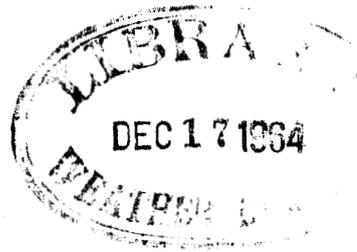


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U.S. Weather Bureau.
Hurricane Dora, August 28 - September 16,
1961.

U.S. DEPARTMENT OF COMMERCE
U. S. WEATHER BUREAU

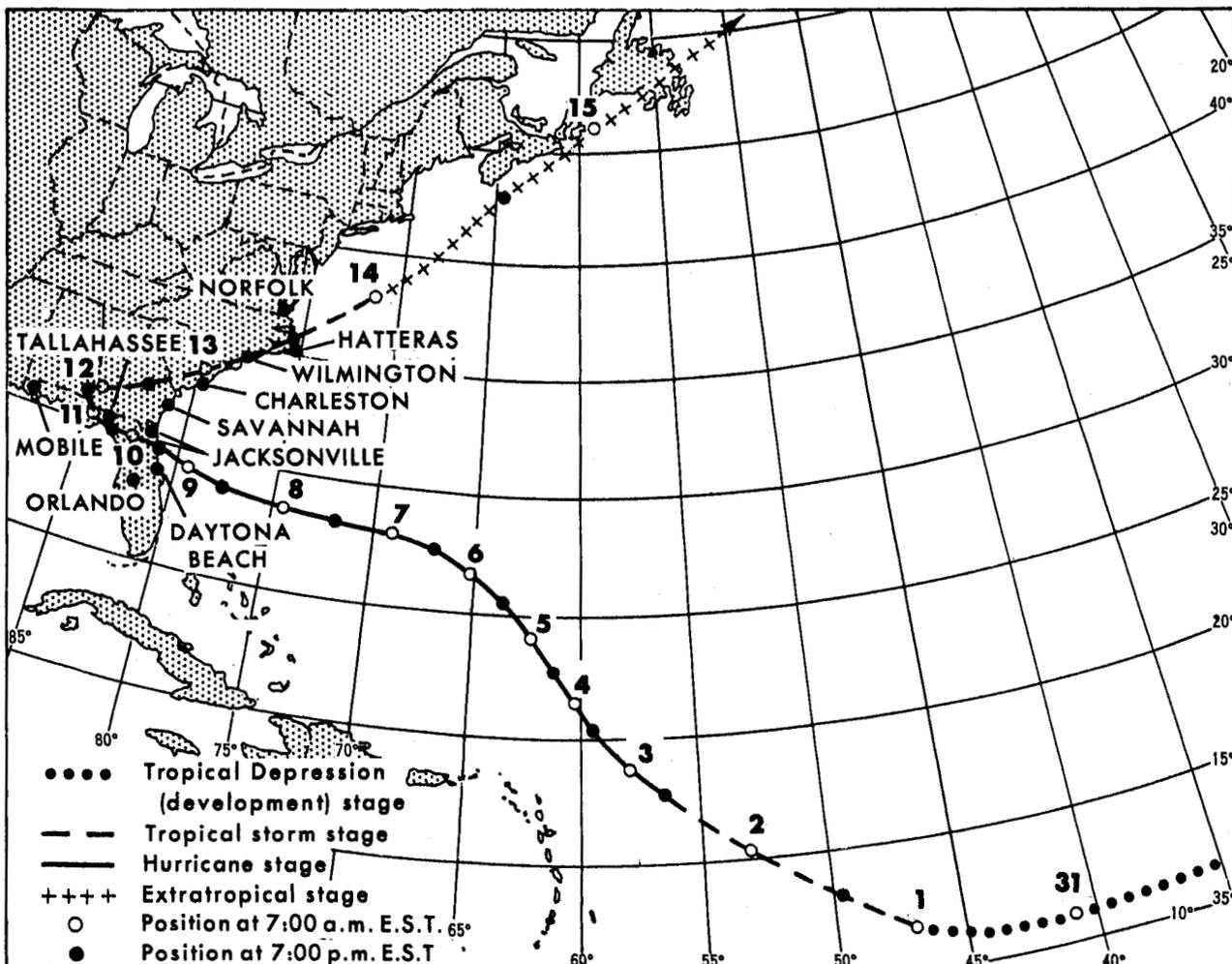


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HURRICANE DORA

AUGUST 28 - SEPTEMBER 16, 1964

Preliminary Report
with Advisories and Bulletins Issued



National Oceanic and Atmospheric Administration Weather Bureau Hurricane Series

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November 6, 2007

PRELIMINARY REPORT ON HURRICANE DORA

SEPTEMBER 1 - 14, 1964

(Incorporating Preliminary Report of Mr. George Cry, Office of Climatology.)

Dora will be long remembered not only for its havoc but for the fact that it was the first hurricane to enter northeastern Florida during this century. The calm, large eye moved over St. Augustine shortly after midnight on September 10, 1964. Nearby Jacksonville had sustained winds of hurricane force (82 mph) for the first time in nearly 80 years of record.

A 1006 millibar low that moved off the African coast south of Dakar on August 28, 1964, and passed south of the Cape Verde Islands on the 29th, must have been the initial disturbance that developed into Hurricane Dora.

At 0640 EST on August 31, a TIROS VIII satellite photograph showed the disturbance near 11°N latitude and 40°W longitude with a central overcast area of 150 miles across, external banding, and evidence of cirrus outflow. Early on September 1, reports from several ships placed the disturbance near 12°N latitude and 46°W longitude. Of these ships, the Mormacscan appears to have passed closest to the center. The report from the ship indicated a wind shift from northeast to southwest and a pressure fall to 1007.5 millibars between 0300Z and 0500Z. At 1200Z the southwest wind was gusting to 40 mph.

Reconnaissance aircraft reached the area by midday and found a tropical storm with maximum winds of 60 mph and a lowest pressure of 998 millibars (29.47 inches). The first advisory on Dora was issued by the San Juan Weather Bureau office on September 1. Dora was located at 12.5°N latitude and 48.5°W longitude or about 850 miles east of Trinidad. From this position Dora moved westnorthwest at 18 mph. It intensified to a hurricane by noon on September 2. The highest winds increased to 115 mph by the evening of the 2nd. Aircraft reconnaissance reported a drop in the central pressure to 981 millibars (28.97 inches) by the afternoon of September 3. Hurricane Dora slowed down and took a northwesterly course on September 3. The last advisory issued by the San Juan Weather Bureau office was at 6 PM AST on September 3 when Dora was located at 20.2°N latitude and 59.7°W longitude moving toward the northwest at 14 mph.

On September 6, when centered over 300 miles south of Bermuda, the hurricane turned to a course slightly north of due west. At this time Dora was a large, severe hurricane with a central pressure of 942 millibars (27.82 inches). Dora proceeded steadily toward the coast of southeastern United States.

Prior to reaching landfall Hurricane Dora began an erratic course that included three distinct loops or cycloids, well tracked by the Weather Bureau radar station at Daytona Beach. Figure 1 shows the changes in the storm's eye position as the general approach to land was occurring. During this period the coastal areas of northeastern Florida were evacuated, the cycloidal path resulted in the gift of additional time for preparatory measures. The eye of the storm passed over the St. Augustine weather station with the station experiencing light winds for over an hour, to be replaced by an estimated wind of 125 mph and a lowest sea level pressure of 28.52 inches. Hurricane warnings had been in effect in the area of landfall for over 42 hours.

The area encompassed by storm and hurricane winds was very large. On September 9, strong winds, heavy rains, and high storm tides were experienced along the coast from central Florida to Georgia. The center moved into northeastern Florida early on September 10.

After passing inland, Dora continued to move slowly slightly north of west, reached extreme southeastern Alabama on the night of September 11 with wind intensity much reduced, then turned eastward across southern Georgia on the 12th. As the circulation approached the coast, winds again increased, particularly offshore and along the immediate coast. During the 13th and 14th the storm continued rapidly northeastward, with the center paralleling the coast slightly inland to near Cape Hatteras, then moved offshore and passed about 75 miles southeast of Cape Cod.

Winds exceeded hurricane force along the coast from extreme southeastern Georgia southward to Flagler County, Florida. Highest sustained winds, estimated at 125 mph from the southwest, occurred at St. Augustine, immediately following the passage of the center. The lowest pressure on land also occurred at St. Augustine - 28.52 inches at 1 AM EST. The station was in the "eye" from 0015 to 0130. Sustained winds near 100 mph were reported along the coastline north of St. Augustine. At Jacksonville Weather Bureau Airport Station, the sustained wind, 82 mph at 7:48 PM, was the first occurrence in Weather Bureau records there (beginning in 1885) of full hurricane force.

The strong, long-duration, onshore winds produced unusually high tides, from 5 to 8 feet or more above normal, along the entire coast from the Daytona Beach area northward into Georgia. Tides estimated at 12 feet (4 feet higher than any previously known) swept across Anastasia Island of St. Augustine, and the water level reached 10 feet above normal at Mayport. The storm surge caused extensive beach erosion, inundated many beach communities, washed out beach roads, and swept several residences into the sea. Along the Gulf Coast between St. Marks and Tampa, tides ran from 2 to locally 6 feet above normal (at Yankeetown) as gale force southwesterly winds were sustained from the 10th through most of the 12th. Flooding was increased by runoff from heavy rains on September 11 and 12.

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Dora
C.1

Winds gradually diminished as Dora moved inland on its unusual westward course, but widespread and very heavy rainfall spread over interior sections of northern Florida and southeastern Georgia. This rainfall continued in many areas during both the westward and eastward passages of the storm center. Storm totals in excess of 10 inches fell over an estimated 10,000 square mile area, and totals more than 6 inches were general from near Brunswick and Waycross, Georgia to near Tallahassee and Orlando, Florida. The most intense rains fell in Lafayette and Suwannee Counties, Florida on the 12th. Mayo recorded 23.73 inches (10th-13th), with 14.62 inches during the 24-hour period ending at 6 PM EST; while Live Oak had 18.62 inches during the 4-day storm period.

Wind damages were extensive in coastal areas north of Daytona Beach with the greatest destruction from St. Augustine to the Georgia border. High winds in Duval County, including the Jacksonville Metropolitan area, caused massive utility failures. Structural damage to buildings was limited to the coastal areas and to older frame buildings a short distance inland. Numerous trees were uprooted throughout the coastal counties, adding to the damage as they fell on buildings or across utility lines. Extensive wind-induced river flooding occurred in Jacksonville along the north bank of the St. Johns River.

In addition to flooding along lakes and streams, many poorly-drained areas were completely inundated in north Florida. Damage to roads and bridges was extensive and several communities were isolated for several days by high waters.

Considerable agricultural damage was sustained by flooding of unharvested corn, cotton, and peanuts in both Florida and Georgia. Damage was severe in many low-lying fields. Final storm damage estimates have not yet been made but a figure of \$200 to \$230 million is reasonable for Florida; \$8 to \$10 million for Georgia.

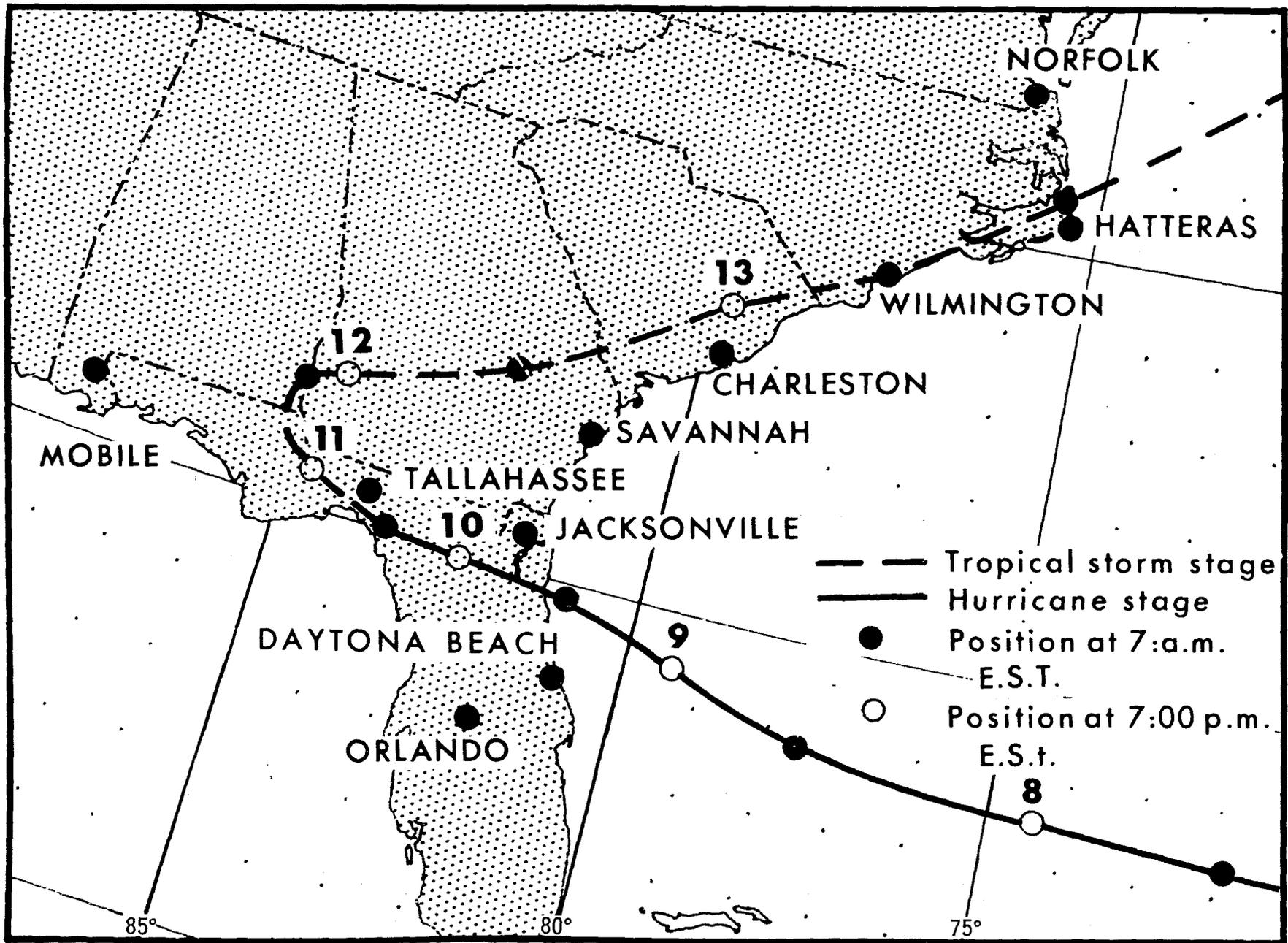
Only one direct storm fatality - a drowning at Live Oak, Florida - is presently known. Two Navy personnel died near Sanford, Florida on September 9 when an aircraft being evacuated crashed on takeoff. Two men succumbed while securing boats: one near Brunswick, Georgia and another near Norfolk, Virginia.

Damage resulting from Dora in South Carolina was minor but rains in the eastern part of the State ranged from 3 to over 8 inches. Several waterspouts were reported between 1300 and 1400 on September 12 near Garden City Beach.

The only significant structural damage in North Carolina was caused by local storms - a waterspout at Carolina Beach, south of Wilmington at 7:25 AM, September 10, and a tornado at Howell's Point, southwest of Wilmington about 9 PM EST, September 12. Heavy rainfall and tides of 2 to 3 feet above normal were reported along the coastal sections.

Dora's effects in Virginia were confined to heavy rainfall over the southeast sections, tides up to about 3.5 feet above normal and blown down tree limbs and awnings.

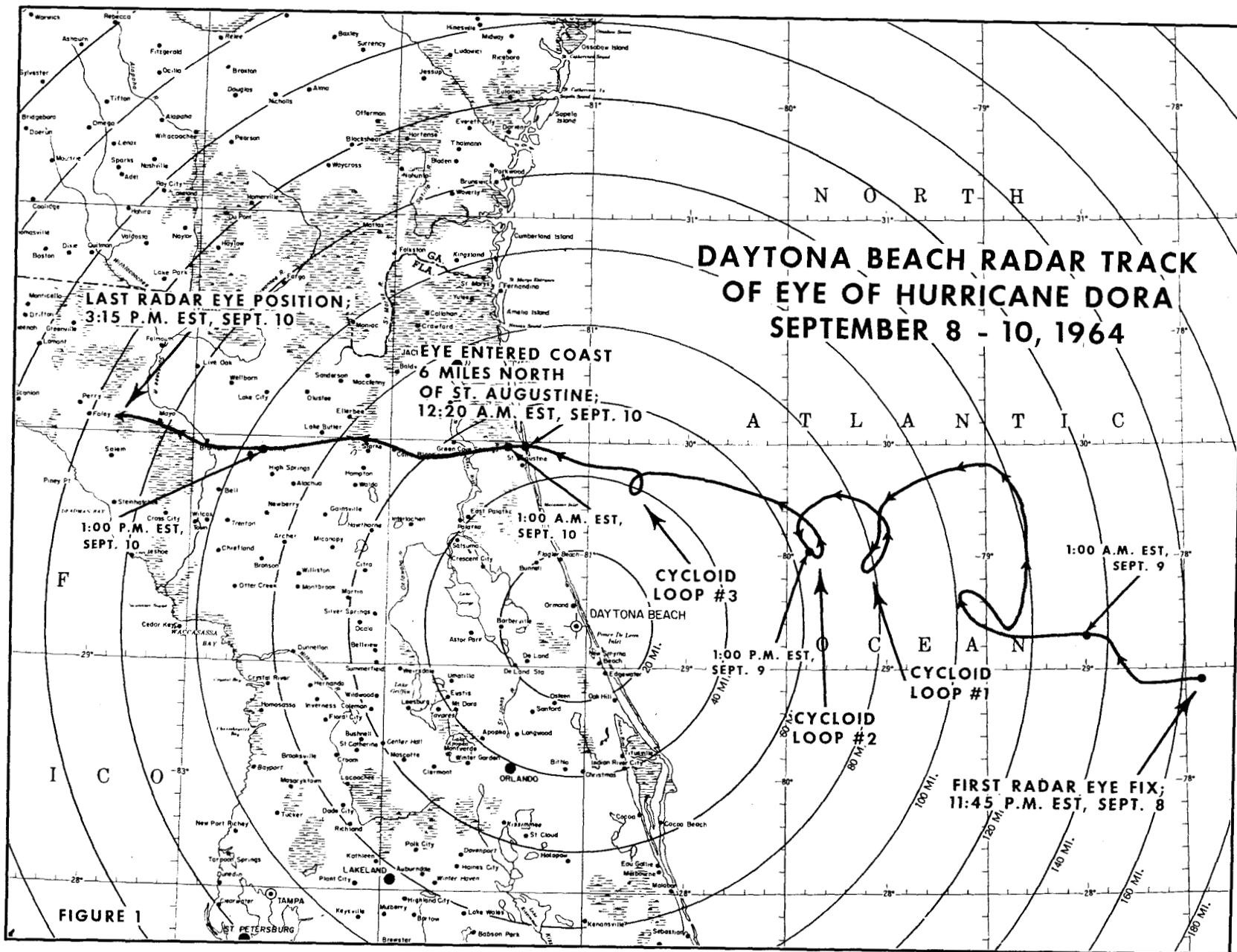
In Maryland, Delaware, and New Jersey tides reached only 1.5 to locally 4 feet above normal and rainfall totaled 1 to 2.50 inches. No reports of injury or damage have been made. Only the fringes of Dora were experienced in southeastern Massachusetts. The principal effect was timely, badly-needed rainfall. Amounts were near 1 inch on Cape Cod and 2.50 inches at Nantucket. No significant damages were reported.



HURRICANE DORA, PRELIMINARY DATA
SEPTEMBER 1-14, 1964

| Station | Date | Pressure (inches) | | Wind (miles per hour) | | | | Highest Tide (feet) | Storm Rainfall (inches) | Remarks |
|--|-------|-------------------|-------|-----------------------|---------|----------|-----------------|---------------------|-------------------------|--|
| | | Low | Time+ | Fastest Mile | Time+ | Gusts | Time+ | | | |
| FLORIDA | | | | | | | | | | |
| Apalachicola WBO | 11 | 29.44 | 0140 | NW 39 | 1416-10 | | | | | |
| Daytona Beach WBAS | 9 | 29.04 | 2015 | W 45 | 1424 | W 71 | 7.0 | 2200 | 5.16 9.32 | Tide Alligator Point 2 ft. mean low water. Tide: USCG, New Smyrna Beach. |
| Fernandia Beach | 10 | 29.28 | 0145 | 100 | 2200-9 | | 10.0 | 2300-9 | | Winds are downtown; estimated on beach near 115 m.p.h. |
| Fort Myers | 10 | 29.71 | 0200 | | | W 44 | 1.5 to 2.0 | | 0.27 | Wind is one-minute speed. |
| Gainesville FAA | 10 | 29.08 | 0700 | S 29 | 1030 | | | | 10.74 | Arm of anemometer lost during storm, speeds not reliable. Anemometer failed. |
| Jacksonville Beach | 9 | | | | | 84 | | | | Tide Mayport Ferry Slip. |
| Jacksonville WBAS | 10 | 29.05 | 0314 | N 82 | 1948-9 | NE 85† | 7.0† | 0144-10 | 8.87 | |
| Jacksonville Navy | 10 | 28.87 | 0255 | N 53 | 1832-9 | N 81 | | | | |
| Jacksonville (Cecil Field) | 10 | 28.91 | 0455 | NE 44 | 0555 | NNW 71 | | | | |
| Lakeland WBO | 10 | 29.58 | 0300 | W 27 | 1039-9 | WSW 42 | | | 1.50 | |
| MarineLand | 10 | 28.80 | 0000 | NW 60† | 1700-9 | | | | 5.85 | |
| Mayport | 10 | 29.03 | 0130 | NNE 74 | | NNE 101 | | | | |
| Orlando WBAS | 9 | 29.41 | 1937 | WSW 40 | 1955 | WSW 55 | | | | |
| St. Augustine | 10 | 28.52 | 0100 | SW 125† | 0130 | | | | 7.10 | Station in eye 0015-0130-10. Tides Anastasia Island, 14 ft., 4 ft. above any other known. |
| Tallahassee WBAS | 11 | 29.28 | 0230 | N 35 | 1335-10 | N 45 | | | 6.11 | Record low pressure. |
| Tampa WBAS | 10 | 29.58 | 0358 | WSW 44 | 2120-12 | WSW 52 | | | 2.39 | |
| RAINFALL: Perry 12.96; Live Oak 18.62; Mayo 23.73; New Harmony 17.33; Cross City 11.29; Usher Tower 16.60; Inglis 15.55; Cedar Key 12.15; Bayport 10.65; Lake City 12.10; Gainesville 3WSW 11.04; Ocala 11.46; Melrose 11.40; Federal Point 11.11. | | | | | | | | | | |
| GEORGIA | | | | | | | | | | |
| Brunswick | 10 | 29.40 | 0030 | | | NE 90† | | | 6.23 | Peak gust on water front. |
| Brunswick | 12 | 29.47 | 1700 | | | S-SW 50† | 13-14 | 2300-9 | | Tide above average low water. |
| Brunswick FAA | 9-13 | | | | | | | | 6.35 | |
| Homerville | 9-13 | | | | | | | | 8.10 | |
| Jesup | 9-13 | | | | | E 50† | 2000 to 0000-10 | | 5.81 | |
| Nahunta | | | | | | | | | 7.48 | |
| Savannah WBAS | 10 | 29.68 | 0014 | NE 37 | 0327 | NE 53 | 2.4 | 2302-9 | 3.81 | |
| Savannah WBAS | 13 | 29.51 | 0335 | | | S 59 | | | | |
| Savannah Beach | 9 | | | | | NNE 64 | | | | |
| Waycross | 9-13 | | | | | | | | 7.03 | Unconfirmed report of 14.84 in. of rain. |
| Fargo | | | | | | | | | | |
| SOUTH CAROLINA | | | | | | | | | | |
| Charleston WBAS | 13 | 29.51 | 0542 | SSE 31 | 1846-12 | SE 46 | 1704-12 | | 2.53 | Wind is one-minute speed. |
| Charleston WBO | 12-13 | | | S 47 | 2018-12 | | | 1.7 | 1.35 | |
| Georgetown | 13 | 29.52 | 0700 | SSW 45 | 1430-13 | 55 | 1445-13 | | 2.85 | |
| McClellanville | 13 | 29.54 | 0800 | | | SW 55 | 2100-12 | | 3.00 | Several waterspouts near Garden City Beach between 1300-1400-12. |
| NORTH CAROLINA | | | | | | | | | | |
| Hatteras WBO | 13 | 29.50 | 1852 | NNE 35 | 0018-14 | NNE 41 | 0012-14 | 2.5 | AM-14 | 2.52 |
| Raleigh WBAS | 13 | 29.75 | 0827 | WNW 25 | 0858 | | | | 2.75 | Tide on Sound side. |
| Wilmington WBAS | 13 | 29.54 | 1230 | N 28 | 1653 | N 35 | 1358 | 2.3 | 3.41 | Tide on Sound side. Tornado Howell's Point 2100-12. Waterspout Carolina Beach 0725-10. |
| VIRGINIA | | | | | | | | | | |
| Cape Henry | 13 | | | NE 66 | 1231 | | | | 2.63 | Greatest tidal departures Hampton Roads area about 3.5 ft. above normal. |
| Norfolk Navy | 13 | | | | | NE 69 | 1545 | | | |
| Norfolk WBAS | 13 | 29.74 | 1510 | | | NE 61 | 1617 | | 4.80 | |
| Richmond WBAS | 13 | | | | | 29 | 1458 | | | |
| MARYLAND | | | | | | | | | | |
| Pocomoke City | 13 | | | | | | | | 2.40 | Tides 2 to 4 ft. above normal on 14th along Atlantic coast. |
| NEW JERSEY | | | | | | | | | | |
| Atlantic City WBAS | 14 | | | N 33 | 0322 | | | | 1.47 | |
| MASSACHUSETTS | | | | | | | | | | |
| Nantucket WBAS | 14 | 29.62 | | NE 42 | 1133 | N 50 | 1420 | 1.3 | 1800-1900 | 2.53 |
| Nantucket Shoals Lightship | 14 | | | 63 | | | | | | |

+ Eastern Standard Time † Estimated



ADVISORIES AND BULLETINS

SAN JUAN

NUMBER 1 DORA 3 PM AST SEPTEMBER 1 1964

REPORTS FROM RECONNAISSANCE AIRCRAFT THIS AFTERNOON INDICATE THAT A TROPICAL STORM HAS FORMED IN THE ATLANTIC. AT 3 PM AST...1900Z...TROPICAL STORM DORA WAS CENTERED AT LATITUDE 12.5N LONGITUDE 48.5W OR ABOUT 850 MILES EAST OF TRINIDAD AND SOME 1250 MILES EASTSOUTHEAST OF SAN JUAN PUERTO RICO.

THE STORM IS MOVING TOWARD THE WESTNORTHWEST AT 18 MPH AND IS EXPECTED TO CONTINUE ON THIS COURSE AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS.

DORA IS ALREADY A WELL ORGANIZED STORM AND APPEARS TO BE INTENSIFYING. HIGHEST WINDS ARE ESTIMATED TO BE ABOUT 60 MPH IN A SMALL AREA NEAR THE CENTER WITH GALES EXTENDING OUTWARD 120 MILES IN ALL QUADRANTS. LOWEST PRESSURE IN THE CENTER IS 998 MBS OR 29.47 INCHES. THE STORM IS FORECAST TO GRADUALLY INCREASE IN SIZE AND TO REACH HURRICANE INTENSITY WITHIN 24 HOURS.

SMALL CRAFT IN THE LEEWARD AND NORTHERN WINDWARD ISLANDS SHOULD NOT VENTURE FAR FROM PORT. ALL INTERESTS IN THE EASTERN CARIBBEAN AREA SHOULD KEEP IN TOUCH WITH LATEST INFORMATION.

THE NEXT ADVISORY ON TROPICAL STORM DORA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 PM AST.

HOOSE

NUMBER 2 DORA 6 PM AST SEPTEMBER 1 1964

FROM VESSEL AND RECONNAISSANCE AIRCRAFT REPORTS THIS AFTERNOON TROPICAL STORM DORA WAS ESTIMATED TO BE CENTERED AT 6 PM AST...2200Z...NEAR LATITUDE 13.0 NORTH AND LONGITUDE 49.3 WEST OR ABOUT 1150 MILES EAST SOUTHEAST OF SAN JUAN PUERTO RICO AND 675 MILES DUE EAST OF BARBADOS WEST INDIES. IT IS MOVING TOWARD THE WESTNORTHWEST ABOUT 18 MPH AND IS EXPECTED TO CONTINUE ON THIS COURSE AND AT THE SAME SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE ABOUT 60 MPH NEAR THE CENTER AND GALE WINDS EXTEND 150 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE.

TROPICAL STORM DORA IS FORECASTED TO GRADUALLY INCREASE IN SIZE AND TO REACH HURRICANE INTENSITY WITHIN THE NEXT 12 TO 24 HOURS.

ALL INTERESTS IN THE LESSER ANTILLES SHOULD KEEP IN TOUCH WITH THE LATEST INFORMATION ON DORA AND SMALL CRAFT IN THE LEEWARD AND WINDWARD ISLANDS SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT ADVISORY ON TROPICAL STORM DORA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT MIDNIGHT...0400Z.

HIGGS

NUMBER 3 DORA 12 MIDNIGHT AST SEPTEMBER 1 1964

AT 12 MIDNIGHT AST...0400Z...TROPICAL STORM DORA WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 13.5N LONGITUDE 51.0W. THIS POSITION IS ABOUT 1050 MILES EASTSOUTHEAST OF SAN JUAN PUERTO RICO AND 560 MILES EAST OF BARBADOS WEST INDIES. IT IS MOVING BETWEEN WEST AND WESTNORTHWEST ABOUT 17 MILES PER HOUR. INDICATIONS ARE THAT IT WILL CONTINUE ON THE SAME COURSE AT ITS PRESENT SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE ABOUT 70 MILES PER HOUR OVER A SMALL AREA NEAR THE CENTER WITH GALES EXTENDING 150 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. A GRADUAL INCREASE IN INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS WITH HURRICANE FORCE WINDS LIKELY DURING THE DAY WEDNESDAY.

ALL INTERESTS IN THE LEEWARD ISLANDS SHOULD KEEP ADVISED OF THE LATEST INFORMATION ON TROPICAL STORM DORA. SMALL CRAFT IN THE LEEWARD ISLANDS AND THE NORTHERN WINDWARD ISLANDS SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT ADVISORY ON TROPICAL STORM DORA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 AM AST.

DAVIS

SAN JUAN

NUMBER 4 DORA 6 AM AST SEPTEMBER 2 1964

ON THE BASIS OF VESSEL REPORTS TROPICAL STORM DORA WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 14.ON LONGITUDE 52.4W AT 6 AM AST...1000Z. THIS POSITION IS ABOUT 950 MILES EASTSOUTHEAST OF SAN JUAN PUERTO RICO AND 575 MILES EAST OF MARTINIQUE FRENCH WEST INDIES. IT IS MOVING TOWARD THE WESTNORTHWEST ABOUT 17 MILES PER HOUR AND IS EXPECTED TO CONTINUE ON THE SAME COURSE WITH LITTLE CHANGE IN SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE ABOUT 70 MILES PER HOUR OVER A SMALL AREA NEAR THE CENTER AND GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. WITH A GRADUAL INCREASE IN SIZE AND INTENSITY ANTICIPATED IT IS LIKELY THAT DORA WILL INCREASE TO HURRICANE FORCE DURING THE FORENOON. RECONNAISSANCE AIRCRAFT ARE SCHEDULED TO INVESTIGATE THE STORM THIS MORNING AND ADDITIONAL INFORMATION WILL BE AVAILABLE FOR THE NEXT ADVISORY.

PEOPLE IN THE LEEWARD ISLANDS SHOULD KEEP ADVISED OF THE LATEST INFORMATION OF THE PROGRESS OF TROPICAL STORM DORA. SMALL CRAFT IN THE LEEWARD ISLANDS AND THE NORTHERN WINDWARD ISLANDS SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT ADVISORY ON TROPICAL STORM DORA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 12 NOON AST.

DAVIS

NUMBER 5 DORA 12 NOON AST SEPTEMBER 2 1964

REPORTS FROM RECONNAISSANCE AIRCRAFT THIS MORNING SHOW THAT DORA HAS INCREASED TO HURRICANE INTENSITY AND HAS BEEN MOVING ON A MORE NORTHWESTERLY COURSE DURING THE NIGHT. AT 12 NOON AST...1600Z...HURRICANE DORA WAS CENTERED NEAR LATITUDE 17.ON LONGITUDE 54.0W OR ABOUT 800 MILES EAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE WESTNORTHWEST AT ABOUT 20 MPH AND IS EXPECTED TO CONTINUE IN THE SAME DIRECTION AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE ABOUT 75 MPH OVER A SMALL AREA NEAR THE CENTER AND GALE FORCE WINDS EXTEND OUTWARD 150 MILES TO THE NORTH AND ABOUT 75 MILES TO THE SOUTH. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

PEOPLE IN THE LEEWARD ISLANDS SHOULD KEEP IN TOUCH WITH THE LATEST INFORMATION ON HURRICANE DORA. SMALL CRAFT IN THE LEEWARD ISLANDS SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT ADVISORY ON HURRICANE DORA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 PM AST.

HOOSE

BULLETIN 3 PM AST SEPTEMBER 1964

ON THE BASIS OF MORE COMPLETE INFORMATION THIS AFTERNOON FROM THE TIROS SATELLITE AND RECONNAISSANCE AIRCRAFT IT APPEARS THAT THE POSITION OF HURRICANE DORA GIVEN IN THE NOON ADVISORY WAS SLIGHTLY TOO FAR NORTH. LATEST REPORTS INDICATE THAT DORA WAS LOCATED AT 3 PM AST...1900Z...NEAR LATITUDE 16.7N LONGITUDE 54.9W OR ABOUT 750 MILES EAST OF SAN JUAN PUERTO RICO.

THE HURRICANE IS MOVING TOWARD THE WESTNORTHWEST AT ABOUT 20 MPH. PRESENT INDICATIONS ARE THAT DORA WILL PASS TO THE NORTH OF THE LEEWARD ISLANDS THURSDAY AFTERNOON AND ONLY WINDS OF 30 TO 40 MPH OR LESS WILL BE EXPERIENCED IN THE ISLANDS. HOWEVER ALL INTERESTS IN THE LEEWARD ISLANDS SHOULD KEEP IN TOUCH WITH LATEST ADVISORIES AND BULLETINS IN CASE THE HURRICANE SHOULD CHANGE ITS COURSE.

THE NEXT ADVISORY ON HURRICANE DORA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 PM AST.

HOOSE

SAN JUAN

NUMBER 6 DORA 6 PM AST SEPTEMBER 2 1964

A HURRICANE WATCH IS EFFECTIVE IMMEDIATELY FOR THE LEEWARD ISLANDS. THE PEOPLE IN THIS AREA SHOULD KEEP IN TOUCH WITH THE LATEST INFORMATION ON HURRICANE DORA.

FROM VESSEL AND RECONNAISSANCE REPORTS THIS AFTERNOON HURRICANE DORA WAS LOCATED AT 6 PM AST...2200Z...NEAR LATITUDE 17.1 NORTH AND LONGITUDE 55.3 WEST OR 700 MILES EAST OF SAN JUAN PUERTO RICO AND 420 MILES DUE EAST OF ANTIGUA LESSER ANTILLES. IT IS MOVING TOWARD THE WESTNORTHWEST AT A SLIGHTLY SLOWER RATE OF 17 MPH AND IS EXPECTED TO CONTINUE ON THIS COURSE AND AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE NOW 80 MPH AND EXTEND 35 MILES FROM THE CENTER IN ALL QUADRANTS. GALE WINDS EXTEND 170 MILES FROM THE CENTER IN THE NORTH AND 75 MILES IN THE SOUTH. LOWEST CENTRAL PRESSURE IS 996 MBS OR 29.41 INCHES OF MERCURY. A GRADUAL INCREASE IN INTENSITY BUT NO IMPORTANT CHANGE IN SIZE IS EXPECTED DURING THE NEXT 24 HOURS.

ON ITS PRESENT COURSE HURRICANE DORA SHOULD PASS ABOUT 140 MILES NORTH OF ANTIGUA AND 120 MILES NORTH OF ST. MAARTEN LEEWARD ISLANDS THURSDAY AFTERNOON AND HIGH SURF CAN BE EXPECTED ON THE BEACHES. NO DANGEROUS WINDS ARE EXPECTED AT THIS TIME BUT THE PEOPLE ARE URGED TO KEEP IN TOUCH WITH THE LATEST INFORMATION ON DORA.

SMALL CRAFT IN THE LEEWARD ISLANDS SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT MIDNIGHT AST...0400Z...AND A BULLETIN AT 9 PM AST.

HIGGS

BULLETIN 9 PM AST SEPTEMBER 2 1964

A HURRICANE WATCH IS IN EFFECT FOR THE LEEWARD ISLANDS AND PEOPLE IN THIS AREA SHOULD KEEP IN TOUCH WITH THE LATEST INFORMATION ON HURRICANE DORA.

LATEST INFORMATION FROM RECONNAISSANCE AIRCRAFT AND VESSEL REPORTS INDICATE THAT HURRICANE DORA IS INCREASING IN SIZE AND INTENSITY AND IS BECOMING A LARGE AND DANGEROUS HURRICANE.

AT 9 PM AST HURRICANE DORA WAS ESTIMATED TO BE LOCATED NEAR LATITUDE 17.5N LONGITUDE 56.1W OR ABOUT 650 MILES EAST OF SAN JUAN PUERTO RICO AND 370 MILES EAST OF ANTIGUA LESSER ANTILLES. IT IS MOVING TOWARD THE WEST NORTHWEST AROUND 18 MPH AND IS EXPECTED TO CONTINUE ON THE SAME COURSE AND AT THE SAME SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE NOW ESTIMATED AT 100 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE WINDS EXTEND OUT 75 MILES IN THE NORTHERN SEMICIRCLE AND 40 MILES IN THE SOUTHERN SEMICIRCLE. A CONTINUED INCREASE IN SIZE AND INTENSITY IS FORECAST DURING THE NEXT 12 HOURS.

ON ITS PRESENT COURSE HURRICANE DORA SHOULD PASS ABOUT 140 MILES NORTH OF ANTIGUA AND 120 MILES NORTH OF ST. MAARTEN LEEWARD ISLANDS THURSDAY AFTERNOON AND HEAVY SURF CAN BE EXPECTED ON THE BEACHES. NO DANGEROUS WINDS ARE EXPECTED AT THIS TIME BUT THE PEOPLE ARE URGED TO KEEP IN TOUCH WITH THE LATEST INFORMATION ON HURRICANE DORA.

SMALL CRAFT IN THE LEEWARD ISLANDS SHOULD REMAIN IN PORT.

THE NEXT REGULAR ADVISORY ON HURRICANE DORA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 12 MIDNIGHT AST.

ZIMMER

NUMBER 7 DORA 12 MIDNIGHT AST SEPTEMBER 2 1964

A HURRICANE WATCH IS EFFECTIVE IMMEDIATELY FOR PUERTO RICO AND THE VIRGIN ISLANDS AND A HURRICANE WATCH CONTINUES IN EFFECT FOR THE LEEWARD ISLANDS. ALL INTERESTS IN THESE AREAS SHOULD KEEP IN TOUCH WITH THE LATEST INFORMATION ON HURRICANE DORA.

GALE WARNINGS ARE IN EFFECT FOR THE NORTHERN LEEWARD ISLANDS FROM AND INCLUDING ANTIGUA NORTHWARD.

ALL INTERESTS IN THE AREA OF GALE WARNINGS AND HURRICANE WATCH SHOULD KEEP IN TOUCH WITH THE LATEST ADVISORIES AND BULLETINS ON HURRICANE DORA AS THIS IS A LARGE AND DANGEROUS HURRICANE AND ONLY A SLIGHT CHANGE TO A MORE WESTERLY DIRECTION COULD BRING DANGEROUS WINDS TO THE AREA OF HURRICANE WATCH IN THE NEXT 12 TO 24 HOURS. HEAVY SURF CAN BE EXPECTED ON THE BEACHES OF THE NORTHERN LEEWARD ISLANDS AS THE HURRICANE PASSES TO THE NORTH THURSDAY AND PERSONS ON EXPOSED LOW LYING BEACHES SHOULD TAKE PRECAUTIONS AGAINST THE HEAVY SURF AND HIGH TIDES.

LATEST INFORMATION FROM RECONNAISSANCE AIRCRAFT INDICATE THAT HURRICANE DORA CONTINUES TO INCREASE IN SIZE AND INTENSITY AND IS NOW A LARGE AND DANGEROUS HURRICANE.

AT 12 MIDNIGHT AST...0400Z...HURRICANE DORA WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 17.7N LONGITUDE 57.8W OR ABOUT 550 MILES EAST OF SAN JUAN PUERTO RICO AND 260 MILES EAST OF ANTIGUA LESSER ANTILLES. IT IS MOVING TOWARD THE WESTNORTHWEST ABOUT 20 MPH AND LITTLE CHANGE IN ITS PRESENT COURSE AND SPEED IS EXPECTED DURING THE NEXT 12 HOURS.

SAN JUAN

HIGHEST WINDS ARE NOW 115 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE WINDS EXTEND OUT 80 MILES IN THE NORTHERN SEMICIRCLE AND 40 MILES IN THE SOUTHERN SEMICIRCLE. GALE FORCE WINDS EXTEND OUT 180 MILES IN THE NORTHERN SEMICIRCLE AND 80 MILES IN THE SOUTHERN SEMICIRCLE. ONLY LITTLE CHANGE IN SIZE IS EXPECTED BUT A CONTINUED INCREASE IN INTENSITY IS FORECAST DURING THE NEXT 12 TO 24 HOURS.

ON ITS PRESENT COURSE HURRICANE DORA WILL PASS ABOUT 100 MILES NORTH OF ANTIGUA AND 70 MILES NORTH OF ST. MAARTEN LEEWARD ISLANDS AROUND NOON THURSDAY. WINDS REACHING GALE FORCE OF 40 TO 60 MPH IN SQUALLS ARE FORECAST FOR THE NORTHERN LEEWARD ISLANDS INCLUDING ANTIGUA NORTHWARD BEGINNING THURSDAY FORENOON.

SMALL CRAFT IN THE LEEWARD ISLANDS SHOULD REMAIN IN PORT AND SMALL CRAFT IN PUERTO RICO AND THE VIRGIN ISLANDS SHOULD NOT VENTURE FROM PORT.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 AM AST AND A BULLETIN WILL BE ISSUED AT 3 AM.

ZIMMER

BULLETIN 3 AM AST SEPTEMBER 3 1964

A HURRICANE WATCH IS IN EFFECT FOR PUERTO RICO THE VIRGIN ISLANDS AND THE NORTHERN LEEWARD ISLANDS. PEOPLE IN THESE LOCATIONS SHOULD KEEP ADVISED OF THE LATEST INFORMATION ON THE PROGRESS OF HURRICANE DORA.

GALE WARNINGS ARE IN EFFECT FOR THE NORTHERN LEEWARD ISLANDS HIGH TIDES AND HEAVY SURF ARE ALSO IN PROSPECT FOR THE NORTHERN LEEWARD ISLANDS AND PEOPLE NEAR EXPOSED BEACH AREAS SHOULD TAKE NECESSARY PRECAUTIONS.

AT 3 AM AST...0700Z...HURRICANE DORA WAS ESTIMATED TO BE NEAR LATITUDE 18.0N LONGITUDE 58.7W. THIS POSITION IS APPROXIMATELY 500 MILES EAST OF SAN JUAN PUERTO RICO AND 300 MILES EAST OF ST. MAARTEN LESSER ANTILLES. THE STORM IS MOVING TOWARD THE WESTNORTHWEST ABOUT 20 MILES PER HOUR. CONTINUED MOVEMENT IN A WESTNORTHWESTERLY DIRECTION AT THE SAME SPEED IS EXPECTED DURING THE NEXT 12 HOURS. ITS PRESENT COURSE AND SPEED WILL CARRY THE CENTER OF THE STORM NORTH OF THE EXTREME NORTHERN LEEWARD ISLANDS THIS AFTERNOON.

DORA IS A STRONG AND DANGEROUS HURRICANE WITH HIGHEST WINDS ESTIMATED TO BE 115 MILES PER HOUR NEAR THE CENTER AND WITH GALE FORCE WINDS EXTENDING OUTWARD 180 MILES TO THE NORTH AND 80 MILES TO THE SOUTH. WITH THE STORM STILL INCREASING IN INTENSITY WINDS OF 40 TO 50 MILES PER HOUR IN GUSTS ARE POSSIBLE IN THE EXTREME NORTHERN LEEWARD ISLANDS THIS AFTERNOON.

SMALL CRAFT IN THE LEEWARD ISLANDS SHOULD REMAIN IN PORT AND SMALL CRAFT IN PUERTO RICO AND THE VIRGIN ISLANDS SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 AM AST.

DAVIS

NUMBER 8 DORA 6 AM AST SEPTEMBER 3 1964

THE HURRICANE WATCH IS DISCONTINUED FOR PUERTO RICO THE VIRGIN ISLANDS AND THE NORTHERN LEEWARD ISLANDS.

GALE WARNINGS ARE DISCONTINUED FOR THE NORTHERN LEEWARD ISLANDS.

AT 6 AM AST...1000Z...HURRICANE DORA WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 18.9N LONGITUDE 59.0W OR ABOUT 460 MILES EASTNORTHEAST OF SAN JUAN PUERTO RICO AND 275 MILES EASTNORTHEAST OF ST. MAARTEN LESSER ANTILLES. IT IS MOVING TOWARD THE WESTNORTHWEST ABOUT 15 MILES PER HOUR. ITS FORWARD SPEED HAS DECREASED AND THERE IS EVIDENCE OF RECURVATURE TO A MORE NORTHERLY DIRECTION. DURING THE NEXT 12 HOURS IT IS EXPECTED TO MOVE BETWEEN WESTNORTHWEST AND NORTHWEST AT ABOUT 15 MILES PER HOUR.

HIGHEST WINDS ARE 115 MILES PER HOUR OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUTWARD 80 MILES IN THE NORTHERN SEMICIRCLE AND 40 MILES IN THE SOUTHERN SEMICIRCLE WITH GALES EXTENDING 200 MILES NORTH AND 100 MILES SOUTH. INDICATIONS ARE THAT DORA WILL INCREASE SLIGHTLY IN SIZE AND INTENSITY DURING THE NEXT 12 HOURS.

RECONNAISSANCE AIRCRAFT INVESTIGATING HURRICANE DORA DURING THE NIGHT FOUND A LARGE DIFFUSE CENTER THE POSITION OF WHICH INDICATED THAT THE STORM WAS TAKING A TURN AWAY FROM THE NORTHERN LEEWARD ISLANDS. THERE IS NO LONGER ANY DANGER TO CARIBBEAN LAND AREAS FROM HURRICANE DORA EXCEPT THAT HEAVY SURF MAY BE EXPECTED IN THE LEEWARD ISLANDS AND PEOPLE NEAR EXPOSED BEACH AREAS SHOULD CONTINUE TO EXERCISE CAUTION.

SMALL CRAFT IN THE LEEWARD ISLANDS SHOULD REMAIN IN PORT.

THE NEXT REGULAR ADVISORY ON HURRICANE DORA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 12 NOON AST AND THERE WILL BE A BULLETIN AT 9 AM.

DAVIS

SAN JUAN

BULLETIN 9 AM AST SEPTEMBER 3 1964

AT 9 AM AST...1300Z...HURRICANE DORA WAS ESTIMATED TO BE LOCATED ABOUT 200 MILES NORTHEAST OF ANTIGUA IN THE LEEWARD ISLANDS MOVING ON WESTNORTHWESTERLY COURSE AT ABOUT 15 MPH. THE HURRICANE HAS GRADUALLY INCREASED IN SIZE AND INTENSITY DURING THE PAST 24 HOURS AND HIGHEST WINDS ARE ESTIMATED TO BE 115 MPH NEAR THE CENTER. LOWEST CENTRAL PRESSURE REPORTED DURING THE NIGHT WAS 989 MILLIBARS OR 29.20 INCHES.

PRESENT INDICATIONS ARE THAT DORA WILL PASS NORTH OF THE LEEWARD ISLANDS THIS AFTERNOON AND SMALL CRAFT WARNINGS ARE IN EFFECT FOR THAT AREA FOR WINDS OF 25 TO 35 MPH AND FOR HEAVY SURF AND ROUGH SEAS. PEOPLE IN THE LEEWARD ISLANDS SHOULD KEEP OFF LOW LYING BEACHES UNTIL THE SEAS SUBSIDE.

THE NEXT REGULAR ADVISORY ON HURRICANE DORA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 12 NOON AST.

HOOSE

NUMBER 9 DORA NOON AST SEPTEMBER 3 1964

AT 12 NOON AST...1600Z...HURRICANE DORA WAS CENTERED AT LATITUDE 19.2N LONGITUDE 58.7W OR ABOUT 460 MILES EASTNORTHEAST OF SAN JUAN PUERTO RICO. THE HURRICANE HAS TURNED TO A NORTHWESTERLY COURSE AND ITS FORWARD SPEED HAS DECREASED TO 12 MPH. DURING THE NEXT 12 HOURS DORA IS FORECAST TO MOVE TOWARD THE NORTHWEST AT ABOUT THE SAME SPEED.

LOWEST PRESSURE REPORTED BY RECONNAISSANCE AIRCRAFT THIS MORNING WAS 984 MILLIBARS OR 29.06 INCHES. HIGHEST WINDS ARE ESTIMATED TO BE 115 MPH OVER A SMALL AREA NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUTWARD 80 MILES TO THE NORTH AND ABOUT 40 MILES TO THE SOUTH. GALE FORCE WINDS EXTEND OUTWARD 240 MILES IN THE NORTHERN SEMICIRCLE AND 100 MILES IN THE SOUTHERN SEMICIRCLE. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED IN THE NEXT 12 HOURS.

PRESENT INDICATIONS ARE THAT HURRICANE DORA WILL PASS ABOUT 200 MILES TO THE NORTH AND EAST OF THE LEEWARD ISLANDS THIS AFTERNOON AND TONIGHT. NORTHWESTERLY WINDS OF 25 TO 35 MPH AND ROUGH SEAS AND HEAVY SURF WILL BE EXPERIENCED IN THE ISLANDS. WINDS OF 23 MPH WITH GUSTS TO 32 MPH WERE REPORTED AT ST. KITTS AND ST. BARTHELEMY HAS HAD WINDS TO 27 MPH. PEOPLE IN THE LEEWARD ISLANDS SHOULD REMAIN OFF LOW LYING BEACHES UNTIL WINDS AND SEAS SUBSIDE.

THE NEXT REGULAR ADVISORY ON HURRICANE DORA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 PM AST AND A BULLETIN WILL BE ISSUED AT 3 PM AST.

HOOSE

BULLETIN 3 PM AST SEPTEMBER 3 1964

AT 3 PM AST...1900Z...HURRICANE DORA WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 19.6N LONGITUDE 59.0W OR ABOUT 450 MILES EASTNORTHEAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE NORTHWEST AT 12 MPH AND IS EXPECTED TO CONTINUE ON THIS COURSE WITH ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE ABOUT 115 MPH OVER A SMALL AREA NEAR THE CENTER WITH GALES EXTENDING OUTWARD AS FAR AS 240 MILES TO THE NORTH AND ABOUT 100 MILES TO THE SOUTH.

THE PASSAGE OF HURRICANE DORA 200 MILES TO THE NORTH AND EAST OF THE LEEWARD ISLANDS IS CAUSING ROUGH SEAS AND HEAVY SURF IN THAT AREA. PEOPLE IN THE LEEWARD ISLANDS SHOULD REMAIN OFF LOW LYING BEACHES UNTIL SEAS SUBSIDE. NO REPORTS OF STRONG WINDS HAVE BEEN RECEIVED FROM THE LEEWARD ISLANDS THIS AFTERNOON BUT OCCASIONAL GUSTS UP TO 35 MPH ARE LIKELY DURING THE NEXT 12 HOURS.

SMALL CRAFT IN THE LEEWARD ISLANDS SHOULD REMAIN IN PORT.

THE NEXT ADVISORY ON HURRICANE DORA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 PM AST.

HOOSE

SAN JUAN

NUMBER 10 DORA 6 PM AST SEPTEMBER 3 1964

ON THE BASIS OF AIRCRAFT RECONNAISSANCE REPORTS THE CENTER OF HURRICANE DORA WAS LOCATED AT 6 PM AST...2200Z... NEAR LATITUDE 20.2 NORTH LONGITUDE 59.7 WEST OR ABOUT 450 MILES EASTNORTHEAST OF SAN JUAN PUERTO RICO. THE HURRICANE IS MOVING TOWARD THE NORTHWEST AT ABOUT 14 MPH AND IS EXPECTED TO CONTINUE IN THIS DIRECTION OR ON A SLIGHTLY MORE NORTHERLY COURSE AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ABOUT 115 MPH IN A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 80 MILES TO THE NORTH AND ABOUT 40 MILES TO THE SOUTH AND GALE FORCE WINDS EXTEND OUTWARD FOR 240 MILES IN THE NORTHERN SEMICIRCLE AND ABOUT 100 MILES IN THE SOUTHERN SEMICIRCLE. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED IN THE NEXT 12 HOURS.

ROUGH SEAS AND HEAVY SURF ARE EXPECTED TO CONTINUE IN THE LEEWARD ISLANDS TONIGHT AND FRIDAY AND PEOPLE SHOULD REMAIN OFF LOW LYING BEACHES UNTIL SEAS SUBSIDE.

THE NEXT REGULAR ADVISORY ON HURRICANE DORA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

HOOSE

MIAMI

NUMBER 11 DORA 11 PM EST SEPTEMBER 3 1964

BASED ON LATE AFTERNOON AIRCRAFT RECONNAISSANCE REPORTS HURRICANE DORA WAS LOCATED AT 11 PM EST...0400Z...NEAR LATITUDE 21.0 NORTH LONGITUDE 61.0 WEST OR ABOUT 450 MILES EASTNORTHEAST OF SAN JUAN PUERTO RICO. THE HURRICANE CONTINUES ON A NORTHWESTERLY COURSE AT A SLIGHTLY SLOWER SPEED OF 12 MPH. DURING THE NEXT 12 TO 18 HOURS DORA SHOULD MAINTAIN ABOUT THE SAME COURSE AND SPEED BUT WITH A TREND TO A SLIGHTLY MORE NORTHERLY DIRECTION.

HIGHEST WINDS ARE 115 MPH OVER A SMALL AREA NEAR THE CENTER. IN THE NORTHERN SEMICIRCLE HURRICANE FORCE WINDS EXTEND OUT 80 MILES AND GALES 240 MILES. IN THE SOUTHERN SEMICIRCLE HURRICANE FORCE WINDS EXTEND OUT 40 MILES AND GALES 100 MILES. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 TO 18 HOURS.

ROUGH SEAS AND HEAVY SURF ARE EXPECTED TO CONTINUE IN THE LEEWARD ISLANDS THRU TONIGHT AND FRIDAY SO THAT PEOPLE SHOULD REMAIN OFF LOW LYING BEACHES. SMALL CRAFT IN THE LEEWARD ISLANDS SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

THE NEXT REGULAR ADVISORY ON HURRICANE DORA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST FRIDAY.

CLARK

NUMBER 12 DORA 5 AM EST SEPTEMBER 4 1964

AIR RECONNAISSANCE CENTERED HURRICANE DORA AT 5 AM EST...1000Z...NEAR LATITUDE 21.5N LONGITUDE 60.3W OR ABOUT 800 MILES SOUTH SOUTHEAST OF BERMUDA. DORA IS MOVING TOWARD THE NORTHWEST AT 10 MPH BUT IS EXPECTED TO TURN TOWARD THE NORTH NORTHWEST TODAY AND TO THE NORTH TONIGHT. NO CHANGE IN FORWARD SPEED IS INDICATED FOR THE NEXT 24 HOURS.

HIGHEST WINDS ARE 115 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE WINDS EXTEND OUTWARD 80 MILES IN THE NORTHERN SEMICIRCLE AND 40 MILES TO THE SOUTH. GALES EXTEND OUTWARD 240 MILES IN THE NORTHERN SEMICIRCLE AND 120 MILES TO THE SOUTH. NO IMPORTANT CHANGE IN SIZE OR INTENSITY IS FORECAST FOR TODAY OR TONIGHT.

SMALL CRAFT IN THE LEEWARD ISLANDS SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

SUGG

MIAMI

NUMBER 13 DORA 11 AM EST FRIDAY 4 SEPTEMBER 1964

AT 11 AM EST...1600Z... RECONNAISSANCE AIRCRAFT CENTERED HURRICANE DORA NEAR LATITUDE 22.2 NORTH LONGITUDE 60.4 WEST OR ABOUT 750 MILES SOUTH SOUTHEAST OF BERMUDA. DORA IS MOVING NORTH NORTHWEST TO NORTH AT 8 MPH AND IS EXPECTED TO CONTINUE TOWARD THE NORTH AT ABOUT THE SAME RATE TODAY AND TONIGHT.

HIGHEST WINDS ARE ABOUT 115 MPH OVER A SMALL AREA NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUTWARD 80 MILES TO THE NORTHERN SEMICIRCLE AND 40 MILES TO THE SOUTH. GALES EXTEND OUTWARD 240 MILES TO THE NORTH AND 120 MILES TO THE SOUTH. NO IMPORTANT CHANGE IN SIZE OR INTENSITY IS FORECAST DURING THE NEXT 24 HOURS.

SMALL CRAFT IN THE VIRGIN ISLANDS AND NORTHERN LEEWARD ISLANDS SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST.

MOORE

NUMBER 14 DORA 5 PM EST FRIDAY 4 SEPTEMBER 1964

AT 5 PM EST...2200Z...RECONNAISSANCE AIRCRAFT CENTERED HURRICANE DORA NEAR LATITUDE 22.6 NORTH LONGITUDE 60.8 WEST OR ABOUT 700 MILES SOUTH SOUTHEAST OF BERMUDA. THE HURRICANE IS MOVING TOWARD THE NORTH NORTHWEST AT ABOUT 7 MPH AND IS EXPECTED TO CONTINUE THIS SAME COURSE AND RATE TONIGHT AND SATURDAY.

HIGHEST WINDS ARE ABOUT 100 MPH NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 80 MILES TO THE NORTH AND 40 MILES IN THE SOUTHERN SEMICIRCLE. GALES EXTEND OUT 240 MILES TO THE NORTH AND 120 MILES TO THE SOUTH. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 TO 24 HOURS.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

MOORE

NUMBER 15 DORA 11 PM EST FRIDAY SEPTEMBER 4 1964

AT 11 PM EST...0400Z...RECONNAISSANCE AIRCRAFT RADAR CENTERED HURRICANE DORA NEAR LATITUDE 23.1 NORTH LONGITUDE 61.2 WEST OR ABOUT 650 MILES SOUTH SOUTHEAST OF BERMUDA.

DORA CONTINUES ON A NORTH NORTHWEST COURSE AT ABOUT 7 MPH AND IS EXPECTED TO CONTINUE THIS SAME COURSE AND RATE OF FORWARD MOVEMENT THRU THE REMAINDER OF TONIGHT AND SATURDAY.

HIGHEST WINDS ARE ABOUT 100 MPH NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 80 MILES IN THE NORTHERN AND 40 MILES IN THE SOUTHERN SEMICIRCLE. GALES EXTEND OUT 240 MILES TO THE NORTH AND 120 MILES TO THE SOUTH. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 TO 24 HOURS.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST SATURDAY.

CLARK

NUMBER 16 DORA 5 AM EST SATURDAY 5 SEPTEMBER 1964

AIR RECONNAISSANCE CENTERED HURRICANE DORA AT 5 AM EST...1000Z... NEAR LATITUDE 23.9 NORTH LONGITUDE 62.0 WEST OR ABOUT 610 MILES SOUTH SOUTHEAST OF BERMUDA. DORA IS A LARGE AND WELL ORGANIZED HURRICANE AND IS MOVING TOWARD THE NORTHWEST WITH A FORWARD SPEED OF NEARLY 10 MPH AND NO CHANGE IS INDICATED FOR THE NEXT 12 HOURS. A GRADUAL TURN TO A MORE NORTHERLY COURSE AT ABOUT THE SAME SPEED IS FORECAST FOR TONIGHT AND SUNDAY HOWEVER STEERING CURRENTS ARE CHANGING AND MAY ALTER THE FUTURE TRACK CONSIDERABLY.

HIGHEST WINDS ARE ABOUT 100 MPH NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUTWARD 80 MILES IN THE NORTHERN SEMICIRCLE AND 40 MILES TO THE SOUTH. GALES EXTEND OUTWARD 240 MILES TO THE NORTH AND 120 MILES TO THE SOUTH. NO CHANGE IN SIZE OR INTENSITY IS FORECAST.

SMALL CRAFT AROUND BERMUDA SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

SUGG

MIAMI

NUMBER 17 DORA 11 AM EST SATURDAY 5 SEPTEMBER 1964

HURRICANE DORA HAS BEEN OBSERVED BY AIRCRAFT AND SATELLITE AND AT 11 AM EST...1600Z... WAS CENTERED NEAR LATITUDE 24.5 NORTH LONGITUDE 62.5 WEST OR ABOUT 550 MILES SOUTH SOUTHEAST OF BERMUDA. IT IS MOVING TOWARD THE NORTHWEST AT 9 MPH.

THERE HAS BEEN A SLIGHT INCREASE IN INTENSITY DURING THE NIGHT AND HIGHEST WINDS NEAR THE CENTER ARE NOW 115 MPH. HURRICANE FORCE WINDS EXTEND OUTWARD 80 MILES IN THE NORTHERN SEMICIRCLE AND 40 MILES TO THE SOUTH. GALES COVER AN AREA EXTENDING 240 MILES TO THE NORTH AND 120 MILES TO THE SOUTH.

DORA IS EXPECTED TO CONTINUE TOWARD THE NORTHWEST AT ABOUT THE SAME RATE TODAY AND TONIGHT WITH NO IMPORTANT CHANGE IN SIZE OR INTENSITY.

SMALL CRAFT AROUND BERMUDA SHOULD NOT VENTURE FAR FROM PORT AND SHIPPING IN THE PROJECTED PATH OF THIS LARGE AND INTENSE HURRICANE SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED FROM MIAMI AT 5 PM EST.

MOORE

NUMBER 18 DORA 5 PM EST SATURDAY SEPTEMBER 5 1964

RECONNAISSANCE AIRCRAFT LOCATED THE CENTER OF HURRICANE DORA NEAR LATITUDE 25.3 N LONGITUDE 63.2W OR ABOUT 475 MILES SOUTH SOUTHEAST OF BERMUDA. IT IS MOVING TOWARD THE NORTHWEST AT ABOUT 11 MPH.

DORA HAS CONTINUED TO INTENSIFY DURING THE DAY AND AIRCRAFT MEASURED WINDS OF 125 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUTWARD 85 MILES FROM THE CENTER IN THE NORTHEAST SEMICIRCLE AND 40 MILES TO THE SOUTHWEST. GALES EXTEND OUT 300 MILES IN THE NORTHEAST SEMICIRCLE AND 135 MILES TO THE SOUTHWEST.

THE HURRICANE IS EXPECTED TO CONTINUE TOWARD THE NORTHWEST AT ABOUT THE SAME RATE TONIGHT AND SUNDAY WITH LITTLE CHANGE IN SIZE OR INTENSITY.

THIS IS A LARGE AND DANGEROUS HURRICANE. SMALL CRAFT AROUND BERMUDA SHOULD NOT VENTURE FAR FROM PORT AND SHIPPING IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 PM EST.

MOORE

NUMBER 19 DORA 11 PM EST SATURDAY SEPTEMBER 5 1964

AT 11 PM EST...0400Z...LARGE AND SEVERE HURRICANE DORA WAS LOCATED AT LATITUDE 25.9 NORTH LONGITUDE 63.8 WEST OR ABOUT 435 MILES A LITTLE EAST OF DUE SOUTH FROM BERMUDA. IT CONTINUES TO MOVE TOWARD THE NORTHWEST AT ABOUT 11 MPH.

DORA CONTINUED TO INTENSIFY DURING SATURDAY AND WINDS OF 125 MPH ARE OCCURRING OVER A SMALL AREA NEAR THE CENTER. HURRICANE WINDS EXTEND OUTWARD 85 MILES FROM THE CENTER IN THE NORTHEAST SEMICIRCLE AND 40 MILES TO THE SOUTHWEST. GALES EXTEND OUTWARD 300 MILES IN THE NORTHEAST SEMICIRCLE AND 135 MILES TO THE SOUTHWEST.

THE HURRICANE IS EXPECTED TO CONTINUE TOWARD THE NORTHWEST AT ABOUT THE SAME RATE DURING THE NEXT 12 TO 24 HOURS WITH SOME FURTHER INCREASE IN INTENSITY LIKELY. LOWEST PRESSURE IN THE CENTER THIS AFTERNOON WAS 960 MILLIBARS OR 28.35 INCHES.

THIS IS A LARGE AND DANGEROUS HURRICANE. SMALL CRAFT AROUND BERMUDA SHOULD NOT VENTURE FAR FROM PORT AND SHIPPING IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 AM EST.

DUNN

MIAMI

NUMBER 20 DORA 5 AM EST SUNDAY SEPTEMBER 6 1964

RECONNAISSANCE AIRCRAFT LOCATED THE CENTER OF HURRICANE DORA NEAR LATITUDE 26.8N LONGITUDE 65.2W OR ABOUT 400 MILES SOUTH OF BERMUDA. IT IS MOVING TOWARD THE NORTHWEST AT 12 MPH.

AIRCRAFT MEASURED WINDS OF 125 MPH OVER A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUT 300 MILES IN THE NORTHEAST SEMICIRCLE AND 135 MILES TO THE SOUTHWEST. LOWEST PRESSURE 942 MILLIBARS OR 27.82 INCHES.

THE HURRICANE IS EXPECTED TO CONTINUE TOWARD THE NORTHWEST AT ABOUT THE SAME RATE TODAY WITH LITTLE CHANGE IN SIZE OR INTENSITY.

THIS IS A LARGE AND DANGEROUS HURRICANE. SMALL CRAFT AROUND BERMUDA SHOULD NOT VENTURE FAR FROM PORT AND SHIPPING IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 AM EST.

KRAFT

NUMBER 21 DORA 11 AM EST SUNDAY 6 SEPTEMBER 1964

RECONNAISSANCE AIRCRAFT LOCATED THE CENTER OF HURRICANE DORA NEAR LATITUDE 26.9 NORTH LONGITUDE 65.6 WEST OR ABOUT 375 MILES SOUTH OF BERMUDA. IT IS MOVING TOWARD THE NORTHWEST TO WEST NORTHWEST AT ABOUT 10 MPH.

HIGHEST WINDS ARE 125 MPH OVER A SMALL AREA NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUTWARD 75 MILES FROM THE CENTER IN THE NORTHEAST SEMICIRCLE AND 40 MILES TO THE SOUTHWEST. GALES EXTEND OUTWARD 300 MILES TO THE NORTHEAST AND 135 MILES TO THE SOUTHWEST. THE LOWEST CENTRAL PRESSURE IS 942 MILLIBARS OR 27.82 INCHES.

THE HURRICANE IS EXPECTED TO CONTINUE THE SAME COURSE AND FORWARD SPEED TODAY AND TONIGHT WITH LITTLE CHANGE IN SIZE OR INTENSITY.

THIS IS A LARGE AND DANGEROUS HURRICANE. SMALL CRAFT AROUND BERMUDA SHOULD REMAIN IN PORT AND SHIPPING IN THE PROJECTED PATH SHOULD EXERCISE CAUTION. SWELLS FROM THE HURRICANE MAY SPREAD OUTWARD AS FAR AS THE CENTRAL AND SOUTHEASTERN BAHAMAS.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 PM EST.

MOORE

NUMBER 22 DORA 5 PM EST SEPTEMBER 6 1964

RECONNAISSANCE AIRCRAFT LOCATED THE CENTER OF HURRICANE DORA NEAR LATITUDE 27.3N LONGITUDE 66.6W OR ABOUT 350 MILES SOUTH SOUTHWEST OF BERMUDA AT 5 PM EST ...2200Z... IT IS MOVING TOWARD THE WEST NORTHWEST AT 10 MPH.

HIGHEST WINDS ARE 130 MPH OVER A SMALL AREA NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUT 115 MILES TO THE NORTHEAST AND 50 MILES TO THE SOUTHWEST. GALES EXTEND OUTWARD 300 MILES IN THE NORTHEAST SEMICIRCLE AND 150 MILES TO THE SOUTHWEST.

THE HURRICANE IS EXPECTED TO CONTINUE THE SAME COURSE AND FORWARD SPEED FOR THE NEXT 24 HOURS.

THIS IS A LARGE AND DANGEROUS HURRICANE. SMALL CRAFT AROUND BERMUDA THE SOUTHEASTERN BAHAMAS AND NORTHERN COASTS OF HISPANIOLA AND PUERTO RICO AND THE VIRGIN ISLANDS SHOULD REMAIN IN PORT BECAUSE OF HEAVY SWELLS AND SURF. THOSE ALONG THE SOUTH ATLANTIC COAST SHOULD NOT VENTURE FAR FROM SHORE.

THERE IS NO IMMEDIATE THREAT TO THE UNITED STATES EAST COAST FROM HURRICANE DORA AND LABOR DAY PLANS SHOULD NOT BE CHANGED. HOWEVER PRESENT AND PREDICTED TRENDS DURING THE NEXT TWO DAYS INCREASE THE HURRICANE THREAT TO THE SOUTH ATLANTIC COAST. INTERESTS IN THAT AREA SHOULD KEEP IN TOUCH WITH ADVISORIES SINCE THERE IS A POSSIBILITY THAT FRINGE EFFECTS OF THE HURRICANE COULD REACH THE COAST BY LATE TUESDAY.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 PM EST.

MOORE

MIAMI

NUMBER 23 DORA 11 PM EST 6 SEPTEMBER 1964

AT 11 PM EST...0400Z... HURRICANE DORA WAS LOCATED NEAR LATITUDE 27.5 NORTH LONGITUDE 67.7 WEST OR ABOUT 750 MILES EAST OF CAPE KENNEDY AND 360 MILES SOUTH SOUTHWEST OF BERMUDA. IT IS MOVING WEST NORTHWESTWARD AROUND 10 MPH ALTHOUGH IT HAS APPARENTLY TURNED A LITTLE MORE TOWARD THE WEST DURING THE PAST FEW HOURS.

HIGHEST WINDS ARE 130 MPH OVER A SMALL AREA NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUT 115 MILES TO THE NORTHEAST AND 50 MILES TO THE SOUTHWEST. GALES EXTEND OUTWARD 300 MILES IN THE NORTHEAST SEMICIRCLE AND 150 MILES TO THE SOUTHWEST.

THE HURRICANE IS EXPECTED TO CONTINUE ON THE SAME COURSE AND FORWARD SPEED FOR THE NEXT 24 HOURS.

THIS IS A LARGE AND DANGEROUS HURRICANE. SMALL CRAFT AROUND BERMUDA THE SOUTHEASTERN BAHAMAS AND THE NORTHERN COASTS OF HISPANIOLA PUERTO RICO AND THE VIRGIN ISLANDS SHOULD REMAIN IN PORT BECAUSE OF HEAVY SWELLS AND SURF. SWELLS FROM THE HURRICANE ARE BEGINNING TO REACH EXPOSED POINTS ALONG THE SOUTH ATLANTIC COAST. SMALL CRAFT IN THIS AREA SHOULD NOT VENTURE FAR FROM HARBOR.

THERE IS NO IMMEDIATE THREAT TO THE UNITED STATES EAST COAST FROM HURRICANE DORA AND LABOR DAY HOLIDAY PLANS SHOULD NOT BE CHANGED ON HER ACCOUNT. HOWEVER PRESENT AND PREDICTED MOVEMENT OF THIS SEVERE HURRICANE INCREASES THE THREAT TO THE COAST OF GEORGIA AND THE CAROLINAS. INTERESTS IN THOSE AREAS SHOULD KEEP IN CLOSE TOUCH WITH ALL ADVISORIES SINCE THERE IS A POSSIBILITY FRINGE EFFECTS OF THE HURRICANE COULD REACH THE COAST BY LATE TUESDAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST MONDAY.

DUNN

NUMBER 24 DORA 5 AM EST MONDAY 7 SEPTEMBER 1964

AT 5 AM EST...1000Z... HURRICANE DORA WAS NEAR LATITUDE 27.8 NORTH LONGITUDE 68.4 WEST OR A LITTLE OVER 700 MILES EAST OF CAPE KENNEDY MOVING TOWARD THE WEST NORTHWEST 10 MPH. HIGHEST WINDS ARE ESTIMATED 130 MPH NEAR THE CENTER AND GALES EXTEND OUT 300 MILES TO THE NORTHEAST AND 150 MILES TO THE SOUTHWEST OF THE CENTER COVERING AN AREA OF NEARLY 500 MILES ACROSS.

INDICATIONS ARE FOR MOVEMENT TOWARD THE WEST NORTHWEST OR WEST ABOUT 10 MPH FOR THE NEXT 24 HOURS. THE HURRICANE WILL CONTINUE LARGE AND DANGEROUS. SEAS ARE ALREADY ROUGH OVER MOST OF THE SOUTHWEST NORTH ATLANTIC AND WILL BE GRADUALLY INCREASING ALONG THE SOUTHEAST ATLANTIC COAST DURING THE NEXT TWO DAYS. SMALL CRAFT ALONG THE SOUTH ATLANTIC COAST SHOULD NOT VENTURE FAR FROM PORT AND BATHERS IN THIS AREA SHOULD EXERCISE CAUTION.

THE PRESENT AND PREDICTED MOVEMENT OF THIS HURRICANE INCREASES THE THREAT TO THE SOUTHEAST COASTAL SECTIONS OF THE UNITED STATES BUT SINCE IT IS MOVING SLOWLY THERE WILL BE LITTLE EFFECT OTHER THAN INCREASING SEAS THROUGH TUESDAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

KRAFT

NUMBER 25 DORA 11 AM EST MONDAY SEPTEMBER 7 1964

AT 11 AM EST...1600Z...HURRICANE DORA WAS CENTERED NEAR LATITUDE 28.1N LONGITUDE 69.8W OR ABOUT 650 MILES EAST OF CAPE KENNEDY FLORIDA. IT IS CONTINUING TOWARD THE WEST NORTHWEST AT ABOUT 12 MPH. HIGHEST WINDS ARE ESTIMATED 130 MPH NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 115 MILES TO THE NORTHEAST AND 50 MILES TO THE SOUTHWEST. GALES EXTEND OUTWARD 300 MILES TO THE NORTHEAST AND 150 MILES TO THE SOUTHWEST OF THE CENTER COVERING AN AREA NEARLY 500 MILES ACROSS.

HURRICANE DORA IS EXPECTED TO CONTINUE ABOUT THE SAME COURSE AND RATE OF FORWARD MOVEMENT DURING THE NEXT 24 HOURS. SEAS ARE ALREADY ROUGH OVER MOST OF THE SOUTHWEST NORTH ATLANTIC AND SWELLS AND SURF WILL CONTINUE TO INCREASE ALONG THE SOUTH ATLANTIC COAST. SMALL CRAFT FROM THE CAROLINAS TO THE EAST COAST OF FLORIDA SHOULD NOT VENTURE FAR FROM PORT. THOSE AROUND BERMUDA THROUGH THE CENTRAL AND SOUTHEASTERN BAHAMAS AND THE NORTH COAST OF HISPANIOLA PUERTO RICO AND THE VIRGIN ISLANDS SHOULD REMAIN IN PORT BECAUSE OF HEAVY SWELLS AND SURF.

THE PREDICTED MOVEMENT OF THE HURRICANE WOULD PUT THE CENTER WITHIN LESS THAN 300 MILES OF THE SOUTH ATLANTIC COAST BY LATE TUESDAY WITH THE POSSIBILITY OF GALES REACHING SOME SECTIONS OF THE COAST BETWEEN THE CAROLINAS AND FLORIDA BY TUESDAY NIGHT. ALL INTERESTS IN THESE AREAS SHOULD KEEP IN CLOSE TOUCH WITH ALL FUTURE ADVISORIES.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST.

MOORE

MIAMI

NUMBER 26 DORA 5 PM EST MONDAY SEPTEMBER 7 1964

A HURRICANE WATCH IS EFFECTIVE AT 5 PM EST FROM WILMINGTON NORTH CAROLINA TO PALM BEACH FLORIDA. THIS MEANS THAT INTERESTS IN THE AREA SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES AND BE PREPARED TO TAKE PRECAUTIONS IF HURRICANE WARNINGS ARE ISSUED LATER. NO ACTUAL HURRICANE WARNINGS ARE DISPLAYED. HOWEVER SWELLS AND SURF WILL BE INCREASING AND TIDES ARE BEGINNING TO RUN ONE TO TWO FEET ABOVE NORMAL IN MANY PLACES. SMALL CRAFT IN THE AREA OF HURRICANE WATCH SHOULD REMAIN NEAR PORT.

AT 5 PM EST...2200Z...HURRICANE DORA WAS CENTERED NEAR LATITUDE 28.2N LONGITUDE 71.1W OR ABOUT 560 MILES EAST OF CAPE KENNEDY FLORIDA. IT IS MOVING TOWARD THE WEST NORTHWEST TO WEST AT ABOUT 13 MPH. HIGHEST WINDS ARE ESTIMATED 130 MPH NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUT 150 MILES TO THE NORTH AND 100 MILES SOUTH OF THE CENTER. GALES EXTEND 300 MILES TO THE NORTH AND 150 MILES TO THE SOUTH.

DORA IS EXPECTED TO CONTINUE TOWARD THE WEST TO WEST NORTHWEST AT ABOUT 13 MPH TONIGHT AND TUESDAY WITH LITTLE CHANGE IN SIZE OR INTENSITY. THE PREDICTED MOTION COULD BRING GALES TO SOME SECTIONS OF THE AREA UNDER THE HURRICANE WATCH BY LATE TUESDAY ALONG WITH INCREASINGLY ROUGH SEAS AND SURF.

SMALL CRAFT IN THE AREA OF HURRICANE WATCH AND ALSO AROUND BERMUDA THE BAHAMAS AND THE NORTH COASTS OF HISPANIOLA AND PUERTO RICO SHOULD REMAIN NEAR SAFE HARBOR.

ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES.

THE NEXT REGULAR ADVISORY WILL BE ISSUED AT 11 PM EST WITH AN INTERMEDIATE BULLETIN AT 8 PM EST.

MOORE

BULLETIN DORA 8 PM EST MONDAY SEPTEMBER 7 1964

A HURRICANE WATCH IS EFFECTIVE FROM WILMINGTON NORTH CAROLINA TO PALM BEACH FLORIDA. THIS MEANS THAT INTERESTS IN THE AREA SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES AND BE PREPARED TO TAKE PRECAUTIONS IF HURRICANE WARNINGS ARE ISSUED LATER. NO ACTUAL HURRICANE WARNINGS ARE CURRENTLY DISPLAYED. HOWEVER SWELLS AND SURF WILL BE INCREASING AND TIDES ARE BEGINNING TO RUN ONE TO TWO FEET ABOVE NORMAL IN MANY PLACES. SMALL CRAFT IN THE AREA OF HURRICANE WATCH SHOULD REMAIN IN PORT.

SMALL CRAFT IN THE AREA OF HURRICANE WATCH AND ALSO AROUND BERMUDA BAHAMAS AND THE NORTH COASTS OF HISPANIOLA AND PUERTO RICO SHOULD REMAIN IN SAFE HARBOR. ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES.

AT 8 PM EST HURRICANE DORA WAS CENTERED NEAR LATITUDE 28.3 NORTH LONGITUDE 71.7 WEST OR ABOUT 525 MILES EAST OF CAPE KENNEDY FLORIDA. THIS POSITION IS BASED UPON AIR RECONNAISSANCE. DORA CONTINUES ON A WESTERLY COURSE AROUND 13 MPH WITH HIGHEST WINDS ESTIMATED 130 MPH NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 150 MILES TO THE NORTH AND 100 MILES TO THE SOUTH OF THE CENTER. GALES EXTEND OUT 300 MILES TO THE NORTH AND 150 MILES TO THE SOUTH.

DORA IS A LARGE AND DANGEROUS HURRICANE AND ON HER PRESENT COURSE AND SPEED THERE SHOULD BE GALES OVER SOME SECTIONS OF THE AREA UNDER THE HURRICANE WATCH BY LATE TUESDAY.

SEAS AND TIDES ARE INCREASING ALONG PORTIONS OF THE SOUTHEASTERN COAST OF THE UNITED STATES. COOPERATIVE HURRICANE REPORTING STATIONS FROM SOUTH CAROLINA SOUTHWARD TO THE UPPER EAST FLORIDA COAST ARE REPORTING TIDES FROM ONE TO TWO FEET ABOVE NORMAL WITH SWELLS AS HIGH AS THREE TO FOUR FEET.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

SUGG

NUMBER 27 DORA 11 PM EST MONDAY 7 SEPTEMBER 1964

A HURRICANE WATCH IS IN EFFECT FROM WILMINGTON NORTH CAROLINA TO PALM BEACH FLORIDA. THIS MEANS THAT INTERESTS IN THE AREA SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES AND BE PREPARED TO TAKE PRECAUTIONS IF HURRICANE WARNINGS ARE ISSUED LATER.

SMALL CRAFT IN THE AREA OF HURRICANE WATCH AND SOUTHWARD TO AROUND MIAMI AND THROUGHOUT THE BAHAMAS AND BERMUDA AND ALONG THE NORTH COASTS OF HISPANIOLA AND PUERTO RICO SHOULD REMAIN IN PORT.

AT 11 PM EST...0400Z... HURRICANE DORA WAS CENTERED NEAR LATITUDE 28.5 NORTH LONGITUDE 72.4 WEST OR ABOUT 490 MILES EAST OF CAPE KENNEDY AND 520 MILES EAST NORTHEAST OF MIAMI. THIS POSITION IS BASED UPON AIR RECONNAISSANCE. DORA IS MOVING ON A COURSE BETWEEN WEST AND WEST NORTHWEST AT 13 MPH AND NO CHANGE IS FORECAST FOR THE NEXT 12 TO 24 HOURS.

HIGHEST WINDS ARE ESTIMATED 130 MPH NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT AROUND 150 MILES TO THE NORTH AND 100 MILES TO THE SOUTH OF THE CENTER. GALES EXTEND OUT NEARLY 350 MILES TO THE NORTH AND

MIAMI

150 MILES TO THE SOUTH. THERE IS NO IMPORTANT CHANGE IN SIZE OR INTENSITY FORECAST.

TIDES HAVE BEEN REPORTED ONE TO TWO FEET ABOVE NORMAL WITH SEAS LOCALLY ROUGH CAUSING SOME MINOR BEACH EROSION. THESE CONDITIONS WILL GRADUALLY WORSEN DURING TUESDAY AS GALES BEGIN ON THE BEACHES OR A SHORT DISTANCE OFFSHORE IN THE AREA OF HURRICANE WATCH LATE TUESDAY.

DORA IS A LARGE AND DANGEROUS HURRICANE MOVING ON A STEADY COURSE. UNLESS A DIFFERENT TREND IS NOTED SHORTLY IT IS LIKELY THAT WARNINGS WILL BE HOISTED ALONG SOME PORTION OF SOUTHEASTERN UNITED STATES COAST WITHIN THE AREA OF HURRICANE WATCH BY TUESDAY MORNING.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU 5 AM EST WITH AN INTERMEDIATE BULLETIN AT 2 AM EST.

SUGG

BULLETIN DORA 2 AM EST TUESDAY 8 SEPTEMBER 1964

A HURRICANE WATCH IS IN EFFECT FROM WILMINGTON NORTH CAROLINA TO PALM BEACH FLORIDA. ALL INTERESTS IN THIS AREA THAT REQUIRE MORE THAN 24 HOURS TO TAKE THE NECESSARY PRECAUTIONS SHOULD TAKE PRELIMINARY STEPS NOW. AND ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES AS WARNINGS WILL LIKELY BE HOISTED OVER AT LEAST A PORTION OF THIS AREA LATER TODAY.

SMALL CRAFT FROM THE CAROLINAS SOUTHWARD TO MIAMI AND THROUGHOUT THE BAHAMAS AND BERMUDA AND ALONG THE NORTH COASTS OF HISPANIOLA AND PUERTO RICO SHOULD REMAIN IN PORT. SEAS ARE ALREADY ROUGH THROUGH THIS ENTIRE AREA.

AT 2 AM EST HURRICANE DORA WAS CENTERED NEAR LATITUDE 28.5 NORTH LONGITUDE 73.0 WEST OR ABOUT 450 MILES EAST OF CAPE KENNEDY AND MOVING TOWARD THE WEST 13 MPH. HIGHEST WINDS ARE ESTIMATED 130 MPH NEAR THE CENTER WITH GALES EXTENDING OUT NEARLY 350 MILES TO THE NORTH AND 150 MILES TO THE SOUTH. THIS IS A LARGE AND SEVERE HURRICANE AND ALREADY IS CAUSING ABOVE NORMAL TIDES AND ROUGH SEAS ALONG THE SOUTHEASTERN COAST OF THE UNITED STATES.

A HURRICANE WATCH IS IN EFFECT FROM WILMINGTON NORTH CAROLINA TO PALM BEACH FLORIDA.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST.

KRAFT

ADVISORY NUMBER 28 DORA 5 AM EST TUESDAY 8 SEPTEMBER 1964

HOIST HURRICANE WARNINGS 5 AM EST FROM MELBOURNE FLORIDA TO BRUNSWICK GEORGIA AND GALE WARNINGS WITH A HURRICANE WATCH ELSEWHERE FROM STUART FLORIDA TO MYRTLE BEACH SOUTH CAROLINA.

HURRICANE DORA CONTINUES MOVING STEADILY WESTWARD ABOUT 15 MPH AND AT 5 AM EST...1000Z...WAS CENTERED NEAR LATITUDE 28.5 NORTH LONGITUDE 74.0 WEST OR ABOUT 400 MILES EAST OF CAPE KENNEDY. DORA IS A LARGE SEVERE HURRICANE WITH HIGHEST WINDS ESTIMATED 130 MPH NEAR THE CENTER AND GALES EXTENDING NEARLY 350 MILES TO THE NORTH AND 100 MILES TO THE SOUTH.

ALL INTERESTS IN THE AREA OF WARNING DISPLAY SHOULD TAKE NECESSARY PRECAUTIONS AGAINST HIGH WINDS AND TIDES AND ESPECIALLY IN THE AREA OF HURRICANE DISPLAY. THIS HURRICANE WILL PRODUCE TIDES OF 10 FEET ABOVE NORMAL NEAR AND A LITTLE NORTH OF WHERE THE CENTER REACHES THE COAST. GENERALLY AROUND 5 FEET ELSEWHERE TO THE NORTH OF THE CENTER IN THE AREA OF HURRICANE DISPLAY AND 2 TO 5 FEET IN THE AREA OF GALE DISPLAY ON THE SOUTH CAROLINA COAST. ALL PERSONS ON LOW COASTAL AREAS OF NORTHEAST FLORIDA GEORGIA AND SOUTH CAROLINA SHOULD TAKE THE NECESSARY ACTION TO PROTECT THEMSELVES AGAINST THESE TIDES. PERSONS WHERE ACCESS ROADS WOULD BE FLOODED SHOULD EVACUATE TODAY.

THE HURRICANE IS EXPECTED TO CONTINUE WESTWARD MOVEMENT ABOUT 15 MPH. THIS WILL BRING HURRICANE WINDS ASHORE IN THE AREA OF HURRICANE DISPLAY TONIGHT AND EARLY WEDNESDAY AND GALES BEGINNING LATE TODAY.

SMALL CRAFT IN THE AREA OF WARNING DISPLAY SHOULD SEEK SAFE HARBOR AND SMALL CRAFT ELSEWHERE FROM FLORIDA TO THE CAROLINAS AND FROM THE BAHAMAS AND PUERTO RICO TO BERMUDA SHOULD REMAIN IN PORT.

HURRICANE WARNINGS ARE DISPLAYED FROM MELBOURNE FLORIDA TO BRUNSWICK GEORGIA AND GALE WARNINGS WITH A HURRICANE WATCH ELSEWHERE FROM STUART FLORIDA TO MYRTLE BEACH SOUTH CAROLINA. INTERESTS IN THESE AREAS SHOULD TAKE ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY TODAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST WITH AN INTERMEDIATE BULLETIN AT 8 AM EST.

KRAFT

MIAMI

BULLETIN DORA 8 AM EST TUESDAY 8 SEPTEMBER 1964

HURRICANE WARNINGS ARE DISPLAYED FROM MELBOURNE FLORIDA TO BRUNSWICK GEORGIA AND GALE WARNINGS WITH A HURRICANE WATCH ELSEWHERE FROM STUART FLORIDA TO MYRTLE BEACH SOUTH CAROLINA. INTERESTS IN THESE AREAS SHOULD TAKE ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY TODAY.

HURRICANE DORA IS MOVING STEADILY WESTWARD ABOUT 15 MPH AND AT 8 AM EST THE CENTER WAS ABOUT 350 MILES EAST OF CAPE KENNEDY NEAR LATITUDE 28.5 NORTH LONGITUDE 74.7 WEST. THIS MOVEMENT IS EXPECTED TO CONTINUE AND GALE WINDS WILL BEGIN LATE TODAY AND TONIGHT AND HURRICANE FORCE WINDS TONIGHT AND EARLY WEDNESDAY IN THE AREA OF DISPLAY.

DORA IS A LARGE AND SEVERE HURRICANE WITH HIGHEST WINDS ESTIMATED 130 MPH NEAR THE CENTER AND IT HAS THE STRENGTH TO PUT UP A TEN FOOT TIDE NEAR AND A LITTLE NORTH OF WHERE THE CENTER REACHES THE COAST ALONG WITH HUGE WAVES. ELSEWHERE NORTH OF THE CENTER TIDES WILL RUN GENERALLY AROUND 5 FEET IN THE AREA OF HURRICANE DISPLAY AND 2 TO 5 FEET NORTHWARD TO THE SOUTH CAROLINA COAST. ALL PERSONS IN LOW COASTAL AREAS OF NORTHEAST FLORIDA GEORGIA AND SOUTH CAROLINA SHOULD TAKE NECESSARY ACTION TO PROTECT THEMSELVES AGAINST THESE TIDES. PERSONS WHERE ACCESS ROADS WOULD BE FLOODED SHOULD EVACUATE EARLY TODAY.

THE EXPECTED PATH OF THIS HURRICANE WILL RESULT IN HIGH WINDS AND HEAVY RAINS OVER MUCH OF NORTHERN FLORIDA AND SOUTHERN GEORGIA WEDNESDAY.

SMALL CRAFT IN THE AREA OF WARNING DISPLAY SHOULD SEEK SAFE HARBOR AND SMALL CRAFT ELSEWHERE FROM FLORIDA TO THE CAROLINAS AND FROM THE BAHAMAS AND PUERTO RICO TO BERMUDA SHOULD REMAIN IN PORT.

HURRICANE WARNINGS ARE DISPLAYED FROM MELBOURNE FLORIDA TO BRUNSWICK GEORGIA AND GALE WARNINGS WITH A HURRICANE WATCH ELSEWHERE FROM STUART FLORIDA TO MYRTLE BEACH SOUTH CAROLINA. WE AGAIN URGE INTERESTS IN THESE AREAS TO TAKE ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY TODAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

KRAFT

ADVISORY NUMBER 29 DORA 11 AM EST TUESDAY 8 SEPTEMBER 1964

EXTEND GALE WARNINGS SOUTHWARD FROM STUART TO PALM BEACH FLORIDA AT 11 AM. HURRICANE WARNINGS ARE NOW DISPLAYED FROM MELBOURNE FLORIDA TO BRUNSWICK GEORGIA AND GALE WARNINGS ELSEWHERE FROM PALM BEACH FLORIDA TO MYRTLE BEACH SOUTH CAROLINA. A HURRICANE WATCH IS IN EFFECT FROM STUART TO MELBOURNE AND FROM BRUNSWICK TO MYRTLE BEACH.

INTERESTS IN THESE AREAS SHOULD TAKE ALL POSSIBLE PRECAUTIONS AGAINST DANGEROUS WINDS AND HIGH TIDES ESPECIALLY IN THE AREA OF HURRICANE WARNING DISPLAY. THE HURRICANE IS EXPECTED TO PRODUCE TIDES OF 10 FEET ABOVE NORMAL NEAR AND A LITTLE TO THE NORTH OF WHERE THE CENTER REACHES THE COAST. TIDES WILL BE GENERALLY AROUND 5 FEET ABOVE NORMAL LEVELS ELSEWHERE NORTH OF THE CENTER IN THE AREA OF HURRICANE DISPLAY AND MAY RANGE FROM 2 TO 5 FEET IN THE AREA OF GALE WARNINGS.

ALL PERSONS IN LOW COASTAL AREAS FROM THE MIDDLE EAST COAST OF FLORIDA TO GEORGIA AND SOUTH CAROLINA SHOULD TAKE THE NECESSARY ACTION TO PROTECT THEMSELVES AGAINST THESE TIDES. PERSONS WHERE ACCESS ROADS WOULD BE FLOODED SHOULD MOVE TO PLACES OF SAFETY TODAY.

AT 11 AM EST...1600Z...HURRICANE DORA WAS CENTERED NEAR LATITUDE 28.6N LONGITUDE 75.5W OR ABOUT 300 MILES EAST OF CAPE KENNEDY. IT IS MOVING TOWARD THE WEST AT 15 MPH AND IS EXPECTED TO CONTINUE THIS COURSE AND FORWARD SPEED TODAY AND TONIGHT.

HIGHEST WINDS ARE 125 MPH NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUTWARD 150 MILES TO THE NORTH AND 85 MILES SOUTH OF THE CENTER. GALES EXTEND NEARLY 350 MILES TO THE NORTH AND 150 MILES TO THE SOUTH. NO IMPORTANT CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 TO 18 HOURS.

SMALL CRAFT IN THE WARNING AREA SHOULD SEEK SAFE HARBOR AND THOSE ELSEWHERE FROM FLORIDA TO THE BAHAMAS TO PUERTO RICO AND AROUND BERMUDA SHOULD REMAIN IN PORT.

HURRICANE WARNINGS ARE DISPLAYED FROM MELBOURNE FLORIDA TO BRUNSWICK GEORGIA. GALE WARNINGS ARE DISPLAYED ELSEWHERE FROM PALM BEACH FLORIDA TO MYRTLE BEACH.

A HURRICANE WATCH IS IN EFFECT FROM STUART TO MELBOURNE AND FROM BRUNSWICK TO MYRTLE BEACH. ALL PRECAUTIONARY MEASURES SHOULD BE RUSHED TO COMPLETION.

THE NEXT ADVISORY WILL BE ISSUED AT 5 PM EST WITH INTERMEDIATE BULLETINS AT 1 PM AND 3 PM EST.

MOORE

MIAMI

BULLETIN DORA 1 PM EST SEPTEMBER 8 1964

HURRICANE WARNINGS ARE NOW DISPLAYED FROM MELBOURNE FLA TO BRUNSWICK GA WITH GALE WARNINGS ELSEWHERE FROM PALM BEACH FLA TO MYRTLE BEACH SC AND A HURRICANE WATCH ELSEWHERE FROM STUART FLA TO MYRTLE BEACH.

INTERESTS IN THE HURRICANE DISPLAY AREA SHOULD TAKE ALL POSSIBLE PRECAUTIONS THIS AFTERNOON FOR DANGEROUS WINDS AND HIGH TIDES BEGINNING AROUND MIDNIGHT AND CONTINUING THRU WEDNESDAY FORENOON. THE HURRICANE IS EXPECTED TO PRODUCE TIDES OF 10 FEET ABOVE NORMAL NEAR AND A LITTLE TO THE NORTH OF THE POINT WHERE THE CENTER REACHES THE COAST. ALL PERSONS IN LOW COASTAL AREAS FROM THE MIDDLE EAST COAST OF FLORIDA NORTHWARD ALONG THE GEORGIA COAST TO SOUTH CAROLINA SHOULD TAKE THE NECESSARY ACTION TO PROTECT THEMSELVES AGAINST THESE TIDES. PERSONS WHERE ACCESS ROADS WOULD BE FLOODED SHOULD MOVE TO PLACES OF SAFETY THIS AFTERNOON.

AT 1 PM EST HURRICANE DORA WAS ESTIMATED NEAR LATITUDE 28.7 NORTH LONGITUDE 75.9 WEST OR ABOUT 275 MILES SLIGHTLY NORTH OF DUE EAST OF CAPE KENNEDY. IT CONTINUES TOWARD THE WEST AT ABOUT 15 MPH.

HIGHEST WINDS ARE 125 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS AND GALES EXTEND A GREATER DISTANCE OUT FROM THE CENTER THAN IS NORMALLY THE CASE. AT 1 PM EST THE LEADING EDGE OF GALE WINDS WAS ESTIMATED SOME 8 TO 10 HOURS AWAY FROM THE CAPE KENNEDY DAYTONA BEACH AREA.

TIDES ARE RUNNING MOSTLY TWO FEET ABOVE NORMAL FROM CAPE HATTERAS SOUTHWARD TO CAPE KENNEDY. THE LATEST REPORT FROM MARINELAND FLORIDA INDICATED GUSTS TO 34 MPH TIDE 2.3 FEET ABOVE NORMAL. SEAS OUTSIDE ARE BECOMING INCREASINGLY ROUGH.

SMALL CRAFT ALL ALONG THE COAST FROM PALM BEACH TO MYRTLE BEACH AS WELL AS IN THE BAHAMAS SHOULD REMAIN IN PORT.

THE NEXT REGULAR ADVISORY WILL BE ISSUED AT 5 PM EST WITH AN INTERMEDIATE BULLETIN AT 3 PM.

DUNN

BULLETIN DORA 3 PM EST SEPTEMBER 8 1964

WARNINGS IN CONNECTION WITH HURRICANE DORA HAVE BEEN ADJUSTED AS FOLLOWS...HURRICANE WARNINGS HAVE BEEN EXTENDED SOUTHWARD TO STUART. GALE WARNINGS ARE UP ON LAKE OKEECHOBEE AND THE HURRICANE WATCH NOW EXTENDS TO PALM BEACH AND ON LAKE OKEECHOBEE.

HURRICANE WARNINGS ARE NOW DISPLAYED FROM BRUNSWICK GA TO STUART FLA WITH GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE FROM MYRTLE BEACH S. C. TO PALM BEACH INCLUDING LAKE OKEECHOBEE.

AT 3 PM EST HURRICANE DORA WAS ESTIMATED NEAR LATITUDE 28.7 NORTH LONGITUDE 76.7 WEST OR ABOUT 230 MILES SLIGHTLY NORTH OF DUE EAST OF CAPE KENNEDY. IT CONTINUES TOWARD THE WEST AT ABOUT 16 MPH.

THE PRESENT COURSE OF THE HURRICANE WOULD TAKE THE CENTER TO THE FLORIDA EAST COAST BETWEEN CAPE KENNEDY AND ST. AUGUSTINE WITH HURRICANE FORCE WINDS EXTENDING SOME DISTANCE NORTH AND SOUTH OF THESE POINTS. HEAVY EROSION OF SAND DUNES AND BEACHES IS LIKELY FROM CAPE KENNEDY NORTHWARD ALONG THE NORTH FLORIDA GEORGIA AND THE SOUTH CAROLINA COASTS.

INTERESTS IN THE HURRICANE DISPLAY AREA SHOULD TAKE ALL POSSIBLE PRECAUTIONS THIS AFTERNOON AND EARLY THIS EVENING FOR DESTRUCTIVE WINDS AND HIGH TIDES. GALES SHOULD BEGIN AT THE EASTERNMOST EXPOSED POINTS AROUND MIDNIGHT AND GRADUALLY EXTEND THROUGHOUT THE WARNING AREA AND OVER INLAND COUNTIES TO THE WEST DURING THE REMAINDER OF TUESDAY NIGHT AND WEDNESDAY FORENOON. ALL PERSONS IN LOW COASTAL AREAS FROM THE MIDDLE EAST COAST OF FLORIDA NORTHWARD ALONG THE GEORGIA COAST TO SOUTH CAROLINA SHOULD TAKE THE NECESSARY ACTION TO PROTECT THEMSELVES AGAINST TIDES OF 10 FEET ABOVE NORMAL NEAR AND A LITTLE TO THE NORTH OF THE POINT WHERE THE CENTER IS EXPECTED TO REACH THE COAST WITH TIDE HEIGHTS GRADUALLY DIMINISHING TO THE NORTH AND SOUTH OF THIS AREA.

SMALL CRAFT ALONG THE COAST FROM PALM BEACH TO MYRTLE BEACH AS WELL AS IN THE BAHAMAS SHOULD REMAIN IN PORT AND IN THE AREA OF HURRICANE DISPLAY SHOULD BE IMMEDIATELY SAFELY SECURED.

THE NEXT ADVISORY WILL BE ISSUED AT 5 PM EST.

DUNN

MIAMI

ADVISORY NUMBER 30 DORA 5 PM EST SEPTEMBER 8 1964

HURRICANE DORA WARNINGS IN EFFECT AT 5 PM EST ARE AS FOLLOWS. ON THE ATLANTIC COAST HURRICANE WARNINGS ARE DISPLAYED FROM BRUNSWICK GEORGIA TO STUART FLORIDA WITH GALE WARNINGS AND HURRICANE WATCH ELSEWHERE FROM MYRTLE BEACH S. C. TO FORT LAUDERDALE FLORIDA AND ON LAKE OKEECHOBEE. ON THE FLORIDA GULF COAST HOIST HURRICANE WARNINGS FROM SARASOTA TO TARPON SPRINGS AND GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE FROM NAPLES TO CEDAR KEY.

HURRICANE DORA CONTINUES TO MOVE WESTWARD AND THE PRESENT COURSE WOULD TAKE THE CENTER TO THE FLORIDA COAST NEAR CAPE KENNEDY WITH DANGEROUS HURRICANE WINDS PRECEDING THE CENTER AND COVERING A LARGE AREA. GALES WILL BEGIN ON EXPOSED POINTS ON THE MIDDLE EAST COAST OF FLORIDA BY MIDNIGHT GRADUALLY INCREASING AND SPREADING ACROSS THE STATE DURING THE NIGHT AND WEDNESDAY FORENOON. ALL PERSONS IN LOW COASTAL AREAS IN THE AREA OF HURRICANE WARNING DISPLAY SHOULD TAKE PRECAUTIONS TO PROTECT THEMSELVES AGAINST MUCH ABOVE NORMAL TIDES. TIDES ARE EXPECTED TO REACH AS MUCH AS 10 FEET ABOVE NORMAL NEAR AND JUST TO THE NORTH OF WHERE THE CENTER REACHES THE COAST AND GENERALLY 5 FEET ABOVE NORMAL ELSEWHERE ON THE EAST COAST WHERE HURRICANE WARNINGS ARE DISPLAYED. THEY MAY RANGE 2 TO 5 FEET IN THE AREA OF GALE WARNINGS.

LOW BEACHES OR EXPOSED AREAS BETWEEN DAYTONA BEACH AND VERO BEACH SHOULD BE EVACUATED AS PROMPTLY AS POSSIBLE.

ALL INTERESTS ELSEWHERE IN THE AREA OF WARNING DISPLAY SHOULD PROMPTLY TAKE ACTION TO PROTECT THEMSELVES AND PROPERTY AGAINST INCREASING WINDS AND TIDES.

AT 5 PM EST 2200Z HURRICANE DORA WAS CENTERED NEAR LATITUDE 28.7 NORTH LONGITUDE 77.2 WEST OR 225 MILES EAST OF CAPE KENNEDY. IT IS MOVING TOWARD THE WEST AT SLIGHTLY FASTER RATE OF ABOUT 16 MPH. HIGHEST WINDS 125 MPH NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND 150 MILES NORTH AND 85 MILES TO THE SOUTH OF THE CENTER. GALES EXTEND 300 MILES TO THE NORTH AND 150 MILES SOUTH OF THE CENTER. LITTLE CHANGE IN COURSE SPEED OR INTENSITY IS EXPECTED TONIGHT.

SMALL CRAFT IN THE WARNING AREA AND ELSEWHERE FROM FLORIDA TO THE BAHAMAS AND AROUND BERMUDA SHOULD REMAIN IN SAFE HARBOR.

THIS IS A LARGE AND DANGEROUS HURRICANE AND ALL PRECAUTIONARY MEASURES SHOULD BE RUSHED TO COMPLETION.

THE NEXT ADVISORY WILL BE ISSUED AT 11 PM EST WITH INTERMEDIATE BULLETINS AT 7 PM AND 9 PM EST.

MOORE

BULLETIN DORA 7 PM EST TUESDAY SEPTEMBER 8 1964

HURRICANE WARNINGS ARE DISPLAYED FROM BRUNSWICK GEORGIA TO STUART FLORIDA WITH GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE FROM MYRTLE BEACH SOUTH CAROLINA TO FT LAUDERDALE FLORIDA AND ON LAKE OKEECHOBEE.

HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO TARPON SPRINGS WITH GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE FROM NAPLES TO CEDAR KEY.

SMALL CRAFT IN THE WARNING AREAS AND THE BAHAMAS SHOULD REMAIN IN SAFE HARBOR AND SMALL CRAFT ELSEWHERE AROUND THE FLORIDA PENINSULA SHOULD REMAIN IN PORT.

DORA CONTINUES TO MOVE ON A WESTERLY COURSE TOWARD THE CAPE KENNEDY AREA. GALES WILL BEGIN ON THE MIDDLE ATLANTIC COAST THIS EVENING AND GRADUALLY INCREASE TO HURRICANE FORCE AND SPREAD ACROSS THE STATE DURING THE NIGHT AND WEDNESDAY FORENOON.

ALL PERSONS IN THE LOW COASTAL AREAS IN THE AREA OF HURRICANE WARNING DISPLAY SHOULD TAKE PRECAUTIONS AGAINST MUCH ABOVE NORMAL TIDES. TIDES ARE EXPECTED TO REACH AS MUCH AS 10 FEET ABOVE NORMAL NEAR OR JUST NORTH OF WHERE THE CENTER REACHES THE COAST AND GENERALLY 5 FEET ABOVE NORMAL ELSEWHERE ON THE ATLANTIC COAST WHERE HURRICANE WARNINGS ARE DISPLAYED. TIDES MAY RANGE FROM 2 TO 5 FEET IN THE AREA OF GALE WARNINGS. TIDE ESTIMATES ON THE FLORIDA WEST COAST WILL BE MADE IN A LATER ADVISORY.

LOW BEACHES OR EXPOSED AREAS BETWEEN DAYTONA BEACH AND VERO BEACH SHOULD BE EVACUATED IMMEDIATELY. OTHER PRECAUTIONS AGAINST WINDS AND TIDES IN THE AREA OF WARNING DISPLAY SHOULD BE RUSHED TO COMPLETION.

AT 7 PM EST HURRICANE DORA WAS CENTERED NEAR LATITUDE 28.7 NORTH LONGITUDE 77.7 WEST OR SLIGHTLY LESS THAN 200 MILES EAST OF CAPE KENNEDY. THE FORWARD SPEED TOWARD THE MAINLAND CONTINUES TO BE ABOUT 16 MPH AND HIGHEST WINDS ARE ESTIMATED 125 MPH NEAR THE CENTER.

PEOPLE ARE REMINDED ABOUT THE CALM CENTER OF THE HURRICANE. CONSIDERING THE SPEED OF THE HURRICANE AND THE DIAMETER OF THE EYE IT IS POSSIBLE TO EXPERIENCE THE CALM FOR A PERIOD OF TIME OF A FEW MINUTES TO POSSIBLY TWO HOURS DEPENDING UPON ONES LOCATION IN RESPECT TO THE EXACT POINT OF THE DIRECT HIT. REMAIN SECURE IN YOUR SHELTER SHOULD YOU EXPERIENCE THE CALM FOR THE WINDS WILL BEGIN AGAIN FROM A DIFFERENT DIRECTION AND POSSIBLY WITH EVEN GREATER FURY.

MIAMI

YOU ARE ALSO REMINDED THAT A HURRICANE IS SOMETHING MORE THAN A POINT REPRESENTED BY THE COORDINATES OF LATITUDE AND LONGITUDE. DORA IS A LARGE AND DANGEROUS HURRICANE WITH DESTRUCTIVE WINDS OF HURRICANE FORCE EXTENDING OUT 150 MILES TO THE NORTH AND 85 MILES TO THE SOUTH OF THE CENTER. MINOR AND SHORT TERM CHANGES IN THE COORDINATES MAY NOT BE NEARLY SO IMPORTANT AS KNOWING AND HEEDING THE WARNING THAT PERTAINS TO YOUR LOCATION.

A FEW REPORTS AT 6 PM FOLLOW.

BRUNSWICK CLOUDY BAROMETER 29.92 INCHES WIND NORTH 10 MPH
JACKSONVILLE CLOUDY BAROMETER 29.89 WINDS NORTH 15 MPH
DAYTONA BEACH CLOUDY BAROMETER 29.83 WINDS NORTH 20 WITH GUSTS TO 40.
MELBOURNE PARTLY CLOUDY WIND NORTH GUSTS TO 35
VERO BEACH CLOUDY BAROMETER 29.75 WIND NORTH 18 MPH
PALM BEACH CLOUDY 29.76 WIND NORTHWEST 12 MPH
COCOA BEACH CLOUDY BAROMETER 29.73 WIND NORTH 25 GUSTS TO 40

THE NEXT BULLETIN WILL BE AT 9 PM AND THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM.

SUGG

BULLETIN DORA 9 PM EST TUESDAY SEPTEMBER 8 1964

HURRICANE WARNINGS ARE DISPLAYED FROM BRUNSWICK GEORGIA TO STUART FLORIDA WITH GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE FROM MYRTLE BEACH SOUTH CAROLINA TO FT LAUDERDALE FLORIDA AND ON LAKE OKEECHOBEE.

HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO TARPON SPRINGS WITH GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE FROM NAPLES TO CEDAR KEY.

SMALL CRAFT IN THE WARNING AREAS AND THE BAHAMAS SHOULD REMAIN IN SAFE HARBOR AND SMALL CRAFT ELSEWHERE AROUND THE FLORIDA PENINSULA SHOULD REMAIN IN PORT.

DORA CONTINUES TO MOVE ON A WESTERLY COURSE AT ABOUT 12 MILES PER HOUR. THE TRACK DURING THE PAST TWO HOURS HAS BEEN A LITTLE TO THE NORTH OF THAT INDICATED IN THE 5 PM AND 7 PM ADVISORIES BUT SHORT TERM TRENDS ARE OFTEN NOT MAINTAINED.

CAUTIONARY WARNINGS CONTAINED IN PREVIOUS ADVISORIES AGAINST HIGH TIDES AND DESTRUCTIVE WINDS ARE CONTINUED.

AT 9 PM EST HURRICANE DORA WAS CENTERED NEAR LATITUDE 28.8 NORTH LONGITUDE 7.8 WEST WHICH IS ABOUT 195 MILES SLIGHTLY SOUTH OF DUE EAST FROM DAYTONA BEACH. HIGHEST WINDS ARE STILL ESTIMATED AT 125 MPH NEAR THE CENTER. GALE WINDS ARE BEING EXPERIENCED AT EXPOSED PLACES ON THE NORTHEAST COAST OF FLORIDA MARINELAND NEAR ST AUGUSTINE GUSTING TO 52 MPH COCOA TO 40 MPH AND ANOTHER POINT NEAR ST AUGUSTINE TO 50 MPH.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM.

DUNN

ADVISORY NUMBER 31 DORA 11 PM EST TUESDAY 8 SEPTEMBER 1964

HURRICANE WARNINGS ARE DISPLAYED FROM BRUNSWICK GEORGIA TO STUART FLORIDA WITH GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE FROM MYRTLE BEACH SOUTH CAROLINA TO FORT LAUDERDALE FLORIDA AND ON LAKE OKEECHOBEE.

HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO TARPON SPRINGS WITH GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE NAPLES TO CEDAR KEY.

SMALL CRAFT IN THE WARNING AREAS AND IN THE BAHAMAS SHOULD REMAIN IN SAFE HARBOR AND SMALL CRAFT ELSEWHERE AROUND THE FLORIDA PENINSULA SHOULD REMAIN IN PORT.

HURRICANE DORA CONTINUES TO THREATEN THE CENTRAL AND UPPER EAST FLORIDA COAST AND THE GEORGIA COAST AS FAR NORTH AS BRUNSWICK GEORGIA. GALE WINDS HAVE BEEN OCCURRING ALONG THE UPPER EAST FLORIDA COAST PRECEDING THE CENTER AND THESE WILL GRADUALLY INCREASE TO HURRICANE FORCE DURING WEDNESDAY MORNING WITH GALES AND HURRICANE FORCE WINDS SPREADING ACROSS PORTIONS OF NORTH AND CENTRAL FLORIDA DURING THE DAY WEDNESDAY.

MIAMI

ALL PERSONS IN THE LOW COASTAL AREAS IN THE AREA OF HURRICANE WARNING DISPLAY SHOULD TAKE PRECAUTIONS AGAINST MUCH ABOVE NORMAL TIDES. TIDES ARE EXPECTED TO REACH AS MUCH AS 10 FEET ABOVE NORMAL NEAR OR JUST NORTH OF WHERE THE CENTER REACHES THE COAST AND GENERALLY 5 FEET ABOVE NORMAL ELSEWHERE ON THE ATLANTIC COAST WHERE HURRICANE WARNINGS ARE DISPLAYED. TIDES MAY RANGE FROM 2 TO 5 FEET IN THE AREA OF GALE WARNINGS.

LOW BEACHES OR EXPOSED AREAS BETWEEN THE JACKSONVILLE BEACHES AND VERO BEACH SHOULD BE EVACUATED IMMEDIATELY. OTHER PRECAUTIONS AGAINST WINDS AND TIDES IN THE AREA OF WARNING DISPLAY SHOULD BE RUSHED TO COMPLETION.

AT 11 PM EST...0400Z... HURRICANE DORA WAS CENTERED BY AIR RECONNAISSANCE NEAR LATITUDE 28.8 NORTH LONGITUDE 78.3 WEST OR ABOUT 165 MILES SLIGHTLY SOUTH OF DUE EAST OF DAYTONA BEACH FLORIDA. DORA IS MOVING ON A COURSE BETWEEN WEST AND WEST NORTHWEST NEAR 14 MPH AND NO CHANGE IS INDICATED DURING THE NEXT 12 TO 18 HOURS. THE DIRECTION AND SPEED OF DORA AT THIS TIME SUGGESTS THAT WARNINGS MAY HAVE TO BE ADJUSTED FARTHER NORTH ON THE FLORIDA WEST COAST AT DAYBREAK WEDNESDAY. NO CHANGE IN THE WARNINGS ARE BEING MADE AT THIS TIME UNTIL THIS SLIGHT TURNING IS CONFIRMED LATER TONIGHT. THE BEST ESTIMATE IS THAT THE CENTER OF DORA WILL ENTER THE FLORIDA COAST NEAR DAYTONA BEACH LATE WEDNESDAY MORNING.

HIGHEST WINDS ARE ESTIMATED AT 125 MPH NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUT 150 MILES TO THE NORTH AND 85 MILES TO THE SOUTH OF THE CENTER. GALES EXTEND OUT 300 MILES TO THE NORTH AND 150 MILES TO THE SOUTH OF THE CENTER. NO CHANGE IN SIZE OR INTENSITY IS FORECAST FOR THE NEXT 12 HOURS BUT A DECREASE IN INTENSITY SHOULD TAKE PLACE AFTER THE CENTER REACHES LAND DURING THE DAY WEDNESDAY.

THIS IS A LARGE AND DANGEROUS HURRICANE AND PRECAUTIONARY MEASURES SHOULD BE CONTINUED.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST WITH INTERMEDIATE BULLETINS AT 1 AND 3 AM EST.

SUGG

BULLETIN DORA 1 AM EST WEDNESDAY | 9 SEPTEMBER 1964

HURRICANE WARNINGS ARE DISPLAYED FROM BRUNSWICK GEORGIA TO STUART FLORIDA WITH GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE FROM MYRTLE BEACH SOUTH CAROLINA TO FORT LAUDERDALE FLORIDA AND ON LAKE OKEECHOBEE.

HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO TARPON SPRINGS WITH GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE FROM NAPLES TO CEDAR KEY.

SMALL CRAFT IN THE WARNING AREAS AND IN THE BAHAMAS SHOULD REMAIN IN SAFE HARBOR AND SMALL CRAFT ELSEWHERE AROUND THE FLORIDA PENINSULA SHOULD REMAIN IN PORT.

WINDS AND TIDES ARE INCREASING ALONG THE SOUTHEAST ATLANTIC COAST. TIDES OF 5 FEET ABOVE NORMAL AND WINDS TO 50 MPH WERE REPORTED FROM THE DAYTONA BEACH AREA AROUND MIDNIGHT. FLOODING WAS REPORTED IN THE ST. AUGUSTINE AREA.

AT 1 AM EST HURRICANE DORA WAS CENTERED NEAR LATITUDE 28.9 NORTH LONGITUDE 78.6 WEST OR ABOUT 150 MILES NEARLY DUE EAST OF DAYTONA. THE HURRICANE IS MOVING TOWARD DAYTONA ABOUT 14 MPH. HURRICANE FORCE WINDS ARE EXPECTED IN THAT AREA WITHIN THE NEXT FEW HOURS.

TIDES OF 10 FEET ABOVE NORMAL WILL OCCUR NEAR AND A LITTLE NORTH OF THE POINT WHERE THE CENTER REACHES THE COAST AND WILL BE 5 FEET OR A LITTLE HIGHER ELSEWHERE NORTH OF THE CENTER IN THE AREA OF HURRICANE DISPLAY AND 2 TO 5 FEET ON THE SOUTH CAROLINA COASTS. ALL PERSONS IN LOW LYING AREAS SHOULD HEAD FOR HIGHER GROUND IMMEDIATELY ALONG THE NORTHEAST FLORIDA AND GEORGIA COASTS.

THERE HAS BEEN NO MATERIAL CHANGE IN THE SIZE OR INTENSITY OF THIS LARGE HURRICANE. HIGHEST WINDS ARE ESTIMATED 125 MPH NEAR THE CENTER.

THE STORM WILL SPREAD HEAVY RAINS AND HIGH WINDS ACROSS MUCH OF NORTHERN FLORIDA AND SOUTHERN GEORGIA WEDNESDAY BUT THE EXPECTED PATH WILL NOT BRING AS HIGH WINDS AS EARLIER THOUGHT TO THE WEST CENTRAL AND SOUTHWEST FLORIDA COASTS.

ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY SHOULD BE CONTINUED ESPECIALLY ALONG THE NORTHEAST FLORIDA AND GEORGIA COASTS WHERE TIDES OF 5 TO 10 FEET ARE EXPECTED ALONG WITH HURRICANE WINDS.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST WITH ANOTHER BULLETIN AT 3 AM EST.

KRAFT

MIAMI

BULLETIN | DORA 3 AM EST WEDNESDAY 9 SEPTEMBER 1964

HURRICANE DORA CONTINUES MOVING STEADILY TOWARD THE ST AUGUSTINE DAYTONA BEACH CAPE KENNEDY AREA ABOUT 14 MPH. AT 3 AM EST DORA WAS CENTERED ABOUT 125 MILES NEARLY DUE EAST OF DAYTONA NEAR LATITUDE 29.0 NORTH LONGITUDE 79.0 WEST. ALL PRECAUTIONS SHOULD BE CONTINUED FOR THE PROTECTION OF LIFE AND PROPERTY ESPECIALLY ALONG THE NORTHEAST FLORIDA AND GEORGIA COASTS WHERE TIDES OF 5 TO 10 FEET WITH HUGE WAVES AND HURRICANE WINDS ARE EXPECTED.

HURRICANE WARNINGS ARE DISPLAYED FROM BRUNSWICK GEORGIA TO STUART FLORIDA WITH GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE FROM MYRTLE BEACH SOUTH CAROLINA TO FORT LAUDERDALE FLORIDA AND ON LAKE OKEECHOBEE.

HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO TARPON SPRINGS WITH GALE WARNINGS AND A HURRICANE WATCH ELSEWHERE FROM NAPLES TO CEDAR KEY.

SMALL CRAFT IN THE WARNING AREAS AND IN THE BAHAMAS SHOULD REMAIN IN SAFE HARBOR AND SMALL CRAFT ELSEWHERE AROUND THE FLORIDA PENINSULA SHOULD REMAIN IN PORT.

TIDES OF 10 FEET ABOVE NORMAL WILL OCCUR NEAR AND A LITTLE NORTH OF THE POINT WHERE THE CENTER REACHES THE COAST AND WILL BE 5 FEET OR A LITTLE HIGHER ELSEWHERE NORTH OF THE CENTER IN THE AREA OF HURRICANE DISPLAY AND 2 TO 5 FEET ON THE SOUTH CAROLINA COASTS. ALL PERSONS IN LOW LYING AREAS SHOULD HEAD FOR HIGHER GROUND IMMEDIATELY ALONG THE NORTHEAST FLORIDA AND GEORGIA COASTS.

RECONNAISSANCE AIRCRAFT REPORT THAT DORA HAS A LARGE EYE 50 MILES IN DIAMETER. THERE HAS BEEN NO MATERIAL CHANGE IN THE SIZE OR INTENSITY OF THIS LARGE HURRICANE. HIGHEST WINDS ARE ESTIMATED 125 MPH NEAR THE CENTER.

THE STORM WILL SPREAD HEAVY RAINS AND HIGH WINDS ACROSS MUCH OF NORTHERN FLORIDA AND SOUTHERN GEORGIA WEDNESDAY BUT THE EXPECTED PATH WILL NOT BRING AS HIGH WINDS AS EARLIER THOUGHT TO THE WEST CENTRAL AND SOUTHWEST FLORIDA COASTS.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST.

KRAFT

ADVISORY NUMBER 32 DORA 5 AM EST WEDNESDAY 9 SEPTEMBER 1964

HURRICANE WARNINGS ARE DISPLAYED FROM BRUNSWICK GEORGIA TO STUART FLORIDA AND GALE WARNINGS WITH A HURRICANE WATCH NORTH OF BRUNSWICK GEORGIA TO MYRTLE BEACH SOUTH CAROLINA. CHANGE AND CONTINUE WARNINGS ELSEWHERE SO THAT GALE WARNINGS ARE DISPLAYED FROM FORT MYERS NORTHWARD TO APALACHICOLA ON THE WEST COAST AND FROM FORT LAUDERDALE TO STUART ON THE EAST COAST AND OVER LAKE OKEECHOBEE. SMALL CRAFT AROUND THE FLORIDA PENINSULA AND IN THE BAHAMAS NORTHWARD TO NORTH CAROLINA SHOULD REMAIN IN SAFE HARBOR OR PORT.

HURRICANE DORA CONTINUES MOVING TOWARD THE NORTHEAST FLORIDA AND GEORGIA COASTS BUT AT A SLIGHTLY SLOWER RATE OF ABOUT 11 MPH. AT 5 AM EST...1000Z...DORA WAS LOCATED NEAR LATITUDE 29.2 NORTH LONGITUDE 79.2 WEST OR ABOUT 110 MILES EAST OF DAYTONA BEACH. ALL PRECAUTIONS SHOULD BE CONTINUED FOR THE PROTECTION OF LIFE AND PROPERTY ESPECIALLY ALONG THE NORTHEAST FLORIDA AND GEORGIA COASTS WHERE TIDES OF 5 TO 10 FEET WITH HUGE SEAS AND HURRICANE FORCE WINDS ARE EXPECTED.

HURRICANE DORA HAS A LARGE ILL DEFINED EYE AND THE HURRICANE IS GRADUALLY SLOWING IN FORWARD SPEED. HIGHEST WINDS ARE ESTIMATED 125 MPH NEAR THE CENTER WITH GALES EXTENDING OUT 300 MILES TO THE NORTH AND 150 MILES TO THE SOUTH OF THE CENTER. THE HURRICANE IS EXPECTED TO REACH LAND NEAR ST AUGUSTINE TODAY BUT WITH THE LARGE CENTER IT MAY BE ANY PLACE FROM CAPE KENNEDY NORTHWARD ALONG THE FLORIDA COAST.

TIDES OF 5 TO 10 FEET WILL OCCUR OVER MUCH OF THE AREA OF HURRICANE DISPLAY AND TIDES OF 2 TO 5 FEET ARE EXPECTED ALONG THE SOUTH CAROLINA COASTS. ALL INTERESTS ESPECIALLY THOSE IN LOW COASTAL AREAS SUBJECT TO FLOODING BY THESE TIDES SHOULD EVACUATE IMMEDIATELY.

HEAVY RAINS AND HIGH WINDS WILL SPREAD ACROSS MUCH OF NORTHERN FLORIDA AND SOUTHERN GEORGIA TODAY. WITHIN THE HOUR GUST TO 76 MPH REPORTED NEAR DAYTONA BEACH.

HURRICANE WARNINGS ARE DISPLAYED FROM BRUNSWICK GEORGIA TO STUART FLORIDA AND GALE WARNINGS WITH A HURRICANE WATCH NORTH OF BRUNSWICK TO MYRTLE BEACH SOUTH CAROLINA. GALE WARNINGS ARE DISPLAYED FROM FORT MYERS TO APALACHICOLA AND FROM FORT LAUDERDALE TO STUART AND OVER LAKE OKEECHOBEE.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 AM EST WITH BULLETINS AT 7 AM AND 9 AM EST.

KRAFT

MIAMI

BULLETIN DORA 7 AM EST WEDNESDAY SEPTEMBER 9 1964

HURRICANE WARNINGS ARE DISPLAYED FROM BRUNSWICK GEORGIA TO STUART FLORIDA AND GALE WARNINGS WITH A HURRICANE WATCH NORTH OF BRUNSWICK TO MYRTLE BEACH SOUTH CAROLINA. GALE WARNINGS ARE DISPLAYED FROM FT MYERS TO APALACHICOLA AND FT LAUDERDALE TO STUART AND OVER LAKE OKEECHOBEE. ALL PRECAUTIONS SHOULD BE CONTINUED FOR THE PROTECTION OF LIFE AND PROPERTY ESPECIALLY ALONG THE NORTHEAST FLORIDA AND GEORGIA COAST WHERE TIDES OF 5 TO 10 FEET WITH HIGH SEAS AND HURRICANE FORCE WINDS ARE EXPECTED.

AT 7 AM EST DORA WAS CENTERED NEAR LATITUDE 29.3 LONGITUDE 79.4 OR AROUND 100 MILES EAST OF DAYTONA BEACH AND WAS MOVING TOWARD THE ST AUGUSTINE AREA 11 MPH. THE EYE OF HURRICANE DORA IS REPORTED AS 50 MILES IN DIAMETER SO THAT A LARGE STRETCH OF THE COAST FROM CAPE KENNEDY NORTHWARD WILL FEEL THE EFFECTS OF THE STRONG WINDS ESTIMATED TO BE UP TO 125 MPH NEAR THE CENTER.

GUSTS TO HURRICANE FORCE HAVE BEEN REPORTED AT MARINELAND FLORIDA AND EVEN THOUGH THE CENTER IS STILL SOME DISTANCE OFFSHORE TIDES OF 5 FEET ABOVE NORMAL WERE REPORTED SEVERAL HOURS AGO IN THE SAME AREA.

HEAVY RAINS WILL ACCOMPANY THE CENTER AS IT MOVES INLAND AND SOME AMOUNTS OF 10 INCHES ARE LIKELY IN EXTREME NORTH FLORIDA AND SOUTHEASTERN GEORGIA.

SMALL CRAFT AROUND THE FLORIDA PENINSULA AND IN THE BAHAMAS NORTHWARD TO NORTH CAROLINA SHOULD REMAIN IN PORT.

THE NEXT ADVISORY WILL BE ISSUED AT 11 AM EST WITH ANOTHER BULLETIN AT 9 AM EST.

KRAFT

BULLETIN DORA 9 AM EST SEPTEMBER 9 1964

HURRICANE WARNINGS ARE DISPLAYED FROM VERO BEACH FLORIDA TO BRUNSWICK GEORGIA AND GALE WARNINGS WITH A HURRICANE WATCH NORTH OF BRUNSWICK TO MYRTLE BEACH SOUTH CAROLINA. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA. WARNINGS ARE DISCONTINUED SOUTH OF VERO BEACH AND SARASOTA AND ON LAKE OKEECHOBEE.

AT 9 AM EST HURRICANE DORA WAS CENTERED NEAR LATITUDE 29.5N LONGITUDE 79.6W OR ABOUT 100 MILES EAST SOUTHEAST OF ST AUGUSTINE FLORIDA. IT IS MOVING TOWARD THE NORTHWEST AT A SLOWER RATE OF ABOUT 8 MPH. HIGHEST WINDS ARE ESTIMATED 115 MPH JUST OUTSIDE THE RATHER LARGE EYE. GALES AND WINDS OF HURRICANE FORCE EXTEND TO ALONG OR NEAR THE BEACHES ON THE UPPER EAST COAST OF FLORIDA AND WILL BE GRADUALLY SPREADING NORTHWESTWARD IN ADVANCE OF THE HURRICANE.

ALL PRECAUTIONS FOR PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS WINDS AND TIDES SHOULD BE CONTINUED IN THE WARNING AREA. TIDES MAY RANGE UP TO 5 TO 10 FEET ABOVE NORMAL LEVELS ALONG THE NORTHEAST FLORIDA AND GEORGIA COAST ALONG WITH HUGE SEAS AND HURRICANE FORCE WINDS. GUSTS HAVE REACHED 81 MPH AT MARINELAND FLORIDA WITH TIDES UP TO 6 FEET ABOVE NORMAL.

HEAVY RAINS WILL SPREAD INTO EXTREME NORTH FLORIDA AND SOUTHEASTERN GEORGIA.

SMALL CRAFT AROUND THE FLORIDA PENINSULA AND IN THE NORTHWEST BAHAMAS AS WELL AS IN THE WARNING AREA SHOULD REMAIN IN PORT.

THE NEXT ADVISORY WILL BE ISSUED AT 11 AM EST.

MOORE

MIAMI

ADVISORY NUMBER 33 DORA 11 AM EST SEPTEMBER 9 1964

EXTEND HURRICANE WARNINGS NORTHWARD TO CHARLESTON S.C. HURRICANE WARNINGS ARE NOW DISPLAYED FROM VERO BEACH FLORIDA TO CHARLESTON WITH GALE WARNINGS AND A HURRICANE WATCH NORTH OF CHARLESTON TO MYRTLE BEACH S.C. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

HURRICANE DORA CONTINUES MOVING TOWARDS THE NORTHEAST FLORIDA AND GEORGIA COAST AND ALL PRECAUTIONARY MEASURES SHOULD BE CONTINUED OR RUSHED TO COMPLETION. TIDES WILL RANGE FROM 5 TO 10 FEET ABOVE NORMAL OVER MUCH OF THE AREA FROM DAYTONA BEACH TO SAVANNAH AND 2 TO 5 FEET ELSEWHERE IN THE WARNING AREA FROM NORTHEAST FLORIDA TO SOUTH CAROLINA. ALL PERSONS IN AREAS SUBJECT TO FLOODING BY THESE TIDES SHOULD MOVE TO PLACES OF SAFETY IMMEDIATELY. ALL INTERESTS SHOULD WATCH FOR STATEMENTS FROM LOCAL WEATHER BUREAU OFFICES ON THE PRECAUTIONARY MEASURES.

AT 11 AM EST...1600Z...HURRICANE DORA WAS CENTERED NEAR LATITUDE 29.6 NORTH LONGITUDE 79.9 WEST OR ABOUT 90 MILES EAST SOUTHEAST OF ST. AUGUSTINE FLORIDA. IT IS MOVING TOWARDS THE WESTNORTHWEST TO NORTHWEST AT ABOUT 10 MPH. HIGHEST WINDS ARE ESTIMATED 115 MPH NEAR THE CENTER. HURRICANE FORCE WINDS HAVE ALREADY REACHED THE BEACH AREAS FROM ST. AUGUSTINE TO JACKSONVILLE. GALES EXTEND OUT 300 MILES TO THE NORTH AND 150 MILES TO THE SOUTH OF THE CENTER. THE HURRICANE HAS A VERY LARGE CENTER AND A POINT AT WHICH IT MAY REACH LAND IS LESS IMPORTANT THAN THE AREA TO COME UNDER THE EFFECT OF THE DAMAGING WINDS AND TIDES. HOWEVER NO IMPORTANT CHANGE IN THE COURSE OR RATE OF FORWARD MOVEMENT IS ANTICIPATED DURING THE NEXT 12 HOURS. THE INTENSITY AND SIZE WILL REMAIN ABOUT THE SAME.

HEAVY RAINS AND HIGH WINDS WILL SPREAD ACROSS MUCH OF THE INTERIOR OR NORTHERN FLORIDA AND SOUTHERN GEORGIA TODAY AND TONIGHT.

HURRICANE WARNINGS ARE NOW DISPLAYED FROM VERO BEACH FLORIDA TO CHARLESTON S.C. WITH GALE WARNINGS AND A HURRICANE WATCH NORTH OF CHARLESTON TO MYRTLE BEACH S.C. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

THE NEXT ADVISORY WILL BE ISSUED AT 5 PM EST WITH INTERMEDIATE BULLETINS AT 1 PM AND 3 PM EST.

MOORE

BULLETIN DORA 1 PM EST SEPTEMBER 9 1964

HURRICANE WARNINGS ARE NOW DISPLAYED FROM VERO BEACH FLORIDA TO CHARLESTON S. C. WITH GALE WARNINGS AND A HURRICANE WATCH NORTH OF CHARLESTON TO MYRTLE BEACH. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

HURRICANE DORA IS MOVING STEADILY TOWARD THE EXTREME NORTHEASTERN FLORIDA AND GEORGIA COASTS AND ALL PRECAUTIONARY MEASURES SHOULD BE CONTINUED OR RUSHED TO COMPLETION IN THE HURRICANE DISPLAY AREA. ALL INTERESTS SHOULD WATCH FOR STATEMENTS FROM LOCAL WEATHER BUREAU OFFICES AND OTHER OFFICIAL GOVERNMENTAL AGENCIES ON PRECAUTIONARY MEASURES.

AT 1 PM EST HURRICANE DORA WAS CENTERED NEAR LATITUDE 30.1 NORTH LONGITUDE 80.1 WEST OR ABOUT 65 MILES EAST NORTHEAST OF ST. AUGUSTINE FLORIDA MOVING NORTHWESTWARD ABOUT 12 MPH. NO IMPORTANT CHANGE IN THE COURSE OF THE HURRICANE IS EXPECTED DURING THE NEXT 12 HOURS AND IT WILL AT LEAST MAINTAIN ITS PRESENT INTENSITY. HIGHEST WINDS ARE ESTIMATED 115 MPH NEAR THE CENTER. HEAVY RAINS AND HIGH WINDS WILL GRADUALLY EXTEND NORTHWEST AND NORTH INTO THE INTERIOR OF SOUTHEASTERN GEORGIA AND EXTREME SOUTHERN SOUTH CAROLINA TONIGHT.

KNEE DEEP FLOODING FOR TWO BLOCKS INLAND FROM THE SEA WALL IS OCCURRING NOW AT THE JACKSONVILLE BEACHES. MANY OF THE HIGHWAYS LEADING TO THE BEACHES HAVE BEEN INUNDATED IN PLACES. OFF MAYPORT AT THE MOUTH OF THE ST. JOHNS RIVER GUSTS HAVE REACHED 86 MPH. SEAS ARE PHENOMENAL AND EROSION IS CONTINUING AT A RAPID RATE. HURRICANE GUSTS ARE OCCURRING AROUND ST. AUGUSTINE WITH SEVERE FLOODING AND TIDES 7 TO 8 FEET ABOVE NORMAL.

STORM TIDES UP TO 10 FEET ABOVE NORMAL WILL OCCUR ALONG THE COAST FROM ST. AUGUSTINE NORTHWARD TO SAVANNAH AND ALL PERSONS IN THIS AREA SUBJECT TO FLOODING BY THESE TIDES SHOULD MOVE TO PLACES OF SAFETY IMMEDIATELY.

THE NEXT BULLETIN WILL BE ISSUED AT 3 PM EST WITH A FORMAL ADVISORY AT 5 PM EST.

DUNN

MIAMI

BULLETIN DORA 3 PM EST SEPTEMBER 9 1964

HURRICANE WARNINGS ARE NOW DISPLAYED FROM VERO BEACH FLORIDA TO CHARLESTON S. C. WITH GALE WARNINGS AND A HURRICANE WATCH NORTH OF CHARLESTON TO MYRTLE BEACH. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

HURRICANE DORA IS EDGING SOMEWHAT UNSTEADILY TOWARD THE EXTREME NORTHEASTERN FLORIDA AND GEORGIA COASTS AND ALL PRECAUTIONS SHOULD BE CONTINUED FROM BRUNSWICK SOUTHWARD AND RUSHED TO COMPLETION FROM BRUNSWICK TO CHARLESTON. ALL PERSONS IN THE HURRICANE AND GALE WARNING AREAS SHOULD WATCH FOR STATEMENTS FROM LOCAL WEATHER BUREAU OFFICES AND OTHER OFFICIAL GOVERNMENT AGENCIES ON PRECAUTIONARY MEASURES.

AT 3 PM EST LAND BASED RADAR AND AIRCRAFT RECONNAISSANCE OBSERVATIONS WERE IN AGREEMENT THAT HURRICANE DORA WAS CENTERED NEAR LATITUDE 30.0 NORTH LONGITUDE 80.4 WEST OR ABOUT 58 MILES EAST OF ST. AUGUSTINE FLORIDA. DURING THE PAST FEW HOURS THE MOVEMENT OF THE EYE HAS BEEN SOMEWHAT ERRATIC IN REGARD BOTH TO DIRECTION AND SPEED. HOWEVER IN GENERAL THE HURRICANE IS MOVING NORTHWESTWARD WITH A SPEED AT THE MOMENT OF 10 MPH OR POSSIBLY EVEN LESS. NO MATERIAL CHANGE IN COURSE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

HEAVY RAINS AND HIGH WINDS WILL GRADUALLY EXTEND NORTHWESTWARD INTO THE INTERIOR OF EXTREME NORTHERN FLORIDA SOUTHEASTERN GEORGIA AND EXTREME SOUTHERN SOUTH CAROLINA TONIGHT. MODERATE TO POSSIBLY SEVERE FLOODING WILL OCCUR OVER THE SMALL STREAMS OF SOUTHEAST GEORGIA AND SOUTHERN SOUTH CAROLINA TONIGHT AND THURSDAY AS HEAVY RAINS OCCUR AROUND AND IN ADVANCE OF THE HURRICANE CENTER. ALL INTERESTS IN THESE AREAS SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

WINDS OF 50 TO 55 MPH ARE NOW REPORTED AS FAR NORTH AS HILTON HEAD JUST NORTH OF SAVANNAH. HURRICANE WINDS ARE STILL OCCURRING ON THE JACKSONVILLE BEACHES WITH GUSTS AS HIGH AS 86 MPH. AN ESTIMATED 35 FEET OF BEACH EROSION HAS OCCURRED NEAR MAYPORT. MANY WIRES AND TREES ARE DOWN ALL OVER DUVAL COUNTY AND JACKSONVILLE AND MOST OF THE MAIN HIGHWAYS BETWEEN JACKSONVILLE AND THE BEACHES HAVE BEEN CLOSED ON ACCOUNT OF HIGH WATER.

IN THE STORM AREA NORMAL HIGH TIDE OCCURRED BETWEEN 10 AND 11 A.M. THEREFORE TIDES ARE NOW HOLDING OR RECEDING SLIGHTLY. HOWEVER WITH THE SLOW MOVEMENT OF THE HURRICANE EVEN HIGHER TIDES ARE LIKELY ESPECIALLY FROM THE JACKSONVILLE BEACHES NORTHWARD THIS EVENING UP TO 10 FEET ABOVE NORMAL FROM NORTH OF ST. AUGUSTINE TO NEAR SAVANNAH. ALL PERSONS IN THIS AREA SUBJECT TO FLOODING BY THESE TIDES SHOULD MOVE TO PLACES OF SAFETY IMMEDIATELY.

THE NEXT ADVISORY WILL BE ISSUED AT 5 PM EST.

DUNN

ADVISORY NUMBER 34 DORA 5 PM EST SEPTEMBER 9 1964

HURRICANE WARNINGS ARE DISPLAYED FROM VERO BEACH FLORIDA TO CHARLESTON SOUTH CAROLINA WITH GALE WARNINGS AND A HURRICANE WATCH NORTH OF CHARLESTON TO MYRTLE BEACH SOUTH CAROLINA. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

ALL INTERESTS IN THESE AREAS SHOULD CONTINUE MAXIMUM PRECAUTIONS. TIDES ARE ALREADY HIGH AND WILL BE INCREASING OVER MUCH OF THE AREA OF HURRICANE WARNING DISPLAY PARTICULARLY FROM THE VICINITY OF DAYTONA BEACH TO SAVANNAH WHERE LEVELS MAY REACH 5 TO 10 FEET ABOVE NORMAL. THE PROBLEM WILL BE PARTICULARLY SEVERE AT THE TIME OF NORMAL HIGH TIDE THIS EVENING. TIDE LEVELS ELSEWHERE FROM THE VICINITY OF CAPE KENNEDY TO CHARLESTON MAY BE 2 TO 5 FEET ABOVE NORMAL. ANYONE WHO HAS NOT MOVED AWAY FROM LOCATIONS WHICH MAY BE COVERED BY THESE TIDES SHOULD SEEK SAFETY IMMEDIATELY.

HURRICANE FORCE WINDS HAVE ALREADY REACHED THE NORTHEAST FLORIDA COAST AND HEAVY GALES EXTEND TO THE GEORGIA COAST. THE DANGEROUS WINDS WILL CONTINUE TO SPREAD UP THE COAST AND INLAND IN ADVANCE OF THE HURRICANE.

AT 5 PM. EST...2200Z...RECONNAISSANCE AIRCRAFT AND COASTAL RADAR STATIONS SHOW THAT HURRICANE DORA WAS CENTERED NEAR LATITUDE 30.1 NORTH LONGITUDE 80.5 WEST OR ABOUT 50 MILES EAST SOUTHEAST OF JACKSONVILLE BEACH FLORIDA. THE MOVEMENT OF THE LARGE EYE HAS BEEN ERRATIC IN DIRECTION AND SPEED BUT IT IS EXPECTED TO BE GENERALLY TOWARD THE NORTHWEST AT ABOUT 7 MPH DURING THE NIGHT. NO CHANGE IN SIZE OR INTENSITY IS EXPECTED.

HEAVY RAINS AND HIGH WINDS WILL ADVANCE INTO THE INTERIOR OF EXTREME NORTH FLORIDA SOUTHEASTERN GEORGIA AND EXTREME SOUTHERN SOUTH CAROLINA TONIGHT AND THURSDAY. MODERATE TO POSSIBLY SEVERE FLOODING WILL OCCUR OVER THE SMALL STREAMS OF SOUTHEAST GEORGIA AND SOUTHERN SOUTH CAROLINA. ALL INTERESTS IN THESE AREAS SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

HURRICANE WARNINGS ARE DISPLAYED FROM VERO BEACH FLORIDA TO CHARLESTON SOUTH CAROLINA WITH GALE WARNINGS AND A HURRICANE WATCH NORTH OF CHARLESTON TO MYRTLE BEACH SOUTH CAROLINA. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

ALL INTERESTS IN THE WARNING AREAS SHOULD WATCH FOR STATEMENTS FROM LOCAL WEATHER BUREAU OFFICES AND OTHER OFFICIAL GOVERNMENT AGENCIES ON PRECAUTIONARY MEASURES.

THERE WILL BE BULLETINS AT 7 PM AND 9 PM EST AND A FORMAL ADVISORY AT 11 PM EST.

MOORE

MIAMI

BULLETIN DORA 7 PM EST SEPTEMBER 1964

HURRICANE WARNINGS ARE DISPLAYED FROM VERO BEACH FLORIDA TO CHARLESTON SOUTH CAROLINA WITH GALE WARNINGS AND A HURRICANE WATCH NORTH OF CHARLESTON TO MYRTLE BEACH SOUTH CAROLINA. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

ALL INTERESTS IN THESE AREAS SHOULD CONTINUE MAXIMUM PRECAUTIONS. TIDES ARE ALREADY HIGH AND WILL BE INCREASING OVER MUCH OF THE AREA OF HURRICANE WARNING DISPLAY PARTICULARLY FROM THE VICINITY OF DAYTONA BEACH TO SAVANNAH WHERE LEVELS MAY REACH 5 TO 10 FEET ABOVE NORMAL. THE PROBLEM WILL BE PARTICULARLY SEVERE AT THE TIME OF NORMAL HIGH TIDE THIS EVENING. TIDE LEVELS ELSEWHERE FROM THE VICINITY OF CAPE KENNEDY TO CHARLESTON MAY BE 2 TO 5 FEET ABOVE NORMAL. ANYONE WHO HAS NOT MOVED AWAY FROM LOCATIONS WHICH MAY BE COVERED BY THESE TIDES SHOULD SEEK SAFETY IMMEDIATELY.

HURRICANE FORCE WINDS HAVE ALREADY REACHED THE NORTHEAST FLORIDA COAST AND HEAVY GALES EXTEND TO THE GEORGIA COAST. THE DANGEROUS WINDS WILL CONTINUE TO SPREAD UP THE COAST AND INLAND IN ADVANCE OF THE HURRICANE.

REPORTS INDICATE THAT THERE HAS BEEN NO IMPORTANT MOVEMENT OF HURRICANE DORA DURING THE PAST TWO HOURS. THE CENTER IS ESSENTIALLY THE SAME AS REPORTED AT 5 PM WHICH IS NEAR LATITUDE 30.1 NORTH LONGITUDE 80.5 WEST OR ABOUT 50 MILES EAST SOUTHEAST OF JACKSONVILLE BEACH FLORIDA. THE EYE IS LARGE AND VERY CHANGEABLE MAKING IT DIFFICULT TO DEFINE THE EXACT GEOMETRIC CENTER. STEERING CURRENTS ALTHO WEAK SHOULD CAUSE THE HURRICANE TO DRIFT SLOWLY TOWARD THE NORTHWEST. HIGHEST WINDS HAVE BEEN CONFIRMED BY AIR RECONNAISSANCE TO BE NEAR 115 MPH NEAR THE CENTER.

HEAVY RAINS AND HIGH WINDS WILL ADVANCE INTO THE INTERIOR OF EXTREME NORTH FLORIDA SOUTHEASTERN GEORGIA AND EXTREME SOUTHERN SOUTH CAROLINA TONIGHT AND THURSDAY. MODERATE TO POSSIBLY SEVERE FLOODING WILL OCCUR OVER THE SMALL STREAMS OF SOUTHEAST GEORGIA AND SOUTHERN SOUTH CAROLINA. ALL INTERESTS IN THESE AREAS SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

ALL INTERESTS IN THE WARNING AREAS SHOULD WATCH FOR STATEMENTS FROM LOCAL WEATHER BUREAU OFFICES AND OTHER OFFICIAL GOVERNMENT AGENCIES ON PRECAUTIONARY MEASURES.

THERE WILL BE ANOTHER BULLETIN AT 9 PM EST AND A FORMAL ADVISORY AT 11 PM EST.

SUGG

BULLETIN DORA 9 PM EST SEPTEMBER 1964

HURRICANE WARNINGS ARE DISPLAYED FROM VERO BEACH FLORIDA TO CHARLESTON SOUTH CAROLINA WITH GALE WARNINGS AND A HURRICANE WATCH NORTH OF CHARLESTON TO MYRTLE BEACH SOUTH CAROLINA. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

ALL INTERESTS IN THESE AREAS SHOULD CONTINUE MAXIMUM PRECAUTIONS. TIDES ARE ALREADY HIGH AND WILL BE INCREASING OVER MUCH OF THE AREA OF HURRICANE WARNING DISPLAY PARTICULARLY FROM THE VICINITY OF DAYTONA BEACH TO SAVANNAH WHERE LEVELS MAY REACH 5 TO 10 FEET ABOVE NORMAL. THE PROBLEM WILL BE PARTICULARLY SEVERE AT THE TIME OF NORMAL HIGH TIDE THIS EVENING. TIDE LEVELS ELSEWHERE FROM THE VICINITY OF CAPE KENNEDY TO CHARLESTON MAY BE 2 TO 5 FEET ABOVE NORMAL. ANYONE WHO HAS NOT MOVED AWAY FROM LOCATIONS WHICH MAY BE COVERED BY THESE TIDES SHOULD SEEK SAFETY IMMEDIATELY.

HURRICANE FORCE WINDS HAVE ALREADY REACHED THE NORTHEAST FLORIDA COAST AND HEAVY GALES EXTEND TO THE GEORGIA COAST. THE DANGEROUS WINDS WILL CONTINUE TO SPREAD UP THE COAST AND INLAND IN ADVANCE OF THE HURRICANE.

AT 9 P.M. LAND BASED RADAR AND AIR RECONNAISSANCE INDICATE THAT HURRICANE DORA WAS CENTERED NEAR LATITUDE 29.9 NORTH AND LONGITUDE 80.8 WEST OR A VERY SHORT DISTANCE POSSIBLY NO MORE THAN 30 MILES EAST OF ST AUGUSTINE. WHILE THIS POSITION IS A LITTLE SOUTHWEST OF THE PREVIOUS ADVICE IT PROBABLY DOES NOT REPRESENT A DEFINITE TREND BUT IS DUE TO THE DIFFICULTY OF LOCATING THE CENTER OF THE LARGE AND CHANGEABLE EYE. DORA SHOULD RETURN TO A SLOW NORTHWESTERLY COURSE PACKING WINDS OF 115 MPH.

SOME REPORTS AT 8 PM EST FOLLOW.

DAYTONA BEACH HEAVY RAIN BAROMETER 29.07 INCHES WIND WEST SOUTHWEST WITH GUSTS TO 61 MPH.

TWENTY FOUR RAINFALL IN EXCESS OF 5.50 INCHES.

JACKSONVILLE MODERATE RAIN BAROMETER 29.25 INCHES WIND NORTH NORTHEAST GUSTS HAVE EXCEEDED HURRICANE FORCE. THE LAST BAROMETER READING AT ST AUGUSTINE WAS 28.91 INCHES BUT IS PROBABLY MUCH LOWER NOW AS THE BAROMETER CONTINUES TO FALL AT JACKSONVILLE WHILE LEVELING OFF AT DAYTONA BEACH.

HURRICANES AFFECTING THE COAST OF NORTHEAST FLORIDA FROM THE ATLANTIC SIDE HAVE BEEN RARE. ONE HURRICANE IN 1893 MOVED VERY MUCH LIKE TODAY'S DORA AND ANOTHER IN JULY OF 1926 AFFECTED MUCH THE SAME AREA. IN THOSE FLORIDA PIONEER DAYS WEATHER STATIONS WERE FAR APART AND THE PROBLEM OF A DIRECT COMPARISON IS INCREASED BECAUSE NO LAND AREA HAS AT THIS TIME EXPERIENCED THE FULL FURY OF DORA. ALTHO DORA IS A LARGE HURRICANE HER CENTRAL PRESSURE AND HIGHEST WINDS WOULD CLASSIFY HER AS AN AVERAGE HURRICANE.

HEAVY RAINS AND HIGH WINDS WILL ADVANCE INTO THE INTERIOR OF EXTREME NORTH FLORIDA SOUTHEASTERN GEORGIA AND EXTREME SOUTHERN SOUTH CAROLINA TONIGHT AND THURSDAY. MODERATE TO POSSIBLY SEVERE FLOODING WILL OCCUR OVER THE SMALL STREAMS OF SOUTHEAST GEORGIA AND SOUTHERN SOUTH CAROLINA. ALL INTERESTS IN THESE AREAS SHOULD

MIAMI

WATCH FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

ALL INTERESTS IN THE WARNING AREAS SHOULD WATCH FOR STATEMENTS FROM LOCAL WEATHER BUREAU OFFICES AND OTHER OFFICIAL GOVERNMENT AGENCIES ON PRECAUTIONARY MEASURES.

THE NEXT REGULAR ADVISORY WILL BE AT 11 PM EST.

SUGG

ADVISORY NUMBER 35 DORA 11 PM EST SEPTEMBER 9 1964

LOWER WARNINGS CAPE KENNEDY TO VERO BEACH.

HURRICANE WARNINGS ARE DISPLAYED FROM NEW SMYRNA FLORIDA TO CHARLESTON SOUTH CAROLINA WITH GALE WARNINGS AND A HURRICANE WATCH NORTH OF CHARLESTON TO MYRTLE BEACH SOUTH CAROLINA. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

ALL INTERESTS IN THESE AREAS SHOULD CONTINUE MAXIMUM PRECAUTIONS. TIDES ARE PROBABLY AS HIGH AS 10 FEET IN THE ST AUGUSTINE JACKSONVILLE BEACH AREA WHERE THE LARGE EYE IS MOVING INLAND. FIVE TO TEN FOOT TIDES WILL EXTEND NORTHWARD AS FAR AS SAVANNAH AND 2 TO 5 FEET BEYOND THIS POINT AS FAR AS MYRTLE BEACH SOUTH CAROLINA. ALL PERSONS WITHIN THE AREA OF HURRICANE WARNING SHOULD REMAIN IN THEIR SHELTER. DO NOT VENTURE OUT DURING THE PERIOD OF THE CALM EYE.

ST. AUGUSTINE WINDS HAVE REACHED 95 MPH WITH HARD RAINS AND A BAROMETER READING OF 28.86 INCHES AND FALLING. THE HURRICANE WINDS HAVE OCCURRED IN THE JACKSONVILLE AREA AND FARTHER NORTHWARD UP THE COAST OF GEORGIA AND WILL SPREAD INLAND OVER EXTREME NORTH FLORIDA AND SOUTH GEORGIA.

AT 11 PM EST...0400Z...HURRICANE DORA WAS CENTERED NEAR LATITUDE 30.0 NORTH LONGITUDE 81.1 WEST WHICH IS A VERY SHORT DISTANCE POSSIBLY 10 MILES NORTHEAST OF ST. AUGUSTINE FLORIDA. A PORTION OF THE WALL CLOUD HAS ALREADY MOVED INLAND. WHILE THE GEOMETRIC CENTER OF THE LARGE EYE HAS BEEN ERRATIC THE HURRICANE IS MOVING ON A COURSE A LITTLE NORTH OF DUE WEST NEAR 7 MPH. DORA IS FORECAST TO TURN SLIGHTLY MORE TOWARD THE NORTHWEST TONIGHT AND EARLY THURSDAY AND PROBABLY NORTH NORTHWEST LATER THURSDAY MAINTAINING A SLOW FORWARD SPEED.

HIGHEST WINDS ARE 115 MPH NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUT 125 MILES TO THE NORTH AND 75 MILES TO THE SOUTH. GALES EXTEND OUT 300 MILES TO THE NORTH AND 150 MILES TO THE SOUTH OF THE CENTER. DORA WILL DECREASE SLOWLY IN SIZE AND MAXIMUM WINDS WILL STEADILY DECREASE AS MORE AND MORE OF THE HURRICANE MOVES OVER LAND.

HEAVY RAINS WHICH WILL FINALLY TOTAL AS MUCH AS TEN TO FIFTEEN INCHES ARE FALLING OVER NORTHEAST FLORIDA AND SOUTHEAST GEORGIA AND WILL ADVANCE INTO EXTREME NORTH FLORIDA EAST AND CENTRAL GEORGIA AND INTO SOUTH CAROLINA DURING THURSDAY. MODERATE TO POSSIBLY SEVERE FLOODING IS EXPECTED AND ALL INTERESTS SHOULD WATCH FOR FLOOD WARNINGS AND STATEMENTS ON THE LOCAL CONDITIONS AND EFFECTS OF THE HURRICANE FROM THE VARIOUS WEATHER BUREAU AND OTHER OFFICIAL GOVERNMENT AGENCIES.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 A. M. EST. INTERMEDIATE BULLETINS AT 1 A. M. AND 3 A.M.

SUGG

BULLETIN DORA 1 A. M. EST SEPTEMBER 10 1964

HURRICANE WARNINGS ARE DISPLAYED FROM NEW SMYRNA FLORIDA TO CHARLESTON SOUTH CAROLINA WITH GALE WARNINGS AND A HURRICANE WATCH NORTH OF CHARLESTON TO MYRTLE BEACH SOUTH CAROLINA. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

ALL INTEREST IN THESE AREAS SHOULD CONTINUE MAXIMUM PRECAUTIONS. TIDES ARE PROBABLY AS HIGH AS 10 FEET IN THE ST. AUGUSTINE JACKSONVILLE BEACH AREA WHERE THE EYE IS MOVING INLAND. FIVE TO TEN FOOT TIDES WILL EXTEND NORTHWARD AS FAR AS SAVANNAH AND 2 TO 5 FEET BEYOND THIS POINT AS FAR AS MYRTLE BEACH SOUTH CAROLINA. ALL PERSONS WITHIN THE AREA OF HURRICANE WARNING SHOULD REMAIN IN THEIR SHELTER. DO NOT VENTURE OUT DURING THE PERIOD OF THE CALM EYE.

WITHIN THE HOUR ST. AUGUSTINE WINDS WERE 100 MPH WITH HARD RAINS AND A BAROMETER READING OF 28.57 INCHES AND FALLING. THE HURRICANE WINDS HAVE OCCURRED IN THE JACKSONVILLE AREA AND FARTHER NORTHWARD UP THE COAST OF GEORGIA AND WILL SPREAD INLAND OVER EXTREME NORTH FLORIDA AND SOUTH GEORGIA.

AT 1 A. M. EST...HURRICANE DORA WAS OVER ST. AUGUSTINE FLORIDA. THE HURRICANE IS MOVING ON A COURSE A LITTLE NORTH OF DUE WEST NEAR 7 MPH. DORA IS FORECAST TO TURN SLIGHTLY MORE TOWARD THE NORTHWEST TONIGHT AND EARLY THURSDAY AND PROBABLY NORTH NORTHWEST LATER THURSDAY MAINTAINING A SLOW FORWARD SPEED.

SINCE THE HURRICANE IS MOVING SLOWLY THE ST. AUGUSTINE JACKSONVILLE AREA WILL EXPERIENCE HURRICANE WINDS AND TIDES OF AROUND 10 FEET THE REMAINDER OF THE NIGHT AND WELL INTO THURSDAY MORNING. IN FACT CONDITIONS THRU PARTS OF THIS AREA WILL GET EVEN WORSE THAN AT PRESENT. WINDS UP TO 115 MPH WITH HIGHER GUSTS ARE LIKELY NEAR THE CENTER.

MIAMI

HEAVY RAINS WHICH WILL FINALLY TOTAL AS MUCH AS TEN TO FIFTEEN INCHES ARE FALLING OVER NORTHEAST FLORIDA AND SOUTHEAST GEORGIA AND WILL ADVANCE INTO EXTREME NORTH FLORIDA EAST AND CENTRAL GEORGIA AND INTO SOUTH CAROLINA DURING THURSDAY. MODERATE TO POSSIBLY SEVERE FLOODING IS EXPECTED AND ALL INTERESTS SHOULD WATCH FOR FLOOD WARNINGS AND STATEMENTS ON THE LOCAL CONDITIONS AND EFFECTS OF THE HURRICANE FROM THE VARIOUS WEATHER BUREAU AND OTHER OFFICIAL GOVERNMENT AGENCIES.

THE NEXT BULLETIN WILL BE ISSUED AT 3 A. M. AND THE NEXT ADVISORY AT 5 A. M. EST.

KRAFT

BULLETIN DORA 3 A. M. EST SEPTEMBER 10 1964

HURRICANE WARNINGS ARE DISPLAYED FROM NEW SMYRNA FLORIDA TO CHARLESTON SOUTH CAROLINA WITH GALE WARNINGS AND A HURRICANE WATCH NORTH OF CHARLESTON TO MYRTLE BEACH SOUTH CAROLINA. GALE WARNINGS ARE ALSO DISPLAYED ON THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

ALL INTERESTS IN THESE AREAS SHOULD CONTINUE MAXIMUM PRECAUTIONS. TIDES ARE PROBABLY AS HIGH AS 10 FEET IN THE ST. AUGUSTINE JACKSONVILLE BEACH AREA. FIVE FOOT TIDES WILL EXTEND NORTHWARD AS FAR AS SAVANNAH AND 2 FEET BEYOND THIS POINT AS FAR AS MYRTLE BEACH SOUTH CAROLINA. ALL PERSONS WITHIN HURRICANE WARNING SHOULD REMAIN IN THEIR SHELTER. DO NOT VENTURE OUT DURING THE PERIOD OF THE CALM EYE.

AT 3 A. M...EST HURRICANE DORA WAS OVER LAND BETWEEN JACKSONVILLE AND ST. AUGUSTINE. IT IS MOVING WEST OR WEST NORTHWEST 7 MPH AND BECAUSE OF THIS SLOW MOVEMENT THE JACKSONVILLE AREA WILL CONTINUE UNDER HURRICANE CONDITIONS FOR THE NEXT 6 HOURS OR SO AND TIDES ALONG THE COAST WILL STAY NEAR 10 FEET. HIGHEST WINDS ARE ESTIMATED 115 MPH NEAR THE CENTER WITH SOME HIGHER GUSTS LIKELY.

HEAVY RAINS WHICH WILL FINALLY TOTAL AS MUCH AS TEN TO FIFTEEN INCHES ARE FALLING OVER NORTHEAST FLORIDA AND SOUTHEAST GEORGIA AND WILL ADVANCE INTO EXTREME NORTH FLORIDA EAST AND CENTRAL GEORGIA AND INTO SOUTH CAROLINA DURING THURSDAY. MODERATE TO POSSIBLY SEVERE FLOODING IS EXPECTED AND ALL INTERESTS SHOULD WATCH FOR FLOOD WARNINGS AND STATEMENTS ON THE LOCAL CONDITIONS AND EFFECTS OF THE HURRICANE FROM THE VARIOUS WEATHER BUREAU AND OTHER OFFICIAL GOVERNMENT AGENCIES.

THE NEXT ADVISORY WILL BE AT 5 A. M. EST.

KRAFT

ADVISORY NUMBER 36 DORA 5 A. M. EST SEPTEMBER 10 1964

HURRICANE WARNINGS ARE DISPLAYED FROM NEW SMYRNA FLORIDA TO CHARLESTON SOUTH CAROLINA. GALE WARNINGS ARE DISPLAYED NORTH OF CHARLESTON TO MYRTLE BEACH SOUTH CAROLINA AND ALONG THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

AT 5 A. M. EST...1000Z...HURRICANE DORA WAS CENTERED NEAR LATITUDE 30.0 LONGITUDE 81.8 OR A SHORT DISTANCE SOUTH OF JACKSONVILLE AND MOVING TOWARD THE WEST OR WEST NORTHWEST 7 MPH. DUE TO THIS SLOW MOVEMENT CONDITIONS WILL BE SLOW TO IMPROVE ALONG THE ATLANTIC COAST.

ALL INTERESTS IN THE AREA OF DISPLAY SHOULD CONTINUE PRECAUTIONS AGAINST HIGH WINDS AND TIDES RANGING FROM NEAR 10 FEET IN THE COASTAL SECTIONS NEAR JACKSONVILLE TO 5 FEET AS FAR NORTH AS SAVANNAH AND 2 FEET BEYOND THIS POINT TO MYRTLE BEACH. WINDS WILL PICK UP A LITTLE MORE IN AREA OF GALE DISPLAY ON FLORIDA WEST COAST. SMALL CRAFT AROUND MOST OF THE FLORIDA PENINSULA AND UP EAST COAST TO NORTH CAROLINA SHOULD REMAIN IN PORT.

HIGH WINDS AND HEAVY RAINS WILL SPREAD INLAND IN ADVANCE OF THE HURRICANE AS IT BEGINS A SLOW TURN TO MORE NORTHERLY COURSE DURING THE NEXT 24 HOURS. RAINS ARE EXPECTED TO TOTAL 10 TO 15 INCHES THRU EXTREME NORTH FLORIDA AND THRU A GOOD PORTION OF GEORGIA AND POSSIBLY SOUTH CAROLINA DURING THE NEXT TWO DAYS AND INTEREST SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS.

HIGHEST WINDS ARE ESTIMATED 115 MPH NEAR THE CENTER AND GALES EXTEND OUT 200 MILES TO THE NORTH AND 100 MILES TO THE SOUTH OF THE CENTER. ALTHOUGH THE HIGHEST WINDS WILL DECREASE SLOWLY AS THE HURRICANE MOVES INLAND DORA WILL CONTINUE WITH WINDS OF HURRICANE FORCE OR HIGHER NEAR THE CENTER THRU TODAY AND INTO TONIGHT.

BULLETINS WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 7 AND 9 A. M. AND THE NEXT ADVISORY AT 11 A. M. EST.

KRAFT

MIAMI

BULLETIN DORA 7 AM EST SEPTEMBER 10 1964

HURRICANE WARNINGS ARE DISPLAYED FROM NEW SMYRNA FLORIDA TO CHARLESTON SOUTH CAROLINA. GALE WARNINGS ARE DISPLAYED NORTH OF CHARLESTON TO MYRTLE BEACH SOUTH CAROLINA AND ALONG THE FLORIDA WEST COAST FROM SARASOTA TO APALACHICOLA.

AT 7 AM EST HURRICANE DORA WAS ABOUT 30 MILES SOUTHWEST OF THE CENTER OF JACKSONVILLE NEAR LATITUDE 30 LONGITUDE 82 AND MOVING TOWARD THE WEST OR WESTNORTHWEST 7 MPH. DUE TO THIS SLOW MOVEMENT CONDITIONS WILL BE SLOW TO IMPROVE ALONG THE ATLANTIC COAST TODAY AND WINDS WILL PICK UP SOME IN THE AREA OF GALE DISPLAY ALONG THE WEST FLORIDA COAST TODAY. PRECAUTIONS AGAINST THE HIGH TIDES SHOULD BE CONTINUED.

A LITTLE AFTER MIDNIGHT ST. AUGUSTINE HAD WINDS OF 100 MPH SHORTLY BEFORE THEY REPORTED THE LOWEST PRESSURE OF 28.56 INCHES IN THE EYE. MAYPORT REPORTED OVER 7 FEET OF TIDE AROUND 2 AM. WE HAD NOT RECEIVED ANY REPORTS FROM EITHER OF THESE PLACES FOR THE PAST SEVERAL HOURS.

HIGH WINDS AND HEAVY RAINS WILL SPREAD INLAND IN ADVANCE OF THE HURRICANE AS IT BEGINS A SLOW TURN TO MORE NORTHERLY COURSE DURING THE NEXT 24 HOURS. RAINS ARE EXPECTED TO TOTAL 10 TO 15 INCHES THROUGH PARTS OF EXTREME NORTH FLORIDA AND THROUGH A GOOD PORTION OF GEORGIA AND POSSIBLY SOUTH CAROLINA DURING THE NEXT TWO DAYS AND INTEREST SHOULD WATCH FOR FLOOD WARNINGS.

HIGHEST WINDS ARE ESTIMATED OVER 100 MPH NEAR THE CENTER AND GALES EXTEND OUT 200 MILES TO THE NORTH AND 100 MILES TO THE SOUTH OF THE CENTER. ALTHOUGH THE HIGHEST WINDS WILL DECREASE SLOWLY AS THE HURRICANE MOVES INLAND DORA WILL CONTINUE WITH WINDS OF HURRICANE FORCE OR HIGHER NEAR THE CENTER THROUGH TODAY AND WILL CONTINUE WITH WINDS OF HURRICANE FORCE OR HIGHER NEAR THE CENTER THROUGH TODAY AND INTO TONIGHT.

A BULLETIN WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 9 AM AND AN ADVISORY AT 11 AM EST.

KRAFT

BULLETIN HURRICANE DORA 9 AM EST SEPTEMBER 10 1964

CHANGE TO HURRICANE WARNINGS AT 9 AM EST EAST OF APALACHICOLA TO CEDAR KEY FLORIDA AND HOIST GALE WARNINGS PENSACOLA TO APALACHICOLA. HURRICANE WARNINGS ARE NOW DISPLAYED EAST OF APALACHICOLA TO CEDAR KEY AND GALE WARNINGS ELSEWHERE FROM PENSACOLA TO SARASOTA FLORIDA. HURRICANE WARNINGS CONTINUE ON THE EAST COAST FROM FROM NEW SMYRNA FLORIDA TO CHARLESTON SOUTH CAROLINA AND GALE WARNINGS NORTH OF CHARLESTON TO MYRTLE BEACH. SMALL CRAFT ALONG THE MISSISSIPPI AND ALABAMA COASTS AND AROUND THE FLORIDA PENINSULA NORTHWARD TO NORTH CAROLINA SHOULD REMAIN IN PORT.

AT 9 AM EST HURRICANE DORA WAS CENTERED ABOUT 45 MILES SOUTHWEST OF JACKSONVILLE NEAR LATITUDE 30.0 NORTH LONGITUDE 82.2 WEST MOVING TOWARD THE WEST AT ABOUT 8 MPH. WITH THIS MOVEMENT CONDITIONS WILL BE WORSENING IN ADVANCE OF THE HURRICANE IN SOUTHWEST GEORGIA AND IN EXTREME NORTHWEST FLORIDA PARTICULARLY IN THE APALACHEE BAY AREA. WINDS OF NEAR HURRICANE FORCE IN SQUALLS ARE LIKELY ALONG THIS SECTION OF THE WEST COAST.

TIDES FROM CEDAR KEY TO THE TAMPA BAY AREA MAY RANGE ABOUT 4 FEET ABOVE NORMAL. TIDES ON THE EAST COAST FROM JACKSONVILLE TO CHARLESTON WILL CONTINUE MUCH ABOVE NORMAL AND ALL PRECAUTION SHOULD BE CONTINUED.

HIGH WINDS AND HEAVY RAINS WILL CONTINUE TO SPREAD INLAND IN ADVANCE OF THE HURRICANE AND RAINS ARE EXPECTED TO TOTAL 10 TO 15 INCHES THRU PARTS OF EXTREME NORTH FLORIDA MUCH OF GEORGIA AND POSSIBLY SOUTH CAROLINA DURING THE NEXT TWO DAYS. INTERESTS SHOULD WATCH FOR FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

HIGHEST WINDS ARE ESTIMATED IN EXCESS OF HURRICANE FORCE IN SQUALLS NEAR THE CENTER AND GALES COVER A LARGE AREA FROM NORTH FLORIDA TO THE SOUTH CAROLINA COAST.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

MOORE

MIAMI

ADVISORY NUMBER 37 DORA 11 A. M. EST SEPTEMBER 10 1964

HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST EAST OF APALACHICOLA TO CEDAR KEY AND GALE WARNINGS ELSEWHERE FROM PENSACOLA TO SARASOTA. HURRICANE WARNINGS CONTINUE ON THE ATLANTIC COAST FROM JACKSONVILLE TO CHARLESTON S. C. MAINLY BECAUSE OF HIGH TIDES BUT ARE DISCONTINUED SOUTH OF JACKSONVILLE. GALE WARNINGS REMAIN DISPLAYED NORTH OF CHARLESTON TO MYRTLE BEACH. SMALL CRAFT ALONG THE MISSISSIPPI AND ALABAMA COAST AROUND THE FLORIDA PENINSULA NORTHWARD TO NORTH CAROLINA SHOULD REMAIN IN PORT.

HIGH WINDS AND HEAVY RAINS WILL CONTINUE TO SPREAD WEST AND NORTH WEST OVER EXTREME NORTH FLORIDA MUCH OF GEORGIA AND EASTERN ALABAMA IN ADVANCE OF THE HURRICANE. RAINS IN THESE AREAS ARE EXPECTED TO TOTAL 10 TO 15 INCHES AND INTERESTS SHOULD WATCH FOR FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES. TIDES FROM CEDAR KEY TO SARASOTA FLORIDA WILL INCREASE TO 3 TO 5 FEET ABOVE NORMAL. TIDES ON THE EAST COAST FROM JACKSONVILLE TO CHARLESTON WILL CONTINUE 3 TO 6 FEET ABOVE NORMAL TODAY AND ALL PRECAUTIONS SHOULD BE CONTINUED.

AT 11 A. M. EST...1600Z...HURRICANE DORA WAS CENTERED ABOUT 70 MILES WEST SOUTHWEST OF JACKSONVILLE NEAR LATITUDE 30.0 NORTH LONGITUDE 82.7 WEST. IT IS MOVING TOWARD THE WEST AT ABOUT 10 MPH AND IS EXPECTED TO CONTINUE WEST TO WEST NORTHWEST AT ABOUT THE SAME RATE FOR THE NEXT 12 TO 18 HOURS. HIGHEST WINDS ARE OF HURRICANE FORCE IN SQUALLS NEAR THE CENTER. GALES MAINLY IN SQUALLS EXTEND OUT 150 MILES TO THE NORTH AND 100 MILES SOUTH OF THE CENTER OVER LAND AND TO SLIGHTLY GREATER DISTANCES OVER THE WATER. THERE WILL BE A SLOW DECREASE IN THE HIGHEST WINDS SURROUNDING THE CENTER BUT THERE IS A PROBABILITY OF WINDS NEAR HURRICANE FORCE IN THE APALACHEE BAY AREA TODAY.

ALL PERSONS IN EXTREME NORTH FLORIDA EASTERN ALABAMA GEORGIA AND SOUTH CAROLINA SHOULD WATCH FOR STATEMENTS ON HEAVY RAINS OR FLOODING AS ISSUED BY LOCAL WEATHER BUREAU OFFICES.

THE NEXT REGULAR ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 P. M. EST WITH INTERMEDIATE BULLETINS AT 1 P. M. AND 3 P. M. EST.

MOORE

BULLETIN HURRICANE DORA 1 P. M. EST SEPTEMBER 10 1964

LOWER HURRICANE WARNINGS JACKSONVILLE TO CHARLESTON S. C. AND GALE WARNINGS CHARLESTON TO MYRTLE BEACH. HOWEVER SMALL CRAFT SHOULD REMAIN IN PORT IN THIS AREA AS WELL AS SOUTHWARD ALONG THE FLORIDA EAST COAST TO WEST PALM BEACH UNTIL WINDS AND SEAS RETURN TO NORMAL. HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST EAST OF APALACHICOLA TO CEDAR KEY WITH GALE WARNINGS ELSEWHERE FROM PENSACOLA TO SARASOTA. SMALL CRAFT FROM BILOXI MISS. TO KEY WEST FLA SHOULD REMAIN IN PORT.

THE CONTINUED WESTWARD MOVEMENT OF DORA WILL PRODUCE HEAVY RAINFALL DURING THE NEXT 24 HOURS OVER SOUTHERN GEORGIA AND MOST OF THE EXTREME NORTHERN AND NORTHWESTERN PORTIONS OF FLORIDA. PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY FOR MODERATE TO SEVERE FLOODING ON ALL SMALL STREAMS IN THIS AREA. ALL PERSONS AND INTERESTS SHOULD REMAIN ALERT FOR FURTHER BULLETINS REGARDING EXPECTED FLOODING.

AT 1 P. M. EST HURRICANE DORA WAS CENTERED ABOUT 20 MILES SOUTH OF LIVE OAK FLORIDA NEAR LATITUDE 30.0 NORTH LONGITUDE 83.0 WEST MOVING TOWARD THE WEST AT ABOUT 10 MPH. WE HAVE BEEN UNABLE TO OBTAIN WIND ESTIMATES NEAR THE CENTER DURING THE PAST FEW HOURS. BUT IT IS ESTIMATED HURRICANE GUSTS ARE OCCURRING IN SQUALLS WITHIN A RADIUS OF 30 TO 40 MILES OF THE CENTER. GALES MAINLY IN SQUALLS EXTEND OUT 100 MILES TO THE NORTH BUT ARE EXPANDING OUTWARD TO AROUND 175 MILES SOUTH OF THE CENTER OVER THE GULF OF MEXICO. THE CENTRAL PRESSURE HAS BEEN FILLING STEADILY BUT AS A LARGE PORTION OF THE CIRCULATION MOVES OVER THE NORTH-EASTERN GULF AND THE POSSIBILITY THAT A PORTION OF THE EYE MAY PASS OVER APALACHEE BAY LITTLE FURTHER DECREASE IN INTENSITY WILL TAKE PLACE DURING THE NEXT 12 TO 24 HOURS.

HEAVY SQUALLS ARE NOW OCCURRING AS FAR SOUTH AS THE TAMPA BAY AREA AND SOUTHWESTERLY SQUALLS UP TO 50 TO 55 MPH ARE LIKELY THIS AFTERNOON WITH TIDES 3 TO 5 FEET ABOVE NORMAL AS FAR SOUTH AS SARASOTA. ABOVE NORMAL TIDES OF 2 TO 3 FEET ARE INDICATED AS FAR SOUTH AS FORT MYERS. TIDES OF 5 TO 7 FEET ABOVE NORMAL ARE POSSIBLE IN THE APALACHEE BAY AREA TONIGHT.

ALL PERSONS IN NORTHWEST FLORIDA EXTREME SOUTHERN ALABAMA AND SOUTH WESTERN GEORGIA SHOULD WATCH FOR STATEMENTS ON HEAVY RAINS FLOODING AND TIDES AS ISSUED BY THEIR LOCAL WEATHER BUREAU OFFICE.

THE NEXT REGULAR ADVISORY WILL BE ISSUED AT 5 P. M. EST WITH AN INTERMEDIATE BULLETIN AT 3 P. M.

DUNN

MIAMI

BULLETIN HURRICANE DORA 7 P. M. EST THURSDAY SEPTEMBER 10 1964

HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST EAST OF APALACHICOLA TO CEDAR KEY WITH GALE WARNINGS ELSEWHERE FROM PENSACOLA TO SARASOTA. SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST FLORIDA SHOULD REMAIN IN PORT. THOSE ON THE ATLANTIC COAST FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

TIDES HAVE BEEN REPORTED 5 FEET ABOVE NORMAL AT CEDAR KEY AND OVER 6 FEET AT YANKEETOWN AND MAY RISE TO 7 FEET IN THE APALACHEE BAY AREA AND TO 3 TO 5 FEET AS FAR SOUTH AS TAMPA AND TO 2 TO 3 FEET ABOVE NORMAL SOUTHWARD TO FT MYERS.

HEAVY RAINS OF 10 INCHES OR MORE WILL OCCUR OVER SOUTHERN GEORGIA AND MOST OF EXTREME NORTHERN AND NORTHWESTERN FLORIDA. PRECAUTIONS SHOULD BE TAKEN AGAINST FLOODING ON SMALL STREAMS AND ALL INTERESTS SHOULD WATCH FOR STATEMENTS FROM LOCAL WEATHER BUREAU OFFICES ON RAIN AND FLOODING.

AT 7 P. M. HURRICANE DORA WAS CENTERED NEAR LATITUDE 30.0 NORTH LONGITUDE 83.6 WEST OR ABOUT 45 MILES SOUTHEAST OF TALLAHASSEE FLORIDA. THE RADAR REPORTS FROM APALACHICOLA AND TAMPA INDICATE THAT THE EYE IS NOT WELL DEFINED. THIS SUGGESTS FURTHER WEAKENING AT LEAST AS FAR AS WINDS ARE CONCERNED WHICH IS NORMAL WHEN THE MAJOR PORTION OR ALL OF THE CIRCULATION OF A HURRICANE IS OVER LAND. GUSTS TO 60 MPH HAVE BEEN REPORTED IN THE CEDAR KEY AND HOMOSASSA AREAS AND IT IS QUITE LIKELY THAT GUSTS OF HURRICANE FORCE ARE OCCURRING OVER THE OPEN WATERS OF APALACHEE BAY. OTHERWISE WINDS ARE PROBABLY NO HIGHER THAN 35 TO 50 MPH OVER LAND EXTENDING 100 MILES TO THE NORTH AND 200 MILES TO THE SOUTH. DORA CONTINUES TO MOVE ON A WESTERLY COURSE AT 8 MPH.

THERE WILL BE ANOTHER BULLETIN FROM THE MIAMI WEATHER BUREAU AT 9 P. M. AND THE NEXT REGULAR ADVISORY WILL BE ISSUED AT 11 P. M. EST.

SUGG

BULLETIN HURRICANE DORA 9 P. M. EST THURSDAY SEPTEMBER 10 1964

HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST EAST OF APALACHICOLA TO CEDAR KEY WITH GALE WARNINGS ELSEWHERE FROM PENSACOLA TO SARASOTA. SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST FLORIDA SHOULD REMAIN IN PORT. THOSE ON THE ATLANTIC COAST FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

HEAVY RAINS OF 10 INCHES OR MORE WILL OCCUR OVER EXTREME SOUTHERN GEORGIA AND MOST OF EXTREME NORTHERN AND NORTHWESTERN FLORIDA. PRECAUTIONS SHOULD BE TAKEN AGAINST FLOODING ON SMALL STREAMS AND ALL INTERESTS SHOULD WATCH FOR STATEMENTS FROM LOCAL WEATHER BUREAU OFFICES ON RAIN AND FLOODING.

HIGHEST TIDES IN THE GULF OF MEXICO REPORTED BY ANY REGULAR OR COOPERATIVE STATION HAVE BEEN SIX AND THREE QUARTERS FEET AT YANKEETOWN WHICH IS NEAR CEDAR KEY. WHILE TIDES MAY NOT RISE A GREAT DEAL MORE THAN CURRENT HEIGHTS IT DOES APPEAR THAT TIDE WATERS FROM THE TAMPA BAY AREA NORTHWARD TO THE APALACHEE BAY WILL BE SLOW TO RECEDE DUE TO THE SLOW MOVEMENT OF THE STORM.

AT 9 P. M. EST HURRICANE DORA WAS CENTERED NEAR LATITUDE 30.0 NORTH LONGITUDE 83.8 WEST OR ABOUT 35 MILES SOUTHEAST OF TALLAHASSEE. ALTHOUGH THERE MAY BE A FEW HURRICANE GUSTS IN SQUALLS STILL OCCURRING OVER THE OPEN WATERS OF THE NORTHEAST GULF OF MEXICO MAXIMUM WINDS ARE GENERALLY 35 TO 50 MPH EXTENDING 100 MILES TO THE NORTH AND 200 MILES SOUTH OF THE STORM CENTER. DORA CONTINUES TO MOVE ON A WESTERLY COURSE AT 8 MPH.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 P. M. EST.

SUGG

MIAMI

BULLETIN DORA 3 PM EST THURSDAY SEPTEMBER 10 1964

HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST EAST OF APALACHICOLA TO CEDAR KEY WITH GALE WARNINGS ELSEWHERE FROM PENSACOLA TO SARASOTA. SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST FLORIDA SHOULD REMAIN IN PORT. THOSE ON THE ATLANTIC COAST FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

HURRICANE DORA CONTINUES WESTWARD AT A VERY SLOW RATE. AT 3 P. M. EST IT WAS CENTERED ABOUT 70 MILES EAST SOUTHEAST OF TALLAHASSEE NEAR LATITUDE 30.0 NORTH LONGITUDE 83.2 WEST MOVING TOWARD THE WEST AT 7 MPH. THE SAME SPEED AND COURSE IS FORECAST FOR THE NEXT 12 HOURS.

THE HIGHEST WINDS ARE NOW OVER GULF WATERS AND ALONG THE COAST NEAR APALACHEE BAY AND WITHIN ABOUT 100 MILES TO THE SOUTHWEST OF THE CENTER. SOME GUSTS OF HURRICANE FORCE ARE PROBABLY OCCURRING OVER THE GULF BUT NOT INLAND NEAR THE CENTER. HOMOSASSA ABOUT 60 MILES NORTH OF TAMPA HAS REPORTED GUSTS TO 60 MPH WITH TIDES TWO AND ONE HALF FEET ABOVE NORMAL AND STILL RISING.

GALES IN OCCASIONAL SQUALLS EXTEND OUT 100 MILES TO THE NORTHEAST AND 175 MILES TO THE SOUTHWEST OVER THE GULF OF MEXICO. GALES IN OCCASIONAL SQUALLS EXTEND OUT 100 MILES TO THE NORTHEAST AND 175 MILES TO THE SOUTHWEST OVER THE GULF OF MEXICO. THE FACT THAT PART OF THE CIRCULATION IS OVER THE WARM GULF WATERS WILL HELP DORA TO MAINTAIN INTENSITY AND PRECAUTIONS SHOULD BE CONTINUED.

TIDES MAY REACH AS MUCH AS 5 TO 7 FEET ABOVE NORMAL IN THE APALACHEE BAY AREA 3 TO 5 FEET AS FAR SOUTH AS TAMPA AND 2 TO 3 FEET SOUTHWARD TO FORT MYERS.

HEAVY RAINS WILL OCCUR OVER SOUTHERN GEORGIA AND MOST OF EXTREME NORTHERN AND NORTHWESTERN FLORIDA. PRECAUTIONS SHOULD BE TAKEN AGAINST MODERATE TO SEVERE FLOODING ON SMALL STREAMS IN THE AREA AND ALL INTERESTS SHOULD WATCH FOR SPECIAL STATEMENTS FROM LOCAL WEATHER BUREAU OFFICES.

THE NEXT ADVISORY WILL BE ISSUED AT 5 PM EST.

MOORE

NUMBER 38 DORA 5 PM EST SEPTEMBER 10 1964

HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST EAST OF APALACHICOLA TO CEDAR KEY WITH GALE WARNINGS ELSEWHERE FROM PENSACOLA TO SARASOTA. SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST FLORIDA SHOULD REMAIN IN PORT. THOSE ON THE ATLANTIC COAST FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

HURRICANE DORA CONTINUES WESTWARD AT ABOUT 8 MPH AND AT 5 P. M. EST...2200Z...WAS CENTERED AT LATITUDE 30.8 NORTH LONGITUDE 83.4 WEST OR ABOUT 60 MILES SOUTHEAST OF TALLAHASSEE FLORIDA. IT IS FORECAST TO CONTINUE THE SAME COURSE AND RATE OF MOVEMENT DURING THE NIGHT.

TIDES WILL BE 5 TO 7 FEET ABOVE NORMAL IN THE APALACHEE BAY AREA 3 TO 5 FEET AS FAR SOUTH AS TAMPA AND 2 TO 3 FEET ABOVE NORMAL SOUTHWARD TO FORT MYERS.

HEAVY RAINS OF 10 INCHES OR MORE WILL OCCUR OVER SOUTHERN GEORGIA AND MOST OF EXTREME NORTHERN AND NORTHWESTERN FLORIDA. PRECAUTIONS SHOULD BE TAKEN AGAINST FLOODING ON SMALL STREAMS AND ALL INTERESTS SHOULD WATCH FOR STATEMENTS FROM LOCAL WEATHER BUREAU OFFICES ON RAIN AND FLOODING.

HIGHEST WINDS ARE NOW OCCURRING OVER THE GULF A SHORT DISTANCE SOUTHWEST OF THE CENTER WHERE SQUALLS HAVE GUSTS OF HURRICANE FORCE. HOWEVER THERE HAS BEEN A GRADUAL WEAKENING AND WINDS OVER LAND NEAR THE CENTER ARE ESTIMATED AROUND 50 MPH IN SQUALLS. SQUALLY WEATHER WITH A FEW GALES EXTENDS OUTWARD 100 MILES TO THE NORTH AND 200 MILES TO THE SOUTH OF THE CENTER.

THERE WILL BE BULLETINS FROM THE MIAMI WEATHER BUREAU AT 7 P. M. AND 9 P. M. EST WITH THE NEXT REGULAR ADVISORY AT 11 P. M. EST.

MOORE

MIAMI

ADVISORY NUMBER 39 DORA 11 P. M. EST THURSDAY SEPTEMBER 10 1964

CHANGE HURRICANE WARNINGS TO GALE WARNINGS APALACHICOLA TO CEDAR KEY. GALE WARNINGS ARE NOW DISPLAYED FROM SARASOTA TO PENSACOLA FLORIDA.

SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST FLORIDA SHOULD REMAIN IN PORT. SMALL CRAFT FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

TIDES HAVE ABOUT REACHED THEIR MAXIMUM HEIGHT ON THE FLORIDA WEST COAST RANGING FROM 2 TO 4 FEET ABOVE NORMAL MOST LOCATIONS TO AS HIGH AS AROUND 7 FEET FROM YANKEETOWN NORTHWARD TO APALACHEE BAY. TIDE WATERS WILL BE SLOW TO RECEDE DUE TO THE SLOW STORM MOVEMENT.

HEAVY RAINS OF 5 TO 10 INCHES WILL OCCUR OVER EXTREME SOUTHWEST GEORGIA AND EXTREME SOUTHEAST ALABAMA AND OVER NORTHWEST FLORIDA FROM NEAR THE STORM CENTER WESTWARD. PRECIPITATION AMOUNTS MAY BE LOCALLY HEAVIER ESPECIALLY ALONG THE GULF COAST NEAR THE STORM.

DORA HAS WEAKENED AND HAS BEEN DOWNGRADED TO A TROPICAL STORM. AT 11 P. M. EST...0400Z...THE CENTER WAS ESTIMATED NEAR LATITUDE 30.0 NORTH LONGITUDE 84.0 WEST OR ABOUT 30 MILES SOUTH SOUTHEAST OF TALLAHASSEE FLORIDA. DORA IS MOVING ON A WESTERLY COURSE AT 7 MPH. THE STORM IS FORECAST ON A WESTERLY COURSE AT 7 MPH DURING THE NIGHT AND EARLY FRIDAY MORNING PROBABLY TURNING TO WEST NORTHWEST DURING FRIDAY.

HIGHEST WINDS ARE AROUND 65 MPH MAINLY IN GUSTS OVER THE GULF SOME 60 MILES SOUTH OF THE CENTER. GALES EXTEND OUT AROUND 100 MILES TO THE NORTH AND 200 MILES SOUTH OF THE CENTER. CONTINUED SLOW WEAKENING OF THE STORM IS FORECAST.

THERE WILL BE BULLETINS FROM THE MIAMI WEATHER BUREAU AT 1 A.M. AND 3 A. M. EST. THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 4 A. M. CST.

SUGG

BULLETIN TROPICAL STORM DORA 1 A. M. EST FRIDAY SEPTEMBER 11 1964

GALE WARNINGS ARE DISPLAYED FROM SARASOTA TO PENSACOLA FLORIDA. SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST SHOULD REMAIN IN PORT. SMALL CRAFT FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

TROPICAL STORM DORA HAS CONTINUED TO WEAKEN. HIGHEST WINDS ARE ESTIMATED 60 MPH IN SQUALLS OVER THE APALACHEE BAY AREA SOUTH OF THE CENTER. GALES IN SQUALLS EXTEND 150 TO 200 MILES SOUTH OF THE CENTER.

AT 1 A.M. EST TROPICAL STORM DORA WAS ABOUT 30 MILES ALMOST DUE SOUTH OF TALLAHASSEE NEAR LATITUDE 30.0 LONGITUDE 84.2 MOVING TOWARD THE WEST ABOUT 6 MPH. INDICATIONS ARE FOR SLOW MOVEMENT DURING THE NEXT 12 HOURS PROBABLY CONTINUING IN A WESTERLY DIRECTION.

LOCALLY HEAVY RAINS OF 5 TO 10 INCHES WILL OCCUR THRU THE FLORIDA PANHANDLE EXTREME SOUTHWESTERN GEORGIA AND EXTREME SOUTHEASTERN ALABAMA.

TIDES OF 2 TO 5 FEET WILL OCCUR FROM TAMPA BAY AREA TO APALACHICOLA AND THEY HAVE REACHED THEIR MAXIMUM OVER MOST OF THE AREA ALREADY.

THE NEXT BULLETIN WILL BE ISSUED AT 3 A. M. EST BY THE MIAMI WEATHER BUREAU.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 4 A. M. CST.

KRAFT

MIAMI

BULLETIN TROPICAL STORM DORA 3 AM EST FRIDAY SEPTEMBER 11 1964

GALE WARNINGS ARE DISPLAYED FROM SARASOTA TO PENSACOLA FLORIDA. SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST SHOULD REMAIN IN PORT. SMALL CRAFT FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

TROPICAL STORM DORA HAS CONTINUED TO WEAKEN. GALES IN SQUALLS EXTEND 150 TO 200 MILES SOUTH OF THE CENTER. HIGHEST WINDS ARE ESTIMATED 55 MPH IN SOME OF HEAVIER SQUALLS.

AT 3 AM EST...TROPICAL STORM DORA WAS CENTERED ABOUT 20 MILES ALMOST DUE SOUTH OF TALLHASSEE. INDICATIONS ARE FOR SLOW MOVEMENT DURING THE NEXT 12 HOURS PROBABLY CONTINUING IN A WESTERLY DIRECTION.

LOCALLY HEAVY RAINS WILL OCCUR THRU THE FLORIDA PANHANDLE EXTREME SOUTHWESTERN GEORGIA AND EXTREME SOUTHEASTERN ALABAMA.

TIDES OF 2 TO 5 FEET WILL CONTINUE FROM TAMPA BAY AREA TO APALACHICOLA BUT THEY HAVE PROBABLY REACHED THEIR MAXIMUM OVER MOST OF THE AREA ALREADY.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 4 AM CST.

KRAFT

NEW ORLEANS

ADVISORY NUMBER 40 DORA 4 AM CST FRIDAY SEPTEMBER 11 1964

GALE WARNINGS REMAIN DISPLAYED FROM SARASOTA TO PENSACOLA FLORIDA.

SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST FLORIDA SHOULD REMAIN IN PORT. SMALL CRAFT FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

TIDES HAVE ABOUT REACHED THEIR MAXIMUM HEIGHT ON THE FLORIDA WEST COAST FROM TAMPA BAY TO APALACHICOLA RANGING FROM 2 TO 5 FEET ABOVE NORMAL AND SHOULD RECEDE SLOWLY.

LOCALLY HEAVY RAINS WILL OCCUR OVER EXTREME SOUTHWEST GEORGIA AND EXTREME SOUTHEAST ALABAMA AND OVER NORTHWEST FLORIDA WITH 5 TO 10 INCHES LIKELY NEAR THE STORM CENTER.

DORA HAS CONTINUED TO WEAKEN AND AT 4 AM CST...1000Z...THE CENTER WAS ESTIMATED NEAR LATITUDE 30.2 NORTH LONGITUDE 84.4 WEST OR ABOUT 20 MILES SOUTH SOUTHWEST OF TALLHASSEE FLORIDA. DORA IS MOVING TOWARD THE WEST NORTHWEST AT 6 MPH. THE STORM IS FORECAST TO CONTINUE MOVING ABOUT THE SAME SPEED AND DIRECTION FOR THE NEXT 12 TO 24 HOURS WITH THE CENTER REMAINING OVER LAND.

HIGHEST WINDS ARE ESTIMATED AROUND 50 MPH MAINLY IN GUSTS OVER THE GULF SOME 60 MILES SOUTH OF THE CENTER. GALES EXTEND OUT TO AROUND 150 MILES TO THE SOUTH OF THE CENTER OVER THE GULF. THE WINDS OVER LAND ARE GENERALLY 35 MPH OR LESS. CONTINUED WEAKENING OF DORA IS EXPECTED AND ALL WARNINGS CAN PROBABLY BE LOWERED BY LATE TODAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 10 AM CST WITH INTERMEDIATE BULLETINS AT 6 AM AND 8 AM.

HILL

BULLETIN TROPICAL STORM DORA 6 AM CST FRIDAY SEPTEMBER 11 1964

GALE WARNINGS REMAIN DISPLAYED FROM SARASOTA TO PENSACOLA FLORIDA. SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST SHOULD REMAIN IN PORT. SMALL CRAFT FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

TROPICAL STORM DORA HAS CONTINUED TO WEAKEN. GALES IN SQUALLS EXTEND 150 MILES SOUTH OF THE CENTER OVER THE GULF. HIGHEST WINDS ARE ESTIMATED 45 MPH IN SOME OF THE HEAVIER SQUALLS MAINLY OVER APALACHEE BAY WITH THE WINDS OVER LAND GENERALLY 35 MPH OR LESS.

AT 6 AM CST...TROPICAL STORM DORA WAS CENTERED ABOUT 20 MILES SOUTHWEST OF TALLHASSEE FLORIDA NEAR LATITUDE 30.3 NORTH AND LONGITUDE 80.6 WEST. INDICATIONS ARE FOR CONTINUED SLOW MOVEMENT DURING THE NEXT 12 HOURS TO 24 HOURS PROBABLY CONTINUING IN A WESTNORTHWESTERLY DIRECTION 6 TO 8 MPH. CONTINUED WEAKENING IS EXPECTED AND ALL WARNINGS CAN PROBABLY BE LOWERED LATER TODAY.

LOCALLY HEAVY RAINS WILL OCCUR THROUGH THE FLORIDA PANHANDLE EXTREME SOUTHWESTERN GEORGIA AND EXTREME SOUTHEASTERN ALABAMA WITH AMOUNTS OF 5 TO 10 INCHES LIKELY NEAR THE CENTER OF DORA.

NEW ORLEANS

TIDES OF 2 TO 5 FEET FROM TAMPA BAY AREA TO APALACHICOLA HAVE PROBABLY REACHED THEIR MAXIMUM OVER MOST OF THE AREA BUT ONLY A SLOW RECESSION IS LIKELY WITH THE ON SHORE WINDS.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 10 AM CST WITH AN INTERMEDIATE BULLETIN AT 8 AM CST.

HILL

BULLETIN TROPICAL STORM DORA 8 AM CST FRIDAY SEPTEMBER 11 1964

GALE WARNINGS REMAIN DISPLAYED FROM SARASOTA TO PENSACOLA FLORIDA. SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST FLORIDA SHOULD REMAIN IN PORT. SMALL CRAFT FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

TROPICAL STORM DORA CONTINUES TO WEAKEN. HIGHEST WINDS ARE NOW ESTIMATED ABOUT 45 MPH IN SOME OF THE HEAVIER SQUALLS OVER APALACHEE BAY TO THE SOUTH OF THE CENTER WITH THE WINDS OVER LAND GENERALLY 35 MPH OR LESS.

AT 8 AM CST WEAKENING DORA WAS CENTERED ABOUT 60 MILES NORTH OF APALACHICOLA FLORIDA NEAR LATITUDE 30.6 NORTH AND LONGITUDE 84.9 WEST. CONTINUED WESTNORTHWEST MOVEMENT 6 TO 8 MPH IS INDICATED FOR THE NEXT 12 TO 24 HOURS AND ALL COASTAL WARNINGS CAN PROBABLY BE LOWERED LATER TODAY.

LOCALLY HEAVY RAINS WILL OCCUR IN PORTIONS OF THE FLORIDA PANHANDLE SOUTHEAST ALABAMA AND EXTREME SOUTHWEST GEORGIA TODAY WITH AMOUNTS OF 5 TO 10 INCHES LIKELY NEAR THE CENTER OF DORA.

TIDES ARE NOW GENERALLY 2 TO 5 FEET ABOVE NORMAL FROM TAMPA BAY AREA TO APALACHICOLA FLORIDA AND THEY WILL BE SLOW TO RECEDE DUE TO THE ON SHORE WINDS.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 10 AM CST WITH A BULLETIN AT NOON.

ALLEN

ADVISORY NUMBER 41 DORA 10 AM CST FRIDAY SEPTEMBER 11 1964

GALE WARNINGS REMAIN DISPLAYED FROM SARASOTA TO PENSACOLA FLORIDA.

SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST FLORIDA SHOULD REMAIN IN PORT. SMALL CRAFT FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

TROPICAL STORM DORA CONTINUES TO WEAKEN. HIGHEST WINDS ARE NOW ESTIMATED ABOUT 45 MPH IN SCATTERED SQUALLS OVER THE APALACHEE BAY AREA TO SOUTH OF THE CENTER WITH WINDS OVER LAND GENERALLY 35 MPH OR LESS.

WEAKENING DORA AT 10 AM CST...1600Z...WAS CENTERED ABOUT 65 MILES NORTH OF APALACHICOLA FLORIDA NEAR LATITUDE 30.7 NORTH LONGITUDE 85.1 WEST. CONTINUED WESTNORTHWEST MOVEMENT 6 TO 8 MPH IS INDICATED FOR THE NEXT 12 TO 24 HOURS AND ALL COASTAL WARNINGS CAN PROBABLY BE LOWERED LATER TODAY.

SOME LOCALLY HEAVY RAINS ARE OCCURRING IN PORTIONS OF THE FLORIDA PANHANDLE SOUTHEAST ALABAMA AND SOUTHWEST GEORGIA AND THE RAIN SHIELD WILL SPREAD NORTHWARD THROUGH NORTHERN GEORGIA AND NORTHEAST ALABAMA TODAY. AMOUNTS LOCALLY 5 TO 10 INCHES ARE LIKELY NEAR THE CENTER OF DORA. WATCH FOR POSSIBLE FLOOD WARNING BULLETINS FROM LOCAL WEATHER BUREAU OFFICES.

TIDES ARE NOW GENERALLY 2 TO 5 FEET ABOVE NORMAL FROM THE TAMPA BAY AREA TO APALACHICOLA FLORIDA AND THEY WILL BE SLOW TO RECEDE DUE TO THE ON SHORE WINDS.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 4 PM CST WITH BULLETINS AT NOON AND 2 PM CST.

ALLEN

BULLETIN DORA 12 NOON CST FRIDAY SEPTEMBER 11 1964

GALE WARNINGS REMAIN DISPLAYED FROM SARASOTA TO PENSACOLA FLORIDA.

SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST FLORIDA SHOULD REMAIN IN PORT. SMALL CRAFT FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

TROPICAL STORM DORA CONTINUES TO WEAKEN. HIGHEST WINDS ARE NOW ESTIMATED ABOUT 45 MPH IN SCATTERED SQUALLS OVER THE APALACHEE BAY AREA TO THE SOUTHEAST OF THE CENTER WITH WINDS OVER LAND GENERALLY 35 MPH OR LESS.

WEAKENING DORA AT 12 NOON CST WAS CENTERED NEAR DOTHAN ALABAMA. CONTINUED WESTNORTHWEST MOVEMENT 6 TO 8 MILES IS INDICATED FOR THE NEXT 12 TO 18 HOURS AND ALL COASTAL WARNINGS CAN PROBABLY BE LOWERED LATER TODAY.

NEW ORLEANS

SOME LOCALLY HEAVY RAINS ARE OCCURRING IN PORTIONS OF THE FLORIDA PANHANDLE SOUTHEAST ALABAMA AND SOUTHWEST GEORGIA AND THE RAIN SHIELD IS SPREADING NORTHWARD THROUGH NORTHERN GEORGIA AND NORTHEAST ALABAMA. AMOUNTS LOCALLY 5 TO 10 INCHES ARE LIKELY NEAR THE CENTER OF DORA. WATCH FOR POSSIBLE FLOOD WARNING BULLETINS FROM LOCAL WEATHER BUREAU OFFICES.

TIDES ARE NOW GENERALLY 2 TO 5 FEET ABOVE NORMAL FROM THE TAMPA BAY AREA TO APALACHICOLA FLORIDA AND THEY WILL BE SLOW TO RECEDE DUE TO THE ON SHORE WINDS.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 4 PM CST WITH A BULLETIN AT 2 PM CST.

ALLEN

BULLETIN DORA 2 PM CST FRIDAY SEPTEMBER 11 1964

GALE WARNINGS REMAIN DISPLAYED FROM SARASOTA TO PENSACOLA FLORIDA.

SMALL CRAFT FROM BILOXI MISSISSIPPI TO KEY WEST FLORIDA SHOULD REMAIN IN PORT. SMALL CRAFT FROM MYRTLE BEACH SOUTH CAROLINA TO PALM BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

THE CENTER OF TROPICAL STORM DORA IS FILLING SLOWLY. HIGHEST WINDS ARE NOW ESTIMATED ABOUT 45 MPH IN SCATTERED SQUALLS OVER THE APALACHEE BAY AREA TO THE SOUTHEAST OF THE CENTER WITH WINDS OVER LAND GENERALLY 35 MPH OR LESS.

DORA HAS MOVED VERY LITTLE DURING THE PAST FEW HOURS AND WAS CENTERED AT 2 PM CST BETWEEN DOTHAN ALABAMA AND TALLAHASSEE FLORIDA AND NO SIGNIFICANT MOVEMENT IS INDICATED FOR THE NEXT SEVERAL HOURS. COASTAL WARNINGS WILL NOT BE LOWERED UNTIL THE CENTER OF DORA MOVES FARTHER AWAY FROM THE COASTAL AREA.

SOME LOCALLY HEAVY RAINS ARE OCCURRING IN PORTIONS OF THE FLORIDA PANHANDLE SOUTHEAST ALABAMA AND SOUTHWEST GEORGIA AND THE RAIN SHIELD IS SPREADING NORTHWARD THROUGH NORTHERN GEORGIA AND NORTHEAST ALABAMA. AMOUNTS LOCALLY 5 TO 10 INCHES ARE LIKELY NEAR THE CENTER OF DORA. WATCH FOR POSSIBLE FLOOD WARNING BULLETINS FROM LOCAL WEATHER BUREAU OFFICES.

TIDES ARE NOW GENERALLY 2 TO 5 FEET ABOVE NORMAL FROM THE TAMPA BAY AREA TO APALACHICOLA FLORIDA AND THEY WILL BE SLOW TO RECEDE DUE TO THE ON SHORE WINDS.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 4 PM CST WITH A BULLETIN AT 7 PM CST.

ALLEN

ADVISORY NUMBER 42 DORA 4 PM CST FRIDAY SEPTEMBER 11 1964

GALE WARNINGS REMAIN DISPLAYED FROM SARASOTA TO PENSACOLA FLORIDA.

SMALL CRAFT FROM BILOXI MISSISSIPPI TO FORT MYERS FLORIDA SHOULD REMAIN IN PORT. SMALL CRAFT FROM MYRTLE BEACH SOUTH CAROLINA TO CAPE KENNEDY FLORIDA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

TROPICAL STORM DORA IS WEAKENING VERY SLOWLY. HIGHEST WINDS ARE ESTIMATED ABOUT 45 MPH IN SCATTERED SQUALLS OVER THE APALACHEE BAY AREA TO THE SOUTHEAST OF THE CENTER WITH WINDS OVER LAND GENERALLY 35 MPH OR LESS.

DORA HAS MOVED VERY LITTLE DURING THE PAST FEW HOURS AND WAS CENTERED AT 4 PM CST...2200Z...BETWEEN DOTHAN ALABAMA AND TALLAHASSEE FLORIDA NEAR LATITUDE 30.8 NORTH LONGITUDE 85.0 WEST. NO SIGNIFICANT MOVEMENT IS INDICATED FOR THE NEXT FEW HOURS FOLLOWED BY A VERY SLOW NORTH TO NORTHEAST MOVEMENT. COASTAL WARNINGS WILL NOT BE LOWERED UNTIL THE CENTER OF DORA MOVES FARTHER AWAY FROM THE GULF COASTAL AREA.

SOME LOCALLY HEAVY RAINS ARE OCCURRING IN PORTIONS OF THE FLORIDA PANHANDLE SOUTHEAST ALABAMA AND SOUTHWEST GEORGIA AND THE RAIN SHIELD IS SPREADING NORTHWARD THROUGH NORTHERN GEORGIA AND NORTHEAST ALABAMA INTO WESTERN SOUTH CAROLINA. AMOUNTS LOCALLY 5 TO 10 INCHES ARE LIKELY NEAR THE CENTER OF DORA WATCH FOR POSSIBLE FLOOD WARNING BULLETINS FROM LOCAL WEATHER BUREAU OFFICES.

TIDES ARE NOW GENERALLY 2 TO 5 FEET ABOVE NORMAL FROM THE TAMPA BAY AREA TO APALACHICOLA FLORIDA AND THEY WILL BE SLOW TO RECEDE DUE TO THE ON SHORE WINDS.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 10 PM CST WITH A BULLETIN AT 7 PM CST.

ALLEN

NEW ORLEANS

BULLETIN DORA 7 PM CST FRIDAY SEPTEMBER 11 1964

GALE WARNINGS REMAIN DISPLAYED FROM SARASOTA TO PENSACOLA FLORIDA.

SMALL CRAFT FROM BILOXI MISSISSIPPI TO FORT MYERS FLORIDA SHOULD REMAIN IN PORT. SMALL CRAFT FROM MYRTLE BEACH SOUTH CAROLINA TO CAPE KENNEDY FLORIDA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

TROPICAL STORM DORA IS WEAKENING VERY SLOWLY. HIGHEST WINDS ARE ESTIMATED ABOUT 45 MPH IN SCATTERED SQUALLS OVER THE APALACHEE BAY AREA TO THE SOUTHEAST OF THE CENTER WITH WINDS OVER LAND GENERALLY 35 MPH OR LESS. SQUALLS AND WINDS SHOULD GRADUALLY DIMINISH OVER THE APALACHEE BAY AREA LATER TONIGHT AS THE STORM CENTER MOVES SLOWLY AWAY FROM THAT AREA AND COASTAL WARNINGS CAN PROBABLY BE LOWERED LATER TONIGHT.

DORA IS NOW MOVING SLOWLY NORTH NORTHEASTWARD AND AT 7 PM WAS CENTERED NEAR ALBANY GEORGIA AND INDICATIONS ARE FOR SLOW NORTH NORTHEAST MOVEMENT TO CONTINUE FOR THE NEXT SEVERAL HOURS.

LOCALLY HEAVY RAINS WILL SPREAD NORTHWARD THROUGH GEORGIA AND INTO WESTERN SOUTH CAROLINA TONIGHT AHEAD OF DORA WITH ACCUMULATED AMOUNTS OF 5 TO 10 INCHES LIKELY NEAR THE CENTER OF DORA. WATCH FOR POSSIBLE FLOOD WARNING BULLETINS FROM LOCAL WEATHER BUREAU OFFICES.

TIDES ARE GENERALLY 2 TO 4 FEET ABOVE NORMAL FROM THE TAMPA BAY AREA TO APALACHICOLA FLORIDA. INDICATIONS ARE THEY WILL RECEDE SLOWLY TONIGHT AND SATURDAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE NEW ORLEANS WEATHER BUREAU AT 10 PM CST.

ALLEN

ADVISORY NUMBER 43 DORA 10 PM CST SEPTEMBER 11 1964

LOWER ALL GALE WARNINGS.

SMALL CRAFT FROM PENSACOLA TO TAMPA FLORIDA AND FROM MYRTLE BEACH SOUTH CAROLINA TO CAPE KENNEDY FLORIDA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

TROPICAL STORM DORA CONTINUES TO WEAKEN SLOWLY AND HIGHEST WINDS ARE ESTIMATED ABOUT 35 MPH IN A FEW SQUALLS MAINLY OVER THE APALACHEE BAY AREA. THE WINDS AND SQUALLS ARE EXPECTED TO GRADUALLY DIMINISH TONIGHT AND SATURDAY.

DORA IS MOVING SLOWLY NORTH NORTHEASTWARD AND AT 10 PM CST...0400Z...WAS CENTERED ABOUT 20 MILES WEST OF ALBANY GEORGIA NEAR LATITUDE 31.7 NORTH AND LONGITUDE 84.5 WEST. INDICATIONS ARE FOR A SLOW NORTH NORTHEASTERLY MOVEMENT OF ABOUT 6 MPH TONIGHT AND THEN TURNING TO A MORE NORTHEASTERLY DIRECTION WITH SOME ACCELERATION IN FORWARD SPEED SATURDAY.

LOCALLY HEAVY RAINS WILL SPREAD NORTHWARD THROUGH GEORGIA AND INTO WESTERN SOUTH CAROLINA TONIGHT AHEAD OF DORA WITH ACCUMULATED AMOUNTS OF 5 TO 10 INCHES LIKELY NEAR THE CENTER OF DORA. WATCH FOR POSSIBLE FLOOD WARNING BULLETINS FROM LOCAL WEATHER BUREAU OFFICES.

TIDES ARE GENERALLY ABOVE NORMAL FROM THE TAMPA BAY AREA TO APALACHICOLA FLORIDA BUT INDICATIONS ARE FOR A SLOW RECESSION SATURDAY AND SATURDAY NIGHT.

THIS IS THE LAST ADVISORY ON DORA UNLESS REINTENSIFICATION OCCURS. A BULLETIN WILL BE WRITTEN BY THE MIAMI WEATHER BUREAU AT 6 AM EST SATURDAY.

HILL

MIAMI

BULLETIN ON DORA 6 AM EST SATURDAY SEPTEMBER 12 1964

SMALL CRAFT FROM PENSACOLA TO TAMPA FLORIDA AND FROM CAPE KENNEDY FLORIDA TO MYRTLE BEACH SOUTH CAROLINA SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

DORA IS NO LONGER OF TROPICAL STORM INTENSITY. HOWEVER THE WIND CIRCULATION AND WEATHER ASSOCIATED WITH THE REMAINING LOW PRESSURE AREA WILL CONTINUE TO AFFECT THE SOUTHEASTERN STATES TODAY AND SUNDAY. WINDS ARE GENERALLY LESS THAN 30 MPH BUT MAY BE SLIGHTLY HIGHER IN A FEW SQUALLS ESPECIALLY IN THE EXTREME NORTHEAST GULF AND ALONG THE GEORGIA COAST TODAY.

AT 6 AM EST THE LOW PRESSURE CENTER WAS ABOUT STATIONARY NEAR ALBANY GEORGIA. A SLOW NORTHWARD THEN NORTH-EASTWARD MOVEMENT IS EXPECTED WITH THE CENTER MOVING THROUGH GEORGIA AND SOUTH CAROLINA AND INTO EASTERN NORTH CAROLINA BY LATE SUNDAY.

LOCALLY HEAVY RAINS WILL OCCUR FROM EXTREME NORTH FLORIDA NORTHWARD INTO GEORGIA AND THE WESTERN PORTIONS OF THE CAROLINAS WITH AMOUNTS IN EXCESS OF FIVE INCHES LIKELY IN ADVANCE OF AND NEAR THE LOW PRESSURE CENTER. FLOODING OF SMALL STREAMS WILL RESULT AND ALL INTERESTS SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

THERE WILL BE ANOTHER BULLETIN FROM THE MIAMI WEATHER BUREAU AT 11 AM EST.

MOORE

MIAMI
BULLETIN ON DORA 11 AM EST SATURDAY SEPTEMBER 12 1964

SMALL CRAFT FROM PENSACOLA TO TAMPA FLORIDA AND FROM CAPE KENNEDY FLORIDA TO MYRTLE BEACH SOUTH CAROLINA SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE. SMALL CRAFT WARNINGS ARE DISPLAYED NORTH OF MYRTLE BEACH TO BLOCK ISLAND NEW YORK BUT ARE ASSOCIATED WITH A SOUTHWARD MOVING COLD FRONT THRU MIDDLE ATLANTIC STATES.

DORA IS NO LONGER OF TROPICAL STORM INTENSITY. HOWEVER THE WIND CIRCULATION AND WEATHER ASSOCIATED WITH THE REMAINING LOW PRESSURE AREA WILL CONTINUE TO AFFECT THE SOUTHEASTERN STATES TODAY AND TONIGHT. WINDS ARE GENERALLY LESS THAN 30 MPH BUT BECOME SOMEWHAT HIGHER IN SQUALLS. JACKSONVILLE REPORTED GUSTS TO 45 MPH AT MID MORNING AND SIMILAR GUSTS ARE LIKELY OVER THE EXTREME NORTHEAST GULF AND ALONG THE UPPER FLORIDA EAST COAST AND GEORGIA COAST DURING TODAY.

AT 11 AM EST THE LOW PRESSURE CENTER WAS JUST SOUTHEAST OF ALBANY GEORGIA AND APPEARS TO BE MOVING SLOWLY EASTNORTHEAST. THE LOW IS EXPECTED TO CONTINUE EASTNORTHEAST PROBABLY MOVING OFF THE GEORGIA AND SOUTH CAROLINA COASTS TONIGHT OR EARLY SUNDAY. THERE IS SOME CHANCE OF INTENSIFICATION AFTER REACHING THE ATLANTIC AND ALL INTERESTS SHOULD KEEP IN TOUCH WITH THE LATEST BULLETINS.

LOCALLY HEAVY RAINS WILL OCCUR FROM EXTREME NORTH FLORIDA NORTHWARD THRU MOST OF GEORGIA AND SOUTH CAROLINA WITH AMOUNTS IN EXCESS OF FIVE INCHES LIKELY IN ADVANCE OF AND NEAR THE LOW PRESSURE CENTER. FLOODING OF SMALL STREAMS WILL RESULT AND ALL INTERESTS SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

THERE WILL BE ANOTHER BULLETIN FROM THE MIAMI WEATHER BUREAU AROUND 5 PM EST.

CLARK

ADVISORY NUMBER 44 DORA 3 PM EST SATURDAY SEPTEMBER 12 1964

GALE WARNINGS ARE DISPLAYED FROM ST. AUGUSTINE FLORIDA TO CAPE FEAR NORTH CAROLINA. ELSEWHERE SMALL CRAFT WARNINGS ARE DISPLAYED TAMPA BAY NORTHWARD TO APALACHICOLA ON THE FLORIDA WEST COAST SOUTH OF ST. AUGUSTINE TO CAPE KENNEDY AND NORTH OF CAPE FEAR TO BLOCK ISLAND.

DORA IS MOVING EASTNORTHEAST AT 14 MPH AND AS THE CIRCULATION BEGINS TO MOVE OVER THE ATLANTIC HAS AGAIN REACHED TROPICAL STORM INTENSITY. AT 3 PM EST...2000Z...DORA WAS CENTERED NEAR LATITUDE 31.8 NORTH LONGITUDE 83.0 WEST OR NEAR ALMA GEORGIA.

HIGHEST WINDS ARE AROUND 65 MPH IN GUSTS OUT TO 175 MILES IN THE EASTERN SEMICIRCLE WITH GALE FORCE WINDS OUT TO 250 MILES IN THE EASTERN SEMICIRCLE.

DORA IS EXPECTED TO MOVE TOWARDS THE EASTNORTHEAST WITH A SLIGHTLY FASTER FORWARD MOTION PROBABLY REGAINING HURRICANE INTENSITY SOMETIME SUNDAY.

HEAVY RAIN WILL CONTINUE IN ADVANCE OF AND NEAR THE CENTER MAINLY FROM EXTREME NORTHEAST FLORIDA THROUGH SOUTHEASTERN PORTIONS OF GEORGIA AND THE CAROLINAS. THE MORE RAPID MOVEMENT SHOULD SPARE NORTHWESTERN PORTIONS OF THESE STATES ANY FURTHER EXCESSIVE RAINFALL AMOUNTS.

ALL INTERESTS IN THE EASTERN COASTAL AREAS OF THE CAROLINAS SHOULD WATCH FUTURE ADVISORIES AND BULLETINS.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST.

CLARK

ADVISORY NUMBER 45 DORA 5 PM EST SATURDAY SEPTEMBER 12 1964

HOIST GALE WARNINGS NORTH OF CAPE FEAR NORTH CAROLINA TO CAPE MAY NEW JERSEY. GALE WARNINGS NOW DISPLAYED FROM ST. AUGUSTINE FLORIDA NORTHWARD TO CAPE MAY. SMALL CRAFT SHOULD REMAIN IN PORT TAMPA BAY TO APALACHICOLA AND NORTH OF CAPE KENNEDY TO BLOCK ISLAND.

AT 5 PM EST...2200Z...TROPICAL STORM DORA WAS LOCATED NEAR LATITUDE 31.9 NORTH LONGITUDE 82.5 WEST OR ABOUT 75 MILES WEST OF SAVANNAH GEORGIA. THE STORM IS MOVING EASTNORTHEAST AT 14 MPH AND IS EXPECTED TO CONTINUE IN THAT DIRECTION WITH A SLIGHTLY FASTER FORWARD SPEED DURING THE NEXT 12 HOURS PROBABLY PASSING OFF THE COAST NEAR CHARLESTON SOUTH CAROLINA LATE TONIGHT.

HIGHEST WINDS ARE AROUND 65 MPH IN GUSTS OUT TO 175 MILES IN THE EASTERN SEMICIRCLE WITH GALE FORCE WINDS SOME 250 MILES IN THE EASTERN SEMICIRCLE. DORA IS EXPECTED TO REGAIN HURRICANE INTENSITY SOMETIME SUNDAY AFTER THE CENTER REACHES THE ATLANTIC. LITTLE CHANGE IS EXPECTED IN SIZE HOWEVER GALE WINDS WILL BEGIN SPREADING AROUND THE WESTERN PORTION OF THE STORM AS IT MOVES FURTHER OFFSHORE.

HEAVY RAIN WILL CONTINUE IN ADVANCE OF AND NEAR THE CENTER MAINLY FROM EXTREME NORTHEASTERN FLORIDA THROUGH THE SOUTHEASTERN PORTIONS OF GEORGIA AND THE CAROLINAS. THE MORE RAPID MOVEMENT SHOULD SPARE NORTHWESTERN PORTIONS OF THESE STATES ANY FURTHER EXCESSIVE RAINFALL AMOUNTS.

MIAMI

ALL INTERESTS IN THE EASTERN COASTAL AREAS OF THE CAROLINAS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES AND BULLETINS.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST WITH AN INTERMEDIATE BULLETIN AT 8 PM EST.

CLARK

BULLETIN TROPICAL STORM DORA 8 PM EST SATURDAY SEPTEMBER 12 1964

GALE WARNINGS ARE DISPLAYED ST. AUGUSTINE FLORIDA TO CAPE MAY NEW JERSEY. SMALL CRAFT SHOULD REMAIN IN PORT TAMPA BAY TO APALACHICOLA AND NORTH OF CAPE KENNEDY TO BLOCK ISLAND.

AT 8 PM EST THE CENTER OF TROPICAL STORM DORA WAS LOCATED ABOUT 50 MILES WEST OF SAVANNAH GEORGIA AND APPEARS TO BE CONTINUING TOWARDS THE EASTNORTHEAST ABOUT 14 MPH. DORA IS EXPECTED TO MOVE OFF THE COAST NEAR CHARLESTON SOUTH CAROLINA LATE TONIGHT.

HIGHEST WINDS ARE NEAR 65 MPH IN GUSTS OVER THE OPEN WATERS AND SOMEWHAT LESS OVER LAND AREAS WITH GALES EXTENDING OUT SOME 250 MILES IN THE EASTERN SEMICIRCLE. WINDS SHOULD DIMINISH SOME FROM SAVANNAH SOUTHWARD DURING THE NEXT FEW HOURS AS THEY BECOME MORE OFFSHORE. STRONGEST WINDS REPORTED HAVE BEEN WELL TO THE EAST OF THE PRESSURE CENTER AND WILL CONTINUE THIS WAY UNTIL THE STORM BECOMES MORE ORGANIZED OVER OPEN WATER.

DORA IS EXPECTED TO REGAIN HURRICANE INTENSITY SOMETIME SUNDAY AFTER THE CENTER REACHES THE OPEN ATLANTIC. A LITTLE MORE NORTHEASTERLY COURSE WOULD PROBABLY KEEP THE CENTER OVER LAND SOMEWHAT LONGER SO THAT DEVELOPMENT WOULD BE DELAYED. IN ANY CASE ALL INTERESTS IN THE EASTERN COASTAL AREAS OF THE CAROLINAS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES AND BULLETINS.

HEAVY RAIN WILL CONTINUE IN ADVANCE OF AND NEAR THE CENTER MAINLY EXTREME NORTHEASTERN GEORGIA SOUTH AND CENTRAL SOUTH CAROLINA AND EASTERN NORTH CAROLINA.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

CLARK

ADVISORY NUMBER 46 DORA 11 PM EST SATURDAY SEPTEMBER 12 1964

GALE WARNINGS ARE DISPLAYED ST. AUGUSTINE FLORIDA TO CAPE MAY NEW JERSEY. SMALL CRAFT SHOULD REMAIN IN PORT TAMPA BAY TO APALACHICOLA AND NORTH OF CAPE KENNEDY TO BLOCK ISLAND RHODE ISLAND.

AT 11 PM EST...0400Z...TROPICAL STORM DORA WAS CENTERED NEAR LATITUDE 32.2 NORTH LONGITUDE 81.0 WEST OR NEAR SAVANNAH GEORGIA. DORA IS MOVING ON A NORTHEASTERLY COURSE AT 14 MPH BUT IS FORECAST TO INCREASE IN FORWARD SPEED TO 15 TO 20 MPH DURING SUNDAY REMAINING ON A NORTHEASTERLY COURSE.

HIGHEST WINDS ARE NEAR 65 MPH EXTENDING OUT 200 MILES OVER WATER EASTERN SEMICIRCLE WITH GALES EXTENDING OUT 250 MILES EASTERN SEMICIRCLE. AS DORA MOVES OFF THE COAST DURING SUNDAY HIGHEST WINDS WILL INCREASE NEAR THE CENTER TO POSSIBLY HURRICANE FORCE WHILE GALES EXTEND OUT 250 MILES TO THE NORTHEAST AND 150 MILES SOUTHWEST OF THE CENTER. THIS MEANS THAT THERE IS BETTER THAN A FIFTY FIFTY CHANCE THAT DORA WILL REGAIN HURRICANE FORCE. ALL INTERESTS IN THE EASTERN COASTAL AREAS OF THE CAROLINAS SHOULD KEEP IN CLOSE TOUCH WITH ADVISORIES EARLY SUNDAY MORNING.

HEAVY RAINS WILL CONTINUE IN ADVANCE OF AND NEAR THE CENTER OF STORM DORA MAINLY IN EXTREME NORTHEASTERN GEORGIA TONIGHT AND SOUTH AND CENTRAL SOUTH CAROLINA AND EASTERN NORTH CAROLINA TONIGHT AND SUNDAY.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST SUNDAY WITH AN INTERMEDIATE BULLETIN AT 2 AM EST.

SUGG

MIAMI

BULLETIN TROPICAL STORM DORA 2 AM EST SUNDAY SEPTEMBER 13 1964

GALE WARNINGS ARE DISPLAYED ST. AUGUSTINE FLORIDA TO CAPE MAY NEW JERSEY. SMALL CRAFT SHOULD REMAIN IN PORT FROM TAMPA BAY NORTHWARD TO APALACHICOLA AND NORTH OF CAPE KENNEDY TO BLOCK ISLAND RHODE ISLAND.

AT 2 AM EST TROPICAL STORM DORA WAS CENTERED NEAR LATITUDE 32.8 NORTH LONGITUDE 80.6 WEST. THE CENTER IS STILL OVER LAND AND NOT WELL DEFINED LOCATED SOME FORTY MILES WESTSOUTHWEST OF CHARLESTON SOUTH CAROLINA. DORA IS MOVING ON A COURSE TOWARD THE NORTHEAST AT 14 MPH BUT IS EXPECTED TO MOVE AT A SLIGHTLY FASTER RATE DURING THE DAY SUNDAY.

HIGHEST WINDS ARE OCCURRING IN SQUALLS RANGING FROM 35 TO 65 MPH OVER THE ATLANTIC EXTENDING OUT SOME 200 TO 250 MILES FROM THE CENTER. THERE IS BETTER THAN A FIFTY FIFTY CHANCE THAT DORA WILL REGAIN HURRICANE FORCE WINDS NEAR THE CENTER SUNDAY AFTERNOON OR SUNDAY NIGHT AFTER THE CENTER REACHES THE OPEN OCEAN.

INTERESTS IN THE COASTAL AREAS OF THE CAROLINAS SHOULD KEEP IN CLOSE TOUCH WITH ALL ADVISORIES SUNDAY MORNING.

RAINS ARE EXPECTED TO END EXTREME EAST GEORGIA AND NORTHEAST FLORIDA TODAY. HEAVY RAINS OVER EASTERN SOUTH CAROLINA SHOULD END DURING SUNDAY AFTERNOON. HEAVY RAINS EASTERN NORTH CAROLINA TODAY ENDING TONIGHT. THERE IS A REPORT THAT HEAVY RAINS WHICH HAVE TOTALED 4 INCHES AT OCEAN DRIVE BEACH SOUTH CAROLINA IS CAUSING CONSIDERABLE FLOODING AND MAKING ROADS IMPASSABLE IN THAT AREA.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST.

SUGG

ADVISORY NUMBER 47 DORA 5 AM EST SUNDAY SEPTEMBER 13 1964

GALE WARNINGS ARE DISPLAYED FROM ST. AUGUSTINE FLORIDA TO CAPE MAY NEW JERSEY. SMALL CRAFT SHOULD REMAIN IN PORT FROM TAMPA BAY TO APALACHICOLA AND NORTH OF CAPE KENNEDY TO BLOCK ISLAND RHODE ISLAND.

AT 5 AM EST...1000Z...TROPICAL STORM DORA WAS CENTERED NEAR LATITUDE 33.0N LONGITUDE 80.4W. THE CENTER IS STILL OVER LAND AND NOT WELL DEFINED LOCATED SOME 25 MILES NORTHWEST OF CHARLESTON SOUTH CAROLINA. DORA IS MOVING ON A COURSE TOWARD THE NORTHEAST AT 14 MPH BUT IS EXPECTED TO INCREASE IN FORWARD SPEED TO 15 TO 20 MPH TODAY AND TONIGHT. REMAINING ON A NORTHEASTERLY COURSE.

HIGHEST WINDS ARE 35 TO 65 MPH IN SQUALLS OVER THE ATLANTIC SOME 200 TO 250 MILES FROM THE CENTER. IT NOW APPEARS THAT MOST OF THE CIRCULATION WILL BE OVER LAND MOST OF THE DAY SO THAT INTENSIFICATION TO HURRICANE FORCE WILL MOST LIKELY TAKE PLACE OFF HATTERAS TONIGHT. SHOULD THIS OCCUR HIGHEST WINDS WILL THEN BE NEAR THE CENTER WITH GALES EXTENDING OUT 250 MILES TO THE EAST AND 120 MILES TO THE WEST.

RAINS ARE EXPECTED TO END COASTAL SECTIONS OF GEORGIA THIS MORNING. HEAVY RAINS EASTERN SOUTH CAROLINA SHOULD END DURING THIS AFTERNOON. HEAVY RAINS CONTINUING EASTERN NORTH CAROLINA AND SOUTHEASTERN VIRGINIA TODAY.

TIDES ARE EXPECTED TO BE 2 TO 3 FEET ABOVE NORMAL WITH SOME BEACH EROSION ALONG THE NORTH CAROLINA COAST AND NORTHWARD TO CAPE MAY NEW JERSEY.

ALL INTERESTS IN THE COASTAL AREAS OF THE CAROLINAS SHOULD KEEP IN CLOSE TOUCH WITH THE LATEST ADVICES ON DORA DURING THE DAY.

THERE WILL BE A BULLETIN FROM THE MIAMI WEATHER BUREAU AT 7 AM EST WITH THE NEXT REGULAR ADVISORY AT 11 AM EST.

SUGG

BULLETIN TROPICAL STORM DORA 7 AM EST SUNDAY SEPTEMBER 13 1964

GALE WARNINGS ARE DISPLAYED FROM ST. AUGUSTINE FLORIDA TO CAPE MAY NEW JERSEY. SMALL CRAFT SHOULD REMAIN IN PORT FROM TAMPA BAY TO APALACHICOLA AND NORTH OF CAPE KENNEDY TO BLOCK ISLAND RHODE ISLAND.

TROPICAL STORM DORA WAS CENTERED ABOUT 60 MILES NORTH NORTHEAST OF CHARLESTON SOUTH CAROLINA NEAR LATITUDE 33.4 NORTH LONGITUDE 79.7 WEST AT 7 AM EST. THE STORM CONTINUES TOWARD THE NORTHEAST AT ABOUT 14 MPH.

HIGHEST WINDS ARE IN THE EASTERN PORTION OF THE STORM CIRCULATION WITH SQUALLS RANGING UP TO 65 MPH BETWEEN 100 AND 200 MILES OFFSHORE. SINCE ONLY A PORTION OF THE CIRCULATION IS OVER THE ATLANTIC NO RAPID INTENSIFICATION HAS OCCURRED BUT THE POSSIBILITY STILL EXISTS FOR INCREASE TO HURRICANE FORCE NEAR THE CENTER WHEN IT MOVES OFFSHORE EAST OF HATTERAS TONIGHT.

HEAVY RAINS WILL CONTINUE IN EASTERN NORTH CAROLINA AND SOUTHEASTERN VIRGINIA TODAY AND WILL GRADUALLY END COASTAL SECTIONS OF GEORGIA THIS MORNING AND IN EASTERN SOUTH CAROLINA THIS AFTERNOON. PERSONS IN THE RAIN AREA SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM LOCAL WEATHER BUREAU OFFICES.

MIAMI

TIDES WILL BE TWO TO THREE FEET ABOVE NORMAL WITH SOME BEACH EROSION ALONG THE COAST FROM NORTH CAROLINA TO CAPE MAY NEW JERSEY.

SEAS WILL BE ROUGH AND WINDS ALONG THE COAST FROM NORTH CAROLINA TO CAPE MAY NEW JERSEY WILL RANGE UP TO 35 TO 50 MPH IN SQUALLS TODAY DEPENDING ON THE EXACT PATH AND DEGREE OF INTENSIFICATION OF THE STORM. ALL INTERESTS SHOULD WATCH FOR FUTURE ADVICES.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

MOORE

ADVISORY NUMBER 48 DORA 11 AM EST SUNDAY SEPTEMBER 13 1964

CHANGE TO SMALL CRAFT WARNINGS SOUTH OF CAPE FEAR NORTH CAROLINA TO SAVANNAH AND LOWER ALL WARNINGS FROM SAVANNAH SOUTHWARD. GALE WARNINGS REMAIN DISPLAYED FROM CAPE MAY NEW JERSEY TO CAPE FEAR. SMALL CRAFT CAPE MAY TO SAVANNAH SHOULD REMAIN IN PORT AND ELSEWHERE FROM SAVANNAH SOUTHWARD AND ON BOTH COASTS OF FLORIDA SHOULD EXERCISE CAUTION.

AT 11 AM EST...1600Z...TROPICAL STORM DORA WAS CENTERED NEAR LATITUDE 34.3 NORTH LONGITUDE 78.4 WEST. THE POORLY DEFINED CENTER IS STILL OVER LAND AND LOCATED A SHORT DISTANCE WEST OF WILMINGTON NORTH CAROLINA. IT IS MOVING NORTHEASTWARD AT ABOUT 23 MPH. DORA WILL CONTINUE ON A NORTHEASTERLY COURSE GRADUALLY INCREASING ITS FORWARD SPEED.

HIGHEST WINDS ARE 35 TO 65 MPH IN SQUALLS OVER THE ATLANTIC EXTENDING OUTWARD SOME 200 TO 250 MILES FROM THE CENTER. GALES OVER LAND ARE MOSTLY CONFINED TO THE COASTAL AREAS FROM NORTH OF CAPE HATTERAS TO EXTREME SOUTHERN DELAWARE. LITTLE INTENSIFICATION IS EXPECTED THIS AFTERNOON AS THE CENTER REMAINS MOSTLY OVER LAND BUT WINDS MAY INCREASE TO HURRICANE FORCE TONIGHT AFTER THE CENTER MOVES OUT TO SEA.

HEAVY RAINS WILL CONTINUE NORTH AND EAST OF THE CENTER DURING THE NEXT 24 HOURS AND PERSONS IN THIS AREA SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM THEIR LOCAL WEATHER BUREAU OFFICES.

TIDES WILL BE TWO TO THREE FEET ABOVE NORMAL WITH SOME BEACH EROSION ALONG THE COAST FROM NORTH OF CAPE HATTERAS TO CAPE MAY NEW JERSEY.

SEAS WILL BE ROUGH AND WINDS FROM NORTH OF CAPE HATTERAS TO CAPE MAY NEW JERSEY WILL RANGE UPWARD TO 35 TO 55 MPH IN SQUALLS THIS AFTERNOON AND EVENING. ALL INTERESTS ALONG THE MIDDLE ATLANTIC COAST SHOULD WATCH FOR FUTURE ADVICES.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM WITH AN INTERMEDIATE BULLETIN AT 2 PM EST.

DUNN

BULLETIN TROPICAL STORM DORA 2 PM EST SUNDAY SEPTEMBER 13 1964

GALE WARNINGS ARE DISPLAYED FROM CAPE MAY NEW JERSEY TO CAPE FEAR NORTH CAROLINA AND SMALL CRAFT WARNINGS SOUTH OF CAPE FEAR TO SAVANNAH. SMALL CRAFT IN THESE AREAS SHOULD REMAIN IN PORT AND ELSEWHERE ON BOTH SIDES OF THE FLORIDA PENINSULA SHOULD EXERCISE CAUTION.

AT 2 PM EST THE INNER PORTION OF TROPICAL STORM DORA HAD BECOME ELONGATED IN A NORTHEAST SOUTHWEST DIRECTION ALONG THE CAROLINA COAST AND WAS CENTERED NEAR CAPE LOOKOUT NORTHEAST OF WILMINGTON NORTH CAROLINA. IT WAS CONTINUING ON A NORTHEASTWARD MOVEMENT ABOUT 23 MPH.

THERE HAS BEEN NO SIGNIFICANT CHANGE IN THE WIND FIELD SINCE THE 11 AM ADVISORY WITH GALES GUSTING TO 50 MPH AND OCCASIONALLY TO NEAR 60 FROM THE COAST OF EXTREME NORTHEASTERN NORTH CAROLINA ALONG THE VIRGINIA CAPES NORTHWARD. HEAVY RAINS CONTINUE NEAR AND ALONG THE COAST NORTH OF THE STORM CENTER AND PERSONS FROM EXTREME NORTHERN FLORIDA TO THE MIDDLE ATLANTIC STATES SHOULD WATCH FOR POSSIBLE FLOOD WARNINGS FROM THEIR LOCAL WEATHER BUREAU OFFICES.

TIDES WILL REACH TWO TO FOUR FEET ABOVE NORMAL FROM NORTH OF CAPE HATTERAS TO NEW JERSEY WHICH IN THE HAMPTON ROADS AREA MEANS 6 TO 7 FEET ABOVE MEAN LOW WATER WITH CONSIDERABLE FLOODING ACCORDING TO THE NORFOLK WEATHER BUREAU.

SINCE THE COURSE OF THE STORM AND ITS INTENSITY DURING THE NEXT 24 HOURS CANNOT BE PREDICTED PRECISELY ALL INTERESTS ALONG THE MIDDLE ATLANTIC COAST SHOULD WATCH FOR FUTURE ADVICES.

THE NEXT ADVISORY ON DORA WILL BE ISSUED AT 5 PM EST.

DUNN

MIAMI

ADVISORY NUMBER 49 DORA 5 PM EST SUNDAY SEPTEMBER 13 1964

GALE WARNINGS ARE DISPLAYED FROM CAPE MAY NEW JERSEY TO CAPE FEAR NORTH CAROLINA AND SMALL CRAFT WARNINGS SOUTH OF CAPE FEAR TO SAVANNAH. SMALL CRAFT ALONG THE ATLANTIC COAST FROM MASSACHUSETTS TO GEORGIA SHOULD REMAIN IN PORT UNTIL STORM PASSES. SEAS AND SURF ESPECIALLY NORTH OF CAPE HATTERAS WILL BE ROUGH.

AT 5 PM EST...2200Z...TROPICAL STORM DORA WAS CENTERED NEAR LATITUDE 35.2 NORTH LONGITUDE 75.5 WEST WHICH IS NEAR CAPE HATTERAS. DORA IS NOW MOVING NORTHEASTWARD AT ABOUT 26 MPH AND IS EXPECTED TO CONTINUE ON THIS COURSE DURING THE NEXT 12 HOURS GRADUALLY INCREASING ITS FORWARD SPEED.

HIGHEST WINDS CONTINUE AROUND 35 TO 65 MPH IN SQUALLS OVER THE ATLANTIC EXTENDING OUTWARD IN THE EASTERN SEMICIRCLE SOME 200 TO 250 MILES FROM THE CENTER. OVER COASTAL AREAS WINDS ARE IN THE 50 TO 60 MPH RANGE AT EXPOSED POINTS ON THE VIRGINIA CAPES. SOME INTENSIFICATION IS EXPECTED TONIGHT POSSIBLY TO HURRICANE FORCE AS THE CENTER MOVES NORTHEASTWARD OUT TO SEA.

HEAVY RAINS AND SQUALLS WILL CONTINUE NORTH OF THE CENTER DURING THE NEXT 24 HOURS AND PERSONS IN THE STORM AREA AND IN AREAS TRAVERSED BY THE STORM DURING THE PAST SEVERAL DAYS SHOULD WATCH FOR POSSIBLE FLOOD ADVICES FROM THEIR LOCAL WEATHER BUREAU OFFICES.

TIDES WILL BE 2 TO 4 FEET ABOVE NORMAL WITH SOME BEACH EROSION ALONG THE COAST FROM EXTREME NORTHEASTERN NORTH CAROLINA TO CAPE MAY NEW JERSEY.

INTERESTS ALONG THE MIDDLE ATLANTIC AND ALONG THE SOUTHERN NEW ENGLAND COASTS SHOULD KEEP IN TOUCH WITH FUTURE ADVICES.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON D.C. FORECAST CENTER AT 11 PM WITH AN INTERMEDIATE BULLETIN AT 8 PM EST.

DUNN

WASHINGTON

BULLETIN TROPICAL STORM DORA 8 PM EST SUNDAY SEPTEMBER 13 1964

GALE WARNINGS ARE DISPLAYED FROM MANASQUAN NEW JERSEY TO CAPE FEAR NORTH CAROLINA AND FROM BLOCK ISLAND RHODE ISLAND TO NEWBURYPORT MASSACHUSETTS. SMALL CRAFT WARNINGS ARE DISPLAYED ELSEWHERE ON THE NEW JERSEY LONG ISLAND COAST AND SOUTH OF CAPE FEAR TO SAVANNAH. SMALL CRAFT FROM GEORGIA TO MASSACHUSETTS SHOULD REMAIN IN PORT UNTIL STORM PASSES AND WINDS AND SEA SUBSIDE. SEAS AND SURF NORTH OF CAPE HATTERAS TO NANTUCKET WILL BE ROUGH.

AT 8 PM EST THE INNER PORTION OF TROPICAL STORM DORA IS STILL ELONGATED FROM AROUND CAPE HATTERAS TO A POINT SOME 75 MILES OFFSHORE. THE RATHER INDEFINITE CENTER IS LOCATED ABOUT 50 MILES NORTHEAST OF HATTERAS. THE MOVEMENT CONTINUES AT ABOUT 26 MPH TOWARD THE NORTHEAST OVER THE OPEN ATLANTIC.

THERE HAS BEEN NO SIGNIFICANT CHANGE IN THE WIND FIELD SINCE THE 5 PM EST ADVISORY BUT NO VERY STRONG WINDS ARE NOW REPORTED ALONG THE COAST SOUTH OF HATTERAS AND WINDS NORTH OF HATTERAS TO OCEAN CITY MARYLAND HAVE SHOWN A TENDENCY TO DIMINISH SOMEWHAT. NAGS HEAD NORTH CAROLINA REPORTED NORTH NORTHEAST WINDS 40 MPH WITH GUSTS TO 62 AT 5:30 PM EST BUT THE PAST HOUR WINDS ON THE VIRGINIA COAST HAVE BEEN IN THE 30 TO 35 MPH RANGE WITH GUSTS IN THE 40S.

RAINFALL DURING THE PAST 6 HOURS HAS RANGED FROM HALF INCH UP TO NEARLY 2 INCHES OVER SOUTHEASTERN VIRGINIA AND NORTHEASTERN NORTH CAROLINA AND RAIN STILL CONTINUES IN THAT AREA BUT SHOULD END IN THE NEXT 6 HOURS.

TIDES WILL RUN 2 TO 4 FEET ABOVE NORMAL WITH SOME BEACH EROSION ALONG THE COAST FROM NAGS HEAD TO CAPE MAY NEW JERSEY ALONG WITH HEAVY SURF.

THE NEXT ADVISORY WILL BE ISSUED FROM WASHINGTON WEATHER BUREAU AT 11 PM EST.

NORQUEST

WASHINGTON

NUMBER 50 DORA 11 PM EST SUNDAY SEPTEMBER 13 1964

ALL WARNINGS LOWERED SOUTH OF HATTERAS. GALE WARNINGS REMAIN DISPLAYED FROM CAPE HATTERAS NORTH CAROLINA TO MANASQUAN NEW JERSEY AND FROM BLOCK ISLAND RHODE ISLAND TO NEWBURYPORT MASSACHUSETTS. SMALL CRAFT WARNINGS DISPLAYED ELSEWHERE ON THE NEW JERSEY AND LONG ISLAND COAST. SEAS AND SURF NORTH OF CAPE HATTERAS TO NANTUCKET WILL REMAIN ROUGH. SMALL CRAFT FROM THE GEORGIA COAST TO NANTUCKET SHOULD REMAIN IN PORT UNTIL THE STORM PASSES AND THE WINDS AND SEAS SUBSIDE.

AT 11 PM EST...0400Z...THE RATHER INDEFINITE CENTER OF TROPICAL STORM DORA WAS LOCATED NEAR LATITUDE 36.6 NORTH LONGITUDE 73.0 WEST MOVING NORTHEASTWARD AT A SPEED OF ABOUT 29 MPH. THIS POSITION IS ABOUT 180 MILES A LITTLE SOUTH OF DUE EAST FROM NORFOLK VIRGINIA.

DORA IS EXPECTED TO CONTINUE MOVING TOWARDS THE NORTHEAST AT AROUND 30 MPH DURING THE NIGHT AND PROBABLY INCREASE IN FORWARD SPEED DURING THE DAY MONDAY.

HIGHEST WINDS CONTINUE AROUND 35 TO 60 MPH IN SQUALLS OVER THE ATLANTIC EXTENDING OUTWARD FOR SOME 200 TO 250 MILES FROM THE CENTER OVER THE EASTERN SEMICIRCLE. WINDS ALONG THE COAST CONTINUE TO DIMINISH AND RECENT REPORTS INDICATE ONLY 30 TO 35 MPH IN GUSTS.

THE HEAVY RAINS HAVE ENDED ALONG THE COAST AND ONLY A FEW SHOWER AREAS REMAIN ALONG THE COAST FROM SOUTHERN NEW JERSEY SOUTHWARD ALONG THE NORTH CAROLINA COAST.

TIDES RANGE FROM 2 TO 4 FEET ABOVE NORMAL CAPE HATTERAS NORTHWARD TO CAPE MAY AND WILL REMAIN HIGH TONIGHT THEN DIMINISH MONDAY BUT ROUGH SEAS AND HEAVY SURF MAY CONTINUE INTO THE DAY MONDAY WITH SOME BEACH EROSION.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 AM MONDAY AND A BULLETIN WILL BE ISSUED AT 8 AM EST.

NORQUEST

BULLETIN TROPICAL STORM DORA 8 AM EST MONDAY SEPTEMBER 14 1964

GALE WARNINGS ARE DISPLAYED FROM THE VIRGINIA CAPES NORTHWARD TO MANASQUAN NEW JERSEY AND FROM BLOCK ISLAND RHODE ISLAND TO NEWBURYPORT MASSACHUSETTS. SMALL CRAFT WARNINGS ARE DISPLAYED ELSEWHERE ALONG THE COAST FROM BLOCK ISLAND SOUTH TO MANASQUAN NEW JERSEY AND OVER THE DELAWARE AND CHESAPEAKE BAYS. SOUTH OF THE VIRGINIA CAPES TO HATTERAS SMALL CRAFT ARE ADVISED TO REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

AT 8 AM EST REPORTS FROM THE VICINITY OF TROPICAL STORM DORA INDICATE THE CENTER IS VERY POORLY DEFINED AND IS LOCATED SOMEWHERE ABOUT 100 TO 150 MILES EAST OF ATLANTIC CITY NEW JERSEY. THE STORM APPEARS TO BE MOVING NORTHEAST AT ABOUT 18 MPH. THIS MOVEMENT WOULD TAKE THE STORM CENTER TO THE SOUTHEAST OF CAPE COD THIS AFTERNOON.

THERE HAS BEEN NO SIGNIFICANT CHANGE IN THE WIND FIELD SINCE THE 5 AM EST ADVISORY WITH COASTAL STATIONS REPORTING UNDER 30 MPH EXCEPT BEACH REPORTS 30 TO 40 MPH. HOWEVER WINDS ARE EXPECTED TO INCREASE IN THE SOUTHEASTERN NEW ENGLAND AREA DURING THE NEXT FEW HOURS.

RAINFALL HAS BEEN RATHER LIGHT AT MOST REPORTING STATIONS DURING THE LAST 12 HOURS AMOUNTS WERE LESS THAN 1 INCH EXCEPT CAPE COD AREA HAS ABOUT AN INCH. RAIN HAS ENDED FROM NEW JERSEY SOUTHWARD AND SHOULD END OVER SOUTHERN NEW ENGLAND BY TONIGHT.

TIDES ARE STILL 2 TO 4 FEET ABOVE NORMAL FROM HATTERAS NORTHWARD ALONG THE NEW JERSEY COAST AND SHOULD BEGIN TO LOWER THIS AFTERNOON. ROUGH SURF AND SEAS COMBINED WITH ABOVE NORMAL TIDES IS CAUSING SOME BEACH EROSION.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU OFFICE AT 11 AM EST TODAY.

E. HOOVER

ADVISORY NUMBER 51 DORA 5 AM EST MONDAY SEPTEMBER 14 1964

GALE WARNINGS LOWERED SOUTH OF THE VIRGINIA CAPES BUT REMAIN DISPLAYED FROM THE VIRGINIA CAPES NORTHWARD TO MANASQUAN NEW JERSEY AND FROM BLOCK ISLAND RHODE ISLAND TO NEWBURYPORT MASSACHUSETTS. SMALL CRAFT WARNINGS ARE DISPLAYED ELSEWHERE ALONG THE COAST FROM BLOCK ISLAND SOUTH TO MANASQUAN NEW JERSEY AND OVER THE DELAWARE AND CHESAPEAKE BAYS. SOUTH OF THE VIRGINIA CAPES TO HATTERAS SMALL CRAFT ARE ADVISED TO REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

AT 5 AM EST...1000Z...RECONNAISSANCE AIRCRAFT AND SHIP REPORTS INDICATED DORA HAD A POORLY DEFINED CENTER NEAR LATITUDE 38.0 NORTH LONGITUDE 73.0 WEST OR ABOUT 120 MILES SOUTHEAST OF ATLANTIC CITY NEW JERSEY AND WAS MOVING NORTHEAST AT ABOUT 18 MPH.

WASHINGTON

THE HIGHEST WINDS RANGE FROM 35 TO 65 MPH AND ARE MOSTLY OFF SHORE WITHIN ABOUT 150 MILES OF THE CENTER. RECENT REPORTS OF WINDS ALONG THE COAST INDICATE 30 TO 35 MPH IN GUSTS.

THE HEAVY RAIN WITH DORA HAS MOVED OFF SHORE HOWEVER IT IS STILL RAINING A LITTLE ALONG THE COAST AS FAR SOUTH AS THE VIRGINIA CAPES. THE RAIN HAS JUST STARTED IN SOUTHERN NEW ENGLAND AND SHOULD CONTINUE THROUGH TODAY.

TIDES RANGE FROM 2 TO 4 FEET ABOVE NORMAL FROM HATTERAS NORTHWARD ALONG THE NEW JERSEY COAST AND ARE EXPECTED TO REMAIN HIGH TODAY DIMINISHING TONIGHT. THE HIGH TIDES WILL CAUSE SOME FLOODING AND ROUGH SEAS AND SURF COMBINED WITH TIDES WILL CAUSE SOME BEACH EROSION FROM HATTERAS NORTHWARD ALONG THE NEW JERSEY COAST.

DORA IS EXPECTED TO CONTINUE MOVING TOWARD THE NORTHEAST TODAY AND SHOULD PASS TO THE SOUTHEAST OF CAPE COD LATE THIS AFTERNOON. TONIGHT DORA IS FORECAST TO TURN TOWARD THE EASTNORTHEAST WITH SOME INCREASE IN FORWARD MOTION. THE INTENSITY IS EXPECTED TO REMAIN ABOUT THE SAME.

THE NEXT ADVISORY WILL BE ISSUED AT 11 AM EST TODAY AND A BULLETIN WILL BE ISSUED AT 8 AM EST.

E. HOOVER

ADVISORY NUMBER 52 DORA 11 AM EST MONDAY SEPTEMBER 14 1964

GALE WARNINGS ARE DISPLAYED FROM BLOCK ISLAND RHODE ISLAND TO NEWBURYPORT MASSACHUSETTS. GALE WARNINGS LOWERED FROM MANASQUAN NEW JERSEY TO THE VIRGINIA CAPES. SMALL CRAFT NORTH OF VIRGINIA CAPES ARE ADVISED TO REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

AT 11 AM EST...1600Z...RECONNAISSANCE AIRCRAFT AND LAND BASED RADAR REPORTS INDICATED DORA HAD A POORLY DEFINED CENTER AND WAS LOCATED NEAR LATITUDE 39.2 NORTH LONGITUDE 70.0 WEST OR ABOUT 165 MILES SOUTH OF CAPE COD. THE STORM IS MOVING TOWARDS THE NORTHEAST ABOUT 28 MPH.

THE HIGHEST WINDS RANGE FROM 50 TO 60 MPH WITHIN 50 MILES OF THE CENTER AND GALES EXTEND OUTWARD ABOUT 200 MILES TO THE NORTH AND 400 MILES TO THE SOUTH.

THE HEAVY RAIN WITH DORA HAS MOVED OFF SHORE AND RAIN THIS AFTERNOON WILL BE CONFINED TO RHODE ISLAND AND EASTERN MASSACHUSETTS ENDING BY TONIGHT.

TIDES 2 TO 3 FEET ABOVE NORMAL VIRGINIA CAPES NORTHWARD ALONG THE NEW JERSEY COAST WILL BEGIN TO SUBSIDE LATE THIS AFTERNOON. ROUGH SURF AND SEAS COMBINED WITH ABOVE NORMAL TIDES WILL CAUSE SOME BEACH EROSION AS FAR NORTH AS CAPE COD.

DORA IS EXPECTED TO CONTINUE MOVING TOWARDS THE NORTHEAST ABOUT 28 MPH DURING THE NEXT 12 TO 24 HOURS. THE INTENSITY WILL REMAIN ABOUT THE SAME BUT THE STORM IS EXPECTED TO LOSE ITS TROPICAL CHARACTERISTICS THIS AFTERNOON AND TONIGHT.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 PM EST.

SCHMIDT

NUMBER 53 DORA 5 PM EST MONDAY SEPTEMBER 14 1964

GALE WARNINGS ARE DISPLAYED FROM BLOCK ISLAND RHODE ISLAND TO NEWBURYPORT MASSACHUSETTS FOR ROUGH SEAS BUT WILL BE LOWERED LATER TONIGHT. DORA HAS LOST ITS TROPICAL CHARACTERISTICS MOVING OVER COLDER WATER AND IS NO LONGER CLASSIFIED AS A TROPICAL STORM.

AT 5 PM EST...2200Z...STORM DORA WAS LOCATED NEAR LATITUDE 42.0 NORTH LONGITUDE 66.0 WEST ON THE BASIS OF RECONNAISSANCE AIRCRAFT AND VESSEL REPORTS. THIS IS ABOUT 200 MILES EAST OF CAPE COD. THE STORM IS MOVING TOWARDS THE NORTHEAST ABOUT 35 MPH.

HIGHEST WINDS RANGE FROM 55 TO 65 MPH WITHIN 50 MILES OF THE CENTER AND GALES EXTEND OUTWARD ABOUT 200 MILES TO THE NORTH AND 300 MILES TO THE SOUTH.

RAIN HAS ENDED ON THE NEW ENGLAND COAST AND TIDES WILL GRADUALLY SUBSIDE TONIGHT. SMALL CRAFT FROM CAPE MAY NEW JERSEY TO NEWBURYPORT MASSACHUSETTS ARE ADVISED TO REMAIN IN PORT UNTIL SEAS SUBSIDE.

THE STORM IS EXPECTED TO CONTINUE MOVING TOWARDS THE NORTHEAST AT ABOUT THE SAME SPEED AND WITH LITTLE CHANGE IN INTENSITY DURING THE NEXT 12 TO 18 HOURS.

THIS IS THE LAST PUBLIC ADVISORY ON DORA. FURTHER ADVICES ON THIS STORM WILL BE CARRIED EVERY SIX HOURS IN THE MARINE BULLETINS ISSUED FROM WASHINGTON FOR BROADCAST OVER NSS.

SCHMIDT

LOCAL STATEMENTS ISSUED BY WEATHER BUREAU OFFICES

TAMPA

TUESDAY SEPTEMBER 8 1964...5 PM

THE CENTER OF HURRICANE DORA AT 8 AM THIS MORNING WAS 350 MILES EAST OF CAPE KENNEDAY AND MOVING WESTWARD AT 15 MPH. THIS PLACES HER CENTER ABOUT 460 MILES EAST OF TAMPA BAY. HER CENTER AT 28.5 DEGREES NORTH LATITUDE IS ALREADY NORTH OF THE LATITUDE OF TAMPA AND ST PETERSBURG WHICH IS 28 DEGREES EVEN NORTH LATITUDE.

THE SPEED AND DIRECTION AT WHICH SHE IS PRESENTLY MOVING SHOULD PLACE HER CENTER NEAR THE EAST COAST BY EARLY TOMORROW. THIS MEANS OUR WORST WEATHER ASSOCIATED WITH THE STORM WILL BE TOMORROW. TODAY THE SKIES WILL BE FREE OF RAIN AND WINDS ALTHOUGH BRISK THEY WILL NOT BE TOO STRONG. THEY SHOULD BE NORTHEASTERLY 11 TO 20 MPH BUT WILL BEGIN TO INCREASE TONIGHT HERE IN THE TAMPA BAY AREA AND AS NEAR AS WE CAN TELL NOW WILL INCREASE TO 30 TO 50 MPH TOMORROW WITH POSSIBLY HIGHER GUSTS DEPENDING ON EVENTUAL SIZE AND MOVEMENT OF DORA. DIRECTION OF THE WIND WILL BE NORTH SHIFTING GRADUALLY TO NORTHWEST TOMORROW AND MAXIMUM SPEED SHOULD COME SOMETIME BETWEEN 10 AM TOMORROW MORNING AND 10 PM TOMORROW NIGHT.

FORTUNATELY WITH THE LOCATION AND MOVEMENT OF THE HURRICANE TIDES IN THE TAMPA BAY AREA SHOULD NOT BE MUCH OF A PROBLEM WITH OUR ESTIMATES NOW AS THE WIND SHIFTS TO THE NORTHWEST OF ABOUT 2 TO 4 FEET ABOVE NORMAL.

RAIN MAY BE HEAVY BUT ALL IN ALL DUE TO OUR LOCATION ON THE WEST CENTRAL COAST OF THE STATE WE SHOULD BE SPARED MUCH OF THE FURY OF THE STORM.

HOWEVER IT WOULD BE WISE FOR TAMPA BAY AREA RESIDENTS AND ESPECIALLY THOSE TO THE NORTH OF THE BAY AREA TO TAKE SOME PRECAUTIONS AGAINST THE STRONG WINDS EXPECTED TOMORROW.

THIS OFFICE WILL CONTINUE TO ISSUE STATEMENTS AS REQUIRED REGARDING THE AFFECTS OF DORA ON THE TAMPA BAY AREA AND MUCH OF THE WEST COAST FROM CEDAR KEY TO SARASOTA.

FERRY

SEPTEMBER 8 1964...930 AM

HURRICANE WARNINGS ARE BEING HOISTED AT 5 PM TODAY ON THE WEST COAST OF FLORIDA FROM TARPON SPRINGS TO SARASOTA AND GALE WARNINGS SOUTH OF SARASOTA TO NAPLES AND NORTH OF TARPON SPRINGS TO APALACHICOLA WHERE A HURRICANE WATCH IS IN EFFECT. THIS MEANS THAT THE CENTER OF HURRICANE DORA WILL COME CLOSE ENOUGH TO THE TAMPA BAY AREA TO CAUSE WINDS OF HURRICANE FORCE 75 MPH. GALE FORCE WINDS ARE EXPECTED BY EARLY WEDNESDAY MORNING PROBABLY AROUND SUNRISE WITH HIGHEST WINDS OF 60 MPH AND GUSTS TO 75 MPH DURING THE MIDDLE PART OF THE DAY. RAINS WILL BE HEAVY TOMORROW PROBABLY TOTALLING 4 INCHES AND MINOR FLOODING IS LIKELY. GREATEST IMMEDIATE CAUSE FOR CONCERN IS FROM THE HIGH WINDS EXPECTED AND ACTION SHOULD BE TAKEN IMMEDIATELY TO PROTECT LIFE AND PROPERTY FROM THESE DANGEROUS WINDS. DUE TO NORTHERLY WINDS MOST OF TOMORROW TIDES WILL NOT BE A PROBLEM HOWEVER ONCE THE CENTER OF THE HURRICANE MOVES OFF SHORE INTO THE GULF OF MEXICO SOMEWHERE NEAR TARPON SPRINGS OR CLEARWATER AND WINDS SHIFT TO THE WEST OR SOUTHWEST TIDES OF 4 FEET POSSIBLY 6 FEET ARE POSSIBLE. ONCE AGAIN REPEATING RUSH ALL PLANS TO COMPLETION TO PROTECT LIFE AND PROPERTY FROM HURRICANE FORCE WINDS EXPECTED TOMORROW. FURTHER STATEMENTS WILL BE ISSUED AS REQUIRED BY THIS OFFICE.

SEPTEMBER 8 1964...11 PM EST

A MORE NORTHWARD TRACK TO THE FORWARD MOTION OF HURRICANE DORA TONIGHT GREATLY LESSENS THE DANGER OF DANGEROUS TIDES FOR THE TAMPA BAY AREA. THE CENTER OF THE HURRICANE IS EXPECTED TO REACH THE MAINLAND NEAR DAYTONA BEACH LATE TOMORROW MORNING. IF THIS TREND TO A MORE WEST NORTHWEST MOVEMENT OF THE HURRICANE CONTINUES THROUGH THE NIGHT THE CENTER OF THE STORM WOULD PASS FAR ENOUGH TO THE NORTH OF THE TAMPA AREA SO THAT MAXIMUM TIDES ALONG THE COAST IN THE TAMPA BAY AREA WOULD PROBABLY NOT BE HIGHER THAN 2 TO 4 FEET ABOVE NORMAL TOMORROW AFTERNOON OR NIGHT. SOME LOW LYING COASTAL SECTIONS IN THE CRYSTAL RIVER HOMOSASSA CEDAR KEY AREA MAY HAVE HIGH ENOUGH TIDES LATE TOMORROW TO REQUIRE SOME EVACUATION FROM THESE LOW AREAS.

IN SPITE OF THE LESSENING OF THE POSSIBILITY OF DANGEROUS TIDES IN THE TAMPA BAY AREA WINDS WILL INCREASE TO 40 MPH FROM THE NORTH TOMORROW MORNING WITH HIGHEST WINDS 50 OR 60 MPH AND GUSTS BRIEFLY TO 75 MPH DURING THE AFTERNOON OR EARLY EVENING AS THE CENTER PASSES CLOSEST TO THE TAMPA BAY AREA BUT PROBABLY SOME DISTANCE TO THE NORTH. AGAIN WE WOULD LIKE TO REPEAT THAT ALL PRECAUTIONS FOR PROTECTION FROM THE HIGH WINDS TOMORROW SHOULD BE RUSHED TO COMPLETION.

FERRY

TAMPA

SEPTEMBER 9 1964 550 AM

AT 5 AM HURRICANE DORA WAS LOCATED 110 MILES EAST OF DAYTONA BEACH MOVING TOWARD THE NORTHEAST COAST OF FLORIDA AT 11 MPH. FROM ITS PRESENT POSITION AND MOVEMENT THE THREAT OF HURRICANE WINDS FOR TAMPA BAY AREA ARE OVER. THE WEST COAST OF FLORIDA HAS JUST GALE WARNINGS DISPLAYED.

FOR THE TAMPA BAY AREA AND SARASOTA AND VICINITY THE WINDS TODAY WILL BE NORTHWEST TO WEST AND RANGE IN SPEED FROM 25 TO 40 MPH WITH POSSIBLY A FEW GUSTS TO 50 MPH.

IN RELATIONSHIP TO HURRICANE DORA TAMPA BAY IS IN THE SOUTHWEST QUADRANT WHICH MEANS THERE WILL BE NO HEAVY RAINS BUT MAY HAVE OCCASIONAL SHOWERS.

TIDES CAN BE EXPECTED TO BE 2 FEET ABOVE NORMAL.

FERRY

THURSDAY SEPTEMBER 10 1964...12 NOON

LOCAL STATEMENT REGARDING AFFECT OF HURRICANE DORA ON TAMPA BAY AREA

DORA AT NOON WAS CENTERED ABOUT 135 MILES SLIGHTY WEST OF DUE NORTH FROM TAMPA OR ABOUT 12 MILES SOUTHWEST OF LAKE CITY FLORIDA AND MOVING TOWARD THE WEST AT ABOUT 8 TO 10 MPH. STRONG SOUTHWEST WINDS AVERAGING 30 MPH WITH GUSTS TO 50 OR 55 MPH IN SQUALLS AT TIME OF HIGH TIDE LATE THIS AFTERNOON WILL CAUSE TIDES 3 TO 5 FEET ABOVE NORMAL. THIS WILL CAUSE FLOODING IN SOME LOW COASTAL AND BEACH AREAS IN HILLSBORO AND OLD TAMPA BAY AND ALONG THE GULF COAST FROM THE MOUTH OF TAMPA BAY NORTHWARD. FROM SARASOTA NORTHWARD TO TAMPA BAY TIDES WILL RUN ABOUT 2 TO 4 FEET ABOVE NORMAL. SOME FLOODING IN THE VERY LOW COASTAL AREAS IS ALREADY OCCURRING FROM SUNSET BEACH NORTHWARD TO CRYSTAL RIVER.

FERRY

SEPTEMBER 10 1964...300 PM

READINGS ON THE RISE IN THE TIDE OF HILLSBOROUGH BAY NEAR THE BRIDGE TO DAVIS ISLANDS INDICATE THAT THE APPROACHES TO THE BRIDGE WILL BE UNDERWATER BY 5 PM AND WILL REMAIN UNDER WATER FOR AN HOUR OR SO. THE DEPTH OF THE WATER OVER THE APPROACHES IS ESTIMATED TO BE ABOUT SIX INCHES. SHOULD FURTHER CHECK ON THE RISE OF THE TIDE SHOW THAT THE WATER LEVEL WILL BE DIFFERENT THAN WHAT IS FORECAST FURTHER BULLETINS WILL BE ISSUED.

DYE

TAMPA

4 PM SEPTEMBER 10 1964

HURRICANE DORA AT 3 PM WAS LOCATED 70 MILES EASTSOUTHEAST OF TALLAHASSEE MOVING WESTWARD AT 7 MPH.

THE HIGHEST WINDS ARE OVER THE GULF WATERS AND ALONG THE WEST COAST NEAR APALACHEE BAY. SOME GUSTS TO HURRICANE FORCE ARE OVER THE GULF WATERS BUT NOT INLAND NEAR THE CENTER.

HERE AT THE AIRPORT DURING THE PAST TWO TO THREE HOURS THE WIND HAS BEEN SOUTHWEST AVERAGING ABOUT 26 MPH WITH GUSTS TO 42 MPH. THE TIDES ON THE WEST COAST ARE RUNNING FROM 1/2 FOOT NEAR SARASOTA TO 5 1/2 FEET ABOVE NORMAL AT YANKEETOWN. SOME FLOODING HAS OCCURRED IN THE NEW PORT RICHEY AREA. FROM PRESENT INDICATIONS THERE SHOULD BE FLOODING OVER MUCH OF THE LOW AREA NEAR ARIPEKA AND HUDSON. LOCALLY IN THE BAY AREA THE TIDE IS FORECAST TO BE 3 TO 5 FEET ABOVE NORMAL. THE HIGHEST RISES WILL OCCUR WHERE THE SOUTHWEST WIND HAS A LONG STRETCH OF WATER IT CAN BLOW INTO A NARROWING WIDTH OF BAY SUCH AS THE WEST SIDE OF DAVIS ISLANDS TOWARD THE BRIDGE.

THE HIGH TIDE IN THE BAY AREA SHOULD OCCUR SHORTLY AFTER 5 PM. THE HEIGHT OF THE NEXT LOW TIDE IS NOT MUCH LOWER THAN THE HIGH TIDE. THEREFORE THE WATER FROM THE HIGH TIDE WILL NOT RECEDE VERY MUCH CMA HOWEVER JUST BECAUSE IT DOES NOT RECEDE MORE THAN A FOOT OR SO CMA PEOPLE SHOULD NOT BECOME ALARMED.

FURTHER INFORMATION ON THE TIDES WILL BE ISSUED WHEN NECESSARY.

DYE

5 PM SEPTEMBER 10 1964

AT 5 PM HURRICANE DORA WAS LOCATED 60 MILES SOUTHEAST OF TALLAHASSEE MOVING TOWARD THE WEST AT 8 MPH. THE HIGHEST WINDS OVER THE LAND AREA NEAR THE CENTER ARE ESTIMATED TO BE NEAR 50 MPH ALTHOUGH THERE ARE WINDS WITH GUSTS OF HURRICANE FORCE OVER THE WATERS IN THE NORTHEAST PART OF THE GULF.

ALONG THE BEACHES THE TIDES ARE RUNNING FROM 1/2 FOOT ABOVE NORMAL AT SARASOTA TO 5 AND 1/2 FEET ABOVE NORMAL AT HOMOSASSA AND YANKEETOWN. MUCH FLOODING HAS OCCURRED IN THE HOMOSASSA AREA AND FLOODING WILL OCCUR IN THE ARIPEKA AND HUDSON AREA.

THE HIGH TIDE ALONG THE BEACHES WEST OF ST PETERSBURG AND CLEARWATER IS OCCURRING NOW OR HAS OCCURRED DURING THE PAST HOUR. TIDES BY 5 AM WILL RECEDE ABOUT 1/2 TO 1 FOOT DURING THE NEXT SIX HOURS AND THEN RISE ABOUT 1/2 TO 1 FOOT ABOVE WHAT THE TIDE IS RUNNING AT PRESENT.

WINDS IN THE BAY AREA WILL CONTINUE TO BE 20 TO 30 MPH WITH MODERATE RAINFALL DURING THE NIGHT AND FRIDAY MORNING.

THE WATER NEAR THE BRIDGE AT DAVIS ISLAND HAS NOT RISEN DURING THE PAST 2 HOURS. WITH THE RAINFALL OVER THE COUNTY AND SOME RISE IN THE RIVER CMA AS THE TIDE RECEDES THE WATER LEVEL WILL REMAIN ABOUT THE SAME AS IT IS NOW. OUR LAST REPORT ON THE WATER LEVEL AT THE DAVIS ISLAND BRIDGE WAS 2 FT BELOW THE APPROACHES THEREFORE OUR FORECAST IS THAT THE WATER WILL NOT RUN OVER THE APPROACHES TONIGHT OR EARLY TOMORROW MORNING WHEN THE NEXT HIGH TIDE OCCURS. THERE MAY BE SOME SPRAY OVER THE BRIDGE AND ALONG BAYSHORE.

DYE

THURSDAY SEPT 10 1964.....9 PM EST

THE CENTER OR EYE OF HURRICANE DORA IS NO LONGER VISIBLE ON TAMPA WEATHER BUREAU RADAR AT 9 PM BUT THE CENTER WAS ABOUT 35 MILES SOUTHEAST OF TALLAHASSEE MOVING WESTWARD AT ABOUT 8 MPH.

THE RADAR SHOWS THAT THE HEAVY RAINS ASSOCIATED WITH DORA AND WHICH LEFT ABOUT 1 TO 2 INCHES HERE IN THE BAY AREA TODAY HAVE SHIFTED NORTHWARD AND WHILE A FEW MORE SHOWERS ARE LIKELY DURING THE NIGHT IT IS FELT THAT THE HEAVY RAINS HAVE ENDED.

STRONG SOUTHWEST WINDS CONTINUE AVERAGING CLOSE TO 25 OR 30 MPH AND TIDES RANGE FROM JUST A LITTLE ABOVE NORMAL ALONG THE SARASOTA BEACHES TO ABOUT 2 FEET ABOVE NORMAL IN THE CLEARWATER AREA...4 ABOVE AROUND HUDSON AND BAYPORT AND 7 ABOVE NORMAL AT YANKEETOWN. IN THE IMMEDIATE TAMPA AREA TIDES ARE DROPPING A LITTLE BUT ARE STILL ABOUT 2 TO 3 FEET ABOVE NORMAL. TIME OF NEXT HIGH TIDE IS AROUND 4 IN THE MORNING BUT IT IS NOT EXPECTED THAT TIDES WILL BE SIGNIFICANTLY HIGHER THAN THEY HAVE BEEN ALTHOUGH THEY COULD RISE ANOTHER FOOT IN THE CRYSTAL RIVER..YANKEETOWN AREA WHERE FLOODING HAS BEEN EXCESSIVE.

FERRY

TAMPA

SEPT 10 1964.....11 PM

WEAKENED HURRICANE DORA HAS BEEN DOWNGRADED TO TROPICAL STORM STATUS AND AT 11 PM WAS CENTERED ABOUT 30 MILES SSE OF TALLAHASSEE MOVING WEST AT 7 MPH.

ALTHOUGH THE TAMPA BAY AREA MAY HAVE A LITTLE MORE RAIN DURING THE NIGHT THE STEADY HEAVY RAINS ARE THOUGHT TO BE OVER. RAIN WILL CONTINUE HOWEVER MOST OF THE NIGHT NORTH OF THE TAMPA BAY AREA IN THE CRYSTAL RIVER... YANKEETOWN...CEDAR KEY AREA. RAIN TODAY IN THE TAMPA BAY AREA MEASURED BETWEEN 1 AND 3 INCHES WITH HEAVIER AMOUNTS TO THE NORTH WITH MORE THAN 6 INCHES IN THE BROOKSVILLE AND ZEPHYRHILLS AREA.

GALE WARNINGS REMAIN DISPLAYED FOR SOUTHWEST TO SOUTH WINDS TONIGHT 20 TO 30 MPH WITH OCCASIONAL GUSTS TO 45 MPH.

TIDES WILL REMAIN ABOUT 2 TO 3 FEET ABOVE NORMAL IN THE TAMPA BAY AREA TONIGHT AND CLOSE TO NORMAL IN THE SARASOTA...BRADENTON COASTAL AREA. THE TIDE AT YANKEETOWN WHICH WAS 7 FEET ABOVE NORMAL EARLIER THIS EVENING HAD DROPPED ABOUT ONE HALF FOOT AT 11 PM. THIS WAS DUE TO AN OUTGOING TIDE.

IT IS FELT THAT IN THE COASTAL SPOTS AROUND TAMPA ST PETERSBURG AND THE GULF BEACHES AT TIME OF HIGH TIDE AROUND 4 AM TOMORROW MORNING TIDES SHOULD NOT BE ANY HIGHER THAN THEY WERE EARLIER TODAY.

FURTHER NORTH IN THE NEW PORT RICHEY...HUDSON...BAYPORT...HOMOSASSA...CRYSTAL RIVER AND YANKEETOWN AREAS INCLUDING CEDAR KEY AT THE NEXT HIGH TIDE TIDES WILL RUN ABOUT THE SAME AS THEY DID EARLIER THIS EVENING AND MAY BE JUST A SHADE HIGHER IN THE CRYSTAL RIVER...YANKEETOWN...CEDAR KEY AREA. SOME FLOODING WILL CONTINUE IN THESE AREAS THROUGHOUT THE NIGHT. A SLOW DROP IN THESE ABOVE NORMAL TIDES SHOULD BEGIN TOMORROW AS DORA CONTINUES TO MOVE FURTHER AWAY FROM THE MID AND UPPER WEST COAST OF FLORIDA. SKIES SHOULD BE CLEARING OVER MUCH OF THIS AREA ON FRIDAY.

IT IS INTERESTING TO NOTE THAT IT IS EXACTLY FOUR YEARS AGO TODAY THAT HURRICANE DONNA PAID US A VISIT.

FERRY

SEPT 11 1964...1230 AM

HEAVY RAINS TOTALING MORE THAN SIX INCHES OVER MUCH OF THE HILLSBORO RIVER WATERSHED NORTH AND NORTHEAST OF TAMPA WILL CAUSE LIGHT TO MODERATE FLOODING ON THE HILLSBORO RIVER DURING THE NEXT SEVERAL DAYS UPSTREAM FROM THE TAMPA DAM AT 30TH STREET. FLOODING DOWNSTREAM FROM THE DAM IS NOT EXPECTED.

THE RIVER STAGE ON THE HILLSBORO AT STATE PARK THIS MORNING WAS 1 1/25 FEET. IT WAS 5.92 FEET AT NOON YESTERDAY. FLOOD STAGE AT THE STATE PARK IS ABOUT 10 FEET. THE RIVER IS EXPECTED TO CREST AT 12 TO 13 FEET SOMETIME THIS AFTERNOON AT THE STATE PARK.

RAINS WERE HEAVIER OVER THE WITHLACOCHEE RIVER BASIN AVERAGING AROUND 6 TO 8 INCHES WITH UP TO 12 INCHES REPORTED BY THE FLORIDA FOREST SERVICE FIRE TOWER AT HOMOSASSA. THESE HEAVY RAINS WILL CAUSE LIGHT TO MODERATE FLOODING AT SOME POINTS ON THE WITHLACOCHEE RIVER DURING THE NEXT SEVERAL DAYS. THE RIVER WILL CREST ABOUT ONE FOOT BELOW STATE FLOOD STAGE AT TRILBY ON THE 15TH OF SEPTEMBER CMA ABOUT ONE FOOT ABOVE FLOOD STAGE AT CROOM ON THE 17TH AND NEAR OR PERHAPS A FOOT ABOVE FLOOD STAGE AT HOLDER ON THE 12TH. THE CREST AT DUNNELON WILL BE ABOUT 20-30 FEET ABOVE MEAN SEA LEVEL ON THE 14TH.

IT IS NOT EXPECTED THAT FLOODING WILL BE SERIOUS ON EITHER RIVER.

FERRY

ORLANDO

STATEMENT NO. 1 6:30 PM EST SEPTEMBER 7 1964

HURRICANE DORA AT 5 PM 560 MILES EAST OF CAPE KENNEDY IS NOW A THREAT TO THE SOUTHEAST MAINLAND AND A HURRICANE WATCH HAS BEEN POSTED FROM WEST PALM BEACH FLORIDA TO WILMINGTON NORTH CAROLINA. THIS MEANS THAT PERSONS ALONG THAT STRETCH OF COAST AS WELL IN THE ORLANDO AREA SPECIFICALLY -- ORANGE - LAKE - SEMINOLE - AND OSCEOLA COUNTIES SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES AND BULLETINS SO THAT PREPARATIONS CAN BE MADE IN THE EVENT THAT THE WATCH IS CONVERTED TO A HURRICANE WARNING. SHOULD DORA CONTINUE HER PRESENT COURSE AND SPEED IT IS POSSIBLE THAT GALE WINDS WILL BE FELT HERE AS EARLY AS TOMORROW NITE.

WE SHOULD LIKE TO REPEAT THAT HURRICANE WARNINGS HAVE NOT YET BEEN POSTED BUT ALL INTERESTS SHOULD KEEP IN TOUCH WITH FUTURE ADVISORIES SO THAT EARLY PREPARATIONS CAN BE MADE IF NECESSARY.

STATEMENTS WILL BE ISSUED BY THIS OFFICE AS CONDITIONS WARRANT.

GARFINKEL

STATEMENT NO. 2 11:15 PM EST SEPTEMBER 7 1964

HURRICANE DORA CONTINUES ON A STEADY COURSE BETWEEN THE WEST AND WESTNORTHWEST AT 13 MPH. AT 11 PM SHE WAS LOCATED ABOUT 490 MILES EAST OF CAPE KENNEDY. IF NO CHANGE IN HER PRESENT TREND OCCURS BEFORE MORNING IT IS LIKELY THAT PART OF THE AREA NOW UNDER HURRICANE WATCH WILL BE CHANGED TO HURRICANE WARNING THEN. IT IS POSSIBLE THAT THIS WILL INCLUDE THE ORLANDO AREA SPECIFICALLY OSCEOLA ORANGE SEMINOLE AND LAKE COUNTIES. IT IS IMPORTANT THEREFORE THAT ALL INTERESTS HERE KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES SO THAT EARLY PRECAUTIONS MIGHT BE TAKEN. THIS OFFICE USUALLY CLOSED AFTER 10 PM WILL REMAIN OPEN ALL NITE TONITE SO THAT ANY IMPORTANT CHANGES THAT OCCUR MAY IMMEDIATELY BE PASSED ON TO THE PUBLIC.

GARFINKEL

STATEMENT NO. 3 6:15 AM EST SEPTEMBER 8 1964

THE ORLANDO AREA INCLUDING OSCEOLA ORANGE SEMINOLE AND LAKE COUNTIES IS NOW IN THE HURRICANE WARNING ZONE. DORA AT 5 AM 400 MILES EAST OF CAPE KENNEDY CONTINUES ON A WESTERLY COURSE AT A SLIGHTLY INCREASED SPEED OF 15 MPH. THIS MEANS THAT GALE FORCE WINDS MAY REASONABLY BE EXPECTED HERE BY LATE AFTERNOON AND HURRICANE FORCE WINDS WITH GUSTS TO 100 MPH OR MORE BY MIDNITE. NOW IS THE TIME TO START BOARDING AND TAPING LARGE PLATE GLASS WINDOWS GETTING IN AN EXTRA SUPPLY OF CANNED FOOD STORING DRINKING WATER SECURING LOOSE OBJECTS SUCH AS GARBAGE CANS PUTTING FLASHLIGHTS AND OTHER EMERGENCY LIGHTS IN ORDER AND FILLING THE GAS TANKS OF YOUR CARS. IF THE POWER GOES OFF YOU MAY BE WITHOUT REFRIGERATION AND COOKING FACILITIES FOR A PROTRACTED PERIOD. IF YOUR HOUSE IS WELL BUILT STAY HOME OTHERWISE IT MIGHT BE WELL TO PLAN TO STAY THE STORM THRU AT AN EMERGENCY SHELTER. LISTEN TO YOUR RADIO OR TV FOR DETAILS.

FURTHER STATEMENTS WILL BE ISSUED BY THIS OFFICE FROM TIME TO TIME AS DEVELOPMENTS TAKE PLACE.

GARFINKEL

9:15 AM EST SEPTEMBER 8 1964

NO CHANGE IN COURSE OR SPEED OF HURRICANE DORA HAS AS YET BEEN INDICATED. THIS MEANS THAT THE ORLANDO AREA INCLUDING OSCEOLA ORANGE SEMINOLE AND LAKE COUNTIES SHOULD CONTINUE TO EXPECT GALE FORCE WINDS BY LATE THIS AFTERNOON AND HURRICANE FORCE WITH GUSTS TO 100 MPH OR MORE BY MIDNITE.

IF PRECAUTIONARY MEASURES HAVE NOT YET BEEN TAKEN THESE SHOULD BE BEGUN IMMEDIATELY.

LARGE PLATE GLASS WINDOWS SHOULD BE BOARDED UP OR TAPED A SUPPLY OF CANNED FOODS SHOULD BE PUT UP DRINKING WATER STORED LOOSE OBJECTS SECURED FLASHLIGHTS AND EMERGENCY LIGHTS PLACED IN ORDER AND AUTOMOBILE GAS TANKS FILLED.

IF THE POWER GOES OFF REFRIGERATION AND COOKING FACILITIES MAY NOT BE AVAILABLE FOR A PROTRACTED PERIOD.

IT IS URGED THAT RADIO AND TV RECEIVERS BE KEPT ON SO AS TO KEEP UP WITH THE LATEST ADVISORIES AND BULLETINS ON THIS STORM.

GARFINKEL

ORLANDO

STATEMENT NO. 5 NOON EST SEPTEMBER 8 1964

HURRICANE DORA CONTINUES TO UNRELENTINGLY BEAR DOWN ON CENTRAL FLORIDA. AT 11 AM SHE WAS ONLY 300 MILES EAST OF CAPE KENNEDY STILL MOVING WESTWARD AT 15 MPH. PRECAUTIONARY MEASURES NOT YET COMPLETED SHOULD BE CARRIED OUT AS SOON AS POSSIBLE SINCE GALE FORCE WINDS ARE EXPECTED TO STRIKE THE ORLANDO AREA LATE THIS AFTERNOON OR EARLY THIS EVENING. OSCEOLA ORANGE SEMINOLE AND LAKE COUNTIES ARE INCLUDED IN THIS ZONE. HURRICANE WINDS WITH GUSTS TO 1⁽⁰⁾ MPH OR HIGHER ARE LIKELY FROM MIDNITE THRU MUCH OF TOMORROW. RAINS WILL BE HEAVY DURING THIS PERIOD. STAY TUNED TO YOUR RADIO AND TV STATIONS FOR THE LATEST ADVISORIES AND BULLETINS.

GARFINKEL

STATEMENT NO. 6 2:15 PM EST SEPTEMBER 8 1964

WE AGAIN URGE ALL INTERESTS IN OSCEOLA ORANGE SEMINOLE AND LAKE COUNTIES TO TAKE ALL PRECAUTIONS AGAINST HURRICANE WINDS TONITE. DORA CONTINUES ON A WESTERLY COURSE TOWARDS CENTRAL FLORIDA AND GALE FORCE WINDS MAY BE EXPECTED HERE EARLY TONITE AND HURRICANE FORCE WINDS AFTER MIDNITE. SO FAR ALONG THE EAST COAST MELBOURNE HAS REPORTED GUSTS TO 31 MILES PER HOUR DAYTONA BEACH GUSTS TO 37 MILES PER HOUR AND MARINELAND GUSTS TO 40 MILES PER HOUR. THE LATTER ARE IN THE GALE FORCE CATEGORY. HERE IN ORLANDO THE HIGHEST GUSTS REPORTED SO FAR HAVE BEEN 28 MILES PER HOUR. RAINS HERE WILL BEGIN EARLY TONITE AND CONTINUE THRU TOMORROW.

PLEASE CONTINUE TO STAY TUNED FOR THE LATEST BULLETINS AND ADVISORIES.

GARFINKEL

STATEMENT NO. 7 6:00 PM EST SEPTEMBER 8 1964

HURRICANE DORA IS STILL CONTINUING WESTWARD AT 16 MPH PLACING THE ORLANDO AREA INCLUDING OSCEOLA ORANGE SEMINOLE AND LAKE COUNTIES DIRECTLY IN ITS PATH. GALE FORCE WINDS WILL BEGIN TO BE FELT HERE EARLY TONITE. IT NOW APPEARS THAT HURRICANE WINDS WILL NOT BE FELT HERE UNTIL BETWEEN 2 AM AND 5 AM AND WILL CONTINUE INTO THE AFTERNOON TOMORROW BEFORE ABATING. SHOWERS AND SQUALLS WILL NOW BEGIN TO INCREASE IN FREQUENCY AND WILL CONTINUE NUMEROUS THRU TOMORROW. HIGHEST GUSTS REPORTED ALONG THE COAST SO FAR ARE MELBOURNE...35 MPH DAYTONA BEACH...37 MPH AND MARINELAND...46 MPH. PLEASE STAY TUNED FOR THE LATEST ADVISORIES AND BULLETINS.

GARFINKEL

STATEMENT NO. 8 8:00 PM EST SEPTEMBER 8 1964

NO CHANGE IS INDICATED IN HURRICANE DORAS MOVEMENT TOWARD THE ORLANDO AREA. OSCEOLA ORANGE SEMINOLE AND LAKE COUNTIES SHOULD EXPECT WINDS TO PICK UP TO GALE FORCE WITHIN TWO OR THREE HOURS AND TO HURRICANE FORCE WINDS BY BETWEEN 2 AND 5 AM. WHILE LIGHT SHOWERS ARE OCCASIONALLY OCCURRING HERE NOW THE MAIN BODY OF RAIN WILL LIKELY NOT ARRIVE UNTIL AFTER MIDNITE. SOME RECENT WIND GUST READINGS ALONG THE EAST COAST ARE MELBOURNE...35 MPH DAYTONA BEACH...44 MPH AND MARINELAND...46 MPH. PLEASE STAY TUNED FOR THE LATEST ADVISORIES AND BULLETINS.

GARFINKEL

STATEMENT NO. 9 1130 PM EST SEPTEMBER 8 1964

THERE ARE SOME INDICATIONS NOW THAT HURRICANE DORA IS CHANGING COURSE SLIGHTLY. SHE NOW SEEMS TO BE MOVING BETWEEN WEST AND WESTNORTHWEST AT 14 MILES PER HOUR. IF LATER REPORTS VERIFY THIS CMA THE LIKELIHOOD IS STRONG THAT HER CENTER WILL ENTER THE COAST NEAR DAYTONA BEACH LATE THIS MORNING.

GOING ON THIS ASSUMPTION CMA IT WOULD APPEAR THAT GALE WINDS WOULD BEGIN TO BE FELT OVER NORTHERN LAKE COUNTY ABOUT 2 AM AND HURRICANE WINDS THERE AFTER 6 AM.

ALSO GOING ON THIS ASSUMPTION CMA SEMINOLE CMA ORANGE CMA AND SOUTHERN LAKE COUNTIES WOULD RECEIVE GALE AND POSSIBLY HURRICANE FORCE WINDS BY ABOUT 10 AM CMA AT WHICH TIME OSCEOLA COUNTY WOULD RECEIVE POSSIBLE GALE WINDS.

IT IS EMPHASIZED THAT THESE SURMISALS ARE BASED ON AN UNVERIFIED APPARENT CHANGE IN COURSE OF DORA AND UNTIL SUCH A CHANGE HAS BEEN DEFINITELY ESTABLISHED THESE ASSUMPTIONS REMAIN JUST THAT. HURRICANE WARNINGS ARE STILL UP ACROSS AN AREA EXTENDING FROM THE STUART BRUNSWICK AREA ON THE EAST COAST TO THE SARASOTA - TARPON SPRINGS AREA ON THE WEST COAST CMA AND CHANGES TO THESE WARNINGS WILL NOT BE MADE UNTIL THE CHANGE IN DORAS COURSE IS CONFIRMED.

GARFINKEL

ORLANDO

STATEMENT NO. 10 3:30 PM EST SEPTEMBER 9 1964

AT 3 AM HURRICANE DORA ABOUT 125 MILES EAST OF DAYTONA BEACH WAS PLODDING TO BETWEEN WEST AND WESTNORTHWEST AT ABOUT 14 MILES PER HOUR. JUDGING FROM THIS TRACK IT WOULD APPEAR THAT NORTHEASTERN LAKE COUNTY WOULD EXPERIENCE HURRICANE FORCE WINDS AFTER 8 AM SEMINOLE ORANGE AND THE REMAINDER OF LAKE COUNTY WOULD FEEL GALE TO HURRICANE FORCE WINDS AFTER 10 AM AND OSCEOLA COUNTY WOULD HAVE POSSIBLE GALE FORCE WINDS AFTER 10 AM. WINDS WOULD GRADUALLY BEGIN TO SUBSIDE LATER AFTERNOON.

GARFINKEL

STATEMENT NO. 11 5:00 AM EST SEPTEMBER 9 1964

HURRICANE DORA HAS SLOWED SOME IN FORWARD SPEED. AT 5 AM SHE WAS CENTERED ABOUT 110 MILES EAST OF DAYTONA BEACH MOVING TOWARDS LAND AT ABOUT 11 MILES PER HOUR. AT THIS RATE IT NOW APPEARS THAT ORANGE LAKE AND SEMINOLE COUNTIES MIGHT EXPECT GALE TO HURRICANE FORCE WINDS NOT BEFORE THIS AFTERNOON WITH STRONGEST WINDS NOT LIKELY BEFORE LATE THIS AFTERNOON. OSCEOLA COUNTY SHOULD EXPECT POSSIBLE GALE WINDS. RAINS ARE NOW GENERAL AND SHOULD CONTINUE THROUGH THE DAY.

GARFINKEL

STATEMENT NO. 12 9:30 AM EST SEPTEMBER 9 1964

HURRICANE DORA AT 9 AM 100 MILES EASTSOUTHEAST OF ST. AUGUSTINE IS NOW MOVING TOWARDS THE NORTHWEST. THIS MEANS THAT THE ORLANDO AREA INCLUDING OSCEOLA ORANGE SEMINOLE AND LAKE COUNTIES IS NOW DEFINITELY OUT OF THE HURRICANE FORCE ZONE. WINDS HERE WILL CONTINUE TO INCREASE UNTIL ABOUT NOON AND GRADUALLY ABATE AFTER 2 PM BUT THE HIGHEST SUSTAINED SPEEDS SHOULD NOT EXCEED 40 MPH AND THE HIGHEST GUSTS SHOULD NOT EXCEED 50 MPH. THESE SPEEDS FALL IN THE GALE FORCE CATEGORY. THIS IS EXPECTED TO BE THE LAST STATEMENT ON DORA ISSUED BY THIS OFFICE.

GARFINKEL

TALLAHASSEE

ISSUED AT 2 PM TUESDAY SEPTEMBER 8

HURRICANE DORA IS CONTINUING MOVING WESTWARD TOWARDS THE FLORIDA EAST COAST. AT 1 PM THIS AFTERNOON IT WAS ABOUT 275 MILES EAST OF CAPE KENNEDY AND MOVING WESTWARD ABOUT 15 MPH. THIS WILL BRING WINDS OF 50 MPH TO THE COAST BETWEEN CAPE KENNEDY AND DAYTONA IN 7 TO 9 HOURS FROM NOW.

IT APPEARS THAT THE HURRICANE WILL CONTINUE TO MOVE ACROSS FLORIDA AT THE SAME FORWARD SPEED ON A COURSE SLIGHTLY NORTH OF WEST. THIS WOULD BRING THE CENTER CLOSE TO TALLAHASSEE BY WEDNESDAY AFTERNOON. GALE FORCE WINDS AND VERY HEAVY RAINS SHOULD BEGIN IN THE BIG BEND AREA BY MID MORNING WEDNESDAY. HURRICANE DORA SHOULD WEAKEN SOME IN ITS JOURNEY ACROSS THE STATE SO WINDS ARE NOT EXPECTED TO EXCEED 50 TO 60 MPH IN THE TALLAHASSEE AREA. PRECAUTIONS SHOULD BE TAKEN FOR VERY HEAVY RAINS AND WINDS UP TO 60 MPH ON WEDNESDAY.

YOU ARE URGED TO KEEP IN CLOSE TOUCH WITH YOUR LOCAL RADIO OR TV STATION THROUGHOUT THE AFTERNOON AND EVENING FOR FURTHER BULLETINS.

HUGHES

ISSUED AT 5 PM EST SEPTEMBER 8 1964....TUESDAY

HURRICANE DORA IS MOVING STRAIGHT TOWARDS THE FLORIDA EAST COAST AT A SLIGHTLY FASTER FORWARD SPEED. AT 5 PM IT WAS 225 MILES EAST OF CAPE KENNEDY AND MOVING WEST AT 16 MPH. IT IS EXPECTED TO MOVE ACROSS THE STATE AND EMERGE WEDNESDAY MORNING IN THE GULF OF MEXICO. THIS WILL TAKE THE CENTER SOUTH OF TALLAHASSEE AND PLACE THE BIG BEND IN THE STRONGEST QUADRANT OF THE HURRICANE...AND ALSO IN THE AREA OF HEAVIEST RAINS. THE STRENGTH OF OUR WINDS ON WEDNESDAY DEPENDS ON JUST HOW FAR SOUTH THE HURRICANE PASSES BUT WINDS UP TO 60 MPH ARE EXPECTED WEDNESDAY AFTERNOON AND EVENING. PRECAUTIONS SHOULD BE TAKEN FOR THESE WINDS AND ALSO FOR THE VERY HEAVY RAINS THAT SHOULD BEGIN WEDNESDAY MORNING.

YOU ARE URGED TO KEEP IN TOUCH WITH THE LATEST ADVISORIES AND BULLETINS THROUGH YOUR LOCAL RADIO AND TV STATIONS.

HUGHES

ISSUED AT 800 PM EST SEPTEMBER 8 1964

HURRICANE DORA IS CENTERED 200 MILES EAST OF CAPE KENNEDY AND IS STILL MOVING WESTWARD AT 16 MPH. IF DORA CONTINUES ON THIS COURSE SHE WILL CROSS THE STATE AND EMERGE IN THE GULF OF MEXICO JUST NORTH OF TAMPA WEDNESDAY AFTERNOON. WINDS WILL BE INCREASING IN THE TALLAHASSEE AREA BEGINNING ABOUT NOON WEDNESDAY WITH TORRENTIAL RAINS BEGINNING BEFORE NOON. TIDES IN THE APALACHEE BAY WILL LIKELY DROP TO A VERY LOW LEVEL WEDNESDAY AFTERNOON AND START RISING LATE WEDNESDAY NIGHT. THE STRENGTH OF THE WIND IN THE BIG BEND WILL DEPEND BOTH ON THE INTENSITY OF DORA AFTER SHE CROSSES THE STATE AND HOW CLOSE SHE PASSES TO US BUT AT PRESENT GALES UP TO 50 TO 60 MPH ARE EXPECTED LATE WEDNESDAY.

KEEP TUNED TO YOUR LOCAL STATION FOR LATER BULLETINS AND ADVISORIES ON DORA.

HUGHES

ISSUED AT 0830 AM EST THURSDAY SEPT 10 1964

HURRICANE DORA WAS CENTERED NEAR STARKE FLORIDA AT 0830 AM OR ABOUT 135 MILES EAST SOUTHEAST OF TALLAHASSEE MOVING WEST NORTHWEST AT 10 MPH. THIS WILL BRING THE CENTER CLOSE TO TALLAHASSEE TONIGHT.

NEAR HURRICANE FORCE WINDS OF 60 TO 70 MPH SHOULD BE FELT IN THE BIG BEND AREA OF FLORIDA AND IN THE BORDER COUNTIES OF GEORGIA LATE THIS AFTERNOON AND TONIGHT. PRECAUTIONS SHOULD BE COMPLETED IMMEDIATELY FOR WINDS UP TO 70 MPH AND VERY HEAVY RAINS. THE STRONGEST WINDS WILL BE FELT BETWEEN 8 PM AND MIDNIGHT TONIGHT BUT GALE FORCE WINDS WILL CONTINUE THROUGH MOST OF FRIDAY. LOCAL FLOODING FROM HEAVY RAINS WILL OCCUR IN LOW PLACES. ROUGH SEAS AND RISING TIDES WILL OCCUR ALONG THE COAST.

YOU ARE URGED TO COMPLETE NECESSARY PREPARATIONS IMMEDIATELY AND STAY IN TOUCH WITH THE LOCAL RADIO AND TV STATIONS.

HUGHES

TALLAHASSEE

ISSUED AT 1130 AM EST THURSDAY SEPTEMBER 10 1964

HURRICANE DORA IS CENTERED ABOUT 10 MILES SOUTHWEST OF LAKE CITY FLORIDA OR ABOUT 100 MILES EAST SOUTHEAST OF TALLAHASSEE MOVING WEST AT 10 MPH. HURRICANE WARNINGS ARE DISPLAYED ALONG THE COAST EAST OF APALACHICOLA TO CEDAR KEYS.

GUSTS TO 40 MPH ARE OCCURRING IN TALLAHASSEE AT PRESENT. WINDS OF 40 TO 50 MPH SHOULD PREVAIL THROUGHOUT THE AFTERNOON AND GRADUALLY INCREASE TO ABOUT 75 MPH BY 9 PM EST. HEAVY RAINS ARE OCCURRING IN THE SUWANEE RIVER AREA AND WILL BE SPREADING WESTWARD. DURING THE NEXT 24 HOURS TEN INCHES OR MORE OF RAIN ARE EXPECTED. THIS WILL CAUSE SEVERE FLOODING ON LAKES PONDS AND IN LOW PLACES. THE CENTER SHOULD PASS JUST SOUTH OF TALLAHASSEE BEFORE MIDNIGHT. TIDES WILL RISE 3 TO 5 FEET ABOVE NORMAL AFTER THE CENTER PASSES AND WINDS WILL CONTINUE 40 TO 50 MPH THROUGHOUT THE NIGHT AND MUCH OF FRIDAY.

PRECAUTIONS FOR 75 MPH WINDS AND EXTREMELY HEAVY RAINS SHOULD BE COMPLETED AS SOON AS POSSIBLE. KEEP TUNED TO YOUR LOCAL RADIO OR TV STATION FOR FURTHER BULLETINS ON THIS LARGE AND DANGEROUS HURRICANE.

HUGHES

3:00 PM EST....THURSDAY....SEPTEMBER 10 1964

DORA HAS BECOME WEAKENED AND SOMEWHAT DISORGANIZED AND THE PORTION OF CIRCULATION OVER LAND HAS BECOME A HUGE AREA OF GALE WINDS AND HEAVY RAINS. THE CENTER WAS LOCATED NEAR MAYO FLORIDA AT 3 PM AND STILL MOVING WEST AT 8 MILES PER HOUR. THE WIND AT TALLAHASSEE HAS BEEN UP TO 45 MILES PER HOUR IN GUSTS...ON DOG ISLAND THE GUSTS HAVE BEEN AS HIGH AS 40 MILES PER HOUR AND AT HOMOSASSA ABOUT 50 MILES NORTH OF TAMPA THE GUSTS HAVE BEEN UP TO 60 MILES PER HOUR. UNOFFICIAL ESTIMATES OF THE WIND NEAR LAKE CITY ON HIGHWAY 90 HAS BEEN UP TO 60. IN VIEW OF THIS DEVELOPMENT THE HIGHEST WINDS EXPECTED IN LAND OVER THE BIG BEND AREA WILL BE NEAR 50 MILES PER HOUR THIS AFTERNOON AND TONIGHT. EXTREMELY HEAVY RAINS WILL GRADUALLY SPREAD WESTWARD AND CAUSE MODERATE TO SEVERE FLOODING ON ALL STREAMS AND RIVERS.

HURRICANE WARNINGS REMAIN DISPLAYED ON THE COAST. TIDES WILL INCREASE AS SOON AS THE WINDS BECOME MORE SOUTHERLY IN THE APALACHEE BAY...PERHAPS LATE TONIGHT.

STAY IN TOUCH WITH YOUR RADIO AND TV STATIONS FOR FURTHER ADVICES ON DORA.

ISSUED AT 530 PM EST THURSDAY SEPTEMBER 10 1964

HURRICANE DORA WAS CENTERED SOME 60 MILES SOUTHEAST OF TALLAHASSEE AT 5 PM EST MOVING WEST AT 8 MILES PER HOUR. WINDS ARE GENERALLY 25 TO 35 MILES PER HOUR AND HEAVY RAINS HAVE SPREAD OVER MOST OF THE BIG BEND AREA. THIS EVENING WINDS ARE EXPECTED TO INCREASE TO NEAR 50 MILES PER HOUR IN GUSTS AND RAINFALL WILL EXCEED 10 INCHES DURING THE NIGHT.

ALONG THE COAST HURRICANE WARNINGS ARE STILL DISPLAYED. WINDS WILL REACH NEAR 75 MILES PER HOUR A SHORT DISTANCE OFFSHORE. TIDES WILL RISE TO 5 TO 7 FEET ABOVE NORMAL AS THE WINDS SHIFT TO A MORE SOUTHERLY DIRECTION LATE TONIGHT AND EARLY FRIDAY.

PRECAUTIONS SHOULD BE CONTINUED AGAINST LOCAL FLOODING AND RISING TIDES.

KEEP IN TOUCH WITH YOUR LOCAL RADIO AND TV STATION FOR LATER BULLETINS ON DORA.

HUGHES

TALLAHASSEE

ISSUED AT 7 PM EST THURSDAY.....SEPTEMBER 10 1964

DORA CONTINUES WEST AT 8 MILES PER HOUR. THE CENTER WAS LOCATED NEAR PERRY FLORIDA AT 7 PM EST. WINDS OVER LAND ARE GENERALLY 30 TO 40 MILES PER HOUR WITH SOME GUSTS TO 50 IN SQUALLS. WINDS OVER THE WATER AND COASTAL SECTIONS ARE AS HIGH AS 50 TO 60 MILES PER HOUR. HEAVY RAINS ARE FALLING ALL OVER THE BIG BEND SECTION OF FLORIDA. THREE AND FOUR INCHES OF RAIN HAVE BEEN REPORTED AT VARIOUS LOCATIONS AND IT WILL CONTINUE THROUGHOUT THE NIGHT AND EARLY FRIDAY. STRONG WINDS WILL LIKELY CONTINUE THROUGH MOST OF FRIDAY. ALONG THE COAST HURRICANE WARNINGS ARE DISPLAYED...TIDES ARE RISING WHERE THE WINDS HAVE SHIFTED. CEDAR KEYS TIDE IS 5 FEET ABOVE NORMAL NOW AND POINTS ALONG THE APALACHEE BAY SHOULD EXPERIENCE AS MUCH AS 7 FEET ABOVE NORMAL TIDES.

PRECAUTIONS SHOULD BE CONTINUED AGAINST RISING TIDES AND LOCAL FLOODING FROM HEAVY RAINS. YOU SHOULD KEEP IN TOUCH WITH YOUR LOCAL RADIO AND TV STATION FOR FURTHER ADVICES ON DORA.

HUGHES

ISSUED AT 8:30AM EST FRIDAY SEPTEMBER 11...1964

TROPICAL STORM DORA HAS PASSED TO THE SOUTH OF TALLAHASSEE AND IS CENTERED SOMEWHERE JUST WEST OR NORTHWEST OF TALLAHASSEE. IT IS SO ILL DEFINED AND WEAK THAT THE CENTER IS DIFFICULT TO DETERMINE. IT IS MOVING SLOWLY NORTHWEST ABOUT SEVEN MILES PER HOUR. MODERATE TO HEAVY RAINS WILL CONTINUE THROUGHOUT MOST OF FRIDAY AND FRIDAY NIGHT. SOUTHERLY WINDS TWENTY TO THIRTY MILES PER HOUR SHOULD PREVAIL MOST OF THE DAY WITH GRADUAL DECREASE LATE TODAY. DORA SET A NEW LOW PRESSURE RECORD FOR TALLAHASSEE WITH A 29.28 ABOUT 2.30 THIS MORNING. THE PREVIOUS RECORD WAS 29.36 INCHES IN OCTOBER 1941 HURRICANE.

RAINFALL AMOUNTS HAVE NOT BEEN RECORD BREAKING SO FAR BUT AMOUNTS UP TO FIVE AND ONE HALF INCHES HAVE BEEN REPORTED IN THE TALLAHASSEE AREA.

THIS WILL BE THE LAST BULLETIN ISSUED BY THIS OFFICE ON DORA. THE NEW ORLEANS WEATHER BUREAU WILL CONTINUE TO ISSUE BULLETINS AND ADVISORIES.

TALLAHASSEE

APALACHICOLA

ISSUED AT 10 AM EST SEPTEMBER 10 1964

HURRICANE WARNINGS ARE IN EFFECT BETWEEN CEDAR KEY FLORIDA AND EAST POINT FLORIDA. THIS INCLUDES ALL OF FRANKLIN COUNTY EAST OF THE APALACHICOLA RIVER. RESIDENTS ON LOW LYING AREAS IN THE COAST SHOULD TAKE THE NECESSARY PRECAUTIONS AND MOVE TO HIGHER GROUND BEFORE EXIT ROUTES BECOME INUNDATED. THIS APPLIES PARTICULARLY IN THE APALACHEE BAY AREA. THIS WILL BE ESPECIALLY CRITICAL AS THE STORM MOVES NORTH OF THE AREA ON A WESTWARD COURSE. IN ADDITION GALE WARNINGS FOR WINDS UP TO 50 MPH IN GUSTS ARE IN EFFECT FROM APALACHICOLA FLORIDA TO PENSACOLA FLORIDA. THIS INCLUDES ALL OF GULF COUNTY AND THE WESTERN PORTION. RESIDENTS ARE ADVISED TO STAY TUNED TO TV AND RADIO FOR LATER ADVISORIES AND BULLETINS.

SMITH

ISSUED AT 10 PM EST SEPTEMBER 10 1964

AS HURRICANE DORA CONTINUES ITS SLOW MOVEMENT TOWARD THE WEST WINDS ARE EXPECTED TO REACH APPROXIMATELY 35 TO 50 MPH IN SQUALLS IN FRANKLIN AND GULF COUNTIES. THESE WINDS WILL BE GENERALLY FROM THE NORTH AND NORTHWEST DURING THE NIGHT AND SHIFTING TO THE SOUTHWEST TOMORROW MORNING. AS WINDS SHIFT TIDES WILL BECOME SOMEWHAT ABOVE NORMAL THEREFORE ALL RESIDENTS SHOULD MAINTAIN SAFETY PRECAUTIONS AND KEEP TUNED TO RADIO AND TV FOR LATER INFORMATION.

SMITH

PENSACOLA

STATEMENT NO. 1 FOR USE IN CONJUNCTION WITH 2 PM CST BULLETIN FROM THE MIAMI

GALE WARNINGS ARE IN EFFECT FOR THIS EVENING AND TONIGHT FROM PORT ST JOE AND MARIANA WEST TO THE PERDIDO RIVER INCLUDING HOLMES WASHINGTON WALTON BAY OKALOOSA SANTA ROSA AND ESCAMBIA COUNTIES. WINDS ARE EXPECTED TO REACH 40 TO 55 MPH IN SQUALLS. WINDS HAVE ALREADY INCREASED TO 30 MPH IN SOME PLACES. MODERATE TO HEAVY RAIN SHOULD BEGIN IN THE NORTHEAST PORTION OF THIS AREA THIS EVENING AND SPREAD SLOWLY SOUTHWESTWARD DURING THE NIGHT FLOODING SMALL STREAMS IN THIS AREA. PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY AGAINST FLOODING AND TO SECURE LOOSE OBJECTS WHICH MAY BE BLOWN BY WIND. ALL PERSONS ARE ADVISED TO KEEP A LISTENING WATCH TO THEIR LOCAL RADIO STATION FOR ADVISORIES AND BULLETINS ON DORA AND FOR LOCAL STATEMENTS.

KABLE

STATEMENT NO. 2 FOR USE IN CONJUNCTION WITH 4 PM CST ADVISORY FROM MIAMI

GALE WARNINGS CONTINUE IN EFFECT FOR THIS EVENING AND TONIGHT FROM PORT ST JOE AND MARIANNA WEST TO PERDIDO RIVER INCLUDING HOLMES WASHINGTON WALTON BAY OKALOOSA SANTA ROSA AND ESCAMBIA COUNTIES.

WINDS ARE EXPECTED TO REACH 40 TO 55 MPH IN SQUALLS. WINDS HAVE ALREADY INCREASED TO 40 MPH AND RAINS HAVE BEGUN IN EXTREME EASTERN PORTION THIS AREA. THESE CONDITIONS WILL SPREAD WESTWARD THIS EVENING AND TONIGHT FLOODING SMALL STREAMS IN WARNING AREA.

PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY AGAINST FLOODING AND TO SECURE LOOSE OBJECTS WHICH MAY BE BLOWN BY WIND. ALL PERSONS ARE ADVISED TO KEEP A LISTENING WATCH TO THEIR LOCAL RADIO STATIONS FOR ADVISORIES AND BULLETINS ON DORA AND FOR LOCAL STATEMENTS.

NORMAN

FOR USE IN ADDITION TO TROPICAL STORM ADVISORY 41 DORA 10 AM SEPT 11 1964

THE CENTER OF TROPICAL STORM DORA AT 10 PM WAS ABOUT 30 MILES SOUTH SOUTHEAST OF TALLAHASSEE OR ABOUT 190 MILES EASTSOUTHEAST OF PENSACOLA. IT IS MOVING WESTWARD ABOUT 7 MILES PER HOUR. GALE WINDS EXTEND NEAR 85 MILES AHEAD OF THE STORM CENTER. HEAVY RAINS ACCOMPANY THE GALES. WINDS WILL BE INCREASING IN THE PANAMA CITY AREA AND INLAND TO THE NORTH.

REACHING GALE FORCE TONIGHT WITH THE STORM CENTER IN THAT AREA BY LATE FRIDAY MORNING. GALE FORCE WINDS AND HEAVY RAINS SHOULD REACH THE PENSACOLA AREA BY FRIDAY NOON. IF THE STORM STAYS OFFSHORE TIDES WILL REACH THEIR HIGHEST LEVELS ALONG THE EXTREME NORTHWEST FLORIDA COAST AFTER THE STORM CENTER PASSES. KEEP POSTED FOR FURTHER ADVICES SINCE DORA COULD REBUILD.

POPE

ISSUED AT 1015 PM CST THURSDAY SEPTEMBER 10 1964

GALE WARNINGS REMAIN DISPLAYED OVER THE SEVEN NORTHWEST COUNTIES OF FLORIDA BUT WITH THE CONTINUED WEAKENING OF TROPICAL STORM DORA NO DANGEROUS WINDS ARE EXPECTED OVER LAND AREAS.

MODERATE TO HEAVY RAINS ARE EXPECTED MAINLY IN THE NORTH PORTION OF THE FLORIDA PANHANDLE AND PRECAUTIONS AGAINST POSSIBLE FLOODING SHOULD BE EXERCISED.

NO FURTHER STATEMENT CONCERNING DORA WILL BE ISSUED BY THE PENSACOLA WEATHER BUREAU UNLESS SEVERE FLOODING ACTUALLY OCCURS.

KABLE

JACKSONVILLE

1200 NOON EST SEPTEMBER 7 1964

REPORTS ALONG THE NORTH FLORIDA AND SOUTH GEORGIA COASTAL SECTIONS THIS MORNING SHOW TIDES ABOUT 1 TO 3 FEET ABOVE NORMAL WITH WAVES BREAKING ON SHORE AVERAGING FROM 5 TO 8 FEET. TIDES AND WAVES WILL CONTINUE TO INCREASE SLOWLY AND CAUTION IS ADVISED FOR BATHERS DUE TO THE INCREASINGLY ROUGH SURF. SMALL BOATS ARE ALSO ADVISED NOT TO VENTURE FAR FROM SHORE.

12 NOON EST SEPTEMBER 8 1964

THE JACKSONVILLE AREA IS IN A VERY VULNERABLE POSITION IN RELATION TO THE EXPECTED MOVEMENT OF HURRICANE DORA. THE EXACT SPOT WHERE THIS STORM WILL CROSS THE COAST CANNOT BE DETERMINED AT THIS TIME. THUS THE EXPECTED STORM TIDE IN THE JACKSONVILLE AREA MAY RANGE FROM LESS THAN 5 FEET TO AS MUCH AS 10 FEET.

A STORM TIDE OF 10 FEET ABOVE NORMAL WOULD BE A CATASTROPHE FOR THE BEACH AREAS WHILE A TIDE OF FIVE FEET OR MORE COULD STILL BE A MAJOR BEACHES DISASTER.

THE 1100 EST HURRICANE ADVISORY STRESSES THE NEED FOR PRECAUTION ON THE PART OF BEACH RESIDENTS IN NORTH EAST FLORIDA. ACCORDINGLY THE FOLLOWING ADVICE IS BECOMING INCREASINGLY IMPORTANT FOR THE JACKSONVILLE BEACHES.

PERSONS LIVING ON LOW LYING BEACHES OR OTHER AREAS WHICH MAY BE SWEEPED BY HIGH TIDES OR STORM WAVES SHOULD EVACUATE TO HIGH GROUND BEFORE DARK. DONT RUN THE RISK OF BEING MAROONED BY THE FLOODING OF EXIT ROUTES.

PLEASE HEED THE SAFETY PRECAUTIONS BEING BROADCAST BY THE WEATHER BUREAU. YOUR SAFETY AND THE PROTECTION OF YOUR PROPERTY DEPEND ON YOUR QUICK ACTION WHILE THERE IS STILL TIME AND DAYLIGHT.

1:15 PM EST SEPTEMBER 8 1964

IN CONTRAST TO HURRICANE CLEO WHICH WAS A SMALL BUT DANGEROUS STORM HURRICANE DORA IS MUCH LARGER AND MORE INTENSE. THIS STORM HAS HURRICANE FORCE WINDS THAT EXTEND OUTWARD MORE THAN 100 MILES WHICH MEANS THAT EXTENSIVE WIND DAMAGE CAN OCCUR AT A CONSIDERABLE DISTANCE FROM THE CENTER.

THE PROJECTED PATH OF HURRICANE DORA IS NO COMFORT TO THE RESIDENTS OF THE JACKSONVILLE BEACHES AND THIS IS TO AGAIN URGE THAT PRECAUTIONARY MEASURES BE FOLLOWED WITHOUT DELAY.

2 PM EST SEPTEMBER 8 1964

SPOT CHECKS WITH BEACH RESIDENTS INDICATE A COMPLACENT ATTITUDE THAT MAY CAUSE UNDUE HARDSHIP AND PERSONAL DANGER AS HURRICANE DORA CONTINUES ON HER PROJECTED COURSE. SHELTERS IN JACKSONVILLE AND VICINITY ARE BEING OPENED AT 7 PM TONIGHT AND EVERY BEACH RESIDENT EXPOSED TO DANGER FROM WIND AND TIDES SHOULD FOLLOW THE SUGGESTIONS OF HURRICANE ADVISORIES AND SEEK SHELTER AWAY FROM THE EXPOSED BEACHES WHILE DAYLIGHT REMAINS.

AT 1 PM HURRICANE DORA WAS LOCATED ABOUT 275 MILES SLIGHTLY NORTH OF DUE EAST OF CAPE KENNEDY MOVING WEST AT ABOUT 15 MPH.

WINDS ARE NOW GUSTING TO ABOUT 30 MPH ALONG THE JACKSONVILLE BEACHES AND TIDES ARE ABOUT 3 FEET ABOVE NORMAL. WINDS AND TIDES WILL BE INCREASING ALONG THE BEACHES DURING THE AFTERNOON AND EVENING AND RAIN SQUALLS MAY BE EXPECTED BY MIDNIGHT.

IT IS AGAIN EMPHASIZED THAT THE JACKSONVILLE AREA IS IN THE AREA OF HURRICANE WARNINGS AND ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY SHOULD BE COMPLETED IMMEDIATELY.

3 PM EST SEPTEMBER 8 1964

AT 3 PM EST HURRICANE DORA WAS LOCATED 230 MILES SLIGHTLY NORTH OF DUE EAST OF CAPE KENNEDY MOVING TOWARD THE WEST ABOUT 16 MPH. THE PRESENT COURSE OF THE HURRICANE WOULD TAKE THE CENTER TO THE FLORIDA EAST COAST BETWEEN CAPE KENNEDY AND ST. AUGUSTINE WITH HURRICANE FORCE WINDS SOME DISTANCE NORTH OF THE CENTER INCLUDING THE JACKSONVILLE AREA. HEAVY EROSION IS LIKELY ALONG THE JACKSONVILLE BEACHES.

WINDS ARE NOW GUSTING ALONG THE JACKSONVILLE BEACHES TO ABOUT 35 MPH WITH A FEW RAIN SHOWERS. WINDS AND RAIN SQUALLS WILL BE INCREASING DURING THE AFTERNOON AND EVENING. TIDES ARE NOW ABOUT 3 FEET ABOVE NORMAL WITH 4 TO 6 FEET SWELLS. TIDES WILL BE INCREASING AS DORA CONTINUES ON HER PROJECTED PATH.

THE JACKSONVILLE AREA IS IN THE AREA OF HURRICANE WARNINGS AND IT IS STRONGLY EMPHASIZED THAT ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY BE COMPLETED IMMEDIATELY.

JACKSONVILLE

4 PM EST SEPTEMBER 8 1964

AT 3 PM EST HURRICANE DORA WAS LOCATED ABOUT 230 MILES SLIGHTLY NORTH OF DUE EAST OF CAPE KENNEDY MOVING TOWARD THE WEST AT ABOUT 16 MPH. THE PRESENT COURSE OF THE HURRICANE WOULD TAKE THE CENTER TO THE FLORIDA EAST COAST BETWEEN CAPE KENNEDY AND ST. AUGUSTINE ABOUT THE TIME OF SUNRISE.

IT IS EMPHASIZED THAT HURRICANE FORCE WINDS WILL OCCUR SOME DISTANCE IN ADVANCE AND TO THE NORTH OF THE CENTER INCLUDING THE JACKSONVILLE AREA. HEAVY EROSION IS LIKELY ALONG THE JACKSONVILLE BEACHES.

WINDS ARE NOW GUSTING ALONG THE JACKSONVILLE BEACHES TO ABOVE 35 MPH WITH A FEW SHOWERS AND ROUGH SEAS. WINDS AND RAIN SQUALLS WILL BE INCREASING DURING THE AFTERNOON AND EVENING. TIDES WILL BE INCREASING AS DORA CONTINUES ON HER PROJECTED PATH.

THE JACKSONVILLE AREA IS IN THE AREA OF HURRICANE WARNINGS AND ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY SHOULD BE COMPLETED IMMEDIATELY.

5 PM EST TUESDAY SEPTEMBER 8 1964

AT 5 PM EST HURRICANE DORA WAS LOCATED ABOUT 225 MILES EAST OF CAPE KENNEDY MOVING WESTWARD ABOUT 16 MPH. ITS PRESENT COURSE AND SPEED SHOULD TAKE THE CENTER INLAND NEAR CAPE KENNEDY ABOUT SUNRISE.

IT IS EMPHASIZED THAT HURRICANE FORCE WINDS EXTEND OUTWARD IN ADVANCE OF THE CENTER AND 150 MILES TO THE NORTH OF THE CENTER WHICH INCLUDES THE JACKSONVILLE AREA. TIDES ALONG THE BEACHES ARE LIKELY TO EXCEED 5 FEET ABOVE NORMAL WITH AS MUCH AS 10 FEET ABOVE NORMAL NEAR AND JUST NORTH OF WHERE THE CENTER REACHES THE COAST.

THE JACKSONVILLE AREA IS IN THE AREA OF HURRICANE WARNINGS AND ALL PRECAUTIONS FOR PROTECTION AGAINST HIGH TIDES AND DANGEROUS WINDS SHOULD BE COMPLETED IMMEDIATELY.

6 PM EST TUESDAY SEPTEMBER 8 1964

AT 5 PM EST HURRICANE DORA WAS CENTERED ABOUT 225 MILES EAST OF CAPE KENNEDY AND MOVING WESTWARD AT ABOUT 16 MPH. ITS PRESENT COURSE AND SPEED WOULD TAKE THE CENTER INLAND NEAR CAPE KENNEDY ABOUT SUNRISE.

TIDES AND SWELLS ARE INCREASING ALONG THE JACKSONVILLE BEACHES WITH SWELLS OF ABOUT 8 FEET AND BEACH EROSION IS NOW OCCURRING WITH WIND GUSTS TO NEAR 40 MPH.

IT IS STRONGLY EMPHASIZED THAT HURRICANE FORCE WINDS EXTEND OUTWARD IN ADVANCE OF THE HURRICANE CENTER AND 150 MILES TO THE NORTH OF THE CENTER WHICH INCLUDES THE JACKSONVILLE AREA. TIDES ALONG THE BEACHES ARE LIKELY TO EXCEED 5 FEET ABOVE NORMAL WITH AS MUCH AS 10 FEET ABOVE NORMAL NEAR AND JUST NORTH OF WHERE THE CENTER REACHES THE COAST.

THE JACKSONVILLE AREA IS IN THE AREA OF HURRICANE WARNINGS AND PRECAUTIONS FOR PROTECTION AGAINST HIGH TIDES AND DANGEROUS WINDS SHOULD BE RUSHED TO COMPLETION.

7 PM EST TUESDAY SEPTEMBER 8 1964

AT 7 PM EST HURRICANE DORA WAS CENTERED SLIGHTLY LESS THAN 200 MILES EAST OF CAPE KENNEDY MOVING WESTWARD ABOUT 16 MPH. ITS PRESENT COURSE AND SPEED WOULD TAKE THE CENTER INLAND NEAR CAPE KENNEDY ABOUT SUNRISE.

TIDES AND SWELLS ARE INCREASING ALONG THE JACKSONVILLE BEACHES. SEAS ARE 2 TO 3 FEET WITH SWELLS 6 TO 8 FEET. BEACH EROSION IS NOW OCCURRING WITH WIND GUSTS TO ABOUT 40 MPH. A FEW LIGHT RAIN SQUALLS HAVE BEGUN ALONG THE BEACHES. WINDS AND RAIN SQUALLS WILL BE INCREASING WITH TIDES LIKELY TO EXCEED 5 FEET ABOVE NORMAL WITH AS MUCH AS 10 FT. ABOVE NORMAL NEAR AND JUST NORTH OF WHERE THE CENTER REACHES THE COAST.

IT IS STRONGLY EMPHASIZED THAT HURRICANE FORCE WINDS EXTEND OUTWARD IN ADVANCE OF THE CENTER AND 150 MILES TO THE NORTH OF THE CENTER WHICH INCLUDES THE JACKSONVILLE AREA.

PRECAUTIONS FOR PROTECTION AGAINST HIGH TIDES AND HURRICANE FORCE WINDS SHOULD BE RUSHED TO COMPLETION.

JACKSONVILLE

8 PM EST SEPTEMBER 8 1964

AT 7 PM EST HURRICANE DORA WAS CENTERED SLIGHTLY LESS THAN 200 MILES EAST OF CAPE KENNEDY MOVING WESTWARD ABOUT 16 MPH. ITS PRESENT COURSE AND SPEED WOULD TAKE THE CENTER INLAND NEAR CAPE KENNEDY ABOUT SUNRISE.

TIDES AND SWELLS ARE INCREASING ALONG THE JACKSONVILLE BEACHES. SEAS ARE 2 TO 3 FEET WITH SWELLS 8 TO 10 FEET. BEACH EROSION IS NOW OCCURRING ALONG THE BEACHES WITH WIND GUSTS REPORTED TO 46 MPH. LIGHT RAIN SQUALLS ARE OCCURRING ALONG THE BEACHES. THE BAROMETER AT JACKSONVILLE BEACH AT 7:30 PM WAS 29.85 INCHES AND FALLING.

WINDS AND RAIN SQUALLS WILL BE INCREASING WITH TIDES LIKELY TO EXCEED 5 FEET ABOVE NORMAL WITH AS MUCH AS 10 FEET ABOVE NORMAL NEAR AND JUST NORTH OF WHERE THE CENTER REACHES THE COAST.

IT IS STRONGLY EMPHASIZED THAT HURRICANE FORCE WINDS EXTEND OUTWARD IN ADVANCE OF THE CENTER AND 150 MILES TO THE NORTH OF THE CENTER WHICH INCLUDES THE JACKSONVILLE AREA.

PRECAUTIONS FOR PROTECTION AGAINST HIGH TIDES AND HURRICANE FORCE WINDS SHOULD BE RUSHED TO COMPLETION.

9:15 PM EST TUESDAY SEPTEMBER 8 1964

AT 9 PM EST HURRICANE DORA WAS CENTERED ABOUT 195 MILES SLIGHTLY SOUTH OF DUE EAST OF DAYTONA BEACH MOVING ON A WESTERLY COURSE ABOUT 12 MPH. THERE ARE SOME INDICATIONS THAT IT MAY BE MOVING A LITTLE TO THE NORTH OF THAT PREVIOUSLY INDICATED BUT THESE SHORT TERM TRENDS ARE OFTEN NOT MAINTAINED.

TIDES ALONG THE BEACHES ARE ESTIMATED ABOUT 3 TO 3.5 FEET ABOVE NORMAL WITH SWELLS 8 TO 10 FEET. BEACH EROSION IS NOW OCCURRING. WINDS UP TO 46 MPH HAVE BEEN REPORTED ALONG THE JACKSONVILLE BEACH WITH WINDS UP TO 52 MPH REPORTED AT ST. AUGUSTINE. LIGHT RAIN SQUALLS ARE OCCURRING ALONG THE BEACHES. AT 8:30 PM THE BAROMETER AT JACKSONVILLE BEACH WAS 29.84 INCHES.

RADAR REPORTS INDICATE THAT THE LEADING EDGE OF THE RAIN SHIELD ASSOCIATED WITH HURRICANE DORA IS NOW ABOUT 100 MILES EASTSOUTHEAST OF JACKSONVILLE. WIND AND RAIN SQUALLS WILL BE INCREASING AS HURRICANE DORA APPROACHES LAND WITH TIDES LIKELY TO EXCEED 5 FEET ABOVE NORMAL WITH AS MUCH AS 10 FEET ABOVE NORMAL NEAR AND JUST NORTH OF WHERE THE CENTER REACHES THE COAST.

IT IS STRONGLY EMPHASIZED THAT HURRICANE FORCE WINDS EXTEND OUTWARD IN ADVANCE OF THE CENTER AND 150 MILES TO THE NORTH OF THE CENTER WHICH INCLUDES THE JACKSONVILLE AREA.

IT IS URGENT REPEAT URGENT THAT PRECAUTIONS FOR PROTECTION AGAINST HIGH TIDES AND HURRICANE FORCE WINDS SHOULD BE RUSHED TO COMPLETION.

10:15 PM EST TUESDAY SEPTEMBER 8 1964

SUPERINTENDENT OF PUBLIC INSTRUCTION ISH BRANT HAS JUST ADVISED THAT THE PUBLIC SCHOOLS WILL BE CLOSED WEDNESDAY SEPTEMBER 9 1964 DUE TO HURRICANE DORA.

AT 9 PM EST HURRICANE DORA WAS CENTERED ABOUT 195 MILES SLIGHTLY SOUTH OF DUE EAST OF DAYTONA BEACH MOVING ON A WESTERLY COURSE AT ABOUT 12 MPH. THERE ARE SOME INDICATIONS THAT IT MAY BE MOVING A LITTLE TO THE NORTH OF THAT PREVIOUSLY INDICATED BUT THESE SHORT TERM TRENDS ARE OFTEN NOT MAINTAINED.

TIDES ALONG THE BEACHES ARE ESTIMATED ABOUT 3 TO 3.5 FEET ABOVE NORMAL WITH SWELLS 8 TO 10 FEET. CONSIDERABLE BEACH EROSION IS NOW OCCURRING.

WINDS UP TO 46 MPH HAVE BEEN REPORTED ALONG THE JACKSONVILLE BEACH WITH WINDS UP TO 52 MPH REPORTED AT ST. AUGUSTINE. LIGHT RAIN SQUALLS ARE OCCURRING ALONG THE BEACHES. AT 10 PM THE BAROMETER AT JACKSONVILLE BEACH WAS 29.84 INCHES WITH LIGHT RAIN AND WIND GUSTS TO 35 MPH.

RADAR REPORTS INDICATE THAT THE LEADING EDGE OF THE RAIN SHIELD ASSOCIATED WITH HURRICANE DORA IS NOW ABOUT 75 MILES EASTSOUTHEAST OF JACKSONVILLE. WIND AND RAIN SQUALLS WILL BE INCREASING AS HURRICANE DORA APPROACHES LAND WITH TIDES LIKELY TO EXCEED 5 FEET ABOVE NORMAL WITH AS MUCH AS 10 FEET ABOVE NORMAL NEAR AND JUST NORTH OF WHERE THE CENTER REACHES THE COAST.

IT IS STRONGLY EMPHASIZED THAT HURRICANE FORCE WINDS EXTEND OUTWARD IN ADVANCE OF THE CENTER AND 150 MILES TO THE NORTH OF THE CENTER WHICH INCLUDES THE JACKSONVILLE AREA.

IT IS URGENT REPEAT URGENT THAT PRECAUTIONS FOR PROTECTION AGAINST HIGH TIDES AND HURRICANE FORCE WINDS BE RUSHED TO COMPLETION.

JACKSONVILLE

11:15 PM EST TUESDAY SEPTEMBER 8 1964

AT 11 PM EST HURRICANE DORA WAS CENTERED ABOUT 165 MILES SLIGHTLY SOUTH OF DUE EAST OF DAYTONA BEACH MOVING ON A COURSE BETWEEN WEST AND WESTNORTHWEST NEAR 14 MPH. THE BEST ESTIMATES IS THAT THE CENTER OF DORA WILL ENTER THE FLORIDA COAST NEAR DAYTONA BEACH LATE WEDNESDAY MORNING.

IT IS URGENT THAT LOW BEACHES OR EXPOSED AREAS BETWEEN JACKSONVILLE BEACHES AND VERO BEACH SHOULD BE EVACUATED IMMEDIATELY AND ALL NECESSARY PRECAUTIONS FOR PROTECTION OF LIFE AND PROPERTY SHOULD BE RUSHED TO COMPLETION.

RADAR REPORTS INDICATE AT 11 PM THE LEADING EDGE OF THE RAIN SHIELD ASSOCIATED WITH HURRICANE DORA IS ABOUT 60 MILES SOUTHEAST OF JACKSONVILLE SPREADING NORTHWESTWARD.

TIDES ALONG THE BEACHES ARE ESTIMATED 3 TO 3.5 FEET ABOVE NORMAL WITH 8 FT SWELLS. CONSIDERABLE EROSION IS OCCURRING ALONG THE BEACHES. WINDS ALONG THE BEACHES ARE GUSTING TO NEAR 40 MPH WITH OCCASIONAL LIGHT RAIN SQUALLS.

WIND AND RAIN SQUALLS WILL BE INCREASING AS HURRICANE DORA APPROACHES LAND WITH TIDES LIKELY TO EXCEED 5 FEET ABOVE NORMAL WITH AS MUCH AS 10 FEET ABOVE NORMAL NEAR AND JUST NORTH OF WHERE THE CENTER REACHES THE COAST.

IT IS STRONGLY EMPHASIZED THAT HURRICANE FORCE WINDS EXTEND OUTWARD IN ADVANCE OF THE CENTER AND 150 MILES TO THE NORTH OF THE CENTER WHICH INCLUDES THE JACKSONVILLE AREA. HURRICANE FORCE WINDS ARE LIKELY TO BEGIN OVER THE JACKSONVILLE AREA BY SUNRISE.

IT IS URGENT...REPEAT...URGENT THAT PRECAUTIONS FOR PROTECTION AGAINST HIGH TIDES AND HURRICANE FORCE WINDS BE RUSHED TO COMPLETION.

12:15 AM EST SEPTEMBER 9 1964

AT 11 PM EST HURRICANE DORA WAS CENTERED ABOUT 165 MILES SLIGHTLY SOUTH OF DUE EAST OF DAYTONA BEACH MOVING ON A COURSE BETWEEN WEST AND WESTNORTHWEST NEAR 15 MPH. THE BEST ESTIMATES IS THAT THE CENTER OF DORA WILL ENTER THE FLORIDA COAST NEAR DAYTONA BEACH LATE WEDNESDAY MORNING.

IT IS URGENT THAT LOW BEACHES OR EXPOSED AREAS BETWEEN JACKSONVILLE BEACHES AND VERO BEACH SHOULD BE EVACUATED IMMEDIATELY AND ALL NECESSARY PRECAUTIONS FOR PROTECTION OF LIFE AND PROPERTY SHOULD BE COMPLETED.

RADAR REPORTS AT MIDNIGHT INDICATE THE LEADING EDGE OF THE RAIN SHIELD ASSOCIATED WITH HURRICANE DORA IS ABOUT 45 MILES EASTSOUTHEAST OF JACKSONVILLE SPREADING NORTHWESTWARD ABOUT 15 MPH. GALE WINDS OF 50 TO 60 MPH AND HEAVY RAIN SQUALLS WILL BEGIN ALONG THE BEACHES IN THE NEXT 1 TO 2 HOURS AND SPREAD INLAND.

SEAS ARE 5 TO 6 FEET WITH SWELLS TO 8 FEET AND GUSTS TO ABOUT 40 MPH ARE OCCURRING ALONG THE BEACHES ALONG WITH CONSIDERABLE EROSION.

WIND AND RAIN SQUALLS WILL BE INCREASING AS HURRICANE DORA APPROACHES LAND WITH TIDES LIKELY TO EXCEED 5 FEET ABOVE NORMAL WITH AS MUCH AS 10 FEET ABOVE NORMAL NEAR AND JUST NORTH OF WHERE THE CENTER REACHES THE COAST.

IT IS STRONGLY EMPHASIZED THAT HURRICANE FORCE WINDS EXTEND OUTWARD IN ADVANCE OF THE CENTER AND 150 MILES TO THE NORTH OF THE CENTER WHICH INCLUDES THE JACKSONVILLE AREA. HURRICANE FORCE WINDS ARE LIKELY TO BEGIN OVER THE JACKSONVILLE AREA BY SUNRISE.

IT IS URGENT REPEAT URGENT THAT PRECAUTIONS FOR PROTECTION AGAINST HIGH TIDES AND HURRICANE FORCE WINDS BE RUSHED TO COMPLETION.

JACKSONVILLE

1 AM EST SEPTEMBER 9 1964

THE 1 AM BULLETIN FROM MIAMI SHOWS LITTLE CHANGE IN INTENSITY OF THE HURRICANE. PRESENT INDICATIONS ARE FOR HURRICANE WINDS TO REACH THE JACKSONVILLE AREA DURING THE MORNING WITH TIDES ABOVE NORMAL. HIGH TIDE IS SCHEDULED FOR ABOUT 10 AM WITH FLOODING EXPECTED IN EXPOSED PLACES BOTH ALONG THE BEACHES AND IN THE INLAND WATERS OR INLETS.

THE WEATHER BUREAU IS CONTINUING TO WATCH THIS STORM AND WILL KEEP YOU IMMEDIATELY INFORMED OF ALL DEVELOPMENTS.

2 AM EST WEDNESDAY SEPTEMBER 9 1964

AT 2 AM HURRICANE DORA CONTINUES ON ITS WESTWARD TRACK WITH NO INDICATION OF CHANGE. THE WESTWARD EDGE OF THE RAIN SHIELD APPEARS TO BE ON OR VERY NEAR THE BEACHES AND SPREADING WEST INTO NORTHEAST FLORIDA.

THE RAIN SHIELD ASSOCIATED WITH A HURRICANE IS AN AREA OF MORE OR LESS CONTINUOUS RAINFALL.

WINDS HAVE BEEN GUSTING TO ABOUT 36 MPH AT THE BEACHES.

3 AM EST WEDNESDAY SEPTEMBER 9 1964

THE 3 AM BULLETIN FROM MIAMI INDICATES A CONTINUOUS WEST MOVEMENT OF HURRICANE DORA REACHING THE COAST BETWEEN ST AUGUSTINE AND CAPE KENNEDY DURING THE MORNING HOURS PROBABLY AFTER SUNRISE.

HIGH TIDES AND SERIOUS FLOODING ARE STILL EXPECTED FOR ALL AREAS NORTH OF THE HURRICANE OVER NORTHEAST FLORIDA.

4 AM EST WEDNESDAY SEPTEMBER 9 1964

4 AM REPORTS ARE LITTLE CHANGED FROM THE 3 AM REPORTS.

WE CONTINUE TO EXPECT FLOODING AT THE BEACHES AND INLAND WATER WAYS.

AT THIS TIME WE HAVE RECEIVED NO REPORTS OF ABNORMALLY HIGH WINDS ALONG THE COAST.

5 AM EST WEDNESDAY SEPTEMBER 9 1964

AT 5 AM HURRICANE DORA HAS MOVED CLOSER TO THE COAST AND HURRICANE WINDS ARE TO BE EXPECTED ANY MINUTE NOW ALONG THE JACKSONVILLE BEACHES. WE HAVE RECEIVED REPORTS OF GUSTS OVER 55 MPH.

WE CONTINUE TO EXPECT RECORD BREAKING TIDES. THE MIAMI OFFICE HAS FORECAST TIDES OVER 5 FEET. THESE HEIGHTS WILL PRODUCE SERIOUS FLOODING AND POSSIBLE DANGER.

THE JACKSONVILLE OFFICE STRONGLY URGES THOSE IN LOW PLACES TO SEEK HIGHER GROUND WELL BEFORE THE TIME OF HIGH TIDE.

6:15 AM EST SEPTEMBER 9 1964

HURRICANE DORA CONTINUES TO MOVE TOWARD THE FLORIDA COAST AT A SLIGHTLY SLOWER SPEED OF 11 MPH. GUSTY WINDS TO 55 MPH HAVE BEEN REPORTED OVER NORTHEAST FLORIDA COASTAL SECTIONS AND WILL BE INCREASING DURING THE MORNING.

RECORD BREAKING TIDES ARE FORECAST TO CAUSE SERIOUS FLOODING CONDITIONS IN THIS AREA. WE STRONGLY URGE THOSE IN LOW PLACES TO SEEK SAFE SHELTER BEFORE THE TIME OF HIGH TIDE WHICH OCCURS AT APPROXIMATELY 10 AM.

LOCAL STATEMENT ISSUED BY U S WEATHER BUREAU AT JACKSONVILLE FLORIDA 7:15 AM EST WEDNESDAY SEPTEMBER 9 1964.

HURRICANE DORA CONTINUES MOVING SLOWLY TOWARD ST. AUGUSTINE. WINDS HAVE INCREASED SLIGHTLY IN THIS AREA AND CONTINUED MOVEMENT OF THE STORM IN THIS DIRECTION WILL BRING SQUALLS INTO THIS AREA SOON. WINDS NEAR 40 MPH ARE NOW OCCURRING GENERALLY IN THE JACKSONVILLE AREA AND GUSTS OF 63 MPH ARE NOW BEING REPORTED JUST OFF JACKSONVILLE BEACH. TIDES ARE INCREASING AT THE BEACH NOW AND HIGH TIDE NEAR 10 AM WILL CAUSE CRITICAL FLOODING CONDITIONS IN THAT AREA AT THAT TIME.

JACKSONVILLE

8 AM EST WEDNESDAY SEPTEMBER 9 1964

HURRICANE DORA CONTINUES MOVING TOWARD ST. AUGUSTINE AT 11 MPH.

WINDS OVER JACKSONVILLE ARE CONTINUING TO INCREASE AND GUSTS UP TO 45 MPH HAVE BEEN NOTED HERE AT IMESON AIRPORT AND AT FERNANDINA BEACH. WINDS AT THE BEACHES ARE UP TO 63 MPH IN GUSTS AND TIDES ARE INCREASING. TIDES 2 TO 2.5 FEET ABOVE NORMAL ARE OCCURRING AT ATLANTIC BEACH AND ALL PRECAUTIONS SHOULD BE TAKEN FOR SERIOUS FLOODING IMMEDIATELY.

JACKSONVILLE PRESSURE 29.64 AND STEADY.

9:15 AM EST WEDNESDAY SEPTEMBER 9 1964

DORA IS ABOUT 100 MILES EASTSOUTHEAST OF ST. AUGUSTINE MOVING NORTHWESTWARD AT A SLIGHTLY SLOWER SPEED OF 8 MPH.

WINDS KEEP STEADY AT 30-40 MPH OVER THE AREA AND GUSTS TO 63 MPH ARE STILL BEING REPORTED OFF MAYPORT. SWELLS OF 10 TO 12 FEET AND ROUGH SURF IS BEING REPORTED AT THE ST JOHNS LIGHTHOUSE AND THERE ARE SEAS OCCURRING OVER THE SEAWALL AT THE BEACHES. HIGH TIDE WILL OCCUR AT THE BEACHES IN OVER AN HOUR AND THERE MAY BE SERIOUS FLOODING AT THAT TIME. MARINELAND FLORIDA IS REPORTING BEACH TIDES OF 5 TO 6 FEET AND RIVER TIDES OF 3 FEET AND WIND GUSTS TO 81 MPH.

JACKSONVILLE PRESSURE 29.60 AND FALLING.

10 AM EST WEDNESDAY SEPTEMBER 9 1964

HURRICANE DORA AT 9 AM THIS MORNING WAS ABOUT 100 MILES EAST SOUTHEAST OF ST AUGUSTINE MOVING NORTHWESTWARD AT 8 MPH. LITTLE CHANGE IN CONDITIONS OVER JACKSONVILLE AREA WITH WINDS RUNNING TO AROUND 45 MPH AND OCCASIONAL HEAVY SHOWERS. AT THE BEACH THE ST JOHNS LIGHTHOUSE REPORTED HURRICANE FORCE WINDS UP TO 75 MPH IN GUSTS AND PONTE VEDRE HAD SUSTAINED WINDS NEAR 50 MPH AND GUSTS TO 81 MPH IN THE LAST HOUR.

TIDES CONTINUE ABOUT 2-3 FEET ABOVE NORMAL IN THE BEACH AREA AND ARE NOW BREAKING OVER THE SEA WALL.

11 AM EST WEDNESDAY SEPTEMBER 9 1964

REPORTS FROM THE BEACH AREA INDICATES THAT FLOODING IS OCCURRING ON ALL ROADS IN THAT AREA INCLUDING A1A AND ATLANTIC BOULEVARD. WATER IS BREAKING OVER THE SEA WALL. THE COUNTY PATROL REPORTS THAT WATER IS NOW COVERING PARTS OF HECKSCHER DRIVE AND FORT GEORGE ISLAND. WINDS IN THE BEACH AREA ARE UP TO 73 MPH THIS PAST HOUR AND OCCASIONAL SWELLS OF GIGANTIC SIZE ARE BEING REPORTED OFF MAYPORT.

EROSION OF 20 FEET IN THE PAST 2 HOURS AND INCREASING RAPIDLY IS REPORTED AT THE BEACHES. ELSEWHERE IN JACKSONVILLE INCREASING WINDS AND RAIN WITH SOME FLOODING OF LOW AREAS EXPECTED IN THE NEXT FEW HOURS.

12 NOON WEDNESDAY SEPTEMBER 9 1964

HURRICANE DORA IS BEING FELT IN THE JACKSONVILLE AREA NOW. IT IS HOPED THAT ALL PRECAUTIONS HAVE BEEN COMPLETED AND PEOPLE IN VULNERABLE AREAS HAVE TAKEN SHELTER. KNEE DEEP FLOODING FOR TWO BLOCKS FROM SEAWALL IS OCCURRING NOW AT THE BEACHES. WINDS IN THE BEACH AREA ARE GUSTING TO 75 MPH AND OFF MAYPORT GUSTS HAVE REACHED 86 MPH. THE OBSERVER AT MAYPORT HAS DESCRIBED SEA THERE AS PHENOMENAL AND EROSION IS CONTINUING AT A RAPID RATE. IN THE CITY GUSTY WINDS TO BETTER THAN 52 MPH ARE OCCURRING AT REGULAR INTERVALS. REPORTS OF STORM DAMAGE AT THE BEACHES AND ON PHILLIPS HIGHWAY ARE BEING RECEIVED.

1 PM EST WEDNESDAY SEPTEMBER 9 1964

LITTLE CHANGE IN CONDITIONS TO REPORT THIS PAST HOUR. THE COUNTY PATROL INDICATES THAT TREES AND SOME HOT LINES ARE DOWN ON THE ROADS ALL OVER THE COUNTY AND PEOPLE TRAVELLING OVER THE AREA SHOULD EXERCISE EXTREME CAUTION FOR THESE DANGEROUS HAZARDS.

OFF MAYPORT ALTHOUGH THE WINDS SHOWED A LITTLE DECREASE IN OVERALL VELOCITY A GUST TO 85 MPH WAS NOTED THIS PAST HOUR. AT THE BEACHES WATER HAS REACHED ABOUT THREE BLOCKS INLAND FROM THE SEA WALL AND SURFACE GUSTS TO 75 MPH HAVE OCCURRED RECENTLY. SEA SWELLS TO 20 TO 23 FEET HAVE BEEN NOTED OFF MAYPORT.

PRESSURE AT JACKSONVILLE IS NOW 29.48 INCHES AND FALLING.

JACKSONVILLE

2 PM WEDNESDAY SEPTEMBER 9 1964

HURRICANE DORA IS STILL CAUSING HURRICANE FORCE WINDS AT JACKSONVILLE BEACH AND THE MAYPORT AREA. MAYPORT REPORTING STEADY WINDS 60 TO 65 MPH WITH OCCASIONAL GUSTS TO 86 MPH AND THE BEACHES ARE REPORTING WINDS GENERALLY TO 50 MPH WITH GUSTS TO 75 MPH. EROSION AND TIDES ARE SUBSIDING SLIGHTLY AND AN ESTIMATED 35 FEET OF EROSION HAS OCCURRED. WIRES ARE DOWN ALL OVER THE COUNTY AND CITY AND HECKSCHER DRIVE HAS BEEN CLOSED AND IS UNDER 4 FEET OF WATER FROM THE FERRY EASTWARD.

ATLANTIC BOULEVARD IS CLOSED FROM THE INTERCOASTAL WATERS TO THE BEACHES. PEOPLE ARE ADVISED PARTICULARLY TO STAY OFF FIRST AVENUE AT THE BEACHES AS THE POLICE DEPARTMENT ARE ARRESTING ANYONE ON THAT STREET TO PREVENT LOOTING.

JACKSONVILLE PRESENT PRESSURE IS 29.44 INCHES OF MERCURY AND IS STILL FALLING.

3 PM EST WEDNESDAY SEPTEMBER 9 1964

HURRICANE DORA IS NOW 70 MILES EAST SOUTHEAST OF ST AUGUSTINE MOVING NORTHWESTWARD AT 10 MPH.

THE WINDS OFF MAYPORT NOW ARE BEING REPORTED 60 TO 85 MPH WITH GUSTS TO 92 MPH. AT JACKSONVILLE BEACH WINDS ARE STEADY 40 TO 60 MPH WITH GUSTS TO 70 MPH. THE BEACH REPORTS 1 TO 3 FEET OF FLOODING ON THE FIRST TWO BLOCKS FROM THE SEAWALL AND HEAVY RAIN IS NOW OCCURRING THERE.

ATLANTIC BOULEVARD FROM THE INTRACOASTAL WATERWAYS EASTWARD AND HECKSCHER DRIVE FROM THE FERRY EASTWARD ARE CLOSED FOR TRAFFIC. THE SEAWALL HAS BROKEN AT SEVERAL PLACES AT THE BEACH AND WATER IS SEEPING INTO FLETCHER HIGH SCHOOL. ONE HOUSE AT FERNANDINA BEACH HAS FALLEN INTO THE OCEAN AND TWO HOUSES HAVE COLLAPSED AT JACKSONVILLE BEACH. FERNANDINA IS VIRTUALLY CUT OFF AT THIS TIME WITH EASTWARD ACCESSES IMPASSABLE AND VERY LITTLE TRAFFIC GETTING THROUGH FROM THE WEST. OVER THE CITY AND CLOSE SUBURBS WINDS ARE GUSTING TO 55 MPH AND TREES AND ELECTRIC LINES ARE DOWN ALL OVER THE COUNTY. PRECAUTIONS SHOULD BE TAKEN TO AVOID DANGEROUS HAZARDS.

4 PM EST WEDNESDAY SEPTEMBER 9 1964

BASED UPON THE LATEST POSITION AND MOVEMENT OF DORA THE MAXIMUM INTENSITY OF WINDS FROM THIS HURRICANE SHOULD BE OCCURRING CURRENTLY AND FOR THE NEXT SIX HOURS. THE POSSIBILITY OF THE HURRICANE EYE PASSING OVER THE BEACHES OR JACKSONVILLE PROPER IS LESSENING.

LATEST REPORTS FROM THE LIGHTHOUSE AT MAYPORT INDICATE NORTH WINDS AT 58 MPH STEADY WIND WITH GUSTS TO 86. JACKSONVILLE BEACH WINDS ARE NORTH NORTHEAST 46 MPH STEADY AND GUSTS TO 75. AT ST. AUGUSTINE WINDS ARE NORTHWEST 60 WITH GUSTS TO 75 MPH AND WATER 4 TO 5 FEET.

AT 4 PM THE AIRPORT HAD GUSTS TO 81 MPH.

5 PM EST WEDNESDAY SEPTEMBER 9 1964

DORA CONTINUES TO BRING HIGH WINDS WITH GUSTS WELL INTO HURRICANE FORCE. THE HIGH TIDES TONIGHT FORMALLY SCHEDULED FOR 10:19 PM AT ATLANTIC BEACH POSES MOST SERIOUS THREAT AND DANGER. WE HAVE ALREADY HAD FLOODING AND WITH FORECASTS OF TIDES OF 5 TO 10 FEET ABOVE NORMAL WE CONTINUE TO FORECAST SERIOUS FLOODING.

6 PM EST WEDNESDAY SEPTEMBER 9 1964

AT 6 PM NO CHANGE IS INDICATED. DORAS CENTER HAS BEEN RATHER LARGE BEING REPORTED AS LARGE AS 50 MILES IN DIAMETER DURING THE AFTERNOON. IF THE EYE SHOULD PASS ON TO THE BEACHES THE CALM COULD LAST FOR MANY MINUTES TO AND HOUR OR SO TO BE FOLLOWED BY FULL HURRICANE WINDS FROM A NEW DIRECTION. RADAR IS CONTINUING FULL COVERAGE OF DORA.

THAT THERE IS NO MISUNDERSTANDING WE EXPECT SERIOUS FLOODING TONIGHT ALONG ALL LOW LYING WATERFRONT PROPERTY OVER ALL OF NORTHEAST FLORIDA. ALSO RAINFALL AMOUNTS ARE FORECAST HIGH AND WILL CAUSE FLOODING IN PLACES OF POOR DRAINAGE.

JACKSONVILLE

7 PM EST WEDNESDAY SEPTEMBER 9 1964

LATEST REPORTS FROM JACKSONVILLE BEACH GIVE WIND NORTH NORTHEAST 65 MPH GUST TO 80 MPH. PONTE VEDRA REPORTS NORTH WINDS ESTIMATED 85 MPH.

TIDES AT JACKSONVILLE BEACH HAVE BEEN ESTIMATED 6 FEET ABOVE NORMAL. PRECAUTIONS SHOULD NOT BE RELAXED FOR HIGH WATER FORECAST CONTINUE TO CALL FOR TIDES 5 TO 10 FEET ABOVE NORMAL WITH SERIOUS FLOODING AND ALSO FLOODING FROM HEAVY RAINS.

THE 7 PM BULLETIN IS NOT ENCOURAGING. DORA APPEARS TO HAVE BECOME STATIONARY. THIS MEANS A CONTINUOUS OR PROLONGED BATTERING OF THE BEACHES WITH ATTENDING SERIOUS EROSION HIGH WATERS AND HIGH SEAS.

8 PM EST WEDNESDAY SEPTEMBER 9 1964

DORA CONTINUES NEARLY STATIONARY IN THE ATLANTIC WITH THE CENTER SOME 50 MILES EASTSOUTHEAST OF JACKSONVILLE BEACH. LATEST WINDS AT JACKSONVILLE BEACH ARE NORTH NORTHEAST 40 TO 60 MPH WITH GUSTS TO 70 MPH. WATER LEVELS ARE CURRENTLY 4 TO 6 FEET ABOVE NORMAL AND MAY RUN TO 10 FEET AT TIME OF HIGH TIDE TONIGHT.

JACKSONVILLE REPORTS WINDS STEADY AROUND 46 MPH WITH GUSTS TO 85 MPH.

9 PM EST WEDNESDAY SEPTEMBER 9 1964

THE CURRENT POSITION IS ABOUT 40 SOUTHEAST OF JACKSONVILLE BEACH.

NO CHANGE IS INDICATED FOR HIGH WINDS AND HIGH WATERS AT THIS TIME. COMMUNICATIONS ARE BECOMING MORE DIFFICULT AS THE HURRICANE WINDS CONTINUE. WE ARE RECEIVING CONTINUOUS REPORTS OF WIND AND WATER DAMAGE. NO TRAVEL IS RECOMMENDED ON THE STREETS AND ROADS OF NORTHEAST FLORIDA.

WINDS AT THE REPORTING STATION AT JACKSONVILLE BEACH ARE NORTHEAST 55 MPH WITH GUSTS TO 80 MPH AND THEIR BAROMETER HAS DROPPED TO 29.07 INCHES.

ST. AUGUSTINE BAROMETER IS 28.81 INCHES AND IS FALLING. WINDS NORTHWEST AROUND 40 MPH GUSTING TO 70 MPH.

9:15 PM WEDNESDAY SEPTEMBER 9 1964

THERE IS THE POSSIBILITY THAT THE EYE OF DORA MAY BE ON THE COAST AT ANY TIME. IT IS STRONGLY URGED THAT IF LIGHT WINDS ARE EXPERIENCED UNLESS IT IS ABSOLUTELY NECESSARY TO MAKE EMERGENCY REPAIRS ALL INDIVIDUALS SHOULD REMAIN INDOORS BECAUSE THE FULL FORCE OF HURRICANE WINDS MAY REOCCUR AT ANY TIME.

10 PM EST WEDNESDAY SEPTEMBER 9 1964

THE LATEST JACKSONVILLE BEACH REPORTS GIVE WINDS NORTH NORTHWEST 40 TO 55 MPH WITH GUSTS TO 84. BAROMETRIC PRESSURE 29.02 INCHES AND FALLING. WATER LEVELS ARE 6 FEET ABOVE NORMAL WITH FLOODING. ST. AUGUSTINE WINDS ARE REPORTING NORTHEAST 90 TO 95 MPH. BAROMETRIC PRESSURE 28.86 INCHES AND FALLING. HEAVY RAINS.

THE MOVEMENT OF THE CENTER OF HURRICANE DORA REMAINS SLIGHT.

JACKSONVILLE PRESENTLY HAS NORTH NORTHEAST WINDS 40 TO 50 MILES PER HOUR WITH GUSTS TO 60. BAROMETRIC PRESSURE IS 29.18 INCHES.

JACKSONVILLE

11 PM EST WEDNESDAY SEPTEMBER 9 1964

THE 11 PM BULLETIN ON DORA PLACES THE EYE OF HURRICANE DORA VERY NEAR ST. AUGUSTINE WITH THE JACKSONVILLE AREA RECEIVING STRONG NORTH TO NORTHEAST WINDS GUSTING AT TIMES TO OVER HURRICANE FORCE. TIDES ARE HIGH AND MAY GO SLIGHTLY HIGHER HOWEVER FLOODING MAY BE NEAR ITS PEAK.

WE HAVE BEEN ABLE TO GET A REPORT FROM THE MAYPORT AREA SHOWING NORTH NORTHEAST WINDS 63 TO 75 MPH WITH TIDES 5 TO 7 FEET ABOVE NORMAL.

MIDNIGHT SEPTEMBER 10 1964

AT MIDNIGHT THE EYE OF HURRICANE DORA IS VERY NEAR OR ON SHORE IN THE ST. AUGUSTINE AREA. WINDS IN THE JACKSONVILLE AREA ARE STILL STRONG. SQUALLS ARE EXPECTED TO CONTINUE WITH HURRICANE FORCE HOWEVER THERE IS SOME INDICATIONS OF SLIGHTLY LOWER SPEEDS OVER THE NEXT TWO HOURS.

MAYPORT WINDS AT MIDNIGHT WERE EAST 86 MPH ESTIMATED IN GUSTS. AT JACKSONVILLE BEACH 30 TO 50 MPH GUSTS TO 70 FROM THE EASTNORTHEAST TO EAST.

2 AM EST SEPTEMBER 10 1964

OUR WINDS IS OCCASIONALLY SWINGING INTO THE EAST AND ST. AUGUSTINE HAS GONE FROM CALM TO SOUTHWEST INDICATING THAT THE CENTER OF DORA IS OVER LAND WIND VELOCITIES IN SQUALLS ARE CONTINUING AT HURRICANE FORCE.

3 AM EST SEPTEMBER 10 1964

3 AM BULLETIN INDICATES THE EYE OF DORA BETWEEN ST. AUGUSTINE AND JACKSONVILLE. REPORTS FROM PONTE VEDRA ST. AUGUSTINE AND PENNY FARMS AND PUBLIC REPORTS FROM SOUTH JACKSONVILLE INDICATE THE EYE CENTER BAYARD GREEN COVE SPRINGS AREA. THE WEST NORTHWEST MOVEMENT GIVEN IN THE BULLETIN TURNING TO A MORE NORTHERLY COURSE WILL BRING THE EYE INTO METROPOLITAN JACKSONVILLE AROUND SUNRISE PROBABLY SPRINTING JUST TO THE WEST. HURRICANE WINDS ARE CURRENTLY BLOWING AT THE AIRPORT FROM THE NORTHEAST.

4 AM EST SEPTEMBER 10 1964

THE EYE OF DORA IS APPROACHING JACKSONVILLE MOVING DOWN THE ST JOHNS RIVER FROM GREEN COVE SPRINGS. WE HAVE RECEIVED REPORTS OF LIGHT WINDS FROM AS CLOSE AS GOODBYS LAKE. DURING THE CALM AT GREEN COVE SPRINGS BIRDS WERE HEARD TO CHIRP. THE PRESSURE THERE IS NOW RISING SHARPLY. WIND AT JACKSONVILLE BEACH IS STILL STRONG EASTSOUTHEAST GUSTS 65-70 MPH. THE WATER LEVEL HAS DROPPED A LITTLE THERE. AT THE AIRPORT WINDS HAVE BEEN STEADY 46 TO 52 MPH WITH GUSTS TO 71 MPH.

5 AM EST SEPTEMBER 10 1964

THE EYE OF DORA AFTER MOVING INLAND AND DRIFTING SLIGHTLY NORTHWARD HAS AGAIN BECOME ERRATIC IN MOVEMENT AND HAS STILL TO ESTABLISH A WELL DEFINED TRACT OR DIRECTION OF MOVEMENT. THE BEST OPINION AT THIS TIME IS FOR A WEST OR WESTNORTHWEST MOVEMENT AT 7 MPH TRACK FOR THE NEXT HOUR OR SO. PRESSURES HERE AT THE AIRPORT AND SURROUNDING STATIONS INDICATE A SLIGHT WEAKENING OF THE HURRICANE CIRCULATION.

6 AM EST SEPTEMBER 10 1964

THERE ARE NO NEW DEVELOPMENTS HERE AT 6 AM. PRESSURE IS NOW SLIGHTLY RISING IN THE AREA.

WE WISH TO THANK THE PUBLIC FOR THEIR TIMELY REPORTS OF WIND AND HIGH WATER WHICH HAVE ENABLED US TO KEEP VERY CLOSE TRACK OF DORA.

WITH DORAS INLAND POSITION AND THE CURRENT WIND PATTERNS SOME LESSENING OF THE SEVERE CONDITIONS ALONG THE BEACHES CAN BE ANTICIPATED AS THE DAY PROGRESSES.

JACKSONVILLE

7 AM EST SEPTEMBER 10 1964

DORAS EYE IS WALLOWING SOME 25 TO 30 MILES SOUTH TO SOUTHWEST OF JACKSONVILLE. THE CURRENT MOVEMENT APPEARS TO BE WEST TO WESTNORTHWEST. THE PRESSURE IS RISING SOMEWHAT FASTER HERE AT THE AIRPORT AND WINDS ARE AVERAGING JUST A LITTLE SLOWER THAN DURING THE PREVIOUS HOURS. JACKSONVILLE BEACH WIND IS NOW A PUNY 20 TO 40 MPH FROM THE SOUTH TO SOUTHEAST.

8 AM EST SEPTEMBER 10 1964

8 AM PRESSURES CONTINUE TO RISE AROUND DORA INDICATING A CURRENT WEAKENING OF THE HURRICANE CIRCULATION. OUR HIGHEST WINDS DURING THE PAST HOUR OR SO HAVE RANGED FROM 50 MPH TO 61 MPH IN GUSTS. THE WATER LEVEL AT MAYPORT IS CURRENTLY SOME 4 AND 1/2 FT ABOVE NORMAL. DOWN FROM HIGHER LEVELS DURING THE NIGHTS REPORTS SINCE THE 7 AM BULLETIN INDICATE THAT THE EYE IS FOLLOWING THE WEST TO WESTNORTHWEST TRACK PASSING AT THIS TIME TO THE SOUTHWEST OF JACKSONVILLE.

9 AM EST SEPTEMBER 10 1964

JACKSONVILLE IS NOW ENJOYING MUCH LESS WIND. THE DANGER OF FRESH WIND DAMAGE APPEARS TO BE OVER. FLOODING WILL CONTINUE HOWEVER FOR THE NEXT SEVERAL HOURS. WE HAVE JUST TALKED TO THE NAVY AT MAYPORT THEIR WIND HAS DROPPED TO 28 MPH WITH GUSTS TO 42. THEY ARE LOOKING FORWARD TO A RETURN TO SOME SORT OF NORMALCY.

JACKSONVILLE BEACH STILL HAS A FLOOD PROBLEM BUT THEIR WIND IS NOW A MANAGEABLE 20 TO 40 MPH - DIRECTION SOUTH TO SOUTHEAST AND A RISING BAROMETER.

9 AM EST SEPTEMBER 10 1964

AT THIS TIME WE WISH TO THANK THE PERSONS WHO HAVE BEEN SO GRACIOUS AND COOPERATIVE IN SUPPLYING US WITH WIND..BAROMETER..TIDE AND NUMEROUS OTHER REPORTS DURING THE APPROACH AND PASSAGE OF DORA WHICH WE HAVE PASSED ON TO RADIO TELEVISION AND OTHER NEWS OUTLETS AND HAS ENABLED US TO KEEP CONTINUOUS SURVEILLANCE ON THE EYE OF DORA. WE WILL CONTINUE TO TRANSMIT SUCH INFORMATION AS DORA MOVES AWAY FROM JACKSONVILLE DURING THE DAY AND WINDS AND TIDES SUBSIDE.

10 AM EST SEPTEMBER 10 1964

WITH DORA MOVING WESTWARD OUR WINDS ARE SLOWLY DECREASING IN JACKSONVILLE. WE EXPECT THE HURRICANE WARNINGS TO BE LOWERED DURING THE DAY TODAY. WE HAVE EXPERIENCED GUSTS TO ABOUT 48 MPH DURING THE PAST HOUR HERE AT THE AIRPORT. WE HAVE NOT TRIED TO KEEP UP WITH THE DAMAGE REPORTS HOWEVER OUR FORECASTER MR. HICKS CALLED HOME LAST NIGHT WHERE HE FOUND THE ROOF REMOVED.

11 AM EST SEPTEMBER 10 1964

AT THE AIRPORT WINDS ARE AVERAGING NEAR 30 MPH FROM THE SOUTHEAST WITH GUSTS TO 45-50 MPH. THIS IS ABOUT THE SAME AS THE BEACHES.

WATER IS STILL HIGH AT THE BEACHES WITH THE FIRE STATION REPORTING ABOUT ONE FOOT ABOVE NORMAL OF WATER INSIDE THE BUILDING. CURRENT HIGH WATER IS EXPECTED TO PERSIST TILL EARLY AFTERNOON. THE PRESSURE IS NOW 29.94 AND IS RISING SLOWLY.

12 NOON THURSDAY SEPTEMBER 10 1964

THE 11 AM ADVISORY FROM THE WEATHER BUREAU AT MIAMI PUT THE CENTER OF HURRICANE DORA ABOUT 75 MILES SOUTHWEST OF JACKSONVILLE MOVING WEST AT ABOUT 10 MPH.

THIS WILL PRODUCE SLOWLY SUBSIDING WIND TODAY HOWEVER ALL PERSONS SHOULD EXERCISE CAUTION IN LEAVING SHELTERS AND RETURNING TO HOMES.

1 PM THURSDAY SEPTEMBER 10 1964

AT 1 PM TODAY DORA IS CENTERED NEAR BRANSFORD FLORIDA WHICH IS ABOUT 85 MILES WESTSOUTHWEST OF JACKSONVILLE FLORIDA AND IS CONTINUING TO MOVE AWAY FROM THE JACKSONVILLE AREA TOWARD THE WEST AT ABOUT 8 TO 10 MPH. WINDS AND TIDES WILL GRADUALLY SUBSIDE IN THE JACKSONVILLE AREA.

1:30 PM THURSDAY SEPTEMBER 10 1964

MANY OF YOUR LOCAL WEATHER MEN ARE NOW HOME IN BED OR CLEANING UP THE DEBRIS AROUND THEIR HOMES. THE HURRICANE WARNINGS FOR THE EAST COAST HAVE BEEN LOWERED EFFECTIVE AT 1 PM. AFTER MANY HOURS OF CONTINUOUS WEATHER WATCHING...PASSING OUT REPORTS AND TRACKING DORA WE HAVE ISSUED AGAIN A REGULAR JACKSONVILLE AND VICINITY FORECAST. THE DAMAGING HURRICANE WINDS ARE PAST. LATER TODAY WE WILL ISSUE OUR FINAL STATEMENT OF THIS SERIES ON DORA GIVING DETAILS OF HIGHEST WINDS..PRECIPITATION..AND BAROMETER DATA.

JACKSONVILLE

ISSUED AT 5:30 PM THURSDAY SEPTEMBER 10 1964

AT 5 PM HURRICANE DORA WAS CENTERED AT 30.0N AND 83.4W OR ABOUT 60 MILES SOUTHEAST OF TALLAHASSEE MOVING WESTWARD ABOUT 8 MPH.

IN THE JACKSONVILLE AREA AND NORTH FLORIDA AREA WINDS WILL AVERAGE SOUTHEAST TO SOUTHERLY DURING THE NIGHT WITH SPEEDS 15 TO 30 MPH WITH OCCASIONAL GUSTS IN THE LOW 40S. WINDS WILL SUBSIDE SLOWLY. TIDES ALONG THE BEACHES ABOUT 1 TO 2 FEET LOCALLY NEAR 3 FEET ABOVE NORMAL WITH SOME SHALLOW FLOODING IN LOW AREAS.

RIVERFRONT AREAS CAN EXPECT WATERS OVER THE BANKS WITH SOME SHALLOW FLOODING EXCEPT ALONG MORE EXPOSED SECTIONS OF THE ST JOHNS RIVER WATERS WILL REACH 3 TO 5 FEET ABOVE NORMAL WITH MODERATE FLOODING EXTENDING SOME ONE TO THREE BLOCKS FROM RIVERFRONTS.

CONTINUED PRECAUTIONS ADVISED IN THESE AREAS. WATERS WILL GRADUALLY RECEDE LATE TONIGHT AND FRIDAY.

HILLIG

8 PM THURSDAY SEPTEMBER 10 1964

AT 7 PM HURRICANE DORA WAS CENTERED ABOUT 45 MILES SOUTHEAST OF TALLAHASSEE FLORIDA MOVING WESTWARD ABOUT 8 MPH.

IN THE JACKSONVILLE AREA WINDS ARE SLOWLY SUBSIDING. WINDS WILL BE MOSTLY SOUTHEAST 20 TO 30 MPH WITH OCCASIONAL GUSTS TO ABOUT 40 MPH TONIGHT. TIDES ALONG THE BEACHES WILL BE ABOUT 1 TO 3 FT. ABOVE NORMAL WITH SLIGHT FLOODING IN LOW PLACES.

RIVERFRONT AREAS CAN EXPECT WATER OVER THE BANKS WITH SOME SHALLOW FLOODING WITH 3 TO 5 FT. ABOVE NORMAL ALONG THE ST JOHNS RIVER WITH MODERATE FLOODING IN LOW PLACES WITH WATER SLOWLY RECEDING LATE TONIGHT AND EARLY FRIDAY.

HICKS

11 PM EST THURSDAY SEPTEMBER 10 1964

AT 11 PM TROPICAL STORM DORA WAS CENTERED ABOUT 30 MILES SOUTH SOUTHEAST OF TALLAHASSEE FLORIDA MOVING WESTERLY ABOUT 7 MPH.

IN THE JACKSONVILLE AREA WINDS HAVE SUBSIDED TO 15 TO 25 MPH EXCEPT OCCASIONALLY GUSTY TO NEAR 40 MPH IN SHOWERS. TIDES ARE ABOUT 1 TO 2 FEET ABOVE NORMAL WITH NO SIGNIFICANT FLOODING.

RIVERFRONT AREAS EXPECT WATER OVER THE BANKS WITH SHALLOW FLOODING WITH 3 TO 5 FEET ABOVE NORMAL TIDES ALONG THE ST JOHNS RIVER WITH MODERATE FLOODING IN LOW PLACES WITH WATER RECEDING LATE TONIGHT AND EARLY FRIDAY AFTER TIME OF HIGH TIDE.

THIS WILL BE THE LAST STATEMENT ISSUED ON LOCAL CONDITIONS AS GRADUAL IMPROVEMENT IS EXPECTED THROUGH FRIDAY.

HICKS

ATLANTA

3 PM SEPTEMBER 10 1964

AT THREE PM OUR RADAR CONTINUED TO SHOW A BAND OF SHOWER ACTIVITY TOWARD THE SOUTHEAST. THE BAND EXTENDS FROM SEVENTY MILES DUE SOUTH OF THE AIRPORT TO SIXTY MILES DUE EAST AND APPROACHES TO WITHIN THIRTY MILES OF OUR OFFICE TO THE SOUTHEAST. THIS BAND OF RAIN SHOWERS IS ASSOCIATED WITH HURRICANE DORA AND IS MOVING TO THE WEST BETWEEN 15 TO 20 MILES PER HOUR. SHOWER ACTIVITY SHOULD REACH ATLANTA BY EARLY EVENING. UP TO ONE HALF INCH OF RAIN MAY OCCUR BY 7 AM FRIDAY MORNING. SHOWER ACTIVITY WILL CONTINUE THROUGH FRIDAY WITH RAINFALL TOTALS BY SATURDAY MORNING TO TOTAL NEAR ONE TO TWO INCHES. HOWEVER IF DORA SHOULD CHANGE ITS PRESENT WESTWARD PATH THE TOTALS COULD BE HIGHER. AT THE PRESENT TIME IT IS NOT EXPECTED THAT WINDS IN THE ATLANTA AREA SHOULD EXCEED 35 MPH UNLESS DORA MOVES CONSIDERABLY CLOSER TO THIS CITY. IT IS REQUESTED THAT ALL KEEP IN TOUCH WITH ALL ADVICES AND STATEMENTS REGARDING HURRICANE DORA BY LISTENING TO THEIR RADIO OR TV STATIONS.

MACON

9 PM SEPTEMBER 11 1964

AT 8 PM TONIGHT THE REMAINS OF WEAKENING TROPICAL STORM DORA WAS CENTERED NEAR ALBANY GEORGIA MOVING SLOWLY NORTH NORTHEASTWARD AND INDICATIONS ARE FOR A SLOW NORTH NORTHEAST MOVEMENT TO CONTINUE FOR THE NEXT SEVERAL HOURS. LOCALLY HEAVY RAINS WILL SPREAD NORTHWARD THROUGH GEORGIA AHEAD OF DORA WITH ACCUMULATED AMOUNTS OF THREE TO FIVE INCHES OR POSSIBLY MORE IN THE MACON MIDDLE GEORGIA AREA. WITH THIS POTENTIAL POSSIBLE LOCAL FLOODING MAY OCCUR AND PRECAUTIONS SHOULD BE TAKEN. THE WINDS ACCOMPANYING DORA OVER LAND ARE THIRTY FIVE MILES PER HOUR OR LESS AND THAT IS THE WIND SPEED IN GUSTS WHICH WE HAVE RECORDED HERE AT THE AIRPORT THROUGHOUT THE DAY. NO SEVERE WEATHER OTHER THAN POSSIBLE LOCAL FLOODING IS ANTICIPATED.

ATHENS

11 PM SEPTEMBER 11 1964

DURING THE LATE AFTERNOON AND TONIGHT THE REMAINS OF TROPICAL STORM DORA CHANGED TO A MORE NORTHERLY COURSE AND HAS BEGUN MOVING INTO SOUTHERN GEORGIA. AT 11 PM THE CENTER OF THE STORM WAS LOCATED A SHORT DISTANCE WEST OF ALBANY GEORGIA MOVING ON A SLOW NORTH NORTHEASTERLY COURSE. THIS COURSE WOULD BRING THE CENTER CLOSE TO THE ATHENS AREA DURING THE NEXT 24 HOURS. ALTHOUGH MUCH OF THE PUNCH HAS BEEN REMOVED FROM THE STORM SHE STILL IS ACCOMPANIED BY GUSTY WINDS AT TIMES UP TO 35 MPH. ALSO AND THE MAIN CONCERN AT THIS TIME RATHER HEAVY RAINS ARE SPREADING ALONG WITH THE CENTER OF LOW PRESSURE. AS MUCH AS 3 TO 5 INCHES OR MORE IS POSSIBLE THRU THE SOUTHWEST CENTRAL AND NORTHEAST PORTIONS OF GEORGIA TONIGHT AND SATURDAY AS THE LOW MOVES OUT OF THE STATE. WITH THIS POTENTIAL POSSIBLE SOME LOCAL FLOODING IN LOW LYING AREAS IN AND AROUND THE ATHENS AREA MAY OCCUR LATE TONIGHT AND SATURDAY MORNING AND PRECAUTIONS SHOULD BE TAKEN.

NEW ORLEANS

7 AM CST FRIDAY SEPTEMBER 11 1964

TROPICAL STORM DORA HAS WEAKENED CONSIDERABLY DURING THE NIGHT AND AT 7 AM WAS LOCATED JUST NORTHWEST OF TALLAHASSEE FLORIDA MOVING SLOWLY TOWARD THE WESTNORTHWEST. HIGHEST WINDS ARE NOW ABOUT 45 MPH IN SOME OF THE HEAVIER SQUALLS OVER APALACHEE BAY TO SOUTH OF THE CENTER. DORA IS EXPECTED TO MAINTAIN A TRACK OVER LAND AND CONTINUE TO WEAKEN AND THEREFORE POSES LITTLE OR NO THREAT TO THE NEW ORLEANS AREA OR THE MIDDLE GULF.

ALLEN

SAVANNAH

10:25 AM EST SEPTEMBER 9 1964

HURRICANE DORA IS NOW MOVING NORTHWEST AT A VERY SLOW 8 MPH. TIDES ARE RUNNING 2-3 FT ABOVE NORMAL NOW AND WILL INCREASE TO 4-6 FT ABOVE NORMAL DURING THE NEXT 3 HOURS. THIS STATEMENT IS TO EMPHASIZE THE FACT THAT DORA IS A VERY LARGE AND DANGEROUS STORM AND WILL AFFECT THE COAST FROM CENTRAL FLORIDA NORTHWARD THROUGH SOUTH CAROLINA. TIDES TONIGHT WILL RUN EVEN HIGHER THAN THIS AFTERNOON. ALL PERSONS IN LOW AREAS SHOULD SEEK THE SAFETY OF HIGHER ELEVATIONS IMMEDIATELY.

11:15 AM EST SEPTEMBER 9 1964

HURRICANE WARNINGS ARE DISPLAYED VERO BEACH FLORIDA NORTHWARD TO CHARLESTON SOUTH CAROLINA. PRECAUTIONARY MEASURES SHOULD BE RUSHED TO COMPLETION. HURRICANE DORA IS A LARGE AND DANGEROUS STORM AND TIDES ARE EXPECTED TO RANGE FROM 5 TO 10 FT ABOVE NORMAL SAVANNAH SOUTHWARD AND 2 TO 5 FT ABOVE NORMAL NORTH OF SAVANNAH. ALL PERSONS ON THE BEACHES AND ISLANDS ARE URGED TO ~~SEEK~~ HIGHER GROUND IMMEDIATELY. WIND AND TIDES ALONG THE GEORGIA COAST ARE INCREASING AND PRECAUTIONS ARE AGAIN URGED AGAINST HURRICANE FORCE WINDS AND HIGHER TIDES.

12:20 PM EST SEPTEMBER 9 1964

HURRICANE WARNINGS ARE DISPLAYED FROM VERO BEACH FLORIDA TO CHARLESTON SOUTH CAROLINA AND YOU ARE URGED TO RUSH TO COMPLETION THE NECESSARY PRECAUTIONS.

DORA IS A LARGE AND SEVERE HURRICANE AND WINDS AND TIDES WILL BE INCREASING THROUGHOUT THE DAY.

WINDS ARE NOW REACHING 39 MPH IN GUSTS HERE AT WEATHER BUREAU AIRPORT STATION SAVANNAH GEORGIA AND SOMEWHAT HIGHER ALONG THE IMMEDIATE COAST.

TIDES ARE EXPECTED TO BE 5 TO 10 FEET ABOVE NORMAL AND WINDS SHOULD REACH HURRICANE FORCE TONIGHT.

WE ARE URGING THOSE WHO ARE STILL ON THE BEACHES AND ISLANDS TO EVACUATE IMMEDIATELY.

SAVANNAH RADAR SHOWS SHOWERS ARE NOW ALONG THE COAST WITH THE LEADING EDGE OF THE RAIN SHIELD ONLY 18 MILES OFFSHORE.

DAVIS

1:00 PM EST SEPTEMBER 9 1964

SLED PLEASE RELAY TO BEAUFORT..HAMPTON..AND JASPER COUNTIES SOUTH CAROLINA.

HURRICANE WARNINGS ARE NOW DISPLAYED FROM VERO BEACH FLORIDA TO CHARLESTON SOUTH CAROLINA. DORA IS A LARGE AND SEVERE HURRICANE AND IS MOVING STEADILY TOWARD THE EXTREME NORTHEAST FLORIDA AND GEORGIA COAST.

HEAVY RAINS ARE NOW MOVING INLAND AND NECESSARY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION. IT IS EMPHASIZED THAT FLOODING WILL OCCUR FROM EXCESSIVE RAINFALL ALONG WITH TIDES 5 TO AS MUCH AS 10 FEET ABOVE NORMAL.

WINDS TIDES AND RAINS ARE INCREASING AND WINDS WILL REACH HURRICANE FORCE BY TONIGHT. THE BEACHES AND LOW ISLANDS ARE EXPECTED TO BE COVERED WITH WATER AND TRANSPORTATION TO AND FROM THE ISLANDS WILL BE IMPOSSIBLE. THIS AFTERNOON.

AGAIN YOU ARE URGED TO SEEK HIGHER GROUND AND RUSH ALL NECESSARY PRECAUTIONS TO COMPLETION IMMEDIATELY.

WINDS OF 54 MPH ARE ALREADY REPORTED ALONG THE COAST NEAR SAVANNAH AND TIDES ARE 2 TO 4 FT ABOVE NORMAL ALREADY.

DAVIS

SAVANNAH

5:15 PM EST SEPTEMBER 9 1964

SLED PLEASE RELAY TO BEAUFORT..HAMPTON..JASPER COUNTIES IN SOUTH CAROLINA.

HURRICANE WARNINGS ARE DISPLAYED FROM VERO BEACH FLORIDA TO CHARLESTON SOUTH CAROLINA.

AT 5 PM EST HURRICANE DORA WAS CENTERED ABOUT 50 MILES EAST-SOUTHEAST OF DAYTONA BEACH FLORIDA. IT IS EXPECTED TO MOVE TOWARD THE NORTHWEST AT ABOUT 7 MPH DURING THE NIGHT. TIDES ARE ALREADY HIGH AND WILL BE INCREASING TO AS MUCH AS 5 TO 10 FEET ABOVE NORMAL AT TIME OF HIGH TIDE THIS EVENING.

ALL PERSONS WHO ARE STILL ON THE ISLANDS AND LOW BEACHES SHOULD SEEK SAFETY IMMEDIATELY. IN ADDITION TO FLOODING FROM THE EXCEPTIONALLY HIGH TIDES THERE WILL BE CONSIDERABLE FLOODING FROM THE HEAVY RAINS. THE WIND AT HILTON HEAD ISLAND SOUTH CAROLINA HAS REACHED 58 MPH IN GUSTS.

ALL PRECAUTIONS FOR STRONG WINDS AND HIGH TIDES SHOULD ALREADY BE COMPLETED BECAUSE TRAVEL IN THE HEAVY RAIN AND HIGH WIND AFTER NIGHT WILL BE ALMOST IMPOSSIBLE.

DAVIS

11:30 PM EST SEPTEMBER 9 1964

SLED PLEASE RELAY TO JASPER..HAMPTON..AND BEAUFORT COUNTIES SOUTH CAROLINA.

THE CENTER OF HURRICANE DORA WHICH HAS BEEN NEARLY STATIONARY FOR THE PAST SEVERAL HOURS HAS DRIFTED WESTWARD. AT 11 PM EST DORA WAS CENTERED NEAR ST. AUGUSTINE FLORIDA.

THE STORM CENTER IS EXPECTED TO MOVE INLAND NEAR ST. AUGUSTINE DURING THE NEXT FEW HOURS. DORA IS FORECAST TO TURN SLIGHTLY MORE TOWARD THE NORTHWEST TONIGHT AND EARLY TUESDAY. DORA WILL DECREASE SLOWLY IN SIZE AND MAX WINDS WILL STEADILY DECREASE AS MORE AND MORE OF THE HURRICANE MOVES OVER LAND.

TIDES WILL RUN AS MUCH AS 5 TO 10 FEET ABOVE NORMAL ON THE GEORGIA COAST FROM SAVANNAH SOUTHWARD. HOWEVER TIDES ARE EXPECTED TO LEVEL OFF AT BETWEEN 3 TO 5 FEET ABOVE NORMAL NORTH OF SAVANNAH. WINDS WILL RUN BETWEEN 55 TO 75 MPH SOUTH OF SAVANNAH WHILE COASTAL WINDS WILL REMAIN BETWEEN 35 TO 55 MPH SAVANNAH NORTHWARD TONIGHT. SQUALLS WILL CONTINUE ALONG THE GEORGIA COAST WITH MODERATE TO HEAVY RAIN. THIS RAIN AND SQUALLS WILL SPREAD INLAND TONIGHT AND THURSDAY. 6 TO 10 INCHES OF RAIN IS LIKELY CAUSING SOME SERIOUS INLAND FLOODING ESPECIALLY IN THOSE AREAS OF SOUTHERN GEORGIA NEAR RIVERS STREAMS AND SWAMPS. HEAVIER RAINFALL IS POSSIBLE DEPENDING ON THE FUTURE MOVEMENT OF HURRICANE DORA. KEEP IN TOUCH WITH FUTURE ADVISORIES..BULLETINS AND STATEMENTS ON THIS DANGEROUS STORM.

DAVIS

12:30 AM EST SEPTEMBER 10 1964

SLED PLEASE RELAY TO JASPER..HAMPTON..AND BEAUFORT COUNTIES SOUTH CAROLINA.

HURRICANE DORA IS MOVING SLOWLY WESTWARD ONTO THE MAINLAND WITH THE CENTER VERY NEAR THE ST. AUGUSTINE FLORIDA AREA. WINDS OF HURRICANE FORCE EXTEND NORTHWARD ABOUT 125 MILES OR ONTO THE SOUTH GEORGIA COAST. TIDES ARE NEAR 10 IN THE JACKSONVILLE - ST. AUGUSTINE AREA AND WILL RUN AS HIGH AS 5 TO 10 FEET ABOVE NORMAL FROM SAVANNAH SOUTHWARD. NORTH OF SAVANNAH THEY WILL RUN 3 TO 5 FEET ABOVE NORMAL. ALL PRECAUTIONS SHOULD BE CONTINUED THROUGH THE NIGHT AND SQUALLS AND HEAVY RAINS SPREAD INLAND. SOME SERIOUS FLOODING MAY BE EXPECTED ON INLAND STREAMS ESPECIALLY IN THOSE AREAS OF SOUTHERN GEORGIA NEAR RIVERS STREAMS AND SWAMPS.

WEINBRECHT

SAVANNAH

1:00 AM EST SEPTEMBER 10 1964

SLED PLEASE RELAY TO JASPER..HAMPTON..AND BEAUFORT COUNTIES IN SOUTH CAROLINA.

AT 1 AM EST HURRICANE DORA WAS OVER ST. AUGUSTINE FLORIDA. SHE IS MOVING ON A COURSE A LITTLE NORTH OF DUE WEST NEAR 7 MPH. DORA IS FORECAST TO TURN SLIGHTLY MORE TOWARD THE NORTHWEST TONIGHT AND EARLY THURSDAY MAINTAINING A SLOW FORWARD SPEED. THIS SLOW MOVEMENT MEANS THAT WE WILL CONTINUE TO EXPERIENCE SQUALLS AND HEAVY RAINS THROUGH THE NIGHT AND WELL INTO THURSDAY. ALL INTERESTS IN THE AREAS OF WARNINGS SHOULD CONTINUE MAXIMUM PRECAUTIONS.

HEAVY RAINS OVER SOUTH GEORGIA WILL FINALLY TOTAL AS MUCH AS TEN TO FIFTEEN INCHES AND POSE A DANGEROUS FLOODING PROBLEM. AS THE RAINS ADVANCE INTO CENTRAL GEORGIA AND SOUTH CAROLINA THE SAME CONDITION WILL PREVAIL. POSSIBLE SEVERE FLOODING IS EXPECTED AND ALL INTERESTS SHOULD LISTEN TO THIS STATION FOR FLOOD WARNINGS AND STATEMENTS ON LOCAL CONDITIONS AND THE EFFECTS OF THE HURRICANE.

WEINBRECHT

3:30 AM EST SEPTEMBER 10 1964

SLED PLEASE RELAY TO JASPER..HAMPTON..AND BEAUFORT COUNTIES SOUTH CAROLINA.

HURRICANE DORA IS OVER LAND BETWEEN JACKSONVILLE AND ST. AUGUSTINE. SHE IS MOVING WEST OR WESTNORTHWEST 7 MPH AND BECAUSE OF THIS SLOW MOVEMENT THE JACKSONVILLE AREA WILL CONTINUE UNDER HURRICANE CONDITIONS FOR THE NEXT 6 HOURS OR SO AND TIDES ALONG THAT COAST WILL STAY NEAR 10 FT. HIGHEST WINDS ARE ESTIMATED 115 MPH NEAR THE CENTER WITH SOME HIGHER GUSTS LIKELY. TIDES FROM SAVANNAH TO JACKSONVILLE WILL RUN 5 TO 10 FEET AND NORTH OF SAVANNAH AROUND 2 FEET. ALL INTERESTS IN THESE AREAS SHOULD CONTINUE MAXIMUM PRECAUTIONS AND ALL PERSONS SHOULD REMAIN IN THEIR SHELTER.

HEAVY RAINS ARE FALLING OVER SOUTHEAST GEORGIA AND WILL ADVANCE INTO EAST AND CENTRAL GEORGIA AND SOUTH CAROLINA DURING THURSDAY. ALL INTERESTS SHOULD LISTEN FOR FLOOD WARNINGS AND STATEMENTS ON THE EFFECTS OF THE HURRICANE ON THIS STATION.

WEINBRECHT

4:30 AM EST SEPTEMBER 10 1964

SLED PLEASE RELAY TO JASPER..HAMPTON..AND BEAUFORT COUNTIES SOUTH CAROLINA.

HURRICANE DORA BEGAN MOVING INLAND ABOUT MIDNIGHT AND IS NOW OVER LAND BETWEEN JACKSONVILLE AND ST. AUGUSTINE. HER SLOW WESTNORTHWEST MOVEMENT WILL CAUSE HURRICANE CONDITIONS TO CONTINUE IN THE JACKSONVILLE AREA FOR SEVERAL HOURS. TIDES ARE RUNNING 5 TO 10 FEET FROM SAVANNAH TO JACKSONVILLE AND AROUND 2 FEET NORTH OF SAVANNAH TO MYRTLE BEACH SOUTH CAROLINA. ALL PERSONS IN THE WARNING AREA SHOULD REMAIN IN THEIR SHELTER AND CONTINUE MAXIMUM PRECAUTIONS.

HEAVY RAINS AND SQUALLS OVER SOUTHEAST GEORGIA WILL CONTINUE THROUGH A GOOD PORTION OF THE DAY AND WILL GRADUALLY SPREAD INTO EAST AND CENTRAL GEORGIA AND SOUTH CAROLINA. RAINFALL AMOUNTS WILL FINALLY TOTAL 10 TO 15 INCHES IN SOME LOCATIONS CREATING A SERIOUS FLOODING PROBLEM. ALL INTERESTS SHOULD CONTINUE TO LISTEN FOR FLOOD WARNINGS AND STATEMENTS ON LOCAL CONDITIONS FROM THIS OFFICE.

WEINBRECHT

5:30 AM EST SEPTEMBER 10 1964

SLED PLEASE RELAY TO JASPER..HAMPTON..AND BEAUFORT COUNTIES SOUTH CAROLINA.

AT 5 EST HURRICANE DORA WAS CENTERED NEAR LATITUDE 30.0 NORTH AND LONGITUDE 81.8 WEST OR A SHORT DISTANCE SOUTH OF JACKSONVILLE AND MOVING TOWARD THE WEST OR WESTNORTHWEST AT 7 MPH. DUE TO THE SLOW MOVEMENT CONDITIONS WILL BE SLOW TO IMPROVE AND ALL INTERESTS SHOULD CONTINUE PRECAUTIONS AGAINST HIGH WINDS AND TIDES RANGING FROM 5 TO 10 FT BETWEEN SAVANNAH AND JACKSONVILLE AND 2 FT NORTH OF SAVANNAH TO MYRTLE BEACH SOUTH CAROLINA.

HIGH WINDS AND HEAVY RAINS WILL SPREAD INLAND IN ADVANCE OF THE HURRICANE AS IT BEGINS A SLOW TURN TO A MORE NORTHERLY COURSE. ALTHOUGH THE HIGHEST WINDS WILL DECREASE WITH THE STORM OVER LAND WINDS OF NEAR HURRICANE FORCE OR HIGHER WILL CONTINUE NEAR THE CENTER THROUGH TODAY AND TONIGHT.

WEINBRECHT

SAVANNAH

6:30 AM EST SEPTEMBER 10 1964

SLED PLEASE RELAY TO JASPER..HAMPTON..AND BEAUFORT COUNTIES SOUTH CAROLINA.

RAINS HAVE BEEN LIGHT TO MODERATE HERE AND IN THE BRUNSWICK AREA DURING THE PAST HOUR AND WINDS HAVE RANGED FROM 30 TO 45 MPH. HOWEVER MORE HEAVY RAIN AND HIGHER WINDS ARE IN STORE AS HURRICANE DORA TAKES A MORE NORTHERLY COURSE DURING THE NEXT 24 HOURS. THE PRESENT POSITION OF THE HURRICANE IS LATITUDE 30.1 NORTH AND LONGITUDE 81.8 WEST OR A SHORT DISTANCE SOUTH OF JACKSONVILLE. A SLOW FORWARD MOVEMENT OF ABOUT 7 MPH MEANS THAT CONDITIONS WILL BE SLOW TO IMPROVE HERE IN THE COASTAL AREA AND ALL INTERESTS SHOULD CONTINUE MAXIMUM PRECAUTIONS.

HEAVY RAINS SPREADING INLAND WILL YIELD FROM 10 TO 15 INCHES OF RAIN AND POSE A DANGEROUS FLOODING PROBLEM ON INLAND STREAMS. YOU ARE URGED TO KEEP CLOSE WATCH FOR FLOOD WARNINGS AND FOR STATEMENTS FROM THIS OFFICE ON THE EFFECTS OF THE HURRICANE.

WEINBRECHT

11:30 AM EST SEPTEMBER 10 1964

INDICATIONS NOW ARE THAT THE HEAVIEST RAINS ASSOCIATED WITH HURRICANE DORA WILL OCCUR WEST OF CHARLTON.. BRANTLEY..WAYNE..LONG..EVAN..BULLOCH COUNTIES GEORGIA EAST OF THESE COUNTIES TO THE COAST SQUALLS AND SHOWERS WILL OCCUR THROUGH THE DAY. HOWEVER THE HEAVY RAINS LIKELY TO PRODUCE SERIOUS FLOODING WILL OCCUR IN THE MORE WESTERN SOUTHERN GEORGIA COUNTIES. INTEREST IN THESE AREAS KEEP IN TOUCH WITH STATEMENTS CONCERNING THIS FLOODING THREAT.

BELL

1:10 PM EST SEPTEMBER 10 1964

SLED PLEASE RELAY TO THE FOLLOWING SOUTH CAROLINA COUNTIES...JASPER..HAMPTON..BEAUFORT.

HURRICANE WARNINGS LOWERED AT 1 PM EST. HOWEVER SMALL CRAFT SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

TIDES ALONG THE GEORGIA AND BEAUFORT COUNTY SOUTH CAROLINA COAST WILL BEGIN CRESTING WITH HIGH TIDE TONIGHT. THIS TIDE WILL REACH 9 TO 11 FEET ABOVE MEAN LOW WATER CAUSING FLOODING ONLY IN THE LOWER COASTAL AND ISLAND SECTIONS. AS DORA MOVES WESTWARDLY OR JUST SOUTH OF LIVE OAK FLORIDA TIDES ALONG THE GEORGIA COAST WILL APPROACH NORMAL FRIDAY WITH NO FURTHER TIDAL FLOODING.

BOATS CAN SAFELY BE RETURNED TO NORMAL ANCHORAGE FRIDAY AFTERNOON AS WINDS AND SEAS DIMINISH. WATERS WILL REMAIN UNUSUALLY MUDDY HOWEVER THROUGH THE WEEKEND.

THERE IS NO FURTHER THREAT OF FLOODING FROM HEAVY RAINS NOW IN THE FOLLOWING GEORGIA AND SOUTH CAROLINA COUNTIES...BEAUFORT S.C. JASPER S.C. HAMPTON S.C. EFFINGHAM GA. CHATHAM GA. BULLOCK GA. BRYAN GA. LIBERTY GA. MCINTOSH GA. LONG GA. EVANS GA. CANDLER GA. TATNALL GA. TOOMBS GA. APPLING GA. WAYNE GA. GLYNN GA. JEFF DAVIS GA. BACON GA. PIERCE GA. BRANTLEY GA. CAMDEN GA. WARE GA. AND CHARLTON GA.

BELL

8:30 PM SEPTEMBER 12 1964

SLED PLEASE RELAY TO HAMPTON..JASPER..AND BEAUFORT COUNTIES.

GALE WARNINGS ARE DISPLAYED FROM ST. AUGUSTINE TO CAPE MAY N.J. TROPICAL STORM DORA IS ABOUT 50 MILES WEST OF SAVANNAH AT THE PRESENT TIME MOVING TOWARDS THE EASTNORTHEAST ABOUT 14 MPH. SHE IS EXPECTED TO MOVE OFF THE COAST NEAR CHARLESTON S. C. LATE TONIGHT.

WITH DORA MOVING NORTH OF SAVANNAH THE WINDS WILL DIMINISH AND RAINS WILL GRADUALLY END. HIGHEST WINDS ARE NEAR 65 MPH IN GUSTS OVER OPEN WATER BUT SOMEWHAT LESS OVER THE LAND AREA.

A MORE NORTHEASTERLY COURSE DURING THE NEXT FEW HOURS WILL KEEP THE CENTER OF THE STORM OVER LAND SOMEWHAT LONGER THAN FIRST ANTICIPATED HOWEVER SHE IS EXPECTED TO REGAIN HURRICANE INTENSITY AFTER SHE REACHES OPEN WATER AND ALL INTERESTS IN THE COASTAL AREAS OF SOUTH CAROLINA SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES.

WEINBRECHT

CHARLESTON, S. C.

12 NOON WEDNESDAY SEPTEMBER 9 1964

AT 11 AM THE HURRICANE WARNINGS WERE EXTENDED NORTHWARD TO CHARLESTON BUT THE AREA OF GALES AND THE HURRICANE WATCH REMAINS THE SAME. THIS SITUATION BRINGS CONSIDERABLE INCREASE IN THE DANGER TO THE SOUTH CAROLINA COAST AND WINDS UP TO AT LEAST 75 MILES PER HOUR SHOULD BE ANTICIPATED SOMETIME TONIGHT.

RESIDENTS OF LOW LYING COASTAL AREAS FROM CHARLESTON COUNTY SOUTHWARD ARE ADVISED TO MOVE TO HIGHER GROUND BY DARK TONIGHT AND OTHERS WHO MAY LIVE IN HOUSES OR TRAILERS THAT ARE OF DOUBTFUL ABILITY TO WITHSTAND HURRICANE WINDS ARE ADVISED NOT TO SPEND THE NIGHT IN THESE QUARTERS.

TIDE STATEMENT...THIS MORNINGS HIGH TIDE IN CHARLESTON HARBOR REACHED 7.3 FEET ABOVE MEAN LOW WATER BETWEEN 10 AM AND 11 AM. THIS WAS 1.6 FEET ABOVE NORMAL. SOME SHALLOW FLOODING OF LOW AREAS RESULTED. TIDES ALONG THE OUTER COAST HARBORS AND INLETS ARE NOW FALLING. THE SEA AND SURF ARE VERY ROUGH AND BREAKING WAVES WERE REPORTED UP TO 6 FEET HIGH ALONG THE BEACHES. EROSION IN PLACES IS HEAVY. THE TIDE WILL CONTINUE TO FALL ALONG THIS COAST UNTIL ABOUT 4 PM TODAY. BUT WIND SURF AND ABOVE NORMAL TIDES WILL INCREASE THROUGHOUT THE DAY. THE HEIGHT OF THE NEXT HIGH TIDE BETWEEN 9 PM AND MIDNIGHT TONIGHT IS VERY UNCERTAIN BUT WILL CERTAINLY CAUSE DANGEROUS FLOODING ALONG THIS COAST.

ALL PRECAUTIONS SHOULD BE COMPLETED THIS AFTERNOON FOR A MAJOR AND SERIOUS STORM TIDE.

CUMMINGS

3:40 PM SEPTEMBER 9 1964

HURRICANE DORA IS BEARING DOWN ON THE COAST AT 10 TO 12 MILES PER HOUR ON A ZIGZAG COURSE THAT MAKES ITS FUTURE VERY HARD TO PREDICT.

HOWEVER IT IS STILL A LARGE AND DANGEROUS STORM WITH POTENTIAL WINDS UP TO 115 MILES PER HOUR OVER A SMALL AREA TO THE RIGHT OF THE CENTER. WINDS ALONG THE COAST ARE NOW GUSTING UP TO 45 MILES PER HOUR WITH FULL HURRICANE WINDS ANTICIPATED ALONG THE SOUTH CAROLINA COAST FROM CHARLESTON SOUTHWARD BY SHORTLY AFTER MIDNIGHT AND FULL GALE WINDS ALL THE WAY NORTHWARD TO MYRTLE BEACH.

IT APPEARS NOW THAT THE GREATEST PUSH UP IN THE SEA WATER WILL TAKE PLACE CLOSE TO TIME OF NORMAL HIGH WATER BETWEEN 9 PM AND MIDNIGHT TONIGHT. A POTENTIAL TIDE ALONG THIS COAST FROM CAPE ROMAIN TO EDISTO ISLAND OF 10 TO 12 FEET ABOVE MEAN LOW WATER IS LIKELY WITH LESSER TIDE NORTH OF CAPE ROMAIN AND LITTLE RIVER OF 8 TO 10 FT ABOVE MEAN LOW WATER. THESE WILL BE BIG AND DANGEROUS TIDES AND THE BEACHES HAVE SUFFERED SERIOUSLY ALREADY. EVERY PRECAUTION SHOULD BE TAKEN FOR FLOODING OF 3 TO 5 FEET FROM CAPE ROMAIN TO EDISTO AND FROM 1 TO 3 FEET NORTH OF THIS AREA. WAVES IN EXPOSED AREAS WILL PRODUCE HIGHER WATER. EVERY PRECAUTION SHOULD BE TAKEN BEFORE 7 PM TONIGHT FOR LOW ROADS COULD BECOME IMPASSABLE AFTER THAT TIME.

CUMMINGS

SEPTEMBER 9 1964

THE LATEST ADVISORY INDICATES THAT HURRICANE DORA HAS SLOWED DOWN CONSIDERABLY AND MOVEMENT DURING THE NIGHT AT ABOUT 7 MPH TOWARD THE NORTHWEST IS ANTICIPATED. THE STORM IS NOW SLIGHTLY WEST OF DUE SOUTH OF CHARLESTON AT A DISTANCE OF 180 MILES AND A LITTLE NORTH OF DUE EAST OF ST. AUGUSTINE FLORIDA WITH THE CENTER ABOUT 60 MILES OFFSHORE.

THE ANTICIPATED SLOWER ADVANCE OF THIS STORM DURING THE NIGHT GIVES A LITTLE MORE TIME TO CARRY OUT PREPARATIONS BUT THERE SHOULD BE NO RELAXATION ON THE PART OF THE PUBLIC AND EVERY PRECAUTION SHOULD BE CONTINUED.

TIDE STATEMENT...THE ERRATIC AND SLOWED MOVEMENT OF THE STORM WILL NOT BRING THE HIGHEST POTENTIAL PUSH UP IN THE SEA AT TIME OF HIGH TIDES TONIGHT ALONG THIS COAST FROM EDISTO ISLAND TO NORTH CAROLINA. THE ESTIMATION OF THE TIDE BETWEEN 9 PM AND MIDNIGHT TONIGHT FOR THIS ENTIRE COAST FROM EDISTO ISLAND NORTHWARD IS REVISED DOWNWARD TO 7.5 TO 8 FT ABOVE MEAN LOW WATER. THIS WOULD CAUSE ABOUT ONE FOOT OF FLOODING IN THE LOW AREAS. HOWEVER WINDS AND SURF ARE INCREASING AND EXPOSED BEACH AREAS WILL CONTINUE TO ERODE BADLY AND WAVES WILL RUN UP MUCH HIGHER THAN THE GENERAL WATER INDICATED. THE TIDE IN CHARLESTON HARBOR AND ALONG THE OUTER COAST IS NOW RISING.

CUMMINGS.

CHARLESTON, S. C.

8 AM EST THURSDAY SEPTEMBER 10 1964

HURRICANE WARNINGS ARE DISPLAYED ALONG THE COASTAL AREAS FROM CHARLESTON SOUTHWARD TO NORTHERN FLORIDA WITH GALE WARNINGS AND HURRICANE WATCH DISPLAYED FROM CHARLESTON NORTHWARD TO MYRTLE BEACH. ALL INTERESTS IN THE AREA OF HURRICANE WARNING SHOULD CONTINUE MAXIMUM PRECAUTIONS. HURRICANE DORA IS NOW CENTERED OVER LAND ABOUT 30 MILES SOUTHWEST OF JACKSONVILLE FLORIDA MOVING SLOWLY WESTWARD. A GRADUAL TURN TO A MORE NORTHERLY COURSE IS ANTICIPATED. THIS WILL CAUSE RAIN AND SQUALLS TO CONTINUE TO SPREAD NORTHWARD OVER SOUTH CAROLINA TODAY.

CONTINUED VIGILANCE SHOULD BE MAINTAINED AS GALE FORCE WINDS AND HEAVY RAINS WILL ACCOMPANY THE SQUALLS AS THEY MOVE INLAND PERIODICALLY DURING THE DAY. THE WEATHER SURVEILLANCE RADAR AT CHARLESTON CONTINUES TO TRACK THE LARGE PRECIPITATION AREA ASSOCIATED WITH DORA AND SHOWS HEAVY RAINS FROM JUST SOUTH OF CHARLESTON INTO NORTHERN FLORIDA.

TIDE STATEMENT...THE TIDE ALONG THE SOUTH CAROLINA COAST FROM EDISTO ISLAND TO NORTH CAROLINA IS RISING AND WILL REACH ITS CREST BETWEEN 10 AM AND NOON. ONLY SHALLOW FLOODING OF THE LOWEST AREAS WILL OCCUR WITH THE HEIGHT IN CHARLESTON HARBOR AND GENERALLY ALONG THE OUTER COAST BETWEEN 7.0 FEET AND 7.5 FEET ABOVE MEAN LOW WATER. THIS WILL BE ABOUT 1.5 AND 2.0 FEET ABOVE THE NORMAL HIGH TIDE AT THAT TIME. THE SURF CONTINUES ROUGH AND EROSION OF EXPOSED BEACHES HEAVY AFTER NOON TODAY IT APPEARS NOW THAT THIS WILL BE THE LAST SEA WATER FLOODING FROM HURRICANE DORA.

PAGGI

12 NOON THURSDAY SEPTEMBER 10 1964

HURRICANE WARNINGS REMAIN DISPLAYED ALONG THE ATLANTIC FROM CHARLESTON SOUTHWARD TO JACKSONVILLE FLORIDA WITH GALE WARNINGS CHARLESTON TO MYRTLE BEACH. HURRICANE WARNINGS REMAIN DISPLAYED MAINLY BECAUSE OF HIGH TIDES. ALL INTERESTS IN THE AREA OF HURRICANE WARNING SHOULD CONTINUE TO KEEP ALERT FOR LATEST ADVISORIES AND BULLETINS.

AT 11 AM DORA WAS ABOUT 70 MILES WESTSOUTHWEST OF JACKSONVILLE FLORIDA MOVING WESTWARD ABOUT 10 MPH. THE CHARLESTON WEATHER RADAR SHOWS ONLY SCATTERED LIGHT SHOWERS OVER EASTERN AND CENTRAL SOUTH CAROLINA WITH THE HEAVY RAIN AND THUNDERSHOWERS BEGINNING ABOUT 40 MILES SOUTH OF CHARLESTON AND EXTENDING INTO NORTHERN FLORIDA. MOVEMENT OF THIS PRECIPITATION CONTINUES TOWARDS THE WEST WITH LITTLE NORTHWARD MOVEMENT.

TIDE STATEMENT...THE TIDE ALONG THE SOUTH CAROLINA COAST FROM EDISTO ISLAND TO NORTH CAROLINA IS CRESTING OR IS NEAR CREST. THE HIGH TIDE IN CHARLESTON HARBOR REACHED 6.7 FEET ABOVE MEAN LOW WATER AT 11.15 AM. ONLY THE VERY LOWEST AREAS WERE AFFECTED BY SEA WATER. THE SURF IS EXPECTED TO GRADUALLY DIMINISH BUT REMAIN ROUGH THROUGHOUT THE DAY. TIDES WILL NOW FALL UNTIL 4 PM TO 6 PM THIS AFTERNOON AND AFTER THIS TIME TIDE HEIGHTS WILL APPROACH NORMAL. NO FURTHER SEA WATER FLOODING WILL OCCUR FROM HURRICANE DORA.

CUMMINGS

TIDE STATEMENT...SOUTH CAROLINA COAST EDISTO ISLAND TO NORTH CAROLINA 10 AM EST SUNDAY SEPTEMBER 13 1964

NO TIDE PROBLEM EXISTS ALONG THIS COAST SOUTH OF WINYAH BAY. HOWEVER IN LONG BAY FROM NORTH ISLAND TO LITTLE RIVER INLET TIDES ARE RUNNING A FOOT OR 2 ABOVE WHAT THEY SHOULD BE AND DURING NEXT HIGH TIDE BETWEEN 12 NOON AND 2 PM SHALLOW FLOODING BY SEAS WATER IS LIKELY. THE HEIGHT WILL RUN ABOUT 7 TO 7.5 FEET ABOVE MEAN LOW WATER. FLOODING BEGINS ABOUT 7 FEET. EXCESS WATER IS BEING REMOVED FROM THE LOW PORTION OF THIS COAST BUT DORA WILL NOT PASS THIS AREA SOON ENOUGH TO REDUCE THE WATER IN LONG BAY. AFTER THIS TIDE NO FURTHER THREAT OF SEA WATER FLOODING BY DORA WILL OCCUR.

DEAVEAUX

WILMINGTON N. C.

TIDE STATEMENT NO. 1 9:30 AM EST TUESDAY SEPTEMBER 8 1964

FOR THE NORTH CAROLINA COAST SOUTH OF OCRACOCKE INLET AND FOR THE INLAND PORTIONS OF PAMLICO SOUND

TIDES LAST NIGHT AND THIS MORNING HAVE BEEN RUNNING ABOUT TWO FEET ABOVE NORMAL. THE SEA HAS BEEN ROUGH WITH HEAVY GROUND SWELLS. SEAS WILL GRADUALLY BECOME ROUGHER TODAY AND TONIGHT AND WINDS WILL INCREASE. HOWEVER BASED ON INDICATED MOVEMENT OF HURRICANE DORA TIDES ARE NOT EXPECTED TO BE MORE THAN THREE FEET ABOVE NORMAL BY WEDNESDAY MORNING ALONG THE NORTH CAROLINA COAST SOUTH OF OCRACOCKE INLET AND AT INLAND LOCATIONS OF PAMLICO SOUND. OF THE TWO ASTRONOMICAL HIGH TIDES THE MORNING HIGH TIDE IS RUNNING ABOUT ONE-HALF FOOT HIGHER THAN THE EVENING HIGH TIDE.

DUKE

TIDE STATEMENT NO. 2 5:15 PM EST WEDNESDAY SEPTEMBER 9 1964

THE NORTH CAROLINA COAST SOUTH OF OCRACOCKE INLET AND FOR THE INLAND PORTIONS OF PAMLICO SOUND

HURRICANE DORA CONTINUES TO REMAIN WELL SOUTH OF NORTH CAROLINA. HOWEVER THE EFFECTS OF THE STORM HAVE BEEN TO PRODUCE ABOVE NORMAL TIDES ALONG THE NORTH CAROLINA COAST FOR THE PAST TWO DAYS. HIGHEST TIDES HAVE BEEN ABOUT TWO FEET ABOVE NORMAL BUT SEAS HAVE BEEN ROUGH WITH HEAVY SWELLS. BASED UPON THE PROJECTED PATH OF HURRICANE DORA THE WINDS WILL INCREASE TO 30-40 MPH BY LATE TONIGHT ESPECIALLY ALONG THE SOUTH COAST BUT TIDES ARE NOT EXPECTED TO BE MORE THAN AROUND THREE FEET ABOVE NORMAL THROUGH THURSDAY MORNING. SEAS WILL CONTINUE ROUGH. AT INLAND LOCATIONS IN PAMLICO SOUND TIDES SHOULD CONTINUE TWO TO THREE FEET ABOVE NORMAL. ALTHOUGH THESE TIDES AND WINDS ARE NOT EXCESSIVE INTERESTS SHOULD CONTINUE TO BE ALERT TO ALL ADVISORIES BULLETINS AND STATEMENTS. PLEASE KEEP TUNED TO YOUR RADIO AND TV STATIONS.

DUKE

TIDE STATEMENT NO. 3 5:30 PM EST SATURDAY SEPTEMBER 12 1964

FOR THE NORTH CAROLINA COAST SOUTH OF OCRACOCKE INLET AND FOR THE INLAND PORTIONS OF PAMLICO SOUND

NORTH CAROLINIANS ARE AGAIN PUT ON THE ALERT FOR DORA AND ALTHOUGH IT HAS BEEN A TROPICAL STORM FOR THE PAST COUPLE OF DAYS THE MAIMI WEATHER BUREAU IN THE 5 PM ADVISORY EXPECTS THE STORM TO MOVE FROM THE MAINLAND AND OFF THE SOUTH CAROLINA COAST LATE TONIGHT. AFTER IT MOVES INTO THE ATLANTIC DORA IS EXPECTED TO REGAIN HURRICANE INTENSITY SOMETIME SUNDAY. GALE WARNINGS ARE NOW DISPLAYED ALONG THE ENTIRE NORTH CAROLINA COAST FOR INCREASING EASTERLY WINDS. THE SEAS WILL BECOME MUCH ROUGHER BY SUNDAY MORNING AND TIDES WILL RANGE FROM TWO TO FOUR FEET ABOVE NORMAL BY NOON SUNDAY. AT INLAND LOCATIONS IN PAMLICO SOUND ESPECIALLY THOSE ON THE WESTERN SHORES SHOULD EXPECT TIDES TWO TO THREE FEET ABOVE NORMAL. ALL INTERESTS ALONG THE NORTH CAROLINA COAST SHOULD KEEP POSTED ON ALL ADVISORIES BULLETINS AND STATEMENTS. PLEASE KEEP TUNED TO YOUR RADIO AND TV STATION TONIGHT AND SUNDAY.

DUKE

TIDE STATEMENT NO. 4 8:00 AM EST SUNDAY SEPTEMBER 13 1964

FOR THE NORTH CAROLINA COAST SOUTH OF OCRACOCKE INLET AND FOR THE INLAND PORTIONS OF PAMLICO SOUND

TROPICAL STORM DORA CONTINUES TO MOVE NORTHEASTWARD AND AT 7 AM WAS CENTERED ABOUT SIXTY MILES NORTH NORTHEAST OF CHARLESTON SOUTH CAROLINA. THE CENTER IS STILL OVER LAND AND NOT WELL DEFINED. TROPICAL STORM DORA IS EXPECTED TO CONTINUE TOWARD THE NORTHEAST TODAY AND TONIGHT AND THE CENTER IS EXPECTED TO MOVE OFFSHORE EAST OF HATTERAS TONIGHT. TIDES ARE NOW ABOUT TWO FEET ABOVE NORMAL AND SEAS ROUGH ALONG THE NORTH CAROLINA COAST. ROUGH SEAS AND TIDES TWO TO FOUR FEET ABOVE NORMAL WITH SOME BEACH EROSION ARE EXPECTED TODAY ALONG THE NORTH CAROLINA COAST. ADDITIONAL LOCALLY HEAVY RAINS MAY ADD TO THE FLOODING PROBLEM OF LOW LYING COASTAL AREAS. WATER LEVELS IN PAMLICO SOUND THE NEUSE AND PAMLICO RIVER ESTUARIES WILL BE ONE TO THREE FEET ABOVE NORMAL WITH SOME FLOODING OF LOW LYING AREAS. ALL INTERESTS ALONG THE NORTH CAROLINA COAST SHOULD KEEP POSTED ON ALL ADVISORIES BULLETINS AND LOCAL STATEMENTS. KEEP TUNED TO YOUR LOCAL RADIO AND TV STATIONS.

DUKE

NORFOLK VIRGINIA

LOCAL TIDE STATEMENT SUNDAY SEPTEMBER 13 1964...0545 EST

THE TIDAL DEPARTURE IN HAMPTON ROADS IS INCREASING. AT THE TIME OF THE NEXT HIGH TIDE AT 2:22 PM TODAY TIDES WILL RUN 3 TO 4 FEET ABOVE NORMAL OR 6 TO 7 FEET ABOVE THE MEAN LOW WATER MARK. THIS WILL MEAN CONSIDERABLE FLOODING.

SACHSE

LOCAL STATEMENT 11 AM EST SEPTEMBER 13 1964

NORTHEAST WINDS IN THE HAMPTON ROADS AREA HAVE BEEN GUSTING IN THE 50S AND ONE GUST OF 60 WAS RECORDED AT CAPE HENRY DURING THE PAST HOUR. GALE WINDS WILL CONTINUE ON THIS COAST WELL INTO TONIGHT.

AT 11 AM THE TIDES WERE RUNNING MORE THAN 2 FEET ABOVE NORMAL AND INCREASING. THE NEXT HIGH TIDE AT 2:22 PM TODAY WILL LIKELY RUN 3 TO 4 FEET ABOVE NORMAL OR 6 TO 7 FEET ABOVE THE MEAN LOW WATER MARK AND CAUSE CONSIDERABLE FLOODING. SEAS ARE INCREASING. CHESAPEAKE LIGHTSHIP IS NOW REPORTING 15 FOOT WAVES.

SACHSE

LOCAL STATEMENT 3:00 PM EST SEPTEMBER 13 1964

WINDS IN THE HAMPTON ROADS AREA ARE STILL GUSTING BETWEEN 50 AND 60 MILES PER HOUR. ALMOST 4 INCHES OF RAIN HAS FALLEN SINCE YESTERDAY. GALES AND RAIN SHOULD CONTINUE THIS AFTERNOON AND INTO THIS EVENING.

THE ELONGATED CENTER OF DORA AT 2 PM WAS LOCATED NEAR CAPE LOOKOUT AND WAS MOVING NORTHEASTWARD 23 MPH. THIS MOVEMENT WOULD CARRY THE CENTER TO THE VICINITY OF HATTERAS BY LATE AFTERNOON AND INTO THE ATLANTIC AFTERWARDS.

THE TIDE IS CRESTING IN HAMPTON ROADS ABOUT 3 FEET ABOVE NORMAL OR 6 FEET ABOVE THE MEAN LOW WATER MARK. THIS IS CAUSING FLOODING OF LOW LYING AREAS. THE SEAS AT CAPE HENRY ARE ROUGH WITH 8 FOOT WAVES.

SACHSE

NEW YORK

LOCAL STATEMENT 1 PM EDT SUNDAY SEPTEMBER 13 1964

LOCAL STATEMENT ON THE CURRENT WEATHER SITUATION.

AS TROPICAL STORM DORA ACCELERATES NORTHEASTWARD FROM COASTAL SOUTH CAROLINA ITS ASSOCIATED RAIN AREA IS EXPECTED JUST TO SKIRT METROPOLITAN NEW YORK CITY. PLACES TO THE NORTH AND WEST OF THE CITY ARE LIKELY TO ESCAPE WITH LITTLE OR NO RAIN WHILE PLACES TO THE EAST AND SOUTH MAY RECEIVE UP TO MODERATE AMOUNTS. WINDS OVER NEARBY COASTAL WATERS WILL INCREASE TO 20 TO 30 KNOTS IN GUSTS WHILE OFFSHORE WATERS MAY EXPECT NEAR GALE FORCE WINDS TONIGHT. SEAS WILL CONTINUE ROUGH AND TIDES RUNNING TWO TO THREE FEET ABOVE NORMAL GENERALLY AND POSSIBLY 3 TO 4 FEET ABOVE NORMAL ALONG THE SOUTHERN NEW JERSEY SHORE. LOCAL FLOODING IS LIKELY AT THE HIGH TIDES.

ANY DEVIATIONS FROM THE INDICATED TRACK OF DORA WILL OF COURSE BE ACCOMPANIED BY SIMILAR SHIFTS IN THE RAIN AND WIND PATTERN.

SMALL CRAFT WARNINGS ARE DISPLAYED SOUTH OF BLOCK ISLAND TO CAPE MAY AND OVER INLAND WATERS. GALE WARNINGS MAY BE NEEDED LATER TODAY OR TONIGHT. SMALL CRAFT ARE URGED TO REMAIN IN PORT.

ZWECHER