. $A_{max.}$= 5.5 mm.		
BC	e	05 39 26
	e	39 39
	e(PP)	43 11
BUT	eP'	05 39 38
	ePP	41 36
	eSKKS	48 11
	e(SS)	59 32
	eSSS	06 03 42
	eL	16 41
CHI	eP'	05 39 55
	ePP	42 31
	e	43 19
	e(SKS)	47 40
	e	52 48
	eSS	06 00 44
	e	07 06
	eL	14 42
COL	eP	05 34 06
	e(PP)	38 06
	eSKS	44 36
	ePS	47 30
	eSS	53 18
	eL	06 03 20
COLU	e	05 40 04
	ePP	43 26
	e	47 05
	eSKSP	53 49

Date and Station		Phase (GCT) h m s
May 8, cont.		
COLU, cont.		
	ePPS	05 57 27
	eSSS	06 07 58
	eL	21 00
GC	eP'	05 39 16
	iP'	39 27
	ePP	41 02
HONO	eP'	05 38 27
	eSKS	45 20
	ePS	48 01
	eSS	53 09
	eL	06 03 02
HUAN	eP'	05 40 42
	e	50 26
	eSKKS	52 03
	i	56 14
	i	06 01 52
	iSS	05 23
	eSSS	11 26
	iL	24 00
LIN	eP'	05 40 10
	ePP	42 35
	eSKKS	49 23
	e(SS)	06 00 30
	eL	25 10
LOG	iP'	05 39 36
	iPP	41 55
	iPKS	43 15
	ePS	52 10
	eSS	06 00 28
	eL	23 48
OV	eP'	05 39 34
	ePP	43 20
PHIL	e(P')	05 39 47
	e	42 32
	ePKS	43 02
	e	48 22
	ePPS	52 48
	iSSS	06 01 56
	e	07 23
	eL	12 04
PF	eP'	05 39 39
	ePP	43 22

Date and Station		Phase (GCT) h m s
May 8, cont.		
SLC	eP'	05 39 36
	iP'	39 46
	iPP	41 50
	iPKS	43 13
	eSKS	46 49
	e	48 53
	e	48 54
	e	51 55
	e	54 33
	eSS	59 59
	eSSS	06 04 40
	eL	12 25
SJ	eP'	05 40 22
	iP'	40 45
	i	42 16
	iPP	44 34
	i	45 41
	eSKS	47 16
	iSKKS	52 36
	e	59 25
	iPPS	59 45
	iSS	06 04 00
	i	10 10
	iSSS	12 11
	eL	18 21
SEA	e	05 42 00
	ePS	51 10
	e	52 04
	e	06 00 12
	eL	12 49
SH	iP'	05 39 23
	ePP	41 17
	ePKS	43 01
	eSKS	46 21
SIT	e	05 35 04
	eP'	38 39
	i(PP)	39 12
	ePPP	41 45
	iSKS	45 24
	iPS	49 00
	i	50 16
	iSS	54 51
	iSSS	58 59
	iL	06 05 30
TUC	iP'	05 39 39
	i	39 49

Date and Station		Phase (GCT) h m s
May 8, cont.		
TUC, cont.		
	i	05 39 59
	ePP	42 32
	iPP	42 40
	iPKS	43 35
	e(SKS)	47 51
	ePPS	55 07
	eSSS	06 05 31
	eL	20 54
UK	ePP	05 41 13
	e	44 12
	ePS	51 30
	eSS	58 24
	eL	06 10 24
May 8		
BER	e	10 04 30
	eP'	05 10
	ePP	08 07
	e	18 06
	eSS	26 20
	eL	40 50
BC	eP	09 59 18
	ePS	10 02 58
	ePPS	03 26
CHI	e(SKS)	10 11 04
	e	12 32
	ePS	15 28
	eSS	22 16
	eL	35 05
COL	eP	09 57 48
	iS	10 08 10
	e	12 46
	eSSS	16 42
	eL	19 51
GC	eP	10 03 05
HONO	e	09 56 11
	iS	10 04 24
	eL	12 51
HUAN	ePP	10 07 46
	i	08 36
	eSKS	11 53
	iSKKS	14 42
	e	18 04

Date and Station		Phase (GCT) h m s
May 8, cont.		
HUAN, cont.		
	ePPS	10 20 36
	iSS	26 19
	eL	39 12
LOG	ePP	10 03 41
	eSKS	10 05
	ePS	12 58
	e(SS)	18 45
	eL	33 27
OV	eP	09 59 21
PF	eP	09 59 24
	ePPS	10 03 33
PHIL	e	10 06 25
	ePP	06 55
	e	11 02
	e	11 32
	ePS	16 37
	e	18 15
	e	21 33
	eSS	23 25
	e	34 21
	eL	37 08
SLC	ePP	10 03 51
	ePPP	05 49
	iSKS	09 57
	ePS	12 44
	e(SS)	18 28
	eL	40 43
SJ	eP'	10 05 05
	e(PP)	09 07
	eSKS	12 09
	eSKKS	15 23
	eSS	27 44
	e	40 27
	eL	54 30
SH	eP	09 58 44
	iP	58 47
	ePP	10 02 45
	eSKS	09 20
	eS	10 00
SIT	iP	09 58 12
	iS	10 08 40

Date and Station		Phase (GCT) h m s
May 8, cont.		
SIT, cont.	i	10 09 02
	i	10 00
	e	10 19
	e	14 19
	eSS	14 34
	eSSS	18 18
	eL	22 04
TUC	eP	09 59 36
	ePP	10 03 57
	iPP	04 04
	eSKS	10 06
	ePS	13 06
	e(SS)	18 42
	eL	27 16
UK	ePP	10 02 20
	eSKS	09 17
	e	10 04
	e	11 20
	e	15 32
	eL	16 34
May 8		
BC	iP	12 58 20
	i	13 40 50
OV	e	12 58 19
PF	iP	12 58 23
TUC	e	12 58 33
May 8		
MONT	iP	15 54 40
	i	54 18
	iS	55 11
	iL	55 20
SJ	eP	16 01 07
	e	01 33
	e	02 44
	iS	06 52
	e	07 34
	e	09 40
	eL	10 16
SH	iP	16 05 50
TUC	iP	16 04 37
	e	05 46

Date and Station		Phase (GCT) h m s
May 8		
SJ	i	17 54 34
	e	55 05
	iL	55 14
May 8		
TUC	e	18 06 37
May 8		
TUC	iP	18 18 42
May 8		
BC	e	18 40 53
	eS	41 20
OV	eP	18 41 06
	eS	41 41
PF	e	18 40 57
	e	41 03
	eS	41 42
May 8		
BC	iP	19 26 02
	i	26 24
COL	e	19 24 52
	eL	25 47
OV	e	19 26 04
PF	iP	19 26 05.2
SH	iP	19 24 56
SIT	e(P)	19 22 41
	i	22 55
	eL	28 17
TUC	iP	19 26 43
May 9		
BC	iP	00 14 44
	i	14 50
	eS	15 28
OV	iP	00 15 04
	eS	15 46
May 9		
TUC	e	00 32 11

Date and Station		Phase (GCT)
		h m s
May 9		
TUC	eP	03 00 33
May 9		
HUAN	e	05 01 36
May 9		
TUC	iP	05 01 38
	eL	03 20
May 9		
TUC	eP	07 44 21
May 9		
HUAN	e	15 56 59
	e	58 10
	e	58 38
	e	58 57
May 9		
HUAN	e	19 01 32
SJ	eP	18 58 07
	i	58 15
	eS	00 02 25
	eL	05 20
TUC	iP	19 00 23
May 9		
TUC	eP	19 35 32
May 9		
COL	e	22 42 38
	eL	49 21
SH	eP	22 38 17
SIT	e	22 44 25
	e	50 08
	eL	56 12
May 9		
TUC	eP	22 39 39
May 9		
BER	eP	23 42 02
	ePP	43 36
	eS	48 10
	eL	53 20

Date and Station		Phase (GCT)
		h m s
May 9, cont.		
BC	iP	23 37 51
	i	38 18
	e	41 24
	i	42 16
	e	44 03
	i	48 56
BOZ	eP	23 39 28
	e	40 08
	iS	43 47
	eL	45 25
BUT	eP	23 39 35
	e	40 03
	eS	43 46
	eL	46 45
CHI	eP	23 40 00
	ePP	40 45
	eS	44 30
	iS	44 40
	eL	46 00
COL	eL	23 56 50
COLU	e	23 40 39
	eS	44 38
	eL	46 41
GC	eP	23 40 06
	eS	44 45
	e	45 55
HONO	eL	23 55 20
HUAN	e	23 50 00
	i	50 10
	e(L)	54 00
LIN	iP	23 39 09
	e(PP)	40 13
	iS	42 51
	iL	45 26
LOG	iP	23 38 53
	i	39 28
	e	41 13
	e	43 15
	eL	44 30

Date and Station		Phase (GCT)
		h m s
May 9, cont.		
OV	iP	23 37 55
	i	38 14
	i	38 48
PHIL	e(P)	23 41 02
	e	42 12
	e	45 38
	eS	45 55
	e	46 24
	eL	47 49
PF	iP	23 37 49
	i	38 21
	i	42 25
SJ	iP	23 41 57
	e	42 13
	ePP	43 28
	e	44 48
	iS	48 13
	e	51 00
	eL	53 00
SLC	iP	23 38 40
	e	39 02
	e	40 15
	eS	42 18
	iS	42 26
	iL	43 02
SEA	eP	23 43 52
	e	44 52
	eS	48 30
	eL	49 53
SH	eP	23 39 13.5
	iP	39 15.5
	ePcP	42 52
	eS	43 23
	iScS	48 41
	e	49 29
SIT	eP	23 42 07
	ePP	43 51
	iS	48 08
	eL	51 14
TUC	iP	23 36 46
	i	37 07
	iS	38 35
	iL	38 48

Date and Station		Phase (GCT) h m s
May 9, cont.		
UK	e	23 39 12
	eS	43 09
	eL	44 14
May 10		
PHIL	eL	11 30 19
SIT	eL	11 13 36
May 10		
BER	eL	13 37 15
BOZ	eL	13 47 00
BUT	eL	13 46 50
CHI	eL	13 39 24
PHIL	eL	13 38 46
SIT	e	13 38 20
	eL	48 24
May 10		
BC	iP	23 43 38
	epP	44 01
MONT	eP	23 32 43
	iS	33 03
	eL	33 12
OV	iP	23 43 42
	epP	44 04
PF	iP	23 44 06
	epP	44 30
SJ	e(P)	23 41 23
	e(S)	46 03
	e	46 41
	eL	49 26
SH	iP	23 44 20
	ipP	44 34
TUC	iP	23 43 09
	ipP	43 33
	eP'P'	00 11 23

Date and Station		Phase (GCT) h m s
May 11		
SIT	e	13 40 17
	e	44 42
	e	47 06
	eL	50 07
May 11		
BC	iP	16 36 22
OV	e	16 36 20
PHIL	eL	16 51 32
PF	iP	16 36 21
SH	iP	16 36 08
TUC	iP	16 36 36
May 11		
BER	eL	18 16 30
BC	eP	17 29 06
	e	29 28
	i	30 39
BOZ	e	17 40 08
	eL	53 42
BUT	e	17 40 04
	eL	52 32
HONO	eL	17 33 40
OV	i	17 29 09
PHIL	eL	18 05 36
PF	iP	17 29 11
	e	29 22
SJ	e	17 39 33
	e	42 41
	e	47 28
	eL	18 10 33
SH	eP	17 28 53
SIT	e	17 36 07
	e	39 22
	e	40 25
	eL	49 46

Date and Station		Phase (GCT) h m s
May 11, cont.		
TUC	iP	17 29 15
	e	29 24
	e	29 30
	e	32 11
	eS	39 14
	eL	52 07
UK	e	17 38 18
	eL	47 32
May 11		
BER	eL	18 58 22
BC	iP	18 50 19
	i	50 34
	e	52 39
BOZ	eL	19 06 00
BUT	e	18 49 14
	eL	19 09 31
GC	iP	18 49 15
	i	50 18
OV	iP	18 50 17
	e	50 37
PHIL	iP	18 48 14
	e	50 18
	e	55 17
	eL	19 02 10
PF	iP	18 50 18
	i	50 29
	e	52 38
SJ	e	18 49 43
	e	19 01 04
	eL	08 11
SH	iP	18 50 06
SIT	e	18 48 45
	e	49 19
	e	52 24
	e	58 08
	e	19 04 21
	eL	07 00

Date and Station		Phase (GCT) h m s
May 11, cont.		
TUC	iP	18 50 33
	e	52 14
	e	53 48
	e	59 52
	eL	19 14 13
	eP'P'	18 37
May 12		
BC	iP	18 19 51
	i	19 58
	iS	20 35
OV	iP	18 20 01
	i	20 11
	iS	20 54
PF	iP	18 19 59
	i	20 09
	iS	20 55
May 12		
TUC	eP	20 28 57
May 12		
BER	e	13 26 07
	e	27 05
	eL	30 20
BC	iP	13 30 58
	i	33 38
	e	34 11
BOZ	e	13 38 15
	eL	48 13
BUT	eL	13 48 43
CHI	eP	13 30 05
	e	35 00
	e	38 28
	eL	41 40
COL	eL	13 47 17
COLU	e	13 34 15
	e	37 37
	eL	40 32
HUAN	e	13 47 52
	e	51 45

Date and Station		Phase (GCT) h m s
May 12, cont.		
OV	eP	13 30 56
PHIL	eP	13 27 14
	e	28 27
	eS	32 51
	eL	35 12
PF	iP	13 30 55
SLC	eL	13 51 50
SJ	iP	13 27 31
	eS	33 21
	eL	36 00
SH	eP	13 31 11
TUC	iP	13 30 52
	e	39 41
	eL	50 55
UK	eL	13 53 32
May 12		
TUC	e	07 14 17
May 12		
TUC	e	11 37 20
May 13		
TUC	iP	02 44 42
May 12		
BC	iP	02 47 30
	iS	47 59
	i	48 03
OV	iP	02 47 34
	iS	48 19
PF	eP	02 47 42
	eS	48 13
May 13		
BC	iP	01 17 43
	i	17 45
	iS	18 18
OV	iP	01 17 52
	iS	17 30

Date and Station		Phase (GCT) h m s
May 13, cont.		
PF	iP	01 17 53
	i	17 57
	iS	18 40
May 13		
BC	iP	01 19 20
	i	19 22
	iS	19 55
	i	19 58
OV	iP	01 19 14
	iS	20 07
PF	iP	01 19 33
	iS	20 16
May 13		
BC	iP	01 26 58
	iS	27 00
	i	27 34
PF	iP	01 27 10
	iS	27 52
May 13		
BC	iP	06 30 20
	iL	41 27
COL	e	06 26 15
	eL	30 06
OV	iP	06 30 19
	eL	41 15
SH	iP	06 29 13
TUC	eP	06 31 00
	iP	31 01
	e	32 53
May 13		
SH	iP	06 41 06
TUC	eP	06 41 42
	eL	07 08 26
May 13		
TUC	e	13 46 08
May 14		
BC	iP	00 29 31

Date and Station		Phase (GCT) h m s
May 14, cont.		
BC, cont.	i	00 29 34
	eS	30 14
OV	iP	00 29 32
	i	29 37
	eS	30 18
PF	iP	00 29 39
	i	29 42
	eS	30 31
SH	eP	00 29 45
	e	30 49
TUC	e	00 33 04
May 14		
BC	iP	02 35 27
	i	35 29
	i	36 47
	eS	37 08
OV	iP	02 35 32
	eS	36 14
PF	eP	02 35 36
	eS	36 23
May 14		
BC	iP	06 10 18
	i	10 42
	i	12 44
	i	16 21
BUT	e	06 09 10
	e	15 38
	eL	18 28
COL	iP	06 04 13
	iS	04 36
	eL	04 48
GC	iP	06 08 33.5
	i	09 15
	e	15 55
OV	iP	06 10 16
	i	10 44
PF	iP	06 10 20
	i	10 46

Date and Station		Phase (GCT) h m s
May 14, cont.		
SH	iP	06 09 17
	i	16 57
SIT	e	06 05 50
	i	06 30
	e	07 27
	eL	08 03
TUC	iP	06 10 58
	i	11 07
	iPcP	13 02
	iScP	16 39
	i	31 00
May 14		
TUC	e	06 38 20
May 14		
TUC	eP	08 49 44
May 14		
TUC	e	10 33 04
May 14		
COL	eL	20 57 13
SIT	eL	21 00 16
May 15		
TUC	eP	08 10 32
May 15		
BH	e	22 14 50
BER	eP	22 17 11
	e	18 00
	e	22 45
	e	23 01
	eL	25 40
T_L = 20 sec. $A_{max.}$ = 4.5 mm.		
BC	iP	22 16 11
	i	16 11.5
	iP	16 39
	eS	20 43
	eL	24 04
BOZ	eP	22 17 08
	eS	22 22
	eL	25 25

Date and Station		Phase (GCT) h m s
May 15, cont.		
BUT	eP	22 17 16
	ePP	18 28
	eS	22 42
	eL	25 45
CHI	iP	22 16 18
	i	16 46
	i	17 12
	eS	21 05
	iS	21 09
	eL	29 42
COLU	eP	22 15 39
	eS	19 54
	eL	23 04
GC	iP	22 17 48
	ePP	19 22
	eS	23 27
	eL	29 47
HONO	eS	22 28 29
	e	32 24
	eL	35 39
HUAN	e	22 17 34
	e	18 36
	e	20 22
	iS	23 16
	iL	25 26
LIN	iP	22 16 05
	e	16 58
	iS	20 39
LOG	eP	22 16 40
	i	16 47
	e	17 49
	iS	21 41
	e	22 09
	iL	26 16
OV	iP	22 16 16
	eS	24 31
PHIL	eP	22 16 49
	e	17 46
	eS	20 48
	eL	22 07

Date and Station		Phase (GCT) h m s
May 15, cont.		
PF	iP	22 16 07
	i	16 36
	i	16 52
	eL	24 05
SLC	iP	22 16 31
	e	17 35
	iS	21 22
	e	24 05
	iL	25 00
SJ	eP	22 16 38
	iP	16 45
	iPP	17 30
	i	19 28
	e	19 49
	e	20 57
	eL	21 56
SEA	eL	22 28 56
SH	iP	22 17 17
	ePP	18 35
	i	24 22
	eL	28 01
SIT	eP	22 19 37
	e	21 35
	iS	26 54
	i(SS)	29 38
	eL	30 47
TUC	iP	22 15 22
	e	18 14
	iS	19 22
	i	19 58
	e	20 20
	iL	21 00
UK	eP	22 17 15
	eS	22 36
	eL	24 06
May 15		
BH	e	22 28 30
BC	iP	22 29 54
	i	29 56
	e	35 00
	eL	38 00

Date and Station		Phase (GCT) h m s
May 15, cont.		
CHI	e	22 30 07
	iS	35 20
	eL	37 38
COL	eS	22 29 02
	e	33 04
	eL	40 12
COLU	e(P)	22 29 35
	e	33 38
	eL	36 41
GC	iP	21 31 31
	i	32 59
OV	iP	22 29 56
	e	38 16
PF	iP	22 29 51
	e	31 31
	eL	37 51
TUC	iP	22 29 05
	i(S)	33 15
	iL	35 26
May 16		
BH	e	00 23 42
BER	eL	00 35 15
PHIL	e	00 32 47
	eL	38 04
SJ	e	00 26 38
	eL	30 37
May 16		
BER	e	05 48 01
	iL	06 28 20
BC	iP	05 38 27
	i	38 46
	iPP	42 03
	eSKS	49 00
COL	eL	06 05 13
GC	iP	05 38 25
HONO	e	05 41 46
	eL	45 46

Date and Station		Phase (GCT) h m s
May 16, cont.		
OV	iP	05 38 29
	i	38 50
	eSKS	49 02
PHIL	eL	06 21 42
PF	iP	05 38 30
	i	38 42
	iPP	42 08
	eSKS	49 05
SH	iP	05 38 05
	ePP	41 22
SIT	e	05 48 24
	eL	06 03 55
SLC	eL	06 10 25
TUC	iP	05 38 40
	i	40 06
	eSKS	48 49
	e(S)	50 12
	ePS	51 14
	eL	06 05 28
May 16		
TUC	e	20 56 41
May 16		
TUC	eP	22 29 19
	iL	35 24
May 17		
TUC	eP	12 04 43
May 17		
BC	eP	22 13 40
	e	13 50
	e	14 40
PF	i	22 13 46
	i	13 56
	i	14 46
OV	e	22 13 49
May 18		
COLU	eL	01 07 11

Date and Station		Phase (GCT) h m s
May 18		
BC	iP	03 56 09
	i	56 12
	i	56 23
	eS	56 53
	iS	57 00
OV	eP	03 56 10
	i	56 17
	eS	56 55
SH	eP	03 56 27
	e	57 28
May 18		
BC	iP	06 46 33
	i	46 36
	eS	47 17
OV	iP	06 46 35
	i	46 38
	eS	47 23
PF	iP	06 46 33
	i	46 44
	eS	47 33
SH	e	06 46 42
	e	47 52
May 18		
BC	iP	07 52 33
	i	52 36
	i	52 44
	i	53 09
	iS	53 20
	i	53 38
OV	iP	07 52 36
	iS	53 19
PF	eP	07 52 41
	eS	53 36
May 18		
PF	iP	03 56 13
	i	56 24
	i	56 39
	iS	57 16
May 18		
BH	eP	19 41 18
	iS	41 44

Date and Station		Phase (GCT) h m s
May 18		
SH	iP	21 56 25
May 18		
TUC	eP	23 09 54
May 19		
BER	e	00 54 06
	eL	01 05 26
BC	iP	00 40 58
	i	41 21
	iS	48 48
BUR	e	00 53 58
	e	56 12
	eL	01 01 44
BUT	e	00 40 25
	eS	47 23
	eL	53 04
CHI	e	00 50 38
	eL	58 12
COL	eP	00 36 45
	e	37 26
	e	41 04
	eL	42 18
GC	eP	00 38 38
	i	46 19
HONO	eL	00 49 23
LIN	e	00 49 59
	eL	01 30 29
OV	iP	00 40 59
	i	41 33
	eS	48 47
PHIL	e	00 51 58
	e	56 31
	eL	01 01 05
PF	iP	00 41 01
	i	41 07
	eS	48 52
SLC	e	00 40 50
	e(S)	48 12

Date and Station		Phase (GCT) h m s
May 19, cont.		
SLC, cont.	e	00 48 20
	eL	55 13
SJ	e	00 55 50
	e	56 24
	e	58 23
	e	01 02 12
	eL	08 28
SH	iP	00 40 01
	e	42 39
	iS	47 02
	e	49 49
SIT	eP	00 37 49
	e	38 02
	eS	42 48
	eL	45 03
TUC	iP	00 41 33
	eS	49 47
	eL	56 53
	eP'P'	01 11 02
May 19		
BC	eP	17 46 43
	e	47 20
OV	eP	17 46 47
	e	47 26
PF	eP	17 46 45
	e	46 51
	e	47 24
TUC	eP	17 46 49
	i(pP)	47 27
May 19		
TUC	iP	18 57 51
May 19		
SIT	eL	21 42 48
TUC	eP	21 40 32
	e	40 43
May 19		
BC	iP	22 04 45
	i	04 57

Date and Station		Phase (GCT) h m s
May 19, cont.		
OV	i	22 04 48
	i	04 49
	iS	06 11
PF	e	22 04 48
	i	04 58
May 20		
BC	iP	06 11 18
	e	11 37
	eS	12 42
	i	12 47
	i	12 57
OV	i	06 11 30
	eS	12 30
PF	i	06 11 14
	i	11 36
	i	12 44
May 20		
TUC	eP	09 07 30
	ePcP	10 45
May 20		
TUC	eP	13 59 14
May 20		
BER	eL	14 32 30
BC	iP	14 20 12
	eL	28 24
BOZ	eL	14 31 36
CHI	e	14 20 23
	eL	25 04
COL	eL	14 47 40
PF	iP	14 20 09
	eL	28 20
SLC	eL	14 39 24
SIT	eL	14 44 00
TUC	eP	14 19 23
	e	23 28
	eL	25 21

Date and Station		Phase (GCT) h m s
May 20, cont.		
UK	eL	14 33 12
May 20		
TUC	eP	21 57 01
May 20		
BC	i	22 04 24
	i	04 50
PF	iP	22 04 26
SH	e(P)	22 02 40
	iP	02 45
	i	04 10
TUC	iP	22 04 27
	e	04 44
	e	06 42
	eL	28 16
May 21		
TUC	eP	02 45 28
May 21		
TUC	e	04 49 54
May 21		
TUC	eP	06 29 09
May 21		
BER	eL	07 00 38
May 21		
BH	iP	08 31 49
	iS	32 33
BC	iP	08 38 47
HUAN	e	08 35 26
	i	35 50
	eL	40 40
PF	eP	08 38 39
SJ	eP	08 35 25
	iP	35 28
	e	36 31
	iS	39 15
	eL	41 10

Date and Station		Phase (GCT) h m s
May 21, cont.		
TUC	eP	08 38 04
	epP	38 29
	e	39 31
	e	43 43
	eL	49 24
May 21		
BH	i(P)	09 21 12
	e	24 42
BER	iP	09 20 55
	ipP	21 13
	iS	24 12
	eL	24 58

T_P= 10 sec. A = 1.5 mm.
T_S= 10 sec. A = 2 mm.
T_L = 8 sec. A = 15 mm.

BC	iP	09 25 59
	ipP	26 27
	e	26 51
	e	31 25
	iS	33 25
	esS	33 45
	eScS	35 44
	e	36 10
BOZ	eP	09 25 50
	iS	33 12
	e	35 38
	i	36 04
	eL	37 46
BUR	iP	09 23 09
	ipP	23 22
	e	23 52
	eS	28 11
	iS	28 15
	eL	30 17
BUT	eP	09 26 05
	ePP	27 53
	iS	33 33
	esS	33 57
	i	35 48
	i	36 16
	eL	39 08
CHI	iP	09 23 34
	ipP	23 47

Date and Station		Phase (GCT) h m s
May 21, cont.		
CHI, cont.		
	ePP	09 24 52
	iS	29 08
	eL	31 46
COL	e	09 28 25
	eS	38 00
	e	38 22
	e	43 19
	eL	51 18
COLU	eP	09 22 19
	e	23 12
	eS	26 50
	e	27 14
	eL	29 22
GC	iP	09 26 35
	eS	34 31
HONO	eL	10 02 12
HUAN	iP	09 22 55
	iPP	23 32
	i	23 54
	iS	27 41
	iL	28 58
LIN	iP	09 24 19
	e	26 19
	iS	30 25
	e	30 49
	i	34 24
	eL	35 17
LOG	iP	09 25 50
	e	27 47
	iS	33 07
	i	35 31
	eL	41 13
OV	iP	09 25 58
	e	30 00
	eS	33 22
PHIL	iP	09 22 34
	i	22 45
	ipP	23 10
	i	23 41
	i	23 51
	iS	27 16

Date and Station		Phase (GCT) h m s
May 21, cont.		
PHIL, cont.	i	09 27 49
	iL	28 20
PF	iP	09 25 53
	e	26 40
	e(S)	33 16
	e	35 41
SLC	iP	09 25 48
	iS	33 03
	i	33 26
	esS	33 33
	eL	37 13
SJ	iP	09 18 23
	ipP	18 38
	i	19 00
	iS	19 27
	iL	19 47
SH	eP	09 26 40
	iP	26 41
	i	27 29
	i	27 40
	iS	34 45
	e	35 29
	eScS	36 23
	e	56 20
SIT	iP	09 27 47
	eS	36 53
	i	37 47
	e	41 44
	eL	44 55
TUC	iP	09 25 27
	i	25 45
	iPP	27 08
	iS	32 30
	isS	32 56
	e	33 29
	eSS	35 54
	eL	39 33
UK	eP	09 26 47
	eS	34 57
	e	39 42
May 21		
BC	iP	12 40 33
	i	40 36

Date and Station		Phase (GCT) h m s
May 21, cont.		
BC, cont.	i	12 40 55
	iS	41 07
	i	41 13
OV	iP	12 40 25
	iS	40 50.9
PF	iP	12 40 20
	i	40 21
	iS	40 45
May 21		
BC	iP	16 28 57
	iS	29 28
OV	iP	16 29 10
	iS	29 42
PF	iP	16 28 42
	iS	29 06
May 21		
TUC	eP	20 08 13
May 21		
TUC	eP	23 59 57
	e	00 00 09
May 22		
SH	iP	00 02 11
	iS	02 49
May 22		
TUC	e	09 09 56
	e(L)	15 07
May 22		
TUC	e	09 46 21
	e	46 41
	eL	10 10 19
May 22		
BC	eP	12 13 09
	iP	13 22
May 22		
BC	eP	12 30 18
	iP	30 32
OV	eP	12 30 29

Date and Station		Phase (GCT) h m s
May 22		
TUC	iP	13 56 33
May 22		
HUAN	e	14 08 55
May 23		
BER	eL	02 33 25
BC	eP	01 41 54
	e	42 19
	e	45 45
BOZ	e	01 52 44
	e	53 18
	eL	02 14 08
HONO	eL	01 54 50
OV	eP	01 42 31
	e	42 38
PHIL	eL	02 29 04
PF	eP	01 42 08
	e	42 51
SLC	eL	02 12 57
SJ	e	01 51 37
	eL	02 36 20
SIT	eL	02 03 36
TUC	e	01 42 45
	eL	02 11 19
UK	eL	02 09 14
May 23		
SH	eP	06 41 46
	e	42 17
May 23		
BER	eL	12 15 08
BOZ	eL	11 52 34
OV	eP	11 54 26
PHIL	eL	12 09 18

Date and Station		Phase (GCT) h m s
May 23, cont.		
PF	iP	11 54 26
	e	54 37
SIT	eL	11 45 35
TUC	iP	11 54 27
	e	54 52
	epP	56 27
May 24		
SJ	eL	01 42 00
May 24		
BC	iP	06 20 14
	i	20 20
	eS	20 47
OV	iP	06 20 22
	i(S)	20 59
PF	iP	06 20 27
	iS	21 09
May 24		
BC	eP	06 45 47
OV	e	06 45 59
PF	iP	06 45 57
TUC	e	06 45 49
May 24		
TUC	e	09 08 21
May 24		
BC	iP	11 21 53
	i	22 05
OV	i	11 21 54.3
PF	i	11 22 05.2
May 24		
TUC	iP	12 56 07
May 24		
HUAN	e(L)	18 24 58
May 24		
SIT	eL	18 45 40

Date and Station		Phase (GCT) h m s
May 24		
BC	iP	20 39 10
PF	iP	20 39 18
	i	39 20
	iS	39 45
May 25		
BC	iP	01 47 24
	eS	50 02
	e	50 12
COL	eL	01 50 06
PF	eP	01 50 03
SIT	e	01 52 36
TUC	eP	01 50 40
	e	50 54
	e	52 47
May 25		
BC	eP	06 20 38
OV	eP	06 20 40
PF	iP	06 20 42
TUC	iP	06 21 17
May 25		
SH	iP	07 23 25
	iS	23 54
May 25		
BC	eP	11 54 40
PF	iP	11 54 42
SH	iP	11 54 00.5
TUC	iP	11 55 03
	i	55 33
	e	58 43
May 25		
TUC	eP	21 39 26
May 25		
BC	eP	23 46 13.6

Date and Station		Phase (GCT) h m s
May 26		
BC	iP	13 29 11
COL	eL	13 29 03
OV	iP	13 29 13
PF	iP	13 29 15
SIT	eL	13 31 00
TUC	eP	13 29 52
May 26		
TUC	eP	13 44 54
May 26		
TUC	iP	21 51 17
	i	51 22
May 27		
BC	iP	08 45 02
	i	45 16
PF	iP	08 44 59
	i	45 13
TUC	iP	08 44 18
	i	44 32
	e	46 13
	e	51 51
	e(L)	54 15
May 27		
COL	eL	11 54 34
May 27		
BER	eL	14 22 45
May 27		
SH	iP	14 25 45
	i	26 01
May 27		
TUC	e	19 27 50
May 28		
TUC	eP	12 10 56
May 28		
SH	eP	13 23 46

Date and Station		Phase (GCT) h m s
May 29		
TUC	eP	01 51 53
May 29		
BER	eL	09 25 40
May 29		
BC	eP	17 52 33
	i	52 47
	e(S)	53 48
	iS	54 05
PF	eP	17 52 39
	i	53 01
	i	53 16
	eS	54 40
SH	i	17 51 51
	i	52 09
	i	52 21
	eS	53 11
May 29		
BC	i	18 02 32
PF	i	18 02 36
TUC	i	18 02 38
May 29		
BC	e	19 42 43
COL	eS	19 45 14
	eL	54 32
OV	e	19 42 22
PF	e	19 42 15
SJ	e	19 43 30
	eL	48 00
SH	iP	19 37 42
	i	38 18
	e	40 57
SIT	iS	19 46 40
	eL	53 06
TUC	e	19 43 09

Date and Station		Phase (GCT) h m s
May 29		
TUC	e	19 53 52
May 30		
SH	iP	00 01 34
	i	01 47
May 30		
TUC	iP	03 00 40
May 30		
BUT	e	03 37 15
	eL	55 27
May 30		
BC	e	03 53 43
BOZ	e	04 15 37
	eL	20 34
OV	e	03 53 42
PF	e	03 53 41
TUC	iP	03 53 49
	e	54 51
	eL	04 26 00
May 30		
SJ	eL	05 35 25
May 30		
BC	e	08 52 42
OV	e	08 52 50
PF	e	08 52 46
May 30		
HUAN	i	10 39 26
	i	39 44
	e	40 03
May 30		
TUC	eL	12 32 06
May 30		
BC	iP	17 00 43
	i	00 57
	iS	01 44
	i	02 07

Date and Station		Phase (GCT) h m s
May 30, cont.		
PF	iP	17 00 47
	iS	02 03
May 30		
TUC	e	17 46 09
May 30		
TUC	eP	22 23 55
May 31		
BER	eL	02 13 30
SJ	eL	01 24 28
May 31		
BC	iP	02 44 34
	i	44 45
PF	iP	02 44 34
	i	44 45
SH	iP	02 44 47
TUC	e	02 44 25
May 31		
BER	e	03 35 20
	eL	52 14
BC	e(P)	03 26 39
	e	30 39
BOZ	e	03 37 11
	eL	45 04
COL	e	03 34 10
	e	38 55
	e	42 41
	eL	46 23
OV	e	03 26 41
PHIL	eL	03 50 00
PF	eP	03 26 38
	e	30 46
SLC	e	03 30 12
	e	36 58
	e	39 17
	eL	04 00 33

Date and Station		Phase (GCT) h m s
May 31, cont.		
SJ	e	03 25 52
	e	29 30
	e	36 15
	e	40 13
	e	51 25
	eL	04 03 15
SH	eP	03 26 26
	e	29 50
	e	30 24
SIT	iS	03 35 44
	e	40 30
	eL	47 12
TUC	eP	03 26 53
	e	31 07
	e	34 56
	e	40 35
	eL	50 45
May 31		
TUC	eL	04 01 41
May 31		
HUAN	e	04 38 08
May 31		
SH	iP	06 21 39
	i	21 52
May 31		
BC		
	iP	48 42
	i	48 53
	eS	49 16
OV	iP	08 48 48
	i	48 51
	eS	49 30
PF	iP	08 48 46
	i	48 55
	iS	49 38
May 31		
TUC	e	16 34 21
June 1		
BC	eP	01 10 33
	i	10 42

Date and Station		Phase (GCT) h m s
June 1		
TUC	eP	01 21 15
June 1		
BH	iP	05 53 56
	iS	54 40
TUC	e	06 00 31
June 1		
BC	eP	09 03 59
OV	e	09 04 03
PF	eP	09 04 01
SH	iP	09 03 31
	e	07 32
TUC	e	09 04 14
	e	08 54
June 1		
BC	iP	11 07 33
	i	07 43
	i	08 26
	iS	08 34
	i	08 38
OV	iP	11 07 42
	iS	08 53
PF	iP	11 07 42
	iS	08 55
June 1		
BER	eL	17 23 20
BC	eP	16 25 23
	ePP	29 24
COL	e	16 31 32
	e	44 32
	eL	53 00
OV	eP	16 25 44
	ePP	25 59
PF	eP	16 25 28
	ePP	29 14
SH	eP	16 24 49
	eS	35 43

Date and Station		Phase (GCT) h m s
June 1, cont.		
TUC	e(PP)	16 29 56
	eL	17 05 22
June 1		
BC	eP	20 29 40
	e	29 43
	eS	30 16
OV	eP	20 29 54
	e	29 57
	eS	30 29
PF	eP	20 29 52
	e	29 56
	eS	30 40
June 2		
BER	eL	00 46 20
COLU	e	00 45 30
	eL	01 11 32
June 2		
BER	e	01 41 18
	eL	02 00 45
BUT	eS	01 33 31
	eL	48 10
CHI	eL	02 04 37
COL	eS	01 29 02
	e(SS)	34 17
	eL	40 23
HONO	eL	01 43 46
PHIL	eL	02 04 13
RC	e	01 32 28
	iSKS	33 24
	eS	34 20
	eL	02 01 20
SJ	e	01 30 46
	e	37 04
	ePPS	44 14
	e	46 24
	eL	02 04 36

Date and Station		Phase (GCT) h m s
June 2, cont.		
SH	eP	01 22 07
	e	32 37
	eS	33 06
	e	33 20
SIT	iS	01 30 33
	e	37 16
	eL	47 14
TUC	ePP	01 27 18
	i	27 28.5
	e	34 04
	eSS	42 43
	eL	59 04
June 2		
TUC	e	07 00 59
June 2		
BH	eP	07 37 27
	iS	38 13
TUC	e	07 44 05
June 2		
TUC	e	08 04 25.5
June 2		
TUC	e	11 43 34
June 2		
BH	iP	17 08 32
	iS	09 17
TUC	eP	17 14 33
June 2		
BH	iP	19 51 42
	iS	52 12
June 2		
TUC	eP	20 19 38
June 2		
TUC	eP	23 42 03
June 3		
BH	iP	02 58 03
	iS	58 42

Date and Station		Phase (GCT) h m s
June 3		
SH	eP	08 33 19
	e(S)	33 52
June 3		
BER	e(S)	14 05 21
	e(SS)	10 08
	eL	23 20
BC	iP	13 52 06
	i	57 44
	eS	58 27
BOZ	eL	14 03 24
CHI	e(S)	14 01 18
	eL	09 04
COL	e(P)	13 48 23
	eL	51 45
HONO	eL	13 59 55
OV	eP	13 52 07
	iP	52 12
	i	52 32
	eS	58 29
PHIL	e(S)	14 03 03
	eL	13 34
PF	iP	13 52 10
	i	52 15
	i	57 47
	eS	58 34
RC	e(P)	13 52 34
	e(S)	58 42
	eScS	14 02 32
	eL	08 52
SLC	eP	13 51 56
	eL	14 01 47
SH	iP	13 51 03
	eS	56 34
	iL	57 45
SIT	iP	13 49 00
	i(S)	52 52
	iL	54 36

Date and Station		Phase (GCT) h m s
June 3, cont.		
TUC	iP	13 52 45
	i	52 57
	i	55 25
	eS	58 18
	eL	14 03 38
UK	eL	14 00 30
June 3		
SH	iP	17 16 41
June 3		
TUC	e	17 21 44
June 4		
BC	eP	00 31 32
	iP	31 34
	e	32 08
	eS	32 13
	iS	32 15
OV	eP	00 31 48
	i	31 51
	eS	32 31
PF	iP	00 31 35
	i	31 43
	iS	32 26
June 4		
BC	e	00 33 07
	e	33 49
OV	e	00 33 59
PF	e	00 33 27
	e	34 06
June 4		
BC	iP	04 56 30
	ipP	58 38
	iS	05 05 54
COL	eP	05 06 34
	e	10 29
OV	eP	04 56 33
	i	56 58
PF	iP	04 56 34
	ipP	58 43
	iS	05 06 02

Date and Station		Phase (GCT) h m s
June 4, cont.		
SJ	i(S)	05 09 51
	e	14 24
SH	iP	04 56 17
	ipP	58 23
TUC	iP	04 56 37
	i	56 54
	ipP	58 44
	eS	05 06 07
	eSKPP'	25 37
June 4		
BC	eP	06 38 58
	eS	39 34
OV	i	06 39 12
	i	39 59
June 4		
TUC	eP	09 26 35
June 4		
BH	eP	10 31 52
	iS	32 20
June 4		
SLC	eL	12 09 12
SH	e	12 07 38
	i(S)	09 56
TUC	iP	12 06 32
	i	06 39
	i	06 53
	eS	07 28
	iS	07 29
	i	07 47
	eL	08 14
June 4		
SIT	eL	16 13 16
June 4		
COL	e	17 08 56
	eL	09 33
TUC	eP	17 15 36
June 4		
BC	iP	17 20 24

Date and Station		Phase (GCT) h m s
June 4, cont.		
BC, cont.	i	17 20 26
	eS	20 53
PF	iP	17 19 56
	i	20 03
	iS	20 35
June 4		
SJ	iP	22 15 59
	i	16 09
	iS	16 14
June 5		
BER	e(PP)	01 15 40
	eSS	33 00
	eL	50 30
BC	eP	01 06 05
	e	06 57
	i	07 24
	ePP	09 53
BOZ	eSKS	01 17 00
	iS	17 28
	eL	38 08
CHI	ePS	01 22 00
	eSS	28 08
	eSSS	32 56
	eL	41 24
COLU	e	01 24 07
	eL	46 45
HONO	e	01 08 28
	eS	10 01
	e	10 25
	eSS	13 42
	eL	16 33
OV	e	01 06 58
PHIL	eP'	01 12 04
	e(PS)	24 08
	e	25 34
	eSS	30 28
	e	31 42
	eL	44 08
PF	eP	01 06 09
	e	06 35
	i	07 03

Date and Station		Phase (GCT) h m s
June 5, cont.		
RC	iSKS	01 17 48
	eL	41 48
SLC	e(SKS)	01 17 08
	eSP	18 44
	eL	37 08
SJ	eP'	01 12 14
	iPP	15 47
	e	40 08
	eL	59 00
SH	eP	01 05 38
	e	16 32
SIT	iP	01 05 14
	iS	15 39
	iScS	16 06
	e	20 50
	eSS	21 14
	e(SSS)	25 06
	eL	27 46
TUC	eP	01 06 20
	ePP	10 10
	eL	33 57
UK	e(SS)	01 22 32
	eL	33 12
June 5		
TUC	e	03 17 51
	e	20 15
June 5		
BH	e	03 19 33
	e	20 10
June 5		
PF	iP	06 39 06
	eS	39 53
June 5		
BH	e	07 09 50
	e	10 32
June 5		
GC	iP	10 09 42
	e	10 13
	eS	10 24

Date and Station		Phase (GCT) h m s
June 5		
SJ	e	10 24 02
	e	24 24
	eL	30 32
TUC	eP	10 22 13
June 5		
SH	e	13 25 54
June 5		
BC	iP	22 00 19
	i	00 25
	iS	01 04
OV	eP	22 00 32
	iP	00 35
	iS	01 13
PF	iP	22 00 28
	i	00 38
	iS	01 21
SH	e	22 01 08
	i	01 16
	i	01 32
	eS	02 18
	e	02 22
	iS	02 34
TUC	iP	22 01 16
	i	01 37
	e	01 47
	e(S)	02 37
	i	03 01
	iL	03 23
June 5		
SJ	iP	22 22 41
	iS	22 51
June 5		
SH	iP	23 19 29
	i	19 29.3
	eS	19 42
June 6		
BC	iP	00 07 35
	eS	08 14
OV	i(P)	00 07 44
	eS	08 27

Date and Station		Phase (GCT) h m s
June 6		
PF	iP	00 07 41
	i	07 45
	iS	08 33
SH	e	00 09 31
	eS	09 48
June 6		
BC	eP	00 41 47
COL	eL	00 41 27
OV	e	00 41 48
PF	iP	00 41 51
SH	iP	00 40 42
SIT	eP	00 38 20
	e	44 26
	eL	47 06
TUC	iP	00 42 28
June 6		
BC	iP	01 13 40
	iS	14 29
OV	iP	01 13 38
	iS	14 25
PF	iP	01 13 34
	i	13 36
	iS	14 38
SH	i(P)	01 13 30
	eS	14 20
June 6		
TUC	eP	05 24 33
June 6		
BH	eP	06 10 15
	eS	10 52
June 6		
BH	eP	06 12 00
	eS	12 37
June 6		
BH	eP	07 47 52
	eS	48 29

Date and Station		Phase (GCT) h m s
June 6		
BER	e	10 47 21
	eS	55 00
	e	11 00 00
	eL	02 45
BOZ	eSKS	11 01 36
	e	02 04
	e	08 12
	eL	19 17
BUT	e	11 08 21
	eL	15 17
CHI	eS	10 59 03
	e	11 02 54
	eL	07 12
COL	eL	11 15 50
COLU	e	10 57 52
	eS	58 45
	eL	11 01 46
PHIL	eP	10 48 55
	e	50 45
	e	57 10
	eS	57 27
	e	11 01 17
	eL	04 17
RC	eP	10 51 16
	e	58 12
	eS	11 02 28
	eL	07 12
SLC	eS	11 02 14
	eSS	08 20
	eL	15 36
SJ	eP	10 46 36
	iS	53 53
	e	56 25
	e	57 10
	i	58 00
	eL	11 00 00
SIT	eL	11 05 30
TUC	eP	10 51 18
	e	52 50
	eS	11 03 16

Date and Station		Phase (GCT) h m s
June 6, cont.		
TUC, cont.		
	e	11 08 08
	e	15 24
	eL	24 13
UK	eL	11 25 02
June 6		
BC	iP	18 17 02
	i	17 13
	iS	17 52
OV	e(P)	18 17 00
	iS	17 47
PF	iP	18 16 56
	i	17 08
	iS	18 02
SH	eP	18 16 51
	eS	17 19
June 6		
TUC	e	22 45 34
June 7		
BH	iP	04 17 07
	iS	20 10
BER	eP	04 19 30
	e	20 22
	e	23 52
	eL	25 22

T_P= 14 sec. A = 1 mm.
T_S= 15 sec. A = 5 mm.
T_L= 15 sec. $A_{max.}$= 14 mm.
T_L= 20 sec. A = 7 mm.

BC	iP	04 18 49
	i	18 51
	ipP	19 10
	i	19 36
	eS	23 29
	esS	23 45
BOZ	eP	04 19 32
	epP	20 02
	e	20 30
	e	21 02
	iS	24 40
	eL	26 08

Date and Station		Phase (GCT) h m s
June 7, cont.		
BUT	iP	04 19 50
	epP	20 14
	esP	20 30
	iPP	21 05
	eS	25 00
	eL	26 44
CHI	iP	04 18 42
	i	19 08
	e	20 34
	e	21 07
	iS	23 00
	iL	23 40
COL	eP	04 23 15
	epP	23 48
	e	27 32
	eS	31 22
	esS	32 15
	e	33 14
	e	33 57
	eSS	35 35
	esSS	36 14
	eL	40 28
COLU	eP	04 17 57
	iP	18 04
	iS	21 42
	eL	22 25
GC	iP	04 20 21
	iPcP	22 33
	eS	26 09
	esS	26 49
	e	34 32
HONO	eP	04 23 21
	eS	31 30
	esS	32 16
	eL	38 10

T_L= 30 sec. $A_{max.}$ = 3 mm.

LIN	iP	04 18 26
	iPP	19 08
	iPcP	21 56
	iS	22 46
	iL	23 14
NK	eP	04 19 03
	e	19 31

Date and Station		Phase (GCT)
		h m s
June 7, cont.		
NK, cont.	e	04 20 04
	eS	24 01
	iS	24 15
	iL	25 36
OV	eP	04 18 52
	iP	18 57
	e	19 31
	e(S)	23 10
PHIL	eP	04 19 12
	iP	19 18
	ipP	19 36
	isP	19 42
	iPP	20 10
	i	20 21
	iS	23 51
	isS	24 34
	iL	24 44
PF	eP	04 18 45
	iP	18 47
	i	19 31
	e(S)	23 32
	eL	27 31
RC	iP	04 20(14)
	e	20(40)
	e	20(58)
	e	25(04)
	e(S)	25(50)
	eL	27(00)
SLC	eP	04 18(54)
	epP	19(28)
	i	20(44)
	iS	23(37)
	eL	25(05)
SJ	eP	04 18 56
	isP	19 28
	i	19 36
	iS	23 36
	isS	24 06
	iL	24 56
SEA	e	04 21 13
	eS	26 33
	eL	29 49

Date and Station		Phase (GCT)
		h m s
June 7, cont.		
SH	iP	04 19 55
	i	22 04
	ePcP	22 32
	eL	28 37
SIT	iP	04 22 12
	isP	22 46
	isPP	24 44
	iS	29 26
	isS	30 17
	eL	34 02
TUC	eP	04 18 01
	iP	18 05
	ipP	18 27
	isP	18 37
	iS	21 55
	i	22 09
	i	22 26
	isS	22 45
	iL	23 20
UK	eP	04 19 56
	epP	20 30
	eS	25 10
	eL	26 20
June 7		
TUC	e	04 51 58
June 7		
TUC	eP	06 08 53
June 7		
TUC	iP	07 08 37
June 7		
SJ	eL	23 39 40
June 8		
TUC	eP	23 31 17
June 9		
TUC	e	01 41 30
June 10		
OV	e	03 05 13
June 9		
TUC	e	05 04 29

Date and Station		Phase (GCT)
		h m s
June 9		
TUC	e	05 36 07
June 9		
BER	eL	07 33 20
BC	iP	07 03 26
	i	03 34
BOZ	e	07 10 32
	eL	24 00
CHI	e	07 12 03
	eL	19 25
COL	eP	06 59 21
	e	07 01 47
	eL	02 17
COLU	eL	07 25 16
HONO	eL	07 10 30
OV	eP	07 03 24
	i	03 27
PHIL	e	07 13 54
	e	15 36
	e	19 41
	eL	23 33
PF	iP	07 03 19
	i	03 29
RC	eP	07 03 46
	e	05 12
	e(S)	13 48
	e(L)	19 02
SLC	eL	07 19 11
SJ	e	07 08 16
	i	18 13
	eL	35 20
SH	iP	07 02 19
	iS	09 00
SIT	iP	06 59 52
	e	59 58
	eS	07 02 58
	eL	04 26

Date and Station		Phase (GCT)
		h m s
June 9, cont.		
TUC	iP	07 04 07
	i	04 13
	e	05 58
	eL	18 11
UK	eL	07 07 22
June 9		
SH	iP	09 39 56
	iS	40 13
June 9		
SH	e	10 36 51
June 9		
OV	eP	14 40 52
	iS	41 34
PF	iP	14 40 31
	iS	41 19
June 9		
BC	e(P)	17 00 43
	i	01 13
	e	01 17
PF	eP	17 00 37
	i	01 04
TUC	e	17 00 47
	e	01 15
	eL	05 32
June 9		
COL	eL	20 42 11
SIT	eL	20 45 12
TUC	e	20 43 09
June 9		
TUC	eP	21 11 57
June 10		
BC	e	03 05 30
	e	06 02
PF	i	03 05 22
	i(S)	06 07

Date and Station		Phase (GCT)
		h m s
June 10,		
BC	iP	06 49 00
	i(S)	49 03
	i	49 06.1
	i	49 20
	i	49 31
OV	iP	06 49 06
	iS	49 24
June 10		
BC	iP	14 05 01
	i	05 05
	eS	05 37
OV	e(P)	14 05 07
	e(S)	05 43
PF	iP	14 05 01
	eS	05 47
June 10		
SJ	eL	17 15 26
TUC	iP	17 13 07
June 10		
TUC	eP	23 46 54
June 11		
TUC	e	00 06 43
June 11		
TUC	eP	03 35 33
June 11		
BC	e	08 03 59
BOZ	eL	08 06 08
BUT	eL	08 05 15
COL	eL	08 08 40
GC	eP	08 03 50
	iP	03 55
OV	eP	08 04 00
PHIL	eL	08 19 53
PF	iP	08 04 05

Date and Station		Phase (GCT)
		h m s
June 11, cont.		
RC	eP	08 04 12
	e	07 56
	e	10 04
	eL	11 44
SLC	eL	08 08 08
SH	eP	08 02 28
SIT	eL	08 02 48
TUC	eP	08 04 54
	iP	04 57
	e	11 36
	eL	14 28
UK	eL	08 06 20
June 11		
BC	iP	09 25 52
	i	25 54
	iS	26 22
OV	iP	09 25 59
	iS	26 35
PF	iP	09 26 05
	iS	26 43
June 11		
TUC	eP	14 17 58
June 11		
BH	e	18 10 57
	e	11 45
TUC	iP	18 16 42
June 12		
TUC	eP	11 52 53
June 12		
TUC	eP	13 51 39
June 12		
HER	e	16 29 22
	e(S)	37 12
	e	46 20
	e	46 38
	eL	17 14 35

Date and Station		Phase (GCT) h m s
June 12, cont.		
BC	iP	16 21 28
	i	21 33
BOZ	eS	16 32 16
	eL	54 24
BUT	eL	17 32 15
COL	e	16 22 36
	eS	28 26
	e	29 28
	eSS	33 05
	eL	35 54
GC	e	16 22 59
HONO	e	16 18 07
	eL	25 36
OV	eP	16 21 39
	i	21 47
PHIL	eL	17 02 06
PF	iP	16 21 29
	i	21 32
	i	21 54
RC	e	16 26 05
	e	32 28
	eL	59 24
SLC	eP	16 21 14
	e	32 14
	e	38 34
	eL	47 36
SJ	e	16 27 40
	e	31 20
	i	48 34
	eL	17 04 32
SH	iP	16 20 54
	e	23 12
	eS	31 14
SIT	eP	16 20 06
	eS	29 30
	e	30 09
	eL	39 56

Date and Station		Phase (GCT) h m s
June 12, cont.		
TUC	iP	16 21 51
	ePP	25 39
	e	32 09
	e	33 09
	e	34 23
	e	39 22
	e	47 07
	eL	50 40
UK	eS	16 31 20
	eL	42 08
June 12		
BC	iP	18 01 05
	i	01 06
	eS	01 41
OV	eP	18 01 16
	eS	01 51
PF	iP	18 01 09
	i	01 18
	eS	02 01
June 12		
BC	eP	20 21 24
	iP	21 30
	eS	22 06
OV	iP	20 21 39
	iS	22 22
PF	iP	20 21 34
	i	21 44
	eS	22 27
June 13		
BH	e	00 41 22
June 13		
TUC	eP	05 14 42
June 13		
TUC	eP	12 07 54
June 13		
TUC	e	16 33 36
June 14		
TUC	iP	01 12 00

Date and Station		Phase (GCT) h m s
June 14		
PF	iP	05 30 39
	i	30 45
TUC	iP	05 31 17
June 15		
BER	eP'	18 49 10
	eSS	19 11 26
	eL	27 30
BOZ	e(S)	18 58 28
	ePS	59 24
	e	19 00 36
	eSS	04 12
	e	07 24
	eL	16 20
CHI	eSS	19 07 37
	eL	22 20
COL	ePP	18 45 32
	eS	52 51
	eScS	53 46
	eSS	58 44
	eSSS	19 03 01
	eL	05 22
COLU	ePP	18 52 27
	eSKSP	19 01 28
	eSS	09 10
	eL	27 16
HONO	eP	18 41 08
	eS	50 43
	eSS	55 28
	eL	19 05 00
PHIL	ePP	18 51 22
	e	52 22
	e(PPP)	54 25
	eSKSP	19 01 24
	e	03 20
	e	07 38
	eSS	09 11
	e	12 46
	eL	22 36
RC	ePP	18 49 08
	e	52 20
	e	19 06 38
	eL	18 26

Date and Station		Phase (GCT) h m s
June 15, cont.		
SLC	ePP	18 49 02
	eS	56 20
	eSS	19 04 04
	eL	15 41
SJ	eP'	18 49 12
	e	51 18
	e(SS)	19 12 52
	e	20 52
	eL	19 36 15
SH	eP	18 43 26
	e	47 45
SIT	ePP	18 46 36
	eSKS	53 10
	e	59 01
	eL	19 07 44
TUC	eP'	18 48 02
	ePP	49 18
	ePKKP	58 36
	ePS	59 15
	ePPS	19 00 20
	eSS	05 17
	eL	16 06
UK	e	18 47 32
	e	54 20
	e	19 02 24
	eL	12 22
June 15		
BC	iP	19 47 41
	i	47 53
	i	48 00
	iS	48 43
OV	eP	19 47 59
	i	48 10
	iS	49 03
PF	iP	19 47 55
	iS	48 44
	i	49 03
TUC	eP	19 48 01
	i	48 03
	i	48 12
	eL	49 15

Date and Station		Phase (GCT) h m s
June 16		
BC	e	00 40 39
	e	40 59
	i	41 17
	eS	42 36
OV	eP	00 40 51
	e	41 28
	eS	42 42
PF	iP	00 40 50
	eS	42 21
TUC	eP	00 40 33
	i	40 38
	i	40 45
	e(S)	41 17
	i(S)	41 34
	e	41 44
	i	41 53
	eL	42 22
June 16		
GC	e(P)	04 06 17
	iS	06 50
June 16		
TUC	iP	08 51 07
June 16		
TUC	e	15 56 53
June 17		
TUC	e	08 13 39
June 18		
TUC	eP	03 17 41
June 18		
SJ	e	10 40 16
	e	41 10
June 18		
BC	eP	10 41 19
	eS	41 48
	i	42 07
OV	eP	10 41 35
	iS	42 08
PF	eP	10 41 22
	eS	42 05

Date and Station		Phase (GCT) h m s
June 18		
TUC	eP	16 03 52
June 19		
BC	iP	00 33 59
OV	eP	00 34 04
PF	iP	00 33 59
	i	34 07
RC	iP	00 33 56
	e	36 16
SH	eP	00 34 08
	iP	34 34.5
TUC	eP	00 33 45
	e	37 02
June 19		
PF	iP	01 41 22
	iS	41 36
June 19		
TUC	eP	02 53 14
June 19		
TUC	eP	08 59 21
June 19		
BC	eP	11 50 11
	e	50 19
COL	e	12 00 42
	eL	03 21
HONO	eL	12 12 43
OV	eP	11 50 35
PF	eP	11 50 17
TUC	e	11 50 05
June 19		
TUC	eP	12 05 25
June 19		
TUC	e	13 20 54
	e	21 33

Date and Station		Phase (GCT) h m s
June 19		
TUC	eP	15 35 09
	e	36 09
June 20		
SIT	eL	01 26 28
TUC	eL	01 45 30
June 20		
TUC	eP	07 25 02
June 21		
TUC	eP	02 06 01
June 21		
BC	iP	03 35 57
	e	36 21
	e(S)	37 49
OV	e	03 35 56
	e	36 57
	eS	37 42
	e	38 45
PF	e	03 36 00
	i	36 32
	iS	38 04
June 21		
SLC	eL	04 30 18
TUC	e	04 23 46
	i	23 58
	e	24 18
	eS	25 21
	eL	26 15
June 21		
BOZ	eL	04 40 56
LOG	e	04 39 10
	eL	40 14
RC	eL	04 41 00
SLC	eL	04 38 03
TUC	iP	04 31 53
	i	32 11
	e	32 22
	i	32 30

Date and Station		Phase (GCT) h m s
June 21, cont.		
TUC, cont.		
	eS	04 32 47
	i	33 45
	iL	33 49
June 21		
BC	e	05 07 12
	e	07 35
	i	08 05
BOZ	eL	05 12 38
OV	e	05 07 11
PF	e	05 07 31
SLC	eL	05 09 23
June 21		
TUC	eP	08 55 45
June 21		
BC	iP	09 24 47
	e	25 10
	e	26 46
BOZ	eL	09 27 11
GC	e	09 26 23
	e	27 06
LOG	e	09 26 50
	e	26 59
	e	27 10
	eL	27 17
OV	e	09 24 47
	eS	25 34
PF	iP	09 24 50
	i	24 53
	eS	26 50
SLC	e	09 26 36
June 21		
BC	iP	12 32 42
BOZ	e	12 44 32
	eL	57 32

Date and Station		Phase (GCT) h m s
June 21, cont.		
COL	e	12 43 23
	eL	13 00 27
HONO	eL	12 38 20
OV	eP	12 32 48
PF	eP	12 33 43
SH	eP	12 32 23
	e(S)	43 02
SIT	e	12 43 00
	eL	54 48
TUC	iP	12 32 48
	eL	56 46
UK	eL	12 51 20
June 22		
SIT	eL	15 39 16
TUC	eP	15 41 46
June 23		
TUC	e	04 13 20
	eL	24 10
June 23		
SH	eP	15 11 53
TUC	eP	15 12 08
June 23		
BH	eP	17 23 04
	eS	30 47
BER	iP	17 21 55
	ePP	23 30
	eS	28 55
	eL	32 12

T_P= 2 sec. A = 2.5 mm.
T_S= 10 sec. A = 9 mm.
T_L= 20 sec. $A_{max.}$= 17 mm.

BOZ	iP	17 15 48
	eS	17 32
	iL	18 08

Date and Station		Phase (GCT) h m s
June 23, cont.		
BC	iP	17 17 04
	eS	20 00
	eL	21 13
BUR	iP	17 20 15
	i	20 26
	i	21 12
	iPP	21 38
	iS	25 50
	iL	27 50
BUT	iP	17 15 35
	iS	17 12
	iL	17 42
CHI	iP	17 19 04
	iPP	19 50
	e	21 24
	iPcP	21 54
	iS	23 33
	iL	24 49
COL	iP	17 17 47
	i	17 57
	i	18 42
	i	18 52
	i(S)	21 25
	iL	22 15
COLU	iP	17 20 20
	iPP	21 32
	eS	25 52
	eL	28 10
GC	iP	17 15 03
	i	15 24
	i	15 35
	i	15 40
HONO	iP	17 20 46
	e	22 17
	ePPP	22 58
	iS	26 37
	iL	29 06

T_P= 4 sec. A = 3 mm.
T_S= 5 sec. A = 3.5 mm.
T_L= 10 sec. $A_{max.}$= 2.6 mm.

Date and Station		Phase (GCT) h m s
June 23, cont.		
LIN	iP	17 18 13
	iPP	18 35
	e	21 00
	iS	22 12
	iL	23 35
LOG	iP	17 16 23
	iS	18 38
	iL	19 30
OV	iP	17 17 01
	eL	21 25
PHIL	eP	17 20 27
	i	20 36
	iPP	21 48
	i	22 10
	iPcP	22 34
	iS	26 00
	iL	27 51
PF	iP	17 17 08
	eL	21 57
SLC	iP	17 16 30
	iS	18 49
	iL	19 41
SJ	iP	17 23 02
	i	23 23
	i	25 31
	iPPP	26 26
	iS	30 46
	i	31 22
	i	32 06
	iScS	33 10
	e(SS)	35 09
	iL	40 32
SEA	e(P)	17 13 50
SH	i(P)	17 15 37
	i	15 38.3
	eS	17 48
SIT	iP	17 15 39
	iS	17 04
	iL	18 00
TUC	iP	17 18 02
	ePP	18 27

Date and Station		Phase (GCT) h m s
June 23, cont.		
TUC, cont.		
	iS	17 21 54
	iL	23 26
UK	iP	17 15 56
	iL	18 12
June 23		
BC	eP	20 38 32
OV	eP	20 38 41
PF	eP	20 38 35
	e	38 52
SH	eP	20 37 58
	iP	37 59
TUC	eP	20 38 53
June 24		
TUC	eP	01 33 37
June 24		
BC	iP	12 28 14
BOZ	eS	12 34 20
	eL	37 25
CHI	eL	12 37 08
COLU	eL	12 40 46
HONO	eL	12 47 26
LIN	eL	12 35 10
LOG	eP	12 29 17
	eS	33 21
	eL	35 31
OV	iP	12 28 21
PHIL	e	12 35(53)
	eL	39(20)
PF	iP	12 28 13
SLC	eP	12 28 36
	eS	32 38
	eL	34 41

Date and Station		Phase (GCT) h m s
June 24, cont.		
SH	iP	12 29 26
TUC	iP	12 27 17
	e(S)	29 49
	eL	30 30
UK	eL	12 33 32
June 24		
BER	eP	15 54 00
	ePP	55 20
	esS	16 00 27
BC	e	15 53 52
	i	54 17
	iPP	55 09
	i	55 39
BOZ	ePPP	15 57 16
	eS	16 00 14
	eL	17 02 48
CHI	iP	15 53 43
	e	54 26
	ipP	54 36
	isP	55 08
	e	57 48
	eL	59 34
	e(PcS)	16 00 40
PHIL	iP	15 53 58
	e	54 49
	ipP	54 53
	eS	58 23
	e	59 33
	eL	16 01 02
PF	iP	15 54 13
	i	54 24
	ipP	55 05
SLC	eP	15 54 29
	ePP	55 51
	eL	16 01 25
SJ	iP	15 54 10
	i	54 26
	i	54 43
SH	iP	15 55 18
	i	56 09
	i	58 16

Date and Station		Phase (GCT) h m s
June 24, cont.		
SIT	eL	16 04 40
TUC	iP	15 53 34
	i	53 58
	ipP	54 25
	isP	54 57
	eL	59 15
	i	16 00 08
June 24		
BC	e	17 21 26
HONO	eL	17 27 06
OV	e	17 21 35
PF	e	17 21 29
SH	eP	17 21 11
SIT	eL	17 42 26
TUC	eP	17 21 34
June 25		
PF	iP	00 13 22
	i	14 22
SH	iP	00 09 03
	e	09 47
	eS	13 31
	e	14 09
TUC	iP	00 13 30
June 25		
PF	iP	02 14 59
	i	15 09
	iS	15 52
June 25		
TUC	iP	08 54 34
June 25		
BC	iP	14 17 45
OV	iP	14 17 48.5
PF	iP	14 17 44
SH	iP	14 18 20

Date and Station		Phase (GCT) h m s
June 25, cont.		
TUC	iP	14 17 18
	ipP	17 30
June 25		
BC	iP	15 10 54
	i	10 59
	iS	11 23
OV	eP	15 10 19
PF	iP	15 10 21
	i	10 25
	iS	11 35
June 25		
BC	iP	20 26 04
	i	26 10
	eS	26 46
OV	iP	20 26 21
	iS	26 59
PF	iP	20 26 14
	i	26 23
	iS	27 06
June 26		
BH	i	02 12 20
BC	eP	02 14 50
	iP	14 56
	eS	15 31
OV	iP	02 14 59
	i	15 06
	iS	15 45
June 26		
TUC	eP	04 42 58
June 26		
BC	iP	04 48 32
BOZ	eL	04 59 36
BUT	eL	05 00 08
CHI	eL	04 59 41
COL	eL	04 42 18

Date and Station		Phase (GCT) h m s
June 26, cont.		
LOG	e	04 49 47
	e	53 51
	eL	57 31
OV	iP	04 48 38
PHIL	e	04 59 24
	eL	05 03 51
PF	iP	04 48 30
SLC	e	04 49 00
	eL	56 00
SH	eP	04 41 24
	e	49 46
TUC	iP	04 47 34
	eL	50 48
June 26		
BH	iP	07 56 40
BER	eP	07 59 44
	e	08 05 22
	eL	05 53
BC	iP	07 59 46
	epP	08 00 02
	isP	00 25
	iPcP	02 37
BOZ	eP	08 00 22
	e	05 50
	eS	05 56
	ePcS	06 28
	eL	08 38
BUR	eP	08 00 22
	ePP	01 36
	esPP	02 07
	eS	05 47
	e	06 07
	eL	07 36
BUT	iP	08 00 35
	isP	01 16
	eS	06 09
	eL	09 25

Date and Station		Phase (GCT) h m s
June 26, cont.		
CHI	eP	07 59 19
	iP	59 20
	eS	03 50
	iSS	04 28
	eL	06 22
COL	e	08 04 21
	e	12 01
	eS	12 23
	eSSS	20 05
	eL	27 21
COLU	iP	07 58 27
	epP	58 48
	e	08 01 48
	eS	02 23
	eL	04 00
GC	eP	08 01 13
	esP	01 52
LOG	iP	08 00 06
	e	00 49
	i	03 04
	esS	05 53
	eL	07 37
OV	iP	07 59 48
	e	08 10 00
PHIL	iP	07 59 43
	i	08 00 30
	eS	04 22
	eL	05 49
PF	iP	07 59 42
	eL	08 09 53
SLC	eP	08 00 00
	esP	00 39
	eS	05 00
	eL	07 59
SJ	eP	07 59 51
	esP	59 20
	iPP	59 37
	e	08 00 38
	e	01 14
	eS	03 13

Date and Station		Phase (GCT) h m s
June 26, cont.		
SH	iP	08 00 48
	e	01 01
	isP	01 28
	iPcP	03 05
	iPcS	06 53
	i	07 34
	iScS	10 55
	eL	13 41
SIT	eP	08 02 59
	e	03 42
	eS	10 32
	esS	11 18
	e	14 28
	esSS	14 39
	eL	16 18
TUC	iP	07 59 01
	ipP	59 22
	isP	59 30
	iPP	08 00 00
	i(PcP)	02 34
	eS	03 27
	i	04 11
	iL	05 05
	iPcS	06 07
UK	e(P)	08 00 40
	eS	06 32
	eL	09 28
June 26		
BOZ	e	12 53 44
	eSP	13 03 22
	eSS	09 16
	eL	20 32
BUR	eSS	13 14 19
	eL	32 06
BUT	ePS	13 03 21
	eL	24 16
CHI	eSKKS	13 02 03
	e	11 22
	eSS	12 08
	eL	28 26
COL	ePS	13 03 35
	eL	20 17

Date and Station		Phase (GCT)
		h m s
June 26, cont.		
HONO	e	12 57 50
	eSS	13 00 28
	eL	05 00
LOG	eL	13 20 07
PHIL	ePP	12 56 12
	e	57 18
	eSKS	13 01 00
	e(SKKS)	03 01
	ePPS	08 08
	e	11 16
	eSS	13 34
	eSSS	18 37
	eL	37 28
SLC	e	13 02 25
	eL	18 28
SJ	e	13 09 34
	eL	33 37
SIT	ePS	13 02 16
	eSS	09 04
	eL	20 58
TUC	eP	12 52 50
	e	55 03
	ePS	13 01 42
	e	02 04
	e	02 16
	e	03 33
	e	08 38
	eL	16 38
UK	eL	13 16 28
June 26		
BC	eP	13 19 21
	eS	20 10
OV	eP	13 19 36
	eS	20 27
PF	iP	13 19 20
	i	19 35
	iS	20 33
June 26		
TUC	eP	20 30 14

Date and Station		Phase (GCT)
		h m s
June 26		
HONO	eL	20 56 26
SIT	eL	21 14 46
TUC	eP	20 50 35
June 26		
BH	iP	22 33 12
	iS	33 21
June 27		
BC	eP	03 17 21
	iP	17 27
	iS	18 04
OV	eP	03 17 40
	eS	18 23
PF	iP	03 17 30
	i	17 36
	eS	18 24
June 27		
TUC	eP	08 11 25
June 27		
LOG	e	09 40 32
	i	40 38
	eL	40 50
June 27		
COL	eL	13 03 12
June 27		
TUC	eP	15 55 37
June 27		
TUC	e	19 31 19
June 27		
TUC	iP	20 52 35
	i	52 53
June 27		
BC	iP	21 52 33
	i	52 47
OV	eP	21 52 36
	i	52 50
PF	iP	21 52 37

Date and Station		Phase (GCT)
		h m s
June 27, cont.		
SH	iP	21 52 25.5
SIT	e	21 49 32
	eL	22 03 40
June 27		
TUC	e	23 28 53
June 28		
SJ	iP	04 14 07
	iS	14 21
	iL	14 38
June 29		
TUC	eP	06 19 09
June 28		
BER	eSS	07 52 35
	eL	08 19 35
CHI	eL	08 11 11
COL	eL	08 02 25
PHIL	eL	08 18 10
SLC	eL	08 00 32
SJ	eL	08 14 24
SIT	ePS	07 41 00
	eL	58 04
TUC	e	07 23 15
	eL	58 40
UK	eL	07 57 40
June 29		
TUC	iP	09 51 31
June 30		
BC	iP	02 44 12
	i	44 14
	eS	44 30
	i	44 31
OV	iP	02 44 13
	iS	44 29
PF	iP	02 44 21
	iS	44 43

Date and Station		Phase (GCT) h m s
June 30		
BER	eS	05 10 38
	eL	18 00
BC	iP	05 04 47
	i	04 56
	epP	05 16
	eL	13 34
BOZ	eS	05 10 32
	eL	13 08
CHI	eP	05(04)42
	iP	(04)43
	ipP	(05)07
	ePcP	(08)50
	iPcP	(08)51
	esS	09 30
	iL	09 50
COLU	epP	05 04 10
	eS	07 37
	eL	08 30
GC	eP	05 06 19
LIN	e	05 12 53
	eL	13 34
OV	iP	05 04 48
	epP	05 21
	eL	12 54
PHIL	ePP	05 06 00
	e	06 38
	e	06 47
	eS	09 43
	eL	10 43
PF	iP	05 04 43
	epP	05 14
	eL	13 23
RC	eP	05 05 08
	epP	05 38
	esS	10 24
	eL	11 42
SH	iP	05 05 51
	ipP	06 22
	iPcP	08 37

Date and Station		Phase (GCT) h m s
June 30, cont.		
TUC	iP	05 03 58
	ipP	04 26
	eS	07 37
	ePcP	08 10
	eL	08 20
June 30		
BC	e	19 55 25
	e	55 45
	i	55 55
	i	56 05
OV	e	19 55 36
	i	56 13
PF	eP	19 53 14
	e	55 18

Local and Minor Earthquakes

day	hour
COL	
May	
14	06.1
15	22.2
31	09.4
HONO	
May	
3	22.9
4	22.4
7	00.0
	01.9
16	22.6
20	05.1
June	
13	21.4
	21.5
HUAN	
Apr.	
5	10.9
9	11.8
13	11.2
	14.5
17	03.7
24	11.2
LOG	
May	
9	00.6
18	16.4
19	17.4
20	12.6
	16.1
22	17.4
	18.8
30	10.7
June	
21	03.6
MONT	
May	
22	14.3
	17.4
June	
11	21.0
14	20.2
25	13.2

day	hour
SJ	
Apr.	
5	10.3
10	17.1
May	
6	17.5
13	21.4
20	21.9
21	06.9
	17.8
22	17.0
26	23.9
27	07.7
	08.1
	14.3
June	
1	09.2
2	00.7
7	22.1
15	19.7
19	09.3
SIT	
June	
5	13.4
TUC	
Apr.	
1	01.5
	11.0
	14.7
	15.7
	16.7
6	17.6
7	05.4
8	19.8
9	04.0
	04.8
10	07.9
12	10.7
	13.2
	13.6
13	00.1
	15.9
14	12.3
	16.1
15	02.0
	19.8
16	02.5
	10.6

day	hour
TUC, cont.	
Apr., cont.	
16	15.7
	23.0
18	01.2
21	00.5
	06.1
22	07.8
26	12.0
27	17.1
	22.7
28	03.9
	09.7
	10.7
	13.3
	23.0
30	03.1
May	
1	07.7
2	01.3
	05.8
	19.6
4	13.2
5	08.5
	09.1
	23.8
6	02.5
7	05.0
	05.6
9	00.3
	03.0
11	04.7
12	02.6
	04.7
	18.3
14	06.5
15	07.0
16	00.5
	05.3
	11.9
	21.6
17	22.2
18	03.9
	06.8
20	01.2
	06.2
	18.8
21	12.7
	16.5
22	09.7

day	hour
TUC, cont.	
May, cont.	
24	02.9
	09.7
25	18.1
	23.6
	23.9
26	21.7
27	03.2
	04.4
29	05.9
	15.0
	17.9
30	17.0
31	08.8
	20.5
June	
1	10.3
2	18.7
3	01.6
	12.3
4	00.5
	06.7
	15.1
	17.3
	17.9
	21.5
5	10.6
	13.5
6	00.2
	01.3
	01.6
	04.7
	18.3
7	10.5
	11.8
8	10.6
	18.2
9	22.3
10	03.1
	18.1
11	01.6
	11.1
12	18.1
14	01.6
	19.2
15	15.0
	17.8
17	10.7
	23.6

day	hour
TUC, cont.	
June, cont.	
18	01.1
20	15.4
21	02.7
	03.5
	03.7
	03.7
	03.8
	05.0
	05.3
	05.5
	09.5
23	07.2
	09.5
24	09.8
	13.5
	20.5
26	02.3
	03.0
27	03.3
	07.6
	08.3
29	10.8
	18.8
	18.9
30	11.8
UK	
June	
21	04.6
	05.2
	09.4

day	hour