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U.S. Weather Bureau.

Hurricane Gracie, Sept. 22-Oct. 1, 1959 a
preliminary report...

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

HURRICANE GRACIE.

SEPT. 22 - OCT. 1, 1959

PRELIMINARY REPORT

WITH ADVISORIES AND BULLETINS ISSUED



OCTOBER 1959



THE DATES SHOWN ON CHART ARE FOR THE 5 A M EST POSITIONS OF STORM CENTER. THE NUMBERED POSITIONS ARE THE LOCATION OF STORM CENTER AS GIVEN IN THE ADVISORY OF THAT NUMBER.

JUL 11 2001

National Oceanic & Atmospheric Administration
U.S. Dept. of Commerce

National Oceanic and Atmospheric Administration Weather Bureau Hurricane Series

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PRELIMINARY REPORT ON HURRICANE GRACIE
SEPTEMBER 22-OCTOBER 1, 1959

Hurricane "Gracie" was the most intense tropical cyclone to cross the coast of the southeastern United States since Hurricane "Hazel" in 1954. The tropical depression which later became Hurricane "Gracie" formed in an "easterly wave" near the Island of San Salvador in the Southeastern Bahamas on September 22. This easterly wave had been under close aircraft surveillance during the previous four days as it moved from a position east of the Antilles westward to the Bahamas, and the cyclone was detected as soon as it formed. It intensified into a hurricane the same day.

As shown on the cover of this report, the hurricane moved erratically for a full week, at first toward the northwest skirting the Bahamas, then northeast, then east, then west. It finally took a definite northwest course toward the Carolina-Georgia coast on September 28. Toward the end of the first week "Gracie" decreased to tropical storm intensity but subsequently regained hurricane force.

In the forenoon of Monday, September 28 the threat posed by the hurricane had increased to the point where the Weather Bureau's Hurricane Warning Center at Miami decided to announce a "Hurricane Watch" on the coast between Savannah, Georgia and Wilmington, North Carolina at 11:00 a.m. EST. At 2:00 p.m. hurricane emergency warnings were ordered for this same coastal area. The hurricane intensified as it moved northwestward across the Gulf Stream and reached its maximum intensity as it neared the coast. The lowest central pressure reported by reconnaissance aircraft was 951 millibars (28.08 inches) just offshore at 10:30 a.m. EST.

The center of the hurricane crossed the coast near Beaufort, South Carolina near noon on Tuesday, September 29, attended by winds estimated at least 125 mph with peak gusts estimated at least 150 mph, tides of 8 feet or more above normal, and heavy rain. After moving inland into South Carolina the hurricane weakened gradually, turned northward along the Appalachians, and brought heavy to moderate rains to the area from the Carolinas to New England.

"Gracie" was closely tracked by Air Force reconnaissance aircraft based at Bermuda and Navy aircraft based at Jacksonville, Florida from the time it formed near San Salvador on September 22 until it moved inland near Beaufort on the 29th. During its early course it was tracked briefly by radar stations in the Bahamas and at Patrick Air Force Base, Florida. Subsequently, when the center came within about 200 miles of the Carolina-Georgia coast, it was continuously tracked by Air Defense Command radar stations at Savannah, Ga., Charleston, S. C. and Wilmington, N. C. manned by Air Weather Service and Weather Bureau radar meteorologists.

Damage on the South Carolina and Georgia coast has not yet been estimated but will probably run into many millions of dollars. The main force of the hurricane struck at low tide, and this prevented disastrous flooding from the

hurricane tide. Wind damage from Gracie was the worst from a hurricane in the history of Beaufort, South Carolina. Damage to power lines, trees, and buildings was extensive. At this writing ten deaths are attributed directly or indirectly to the hurricane, most of them in automobile accidents. Loss of life in the coastal area was kept to a minimum by effective advance evacuation. Eleven persons were also killed near Charlottesville, Virginia by a tornado associated with the weakening storm. Some flooding from heavy rain occurred in a number of streams. The widespread rains accompanying the storm as it moved along the Appalachians helped relieve drought and were largely beneficial.

The detection, tracking, warning, and protective action taken represented an outstanding cooperative effort on the part of weather reporting ships, Air Force and Navy "hurricane hunter" aircraft, cooperative coastal reporting stations, radar stations of the Air Defense Command, Weather Bureau forecast centers and warning offices, radio and television broadcasters, military and civil communication systems, state and local public safety officials, the "ham" operators, and many others acting in the public interest.

Detailed meteorological information and final damage figures will be published in due course in climatological publications of the Weather Bureau.

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 3 PM SEPTEMBER 18 1959.

RECONNAISSANCE AIRCRAFT TODAY LOCATED A SQUALLY WAVE IN THE ATLANTIC SOME DISTANCE EAST OF THE LESSER ANTILLES AND AT 3 PM AST IT WAS ABOUT 400 MILES EAST OF GUADELOUPE FRENCH WEST INDIES OR APPROXIMATELY 800 STATUTE MILES EAST OF SAN JUAN PUERTO RICO. IT IS ESTIMATED TO BE MOVING TOWARD THE WEST AT ABOUT 18 TO 20 MPH AND IS ATTENDED BY WINDS UP TO 35 MPH IN ITS HEAVIER SQUALLS IN THE NORTHERN PORTION. NO CIRCULATION WAS FOUND BY THE AIRCRAFT.

THE SQUALLY WAVE IS EXPECTED TO CONTINUE MOVING WESTWARD AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS AND WILL BE AFFECTING THE NORTHERN LEEWARD ISLANDS BY SATURDAY. SMALL CRAFT IN THE NORTHERN LEEWARD ISLANDS SHOULD REMAIN IN PORT. INTERESTS IN THE LEEWARD ISLANDS SHOULD STANDBY FOR LATER BULLETINS TODAY AND SATURDAY AND BE READY FOR QUICK ACTION IN CASE INTENSIFICATION AND DEVELOPMENT TAKES PLACE.

THE AREA IS BEING CAREFULLY WATCHED FOR ANY SIGNS OF INTENSIFICATION AND AIRCRAFT WILL CONTINUE RECONNOITERING THE AREA THIS AFTERNOON AND REPORT ANY CHANGES TAKING PLACE.

THE NEXT BULLETIN WILL BE ISSUED AT 6 PM AST.

HIGGS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS, RADIO AND TELEVISION 6 PM SEPTEMBER 18 1959.

RECONNAISSANCE AIRCRAFT THIS AFTERNOON AGAIN INVESTIGATED THE SQUALLY WAVE IN THE ATLANTIC EAST OF THE LEEWARD ISLANDS BUT FOUND NO EVIDENCE OF A CIRCULATION IN THE AREA. DATA OBTAINED FROM THE AIRCRAFT AND SURFACE VESSELS INDICATE THAT IT IS CONTINUING ITS WESTWARD DIRECTION ABOUT 20 MPH AND AT 6 PM AST IT IS ESTIMATED TO BE ABOUT 300 MILES EAST OF GUADELOUPE FRENCH WEST INDIES. HIGHEST WINDS ARE ESTIMATED TO BE 25 TO 30 MPH IN SOME OF THE HEAVIER SQUALLS AND THUNDERSHOWERS IN THE NORTHERN PORTION OF THE WAVE.

AT ITS PRESENT SPEED IT SHOULD BE NEARING THE NORTHERN LEEWARD ISLANDS AT SUN UP SATURDAY. SMALL CRAFT IN THIS AREA SHOULD REMAIN IN PORT. INTERESTS IN THE NORTHERN LEEWARDS SHOULD STANDBY FOR LATER BULLETINS TONIGHT AND SATURDAY.

THE NEXT BULLETIN WILL BE ISSUED AT 9 PM AST.

HIGGS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 9 PM SEPTEMBER 18 1959.

REPORTS FROM VESSELS AND ISLAND STATIONS TONIGHT INDICATE THAT THE SQUALLY WAVE WHICH WAS ABOUT 300 MILES EAST OF GUADELOUPE THIS AFTERNOON HAS WEAKENED CONSIDERABLY DURING THE PAST 3 HOURS.

IT CONTINUES MOVING WESTWARD AT ABOUT 20 MPH AND AT 9 PM AST IS ESTIMATED TO BE ABOUT 200 MILES EAST OF THE LEEWARD ISLANDS. IT WILL PASS OVER THE LEEWARD ISLANDS EARLY SATURDAY ATTENDED BY SHOWERS AND THUNDERSHOWERS AND WINDS UP TO 25 MPH IN THE HEAVIER THUNDERSHOWERS.

THE WAVE WILL BE CLOSELY WATCHED DURING THE NIGHT BUT NO INTENSIFICATION OR DEVELOPMENT IS EXPECTED.

THIS WILL BE THE LAST BULLETIN ISSUED UNLESS INTENSIFICATION SHOULD TAKE PLACE ON SATURDAY.

HIGGS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 2 PM AST SEPTEMBER 19 1959.

THE EASTERLY WAVE WHICH HAS BEEN UNDER CLOSE SURVEILLANCE FOR THE PAST SEVERAL DAYS HAS CONTINUED ITS WESTWARD MOVEMENT DURING THE PAST 24 HOURS AND AT 2 PM AST THIS AFTERNOON APPEARS TO BE LOCATED ABOUT 158 MILES EAST OF SAN JUAN PUERTO RICO. THE WAVE IS MOVING WESTWARD AT ABOUT 21 MPH AND WILL PASS OVER PUERTO RICO AND THE VIRGIN ISLANDS AT ABOUT 10 PM TONIGHT. ITS PASSAGE WILL BE ATTENDED BY SHOWERS AND THUNDERSHOWERS WITH WINDS IN THE HEAVIER SHOWERS UP TO 25 TO 35 MPH DURING THE NIGHT.

RECONNAISSANCE AIRCRAFT THIS MORNING RECONNOITERED THE WAVE BUT FOUND NO EVIDENCE OF A CIRCULATION AT THAT TIME. THE WAVE IS BEING CLOSELY WATCHED THIS AFTERNOON FOR POSSIBLE INTENSIFICATION OR DEVELOPMENT.

OTHER THAN THE HEAVY SHOWERS AND THUNDERSHOWERS EXPECTED TONIGHT NO DANGEROUS WINDS ARE ANTICIPATED IN THE PUERTO RICO OR VIRGIN ISLANDS AREAS. IF DEVELOPMENT AND INTENSIFICATION SHOULD TAKE PLACE IT WILL BE IN THE NORTHERN PORTION OF THE WAVE AND PASS ABOUT 158 MILES TO THE NORTH OF PUERTO RICO AND THE VIRGIN ISLANDS.

SMALL CRAFT FROM HISPANIOLA EASTWARD TO THE NORTHERN LEEWARD ISLANDS SHOULD REMAIN IN PORT.

THE NEXT BULLETIN WILL BE ISSUED AT 6 PM AST.

HIGGS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 6 PM AST SEPTEMBER 19 1959.

THE ACTIVE EASTERLY WAVE WHICH WAS ABOUT 150 MILES EAST OF PUERTO RICO EARLIER THIS AFTERNOON HAS SLOWED DOWN IN ITS FORWARD RATE OF MOTION AND AT 6 PM AST IT WAS ESTIMATED TO BE LOCATED ABOUT 100 MILES EAST OF SAN JUAN PUERTO RICO AND NEARING THE VIRGIN ISLANDS.

ISLAND AND VESSEL REPORTS LATE TODAY INDICATE THAT IT HAS NOT INTENSIFIED AND NO HIGH WINDS HAVE BEEN REPORTED. THERE ARE SOME INDICATIONS AT THIS TIME THAT A WEAK CIRCULATION IS FORMING IN THE UPPER PORTION OF THE WAVE ABOUT 150 MILES TO THE NORTHEAST OF ST. THOMAS VIRGIN ISLANDS BUT WE WILL HAVE TO WAIT FOR LATER OBSERVATIONS TO CONFIRM THIS.

HIGHEST WINDS ARE ABOUT 30 TO 35 MPH IN THE NORTHERN PORTION OF THE WAVE WITH LIGHT AND VARIABLE WINDS OVER THE SOUTHERN PORTION OF THE WAVE AND THE ISLANDS TO THE EAST OF PUERTO RICO.

THE WAVE IS EXPECTED TO CONTINUE ITS WESTWARD MOVEMENT AT ABOUT 15 MPH AND PASS OVER PUERTO RICO AND THE VIRGIN ISLANDS LATE TONIGHT OR EARLY SUNDAY MORNING ATTENDED BY SHOWERS AND THUNDERSHOWERS AND WINDS UP TO 30 TO 35 MPH IN SOME OF THE HEAVIER SHOWERS.

NO DANGEROUS WINDS ARE EXPECTED IN PUERTO RICO AND THE VIRGIN ISLANDS AT THIS TIME BUT THE PEOPLE SHOULD LISTEN FOR LATER BULLETINS TONIGHT.

SMALL CRAFT FROM HISPANIOLA TO THE NORTHERN LEEWARD ISLANDS SHOULD REMAIN IN PORT.

THE NEXT BULLETIN WILL BE ISSUED AT 9 PM AST.

HIGGS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 9 PM SEPTEMBER 19 1959.

THE ACTIVE EASTERLY WAVE CONTINUES TO MOVE WESTWARD AT ABOUT 15 MPH AND AT 9 PM AST IT IS ESTIMATED TO BE PASSING THROUGH THE VIRGIN ISLANDS. NO INTENSIFICATION HAS TAKEN PLACE DURING THE PAST SEVERAL HOURS AND THERE IS LITTLE EVIDENCE AT THIS TIME THAT THE WEAK CIRCULATION NOTED EARLIER PERSISTS.

NO HIGH WINDS HAVE BEEN REPORTED FROM ANY ISLAND STATION IN THE ANTILLIAN CHAIN NOR FROM VESSELS IN THE VICINITY OF THE WAVE.

THE WAVE WILL PASS OVER PUERTO RICO DURING THE NIGHT ATTENDED BY SHOWERS AND AN OCCASIONAL THUNDER-SHOWER AND WINDS UP TO 25 MPH IN THE HEAVIER THUNDERSHOWERS BUT NO DANGEROUS CONDITIONS WILL ATTEND THE WAVE PASSAGE OVER THE ISLAND.

SMALL CRAFT FROM HISPANIOLA TO THE NORTHERN LEEWARD ISLANDS SHOULD REMAIN IN PORT.

UNLESS INTENSIFICATION TAKES PLACE DURING THE NIGHT THIS WILL BE OUR LAST BULLETIN ON THIS EASTERLY WAVE.

HIGGS WEATHER BUREAU SAN JUAN

MIAMI WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 3 PM SEPTEMBER 20 1959.

NORTHEAST AND EAST WINDS 20 TO OCCASIONALLY 30 MPH PREVAIL ALONG THE FLORIDA EAST COAST ASSOCIATED WITH A LARGE HIGH PRESSURE AREA ALONG THE ATLANTIC SEABOARD. LOCALLY HIGHER WINDS HAVE BEEN OBSERVED IN SOME OF THE HEAVIER SHOWERS AND SQUALLS. SEAS WILL CONTINUE TO WORSEN SLOWLY UNDER THE INFLUENCE OF THE EASTERLY WINDS WHICH EXTEND OUT A GREAT DISTANCE OVER THE ATLANTIC OCEAN.

A MODERATE TO STRONG EASTERLY WAVE IS NOW APPROACHING THE SOUTHEASTERN BAHAMAS AND IS ATTENDED BY SHOWERS AND THUNDERSTORMS WITH WINDS NEAR 35 MPH. IT IS MOVING WESTWARD AROUND 15 MPH. VARIOUS OBSERVATIONS INCLUDING AIRCRAFT RECONNAISSANCE INDICATE NO INTENSIFICATION HOWEVER ADDITIONAL FLIGHTS AND LAND BASED RADAR SURVEILLANCE ARE PLANNED TONIGHT AND MONDAY. IT IS EXPECTED THAT THE WEATHER ASSOCIATED WITH THIS WAVE WILL ARRIVE IN THE FLORIDA STRAITS AND OFF THE SOUTHEAST FLORIDA COAST MONDAY AFTERNOON AND NIGHT.

SMALL CRAFT WARNINGS ARE DISPLAYED ALONG THE EAST FLORIDA COAST AND THROUGH THE FLORIDA KEYS MAINLY BECAUSE OF THE SQUALLY CONDITIONS WORSENING SEAS AND THREATENING WEATHER ASSOCIATED WITH THE APPROACHING EASTERLY WAVE. SMALL CRAFT THROUGH THE BAHAMAS AND ALONG THE NORTH CUBAN COAST SHOULD REMAIN IN PORT OR IN PROTECTED WATERS.

ANOTHER BULLETIN WILL BE ISSUED MONDAY MORNING UNLESS CONDITIONS WARRANT AN EARLIER RELEASE.

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 10 AM MONDAY SEPTEMBER 21 1959.

MODERATE TO STRONG NORTHEAST AND EAST WINDS 20 TO OCCASIONALLY 30 MPH CONTINUE OVER MOST OF THE FLORIDA PENINSULA AND THE SURROUNDING WATERS. LOCALLY HIGHER WINDS HAVE BEEN OBSERVED IN SOME OF THE HEAVIER SHOWERS AND THUNDERSTORMS.

HEAVY RAINS CONTINUE ALONG THE FLORIDA SOUTHEAST COAST AND THROUGH THE WESTERN BAHAMAS WITH AMOUNTS EXCEEDING THREE INCHES IN MANY LOCATIONS AND WITH SOME SPOTS TOTALLING ABOVE FIVE INCHES DURING THE LAST 24 HOURS. WHILE THE HEAVIEST AMOUNTS WILL BE RATHER LOCAL THE GENERAL CONDITION WILL REMAIN AND THERE IS NO IMMEDIATE IMPROVEMENT INDICATED.

THE MODERATE TO STRONG EASTERLY WAVE IS APPROACHING THE CENTRAL BAHAMAS AND EXTENDS SOUTHWARD ACROSS THE EXTREME EAST END OF CUBA THIS MORNING. IT IS ATTENDED BY SHOWERS AND THUNDERSTORMS AND WINDS TO NEAR 35 MPH. THE WAVE AND THE ASSOCIATED WEATHER WILL MOVE WESTWARD ABOUT 15 MPH REACHING THE SOUTHEAST FLORIDA COAST FLORIDA STRAITS AND WESTERN CUBA BY TUESDAY MORNING. THE AREA IS BEING WATCHED CLOSELY FOR ANY INTENSIFICATION.

SMALL CRAFT WARNINGS ARE NOW DISPLAYED ALONG THE FLORIDA EAST COAST AND KEYS AND SOUTHWARD FROM CEDAR KEY ON THE WEST COAST. SEAS ARE 4 TO 8 FEET AND WILL POSSIBLY WORSEN THROUGH THE FLORIDA STRAITS. SMALL CRAFT IN THE BAHAMAS AND ALONG THE NORTH CUBAN COAST SHOULD REMAIN IN PORT OR IN PROTECTED WATERS.

ANOTHER BULLETIN WILL BE ISSUED AROUND 5 PM TODAY.

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 5 PM MONDAY SEPTEMBER 21 1959.

THE MODERATE TO STRONG EASTERLY WAVE IS LOCATED THIS AFTERNOON IN THE CENTRAL BAHAMAS AND EXTENDS SOUTHWARD ACROSS EASTERN CUBA. IT IS ATTENDED BY SHOWERS AND SQUALLS AND WINDS TO NEAR 35 MPH. THE WAVE AND THE ASSOCIATED WEATHER WILL CONTINUE TO MOVE WESTWARD NEAR 15 MPH REACHING THE SOUTH-EAST FLORIDA COAST FLORIDA STRAITS AND WESTERN CUBA BY TUESDAY MORNING. AIRCRAFT AND VARIOUS OTHER REPORTS INDICATE NO CHANGE IN THIS WAVE HOWEVER IT WILL BE WATCHED CLOSELY FOR ANY INTENSIFICATION.

THIS SLIGHT IMPROVEMENT IN THE WEATHER OVER FLORIDA THIS AFTERNOON IS TEMPORARY. SOME INCREASE IN WINDS WILL OCCUR AND THERE IS THE POSSIBILITY OF A REOCCURRENCE OF SOME LOCALLY HEAVY AMOUNTS OF RAIN ALONG THE SOUTHEAST FLORIDA COAST AND KEYS ASSOCIATED WITH THE ONCOMING EASTERLY WAVE TUESDAY.

SMALL CRAFT WARNINGS REMAIN DISPLAYED ON THE FLORIDA EAST COAST AND ON THE WEST COAST SOUTH OF CEDAR KEY. SEAS ARE 4 TO 8 FEET AND WILL PROBABLY INCREASE A LITTLE THROUGH THE FLORIDA STRAITS TUESDAY. SMALL CRAFT IN THE BAHAMAS AND ALONG THE NORTH CUBAN COAST SHOULD REMAIN IN PORT OR IN PROTECTED WATERS.

ANOTHER BULLETIN WILL BE ISSUED TUESDAY MORNING UNLESS CONDITIONS WARRANT AN EARLIER RELEASE.

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 1 TROPICAL DEPRESSION GRACIE 1030 AM EST SEPTEMBER 22 1959.

TROPICAL DEPRESSION GRACIE FORMED DURING THE PAST FEW HOURS IN THE EASTERLY WAVE IN THE SOUTH-EASTERN BAHAMAS AND AT 1030 AM EST...1530Z...WAS CENTERED NEAR LATITUDE 22.8N LONGITUDE 73.1W OR 125 MILES SOUTHEAST OF THE ISLAND OF SAN SALVADOR. THE DEPRESSION HAS BEEN DRIFTING SLOWLY ABOUT 7 MPH TOWARDS THE NORTH DURING THE PAST 24 HOURS. HIGHEST WINDS ARE ESTIMATED AT 40 MPH IN SQUALLS NEAR THE CENTER AND WINDS OF 25 TO 35 MPH EXTEND OUT 150 MILES NORTH AND EAST OF THE CENTER.

FUTURE COURSE OF THE DEPRESSION IS RATHER INDEFINITE AS THE UPPER AIR STEERING IS NOT CLEAR CUT AT THIS TIME. PRESENT INDICATIONS ARE THAT IT WILL DRIFT SLOWLY IN A NORTHERLY DIRECTION DURING THE NEXT 12 HOURS AND GRADUALLY INCREASE IN SIZE AND INTENSITY POSSIBLY REACHING TROPICAL STORM FORCE DURING THE DAY.

ALL INTERESTS IN THE BAHAMAS PARTICULARLY TO THE NORTHWEST AND NORTH OF THE CENTER SHOULD REMAIN ON THE ALERT AND TAKE NECESSARY PRECAUTIONS FOR POSSIBLE INTENSIFICATION DURING THE NEXT 24 HOURS AND SMALL CRAFT SHOULD REMAIN IN PROTECTED PLACES.

ALL INTERESTS IN SOUTH FLORIDA SHOULD KEEP IN TOUCH WITH THE LATEST ADVISORIES AND BULLETINS. SMALL CRAFT WARNINGS ARE DISPLAYED ON BOTH FLORIDA COASTS FROM JACKSONVILLE AND CEDAR KEY SOUTHWARD THROUGH THE KEYS.

THE NEXT ADVISORY WILL BE ISSUED AT 5 PM EST TODAY.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 1A TROPICAL STORM GRACIE 1 PM EST SEPTEMBER 22 1959.

GRACIE HAS NOW REACHED TROPICAL STORM INTENSITY AS INDICATED BY RECONNAISSANCE AIRCRAFT. AT 130 PM EST...1830Z...IT WAS CENTERED AT LATITUDE 23.2N LONGITUDE 72.9W OR 115 MILES SOUTHEAST OF THE ISLAND OF SAN SALVADOR IN THE BAHAMAS. THE STORM HAS BEEN MOVING ON A NORTHERLY COURSE TODAY AT 7 MPH. HIGHEST WINDS ARE NOW ESTIMATED 60 MPH IN HIGHER SQUALLS IN THE NORTHEAST SEMICIRCLE. WINDS OF 30 TO 40 MPH EXTEND OUT 150 MILES NORTH AND EAST AND 100 MILES SOUTHWEST OF THE CENTER.

PRESENT INDICATIONS ARE THAT IT WILL CONTINUE TO DRIFT IN A NORTHERLY DIRECTION ABOUT 7 MPH DURING THE NEXT 6 TO 12 HOURS AND GRADUALLY INCREASE IN SIZE AND INTENSITY REACHING HURRICANE INTENSITY DURING THE NEXT FEW HOURS. FUTURE MOVEMENT BEYOND 6 TO 12 HOURS IS STILL INDEFINITE.

ALL INTERESTS IN THE BAHAMAS PARTICULARLY TO THE NORTHWEST OF THE STORM SHOULD REMAIN ON THE ALERT AND KEEP IN CLOSE TOUCH WITH FUTURE ADVICES DUE TO THE UNCERTAINTY OF THE FUTURE PATH OF THE STORM.

ALL INTERESTS IN SOUTH FLORIDA SHOULD KEEP IN TOUCH WITH FUTURE ADVISORIES. SCATTERED SHOWERS ON THE FLORIDA EAST COAST LOCALLY HEAVY ON THE SOUTHEAST COAST ARE A RESULT OF A LARGE HIGH PRESSURE AREA TO THE NORTH AND ARE NOT A RESULT OF GRACIE.

SHIPPING IN THE PATH SHOULD EXERCISE CAUTION. SMALL CRAFT WARNINGS ARE DISPLAYED FROM JACKSONVILLE AND CEDAR KEY SOUTHWARD THROUGH THE FLORIDA KEYS.

NEXT ADVISORY WILL BE ISSUED AT 5 PM EST TODAY.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 2 HURRICANE GRACIE 5 PM EST SEPTEMBER 22 1959.

GRACIE HAS NOW REACHED FULL HURRICANE INTENSITY WITH HIGHEST WINDS OF 100 MPH OVER A SMALL AREA NEAR THE CENTER AS OBSERVED BY RECONNAISSANCE AIRCRAFT THIS AFTERNOON. AT 5 PM EST...2200Z... IT WAS CENTERED AT 23.7N 73.0W OR 100 STATUTE MILES EAST SOUTHEAST OF THE ISLAND OF SAN SALVADORE IN THE BAHAMAS. THE HURRICANE IS MOVING ON A NORTH TO NORTHNORTHWEST COURSE AT 7 MPH. HURRICANE FORCE WINDS EXTEND OUT 75 MILES AND 30 TO 40 MPH WINDS EXTEND 200 MILES IN THE NORTHEASTERN SEMI-CIRCLE AND 150 MILES TO THE SOUTHWEST.

PRESENT INDICATIONS ARE THAT THE HURRICANE WILL TURN TO A MORE NORTHWESTERLY DIRECTION AT ABOUT THE SAME SPEED DURING THE NEXT 12 TO 24 HOURS AND GRADUALLY INCREASE IN SIZE WITH SOME INCREASE IN INTENSITY. THIS TRACK WOULD BRING THE CENTER ABOUT 50 MILES NORTHEAST OF SAN SALVADOR AROUND MIDNIGHT TONIGHT AND NORTHEAST OF ELEUTHERA WEDNESDAY AFTERNOON. ALL INTERESTS IN THE BAHAMAS ALONG THE PROJECTED PATH SHOULD TAKE IMMEDIATE PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST HURRICANE FORCE WINDS AND ABNORMALLY HIGH SEAS. SMALL CRAFT IN THE CENTRAL AND NORTHERN BAHAMAS SHOULD REMAIN IN PROTECTED PLACES.

ALL INTERESTS IN FLORIDA SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES DURING THE NEXT 24 HOURS FOR POSSIBLE WARNINGS ON WEDNESDAY.

SHIPPING IN THE PATH SHOULD EXERCISE EXTREME CAUTION AS THIS IS NOW A SEVERE HURRICANE.

SMALL CRAFT WARNINGS ARE DISPLAYED FROM JACKSONVILLE AND CEDAR KEYS SOUTHWARD THROUGH THE KEYS.

NEXT ADVISORY WILL BE ISSUED AT 11 PM EST.

DAVIS WEATHER BUREAU MIAMI

LOCAL STATEMENT PENSACOLA FLORIDA WEATHER BUREAU SEPTEMBER 22 1959 4:45 PM CST.

FOLLOWING STATEMENT ISSUED LOCALLY WITH ADVISORY 2 HURRICANE GRACIE.

THERE IS NO DANGER TO ANY PART OF THE EXTREME NORTH WEST FLORIDA COAST FROM HURRICANE GRACIE FOR THE NEXT 2 DAYS. IF THE HURRICANE FOLLOWS ITS PRESENT COURSE THERE WILL BE NO DANGER AT ANY TIME.

MIAMI WEATHER BUREAU ADVISORY NUMBER 3 HURRICANE GRACIE 11 PM SEPTEMBER 22 1959.

AT 11 PM EST...0400Z...HURRICANE GRACIE WAS CENTERED NEAR LATITUDE 24.3N LONGITUDE 73.2W OR ABOUT 75 STATUTE MILES EAST NORTHEAST OF THE ISLAND OF SAN SALVADOR IN THE BAHAMA ISLANDS. IT IS MOVING TOWARDS THE NORTH NORTHWEST AT ABOUT 8 MPH. HIGHEST WINDS ARE NEAR 100 MPH IN A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT ABOUT 40 MILES NORTHEAST OF THE CENTER. WINDS OF 30 TO 40 MPH EXTEND OUT 200 MILES NORTHEAST OF THE CENTER AND ABOUT 60 MILES TO THE SOUTHWEST. HOWEVER THERE ARE SOME WINDS OF ABOUT 30 MPH IN A FEW SCATTERED SQUALLS AS MUCH AS 300 MILES NORTH OF THE CENTER.

INDICATIONS ARE THAT THE HURRICANE WILL TURN A LITTLE MORE TOWARDS THE NORTHWEST DURING THE NEXT 12 TO 24 HOURS CONTINUING AT ABOUT 8 MPH. SOME SLIGHT INCREASE IN SIZE AND INTENSITY IS EXPECTED. THIS TRACK WOULD TAKE THE CENTER NORTHEAST OF ELEUTHERA WEDNESDAY AFTERNOON.

ALL INTERESTS IN THE BAHAMAS ALONG THE PROJECTED PATH SHOULD TAKE IMMEDIATE PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST HURRICANE FORCE WINDS AND ABNORMALLY HIGH SEAS.

THE PRESENT RATE OF MOVEMENT WILL NOT BRING ANY DANGEROUS WEATHER TO THE SOUTHEAST COAST OF THE UNITED STATES IN THE NEXT 24 HOURS BUT INTERESTS FROM FLORIDA NORTHWARD TO THE CAROLINAS SHOULD KEEP IN TOUCH WITH ADVISORIES ON WEDNESDAY.

SMALL CRAFT WARNINGS ARE DISPLAYED FROM JACKSONVILLE AND CEDAR KEY SOUTHWARD THROUGH THE FLORIDA KEYS.

THE NEXT ADVISORY WILL BE AT 5 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 4 GRACIE 5 AM SEPTEMBER 23 1959.

HURRICANE GRACIE HAS REMAINED NEARLY STATIONARY DURING THE NIGHT. AT 5 AM EST...1000Z...THE CENTER WAS LOCATED BY AIRCRAFT AT LATITUDE 24.3 NORTH LONGITUDE 73.4 WEST OR ABOUT 70 STATUTE MILES EAST NORTHEAST OF THE ISLAND OF SAN SALVADOR IN THE BAHAMAS.

THERE ARE INDICATIONS THAT THE STORM IS WEAKENING SOME HOWEVER HIGHEST WINDS ARE STILL ESTIMATED NEAR 100 MPH IN A SMALL AREA NEAR THE CENTER WHILE HURRICANE FORCE WINDS EXTEND OUT ABOUT 40 MILES TO THE NORTHEAST. WINDS OF 30 TO 40 MPH EXTEND OUT 200 MILES NORTHEAST OF THE CENTER AND ABOUT 60 MILES TO THE SOUTHWEST. THERE ARE SOME WINDS OF NEAR 30 MPH IN SCATTERED SQUALLS AS MUCH AS 350 MILES NORTH AND WEST OF THE CENTER.

HURRICANE GRACIE IS EXPECTED TO MOVE NORTHWESTWARD ABOUT 5 MPH DURING THE NEXT 12 HOURS AND POSSIBLY A LITTLE FASTER THEREAFTER. THIS TRACK WOULD TAKE THE CENTER NORTHEAST OF ELEUTHERA LATE TODAY. SOME SLIGHT INCREASE IN SIZE IS LIKELY BUT NO INCREASE IN INTENSITY IS INDICATED.

ALL INTERESTS IN THE NORTHERN BAHAMAS ALONG THE PROJECTED PATH SHOULD TAKE PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST HURRICANE FORCE WINDS AND ABNORMALLY HIGH SEAS IN CASE THE STORM TAKES A SOMEWHAT MORE WESTERLY COURSE.

THE PRESENT RATE AND DIRECTION OF MOVEMENT OF HURRICANE GRACIE WILL NOT BRING ANY DANGEROUS WEATHER TO THE SOUTHEAST COAST OF THE UNITED STATES TODAY BUT ALL INTERESTS FROM FLORIDA NORTHWARD TO THE CAROLINAS SHOULD KEEP IN TOUCH WITH LATER ADVISORIES.

BECAUSE OF THE LARGE AREA OF SQUALLS AND 30 MPH WINDS NOT DIRECTLY ASSOCIATED WITH THE STORM SMALL CRAFT WARNINGS REMAIN DISPLAYED FROM JACKSONVILLE AND CEDAR KEY SOUTHWARD THROUGH THE FLORIDA KEYS. SMALL CRAFT ALONG THE GEORGIA AND CAROLINA COASTS SHOULD NOT VENTURE FAR FROM PORT.

SHIPS IN THE PATH OF HURRICANE GRACIE SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE AT 11 AM.

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 5 HURRICANE GRACIE 11 AM EST SEPTEMBER 23 1959.

RECONNAISSANCE AIRCRAFT TODAY INDICATE THAT HURRICANE GRACIE IS CONTINUING ON A NORTHNORTHWEST COURSE AT 7 MPH AND AT 11 AM EST...1600Z...WAS CENTERED AT LATITUDE 25.3N LONGITUDE 73.7W OR 230 STATUTE MILES EAST OF NASSAU BAHAMAS.

HIGHEST WINDS ARE ESTIMATED 100 MPH IN SQUALLS NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 40 MILES IN THE NORTHEASTERN SEMICIRCLE. WINDS OF 30 TO 40 MPH EXTEND 200 MILES NORTH AND EAST AND 75 MILES SOUTHWEST OF THE CENTER.

HURRICANE GRACIE IS EXPECTED TO CONTINUE ON A NORTHNORTHWEST COURSE AT ABOUT 7 MPH DURING THE NEXT 12 TO 24 HOURS. THIS TRACK WOULD KEEP THE CENTER WELL TO THE EAST OF THE BAHAMA ISLANDS. SOME INCREASE IN SIZE IS LIKELY AND NO INCREASE IN INTENSITY IS INDICATED.

THE PRESENT RATE AND DIRECTION OF MOVEMENT OF HURRICANE GRACIE WILL NOT BRING ANY DANGEROUS WEATHER TO THE SOUTHEAST COAST OF THE UNITED STATES TODAY BUT ALL INTERESTS FROM CENTRAL FLORIDA NORTHWARD TO THE CAROLINAS SHOULD KEEP IN TOUCH WITH LATER ADVISORIES.

SMALL CRAFT SHOULD REMAIN IN PORT ALONG THE FLORIDA EAST COAST FROM THE GREATER MIAMI AREA NORTHWARD TO JACKSONVILLE AND SMALL CRAFT ALONG THE GEORGIA AND CAROLINA COASTS SHOULD NOT VENTURE FAR FROM PORT.

SHIPS IN THE PATH OF HURRICANE GRACIE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT ADVISORY WILL BE ISSUED AT 5 PM EST.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 6 HURRICANE GRACIE 5 PM EST SEPTEMBER 23 1959.

REPORTS FROM THE VICINITY OF HURRICANE GRACIE THIS AFTERNOON INDICATE THAT IT IS MOVING ON A NORTHWESTERLY COURSE ABOUT 9 MPH AND AT 5 PM EST...2200Z... WAS CENTERED AT LATITUDE 25.8N LONGITUDE 74.5W OR 190 MILES EAST NORTHEAST OF NASSAU BAHAMAS.

HIGHEST WINDS WERE ESTIMATED BY RECONNAISSANCE AIRCRAFT AT 85 MPH AND HURRICANE FORCE WINDS ARE CONFINED TO A SMALL AREA AROUND THE CENTER. WINDS OF 30 TO 40 MPH EXTEND 200 MILES NORTH AND EAST AND 75 MILES SOUTHWEST OF THE CENTER. THE HURRICANE IS EXPECTED TO MOVE ON A NORTHWEST TO NORTH-NORTHWEST COURSE AT ABOUT 10 MPH DURING THE NEXT 12 TO 24 HOURS. THIS TRACK WOULD BRING THE CENTER ABOUT 75 TO 100 MILES NORTHEAST OF THE ISLAND OF ABACO IN THE BAHAMAS TONIGHT.

THE PRESENT DIRECTION AND RATE OF MOVEMENT WOULD BRING THE HURRICANE CENTER WITHIN ABOUT 250 MILES OF THE EAST CENTRAL COAST OF FLORIDA THURSDAY AFTERNOON. ALL INTERESTS FROM CENTRAL FLORIDA NORTHWARD TO THE CAROLINAS SHOULD REMAIN ON THE ALERT AND KEEP IN CLOSE TOUCH WITH LATER ADVISORIES AND POSSIBLE WARNINGS TONIGHT AND THURSDAY.

SMALL CRAFT SHOULD REMAIN IN PORT ALONG THE FLORIDA EAST COAST FROM THE GREATER MIAMI AREA NORTHWARD TO JACKSONVILLE AND SMALL CRAFT ALONG THE GEORGIA AND CAROLINA COASTS SHOULD NOT VENTURE FAR FROM PORT.

SHIPS IN THE PATH OF HURRICANE GRACIE SHOULD EXERCISE CAUTION.

NEXT ADVISORY WILL BE ISSUED AT 11 PM EST.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 7 HURRICANE GRACIE 11 PM EST SEPTEMBER 23 1959.

RECONNAISSANCE AIRCRAFT PENETRATING THE EYE OF HURRICANE GRACIE THIS EVENING FOUND THAT ITS FORWARD MOVEMENT HAD SLOWED SLIGHTLY. AT 11 PM EST...0400Z...IT WAS CENTERED NEAR LATITUDE 26.0 NORTH LONGITUDE 74.5 WEST OR ABOUT 190 STATUTE MILES EAST NORTHEAST OF NASSAU BAHAMAS. IT WAS MOVING TOWARDS THE NORTHWEST AT ABOUT 7 MPH.

HIGHEST WINDS ARE ESTIMATED 85 MPH AND HURRICANE FORCE WINDS ARE CONFINED TO A SMALL AREA NEAR THE CENTER. WINDS OF 30 TO 40 MPH EXTEND 200 MILES TO THE NORTH AND EAST AND 75 MILES SOUTHWEST OF THE CENTER.

THE HURRICANE IS EXPECTED TO CONTINUE TOWARD THE NORTHWEST AT ABOUT 7 MPH FOR THE NEXT 18 TO 24 HOURS. THIS COURSE WOULD TAKE THE CENTER 75 TO 100 MILES NORTHEAST OF THE ISLAND OF ABACO IN THE BAHAMAS THURSDAY.

WITH THE PRESENT RATHER SLOW RATE OF MOVEMENT THE HURRICANE OFFERS NO SERIOUS THREAT TO THE COASTAL AREAS OF THE UNITED STATES THURSDAY. HOWEVER INTERESTS FROM CENTRAL FLORIDA NORTHWARD TO THE CAROLINAS SHOULD CHECK THE ADVISORIES THURSDAY FOR THE FUTURE COURSE AND SMALL CRAFT SHOULD REMAIN IN PORT FROM THE GREATER MIAMI AREA NORTHWARD TO JACKSONVILLE AND NOT VENTURE FAR FROM PORT ALONG THE GEORGIA AND CAROLINA COASTS.

SHIPS IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED AT 5 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 8 HURRICANE GRACIE 5 AM EST SEPTEMBER 24 1959.

RECONNAISSANCE AIRCRAFT INDICATE THAT HURRICANE GRACIE IS MOVING ON A NORTHWESTERLY COURSE NEAR 9 MPH AND AT 5 AM EST...1000Z...WAS CENTERED NEAR LATITUDE 26.5 NORTH LONGITUDE 75.5 WEST. THIS IS 290 STATUTE MILES EAST OF BOCA RATON FLORIDA AND 160 MILES NORTHEAST OF NASSAU BAHAMAS.

HIGHEST WINDS ARE ESTIMATED AT 85 MPH AND HURRICANE WINDS ARE CONFINED TO A SMALL AREA NEAR THE CENTER. WINDS OF 30 TO 40 MPH EXTEND 200 MILES TO THE NORTH AND EAST AND 75 MILES SOUTHWEST OF THE CENTER.

THE HURRICANE IS EXPECTED TO CONTINUE TOWARDS THE NORTHWEST NEAR 9 MPH DURING THE NEXT 12 HOURS. ANY CHANGE THEREAFTER WILL LIKELY BE SLIGHTLY MORE NORTHERLY. THIS TRACK WILL TAKE THE STORM JUST TO THE NORTHEAST OF GREAT ABACO IN THE BAHAMAS TODAY.

HURRICANE GRACIE OFFERS NO THREAT TO THE COASTAL AREAS OF THE UNITED STATES TODAY HOWEVER ALL INTERESTS FROM CENTRAL FLORIDA NORTHWARD TO THE CAROLINAS SHOULD KEEP IN TOUCH WITH LATER ADVISORIES.

SMALL CRAFT PALM BEACH NORTHWARD ALONG THE FLORIDA GEORGIA AND SOUTH CAROLINA COASTS SHOULD REMAIN IN PORT. SMALL CRAFT ALONG THE NORTH CAROLINA COAST SOUTH OF CAPE HATTERAS SHOULD NOT VENTURE FAR FROM PORT.

SHIPS IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 9 HURRICANE GRACIE 11 AM EST SEPTEMBER 24 1959.

REPORTS FROM THE VICINITY OF HURRICANE GRACIE THIS MORNING INDICATE THAT IT IS CONTINUING ON A NORTHWEST COURSE ABOUT 9 MPH AND AT 11 AM EST...1600Z...WAS CENTERED AT LATITUDE 26.9 N LONGITUDE 76.2 W OR 60 STATUTE MILES NORTHEAST OF THE ISLAND OF GREAT ABACO IN THE BAHAMAS. THIS POSITION IS 240 MILES EAST OF PALM BEACH FLORIDA.

HIGHEST WINDS ARE ESTIMATED 75 MPH IN SQUALLS OVER A SMALL AREA NEAR THE CENTER AND WINDS OF 30 TO 40 MPH EXTEND 150 MILES NORTH AND EAST AND 50 MILES SOUTHWEST OF THE CENTER.

THE HURRICANE IS EXPECTED TO CONTINUE TOWARDS THE NORTHWEST ABOUT 9 MPH DURING THE NEXT 12 HOURS AND ANY CHANGE IN COURSE THEREAFTER WILL LIKELY BE SLIGHTLY MORE NORTHERLY. THIS PROJECTED PATH WILL TAKE THE STORM ABOUT PARALLEL TO AND WELL OFF THE FLORIDA EAST COAST. ALL INTERESTS FROM CENTRAL FLORIDA NORTHWARD TO THE CAROLINAS SHOULD KEEP IN TOUCH WITH LATER ADVISORIES.

SMALL CRAFT FROM PALM BEACH NORTHWARD ALONG THE FLORIDA GEORGIA AND SOUTH CAROLINA COASTS SHOULD REMAIN IN PORT AND SMALL CRAFT ALONG THE NORTH CAROLINA COAST SOUTH OF CAPE HATTERAS SHOULD NOT VENTURE FAR FROM PORT.

SHIPS IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 10 HURRICANE GRACIE 5 PM EST SEPTEMBER 24 1959.

AIRCRAFT RECONNAISSANCE REPORTS FROM THE VICINITY OF HURRICANE GRACIE THIS AFTERNOON INDICATE THAT IT HAS BEEN MOVING SLOWLY AND ON AN ERRATIC COURSE DURING THE PAST FEW HOURS. AT 5 PM EST..2200Z.. IT WAS CENTERED AT LATITUDE 27.1 N LONGITUDE 75.5 W OR 280 STATUTE MILES EAST OF FORT PIERCE FLA. GRACIE IS NOW MOVING IN A NORTHERLY DIRECTION ABOUT 5 MPH.

HIGHEST WINDS ARE ABOUT 75 MPH IN SQUALLS OVER A SMALL AREA NEAR THE CENTER AND WINDS OF 30 TO 40 MPH EXTEND OUTWARD 150 MILES NORTH AND EAST AND 50 MILES SOUTHWEST OF THE CENTER.

THE HURRICANE IS FORECAST TO MOVE ON A NORTHERLY COURSE AT ABOUT THE SAME SPEED OF 5 MPH DURING THE NEXT 12 TO 24 HOURS. THIS PATH WILL KEEP THE STORM ABOUT PARALLEL TO AND WELL OFF THE FLORIDA EAST COAST. ALL INTERESTS FROM NORTH FLORIDA NORTHWARD TO THE CAROLINAS SHOULD KEEP IN TOUCH WITH FUTURE ADVISORIES.

SMALL CRAFT FROM CENTRAL FLORIDA NORTHWARD ALONG THE FLORIDA AND GEORGIA COASTS SHOULD REMAIN IN PORT AND SMALL CRAFT ALONG THE CAROLINA COASTS SOUTH OF CAPE HATTERAS SHOULD NOT VENTURE FAR FROM PORT.

SHIPS IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 11 HURRICANE GRACIE 11 PM EST SEPTEMBER 24 1959.

RECONNAISSANCE AIRCRAFT LOCATED THE CENTER OF HURRICANE GRACIE AT 11 PM EST...0400Z...NEAR LATITUDE 27.5 N LONGITUDE 75.5 W OR ABOUT 290 STATUTE MILES EAST OF VERO BEACH FLORIDA. THE HURRICANE IS MOVING TOWARDS THE NORTH NORTHWEST AT ABOUT 5 MPH.

HIGHEST WINDS ARE ESTIMATED 75 MPH IN A SMALL AREA NEAR THE CENTER AND WINDS OF 30 TO 40 MPH EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST AND 50 MILES TO THE SOUTHWEST OF THE CENTER.

GRACIE IS EXPECTED TO CONTINUE HER SLOW MOVEMENT TOWARDS THE NORTH NORTHWEST AT ABOUT 5 MPH WITH LITTLE CHANGE IN SIZE OR INTENSITY DURING THE NEXT 12 TO 24 HOURS. THE EXPECTED PATH WILL KEEP THE HURRICANE MOVING PARALLEL TO THE FLORIDA EAST COAST AND A CONSIDERABLE DISTANCE OFFSHORE THROUGH THIS PERIOD. ALL INTERESTS FROM NORTH FLORIDA TO THE CAROLINAS SHOULD KEEP IN TOUCH WITH FUTURE ADVISORIES.

SMALL CRAFT FROM CENTRAL FLORIDA NORTHWARD ALONG THE FLORIDA AND GEORGIA COASTS SHOULD REMAIN IN PORT AND SMALL CRAFT ALONG THE CAROLINA COASTS SHOULD NOT VENTURE FAR FROM PORT.

SHIPS IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 12 HURRICANE GRACIE 5 AM EST SEPTEMBER 25 1959.

RECONNAISSANCE AIRCRAFT LOCATED THE CENTER OF HURRICANE GRACIE AT 5 AM EST...1000Z...NEAR LATITUDE 27.9 NORTH LONGITUDE 75.1 WEST OR ABOUT 340 STATUTE MILES EAST OF MELBOURNE FLORIDA. THE HURRICANE IS MOVING IN NORTHERLY DIRECTION 5 MPH.

HIGHEST WINDS ARE ESTIMATED 75 MPH IN A SMALL AREA NEAR THE CENTER. WINDS OF 30 TO 40 MPH EXTEND OUT 300 MILES IN THE NORTHEAST SEMICIRCLE AND 50 MILES TO THE SOUTHWEST OF THE CENTER. THE STORM IS EXPECTED TO INCREASE SLIGHTLY IN SIZE BUT WITH NO CHANGE IN INTENSITY.

GRACIE IS EXPECTED TO CONTINUE ON A SLOW NORTHERLY COURSE OF ABOUT 5 MPH DURING THE NEXT 12 HOURS WITH A LITTLE INCREASE IN FORWARD SPEED THEREAFTER. ALL INTERESTS FROM NORTH FLORIDA TO THE CAROLINAS SHOULD KEEP IN TOUCH WITH FUTURE ADVISORIES.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA COAST AND GEORGIA COAST SHOULD REMAIN IN PORT OR PROTECTED WATERS. SMALL CRAFT ALONG THE CAROLINA COASTS SHOULD NOT VENTURE FAR FROM PORT.

SHIPS IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 13 HURRICANE GRACIE 11 AM EST SEPTEMBER 25 1959.

HURRICANE GRACIE WAS CENTERED AT LATITUDE 28.3 N LONGITUDE 75.0 W OR 325 MILES EAST OF CAPE CANAVERAL FLORIDA AT 11 AM EST...1600Z. THE HURRICANE IS MOVING TOWARDS THE NORTH AT 6 MPH.

HIGHEST WINDS ARE ABOUT 75 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF 30 TO 40 MPH EXTEND OUTWARD ABOUT 200 MILES AROUND THE CENTER.

THE HURRICANE IS EXPECTED TO CONTINUE ON A SLOW NORTHERLY COURSE OF ABOUT 6 MPH DURING THE NEXT 12 TO 24 HOURS AND INCREASE SLIGHTLY IN SIZE BUT WITH NO CHANGE IN INTENSITY.

IN VIEW OF THE LOCATION OF THE HURRICANE WITH RESPECT TO THE CAROLINA COASTS AND THE UNCERTAINTY OF ITS FUTURE COURSE BEYOND THE NEXT 12 TO 24 HOURS ALL INTERESTS ON THE CAROLINA COASTS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVICES OVER THE WEEKEND OR UNTIL IT IS DEFINITELY ESTABLISHED WHETHER THE HURRICANE WILL AFFECT THESE AREAS OR REMAIN AT SEA.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA COAST SHOULD REMAIN IN PORT OR IN PROTECTED WATERS. SMALL CRAFT ALONG THE GEORGIA AND CAROLINA COASTS SHOULD NOT VENTURE FAR FROM PORT.

SHIPS IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 14 HURRICANE GRACIE 5 PM EST SEPTEMBER 25 1959.

RECONNAISSANCE AIRCRAFT AND OTHER REPORTS IN THE VICINITY OF HURRICANE GRACIE INDICATE THAT IT HAS REMAINED ABOUT STATIONARY DURING THE PAST 6 HOURS AND AT 5 PM EST...2200Z...WAS CENTERED AT LATITUDE 28.3 N LONGITUDE 75.0 W OR 325 MILES EAST OF CAPE CANAVERAL FLORIDA.

HIGHEST WINDS ARE ESTIMATED AT 75 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF 30 TO 40 MPH EXTEND OUTWARD ABOUT 200 MILES AROUND THE CENTER.

PRESENT INDICATIONS ARE THAT THE HURRICANE WILL MOVE SLOWLY ON A NORTHERLY COURSE OF ABOUT 5 MPH DURING THE NEXT 12 TO 24 HOURS WITH SOME INCREASE IN SIZE BUT LITTLE CHANGE IN INTENSITY.

IN VIEW OF THE LOCATION OF THE HURRICANE WITH RESPECT TO THE CAROLINA COASTS AND THE UNCERTAINTY OF ITS FUTURE COURSE BEYOND THE NEXT 24 HOURS ALL INTERESTS ON THE CAROLINA COASTS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVICES OVER THE WEEKEND OR UNTIL IT IS DEFINITELY ESTABLISHED WHETHER THE HURRICANE WILL AFFECT THESE AREAS OR REMAIN AT SEA.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA COAST SHOULD REMAIN IN PORT OR IN PROTECTED WATERS. SMALL CRAFT ALONG THE GEORGIA AND CAROLINA COASTS SHOULD NOT VENTURE FAR FROM PORT.

SHIPS IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 15 GRACIE 11 PM EST SEPTEMBER 25 1959.

RECONNAISSANCE REPORTS SHOW THAT HURRICANE GRACIE HAS REMAINED ALMOST STATIONARY FOR THE PAST 6 HOURS. AT 11 PM EST...0400Z...IT WAS CENTERED NEAR LATITUDE 28.0 N LONGITUDE 74.6 W OR ABOUT 350 STATUTE MILES EAST OF CAPE CANAVERAL FLORIDA.

HIGHEST WINDS ARE ESTIMATED 75 MPH NEAR THE CENTER AND WINDS OF 30 TO 40 MPH EXTEND OUTWARD ABOUT 200 MILES IN ALL QUADRANTS.

THE HURRICANE IS EXPECTED TO MOVE VERY SLOWLY TOWARDS THE NORTH AT ABOUT 4 MPH DURING THE NEXT 12 TO 18 HOURS. THERE IS SOME LIKELIHOOD OF A SLIGHT INCREASE IN RATE OF FORWARD MOVEMENT AND A TREND TOWARDS THE NORTH NORTHWEST THEREAFTER. LITTLE CHANGE IS INDICATED IN SIZE OR INTENSITY.

IN VIEW OF THE LOCATION OF THE HURRICANE WITH RESPECT TO THE COAST OF THE CAROLINAS AND THE UNCERTAINTY OF THE COURSE BEYOND THE NEXT 24 HOURS ALL INTERESTS IN COASTAL AREAS OF NORTH AND SOUTH CAROLINA SHOULD KEEP IN CLOSE TOUCH WITH THE ADVISORIES UNTIL IT IS DEFINITELY ESTABLISHED WHETHER THE HURRICANE WILL AFFECT THESE AREAS OR REMAIN AT SEA.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA COAST SHOULD REMAIN IN PORT OR IN PROTECTED WATERS AND SMALL CRAFT ALONG THE GEORGIA AND CAROLINA COASTS SHOULD NOT VENTURE FAR FROM PORT.

SHIPPING SHOULD EXERCISE CAUTION.

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

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 16 GRACIE 5 AM EST SEPTEMBER 26 1959.

HURRICANE GRACIE HAS REMAINED STATIONARY DURING THE NIGHT. AT 5 AM EST...1000Z...IT WAS CENTERED NEAR LATITUDE 27.9 NORTH LONGITUDE 74.5 WEST OR ABOUT 350 STATUTE MILES EAST OF CAPE CANAVERAL FLORIDA.

HIGHEST WINDS ARE ESTIMATED 75 MPH NEAR THE CENTER. WINDS OF 30 TO 40 MPH EXTEND OUTWARD ABOUT 200 MILES IN ALL QUADRANTS.

THE HURRICANE IS EXPECTED TO REMAIN ABOUT STATIONARY DURING THE NEXT 12 HOURS THEN RESUME A NORTHWARD MOVEMENT. LITTLE CHANGE IS INDICATED IN SIZE AND INTENSITY.

IN VIEW OF THE LOCATION OF THE HURRICANE IN RESPECT TO THE COAST ALL INTERESTS ALONG THE CAROLINA COASTS SHOULD KEEP IN CLOSE TOUCH WITH LATER ADVISORIES.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA COAST SHOULD REMAIN IN PORT OR PROTECTED WATERS AND SMALL CRAFT ALONG THE GEORGIA AND CAROLINA COAST SHOULD NOT VENTURE FAR FROM PORT.

SHIPPING SHOULD EXERCISE CAUTION.

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

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 17 TROPICAL STORM GRACIE 11 AM EST SEPTEMBER 26 1959.

RECONNAISSANCE AIRCRAFT DURING THE PAST SEVERAL HOURS INDICATE THAT GRACIE HAS LOST SOME FORCE AND HAS BEEN DRIFTING VERY SLOWLY ON AN EASTERLY COURSE. AT 11 AM EST...1600Z...IT WAS CENTERED NEAR LATITUDE 28.0 NORTH LONGITUDE 73.3 WEST OR 430 MILES EAST OF CAPE CANAVERAL FLORIDA.

HIGHEST WINDS ARE NOW ESTIMATED 70 MPH IN SQUALLS OVER A SMALL AREA AROUND THE CENTER AND WINDS OF 30 TO 40 MPH EXTEND OUTWARD ABOUT 150 MILES IN ALL QUADRANTS.

PRESENT INDICATIONS ARE THAT THE STORM WILL CONTINUE TO MOVE SLOWLY PROBABLY ABOUT 5 MPH IN A DIRECTION BETWEEN NORTH AND NORTHEAST. IT IS POSSIBLE FOR GRACIE TO REGAIN HURRICANE INTENSITY DURING THE NEXT 24 HOURS. LITTLE CHANGE IN SIZE IS INDICATED.

THE PRESENT TREND OF EVENTS TENDS TO LESSEN THE LIKELIHOOD OF THE STORM AFFECTING THE U.S. MAINLAND HOWEVER INTERESTS ALONG THE CAROLINA COASTS SHOULD KEEP IN TOUCH WITH ADVISORIES OVER THE WEEKEND UNTIL IT IS DEFINITELY ESTABLISHED WHETHER THE STORM WILL AFFECT THESE AREAS OR REMAIN WELL AT SEA.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA COAST SHOULD REMAIN IN PORT UNTIL THE SEAS AND WINDS SUBSIDE. SMALL CRAFT ALONG THE GEORGIA AND CAROLINA COASTS SHOULD NOT VENTURE FAR FROM PORT.

SHIPPING SHOULD EXERCISE CAUTION.

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

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 18 TROPICAL STORM GRACIE 5 PM EST SEPTEMBER 26 1959.

AIRCRAFT RECONNAISSANCE AND SURFACE SHIP REPORTS INDICATED THAT TROPICAL STORM GRACIE IS NOW MOVING TOWARDS THE EAST NORTHEAST AT 6 MPH AND AT 5 PM EST...2200Z...WAS CENTERED NEAR LATITUDE 28.2 NORTH LONGITUDE 72.4 WEST OR 485 STATUTE MILES EAST OF CAPE CANAVERAL FLORIDA.

HIGHEST WINDS WERE ESTIMATED BY AIRCRAFT AT 70 MPH IN SQUALLS OVER A SMALL AREA AROUND THE CENTER. WINDS OF 30 TO 40 MPH EXTEND OUTWARD 150 MILES IN ALL DIRECTIONS.

PRESENT INDICATIONS ARE THAT THE STORM WILL MOVE ON A COURSE TOWARDS THE EAST NORTHEAST AT 6 TO 8 MPH FOR THE NEXT 12 TO 24 HOURS. IT IS QUITE LIKELY THAT THE STORM WILL REGAIN HURRICANE INTENSITY DURING THE NEXT FEW HOURS AND THE AREA OF STRONG WINDS EXPAND TO COVER A LARGER AREA AROUND THE CENTER.

THIS TREND CONTINUES TO LESSEN THE LIKELIHOOD OF THE STORM AFFECTING THE U. S. MAINLAND HOWEVER INTERESTS ALONG THE CAROLINA COASTS SHOULD KEEP IN TOUCH WITH ADVISORIES OVER THE WEEKEND OR UNTIL IT IS DEFINITELY ESTABLISHED WHETHER THE STORM WILL AFFECT THESE AREAS OR REMAIN WELL AT SEA.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA COAST SHOULD REMAIN IN PORT UNTIL THE SEAS AND WINDS SUBSIDE. SMALL CRAFT ALONG THE GEORGIA AND CAROLINA COASTS SHOULD NOT VENTURE FAR FROM PORT.

SHIPPING IN THE PROJECTED PATH OF GRACIE SHOULD EXERCISE CAUTION.

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

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 19 HURRICANE GRACIE 11 PM EST SEPTEMBER 26 1959.

AIRCRAFT RECONNAISSANCE THIS EVENING INDICATE THAT GRACIE HAS INTENSIFIED SOME WITH WINDS OF HURRICANE FORCE ENCOUNTERED DURING PENETRATION OF THE STORM. AT 11 PM EST...0400Z...HURRICANE GRACIE WAS CENTERED NEAR LATITUDE 28.4 NORTH LONGITUDE 72.7 WEST OR ABOUT 475 STATUTE MILES EAST OF CAPE CANAVERAL FLORIDA. MOVEMENT CONTINUES SLOW AND ERRATIC BUT IS ESTIMATED TOWARDS THE NORTHEAST AT 4 MPH.

HIGHEST WINDS WERE ESTIMATED AT 80 MPH WITH HURRICANE FORCE WINDS OVER A SMALL AREA NEAR THE CENTER. WINDS OF 30 TO 40 MPH EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 100 MILES TO THE SOUTH.

PRESENT INDICATIONS ARE THAT THE HURRICANE WILL CONTINUE TO DRIFT TOWARDS THE NORTHEAST ABOUT 4 MPH DURING THE NEXT 12 TO 24 HOURS WITH A SLIGHT INCREASE IN BOTH SIZE AND INTENSITY.

PRESENT MOVEMENT CONTINUES TO LESSEN THE LIKELIHOOD OF THE STORM AFFECTING THE U. S. MAINLAND HOWEVER INTERESTS ALONG THE CAROLINA COASTS SHOULD KEEP IN TOUCH WITH ADVISORIES OVER THE WEEKEND OR UNTIL IT IS DEFINITELY ESTABLISHED WHETHER THE STORM WILL AFFECT THESE AREAS OR REMAIN AT SEA.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA COAST SHOULD REMAIN IN PORT UNTIL WIND AND SEAS SUBSIDE. SMALL CRAFT ALONG THE GEORGIA AND CAROLINA COASTS SHOULD NOT VENTURE FAR FROM PORT.

SHIPPING IN THE PROJECTED PATH OF GRACIE SHOULD EXERCISE CAUTION.

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

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 20 HURRICANE GRACIE 5 AM EST SEPTEMBER 27 1959.

HURRICANE GRACIE HAS HAD AN ERRATIC MOVEMENT DURING THE NIGHT BUT REPORTS FOR THE PAST FEW HOURS INDICATE THAT IT NOW IS MOVING ON A WESTERLY COURSE NEAR 8 MPH. RECONNAISSANCE AIRCRAFT RADAR INDICATES THAT THE HURRICANE IS CENTERED AT LATITUDE 28.3 NORTH LONGITUDE 74.0 WEST OR ABOUT 400 STATUTE MILES EAST OF CAPE CANAVERAL FLORIDA.

HIGHEST WINDS ARE ESTIMATED AT 80 MPH WITH HURRICANE WINDS CONFINED TO A SMALL AREA NEAR THE CENTER. WINDS OF 30 TO 40 MPH EXTEND OUT 150 MILES IN THE NORTHERN SEMICIRCLE AND 100 MILES TO THE SOUTH.

GRACIE IS EXPECTED TO MOVE IN A MORE NORTHWESTERLY DIRECTION AND MAINTAIN A FORWARD SPEED OF 8 MPH DURING THE NEXT 12 HOURS. THERE ARE INDICATIONS OF A NORTH NORTHWEST MOVEMENT WITH A LITTLE ACCELERATION THEREAFTER. A SLIGHT INCREASE IN SIZE AND INTENSITY IS EXPECTED.

IN VIEW OF THE PRESENT COURSE AND FORECAST TRACK OF GRACIE IT IS IMPORTANT THAT ALL INTERESTS ALONG THE CAROLINA COASTS KEEP IN CLOSE TOUCH WITH LATER ADVISORIES.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA GEORGIA AND CAROLINA COASTS SHOULD REMAIN IN PROTECTED WATERS AND NOT VENTURE FAR FROM PORT.

SHIPPING IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 21 HURRICANE GRACIE 11 AM EST SEPTEMBER 27 1959.

AIRCRAFT RECONNAISSANCE PENETRATING THE EYE OF HURRICANE GRACIE THIS MORNING FOUND THAT THE HURRICANE IS MOVING TOWARDS THE NORTHWEST AT ABOUT 5 MPH. AT 11 AM EST...1600Z...IT WAS CENTERED AT LATITUDE 28.6 NORTH LONGITUDE 74.3 WEST OR ABOUT 375 MILES EAST OF CAPE CANAVERAL FLORIDA.

HIGHEST WINDS ARE APPROXIMATELY 90 MPH WITH WINDS OF HURRICANE FORCE EXTENDING OUT 60 MILES FROM THE CENTER IN ALL DIRECTIONS EXCEPT SOUTH. WINDS OF 40 MPH EXTEND OUTWARD 200 MILES FROM THE CENTER IN THE NORTHERN SEMICIRCLE AND 100 MILES TO THE SOUTH.

THE HURRICANE IS EXPECTED TO MOVE TOWARDS THE NORTHWEST AT ABOUT 5 MPH FOR THE NEXT 12 HOURS AND INCREASE ITS FORWARD SPEED TO 8 MPH OR MORE TOWARDS THE NORTHWEST TO NORTH NORTHWEST THEREAFTER. LITTLE CHANGE IN SIZE OR INTENSITY IS INDICATED.

IN VIEW OF THE PRESENT AND FORECAST COURSE OF GRACIE IT IS IMPORTANT THAT ALL INTERESTS ALONG THE COAST OF THE CAROLINAS KEEP IN CLOSE TOUCH WITH LATER ADVISORIES.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA GEORGIA AND CAROLINA COASTS SHOULD REMAIN IN PROTECTED WATERS AND NOT VENTURE FAR FROM PORT.

SHIPPING IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 22 HURRICANE GRACIE 5 PM EST SEPTEMBER 27 1959.

RECONNAISSANCE AIRCRAFT FLYING INTO HURRICANE GRACIE INDICATE THAT IT IS STILL MOVING ON A WESTERLY COURSE VERY SLOWLY AT ABOUT 5 MPH. AT 5 PM EST...2200Z...IT WAS CENTERED NEAR LATITUDE 28.3 NORTH LONGITUDE 74.9 WEST OR 330 MILES EAST OF CAPE CANAVERAL FLORIDA.

A CONTINUATION OF THE HURRICANE ON A WEST TO NORTHWEST COURSE AT ABOUT THE SAME SPEED OF 5 MPH DURING THE NEXT 18 HOURS WOULD PLACE THE LEADING EDGE OF THE BAND OF 35 TO 40 MPH WINDS WITHIN 75 TO 100 MILES OF THE NORTHEAST FLORIDA THE GEORGIA AND THE CAROLINA COASTS BY MIDDAY MONDAY. ON THE BASIS OF THIS POSSIBILITY ALL INTERESTS IN THESE AREAS ARE URGED TO KEEP IN CLOSE TOUCH WITH LATER ADVISORIES AND BULLETINS TONIGHT AND MONDAY FOR POSSIBLE DISPLAY OF WARNINGS. THE HURRICANE IS EXPECTED TO CHANGE LITTLE IN SIZE AND INTENSITY.

HIGHEST WINDS WERE ESTIMATED 90 MPH WITH WINDS OF HURRICANE FORCE EXTENDING OUTWARD 60 MILES FROM THE CENTER IN ALL DIRECTIONS EXCEPT SOUTH. WINDS OF 40 MPH EXTEND OUTWARD 200 MILES AROUND THE CENTER IN THE NORTHERN SEMICIRCLE AND 100 MILES TO THE SOUTH.

SMALL CRAFT ALONG THE CENTRAL FLORIDA AND GEORGIA AND CAROLINA COASTS SHOULD REMAIN IN PORT BECAUSE OF GRADUAL INCREASING NORTHEAST WINDS ROUGHENING SEAS AND HEAVY SEA SWELLS.

SHIPPING IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 8 PM EST SEPTEMBER 27 1959.

RECONNAISSANCE AIRCRAFT NOW FLYING IN HURRICANE GRACIE INDICATE THAT SHE IS STILL MOVING ON A WESTERLY COURSE AT ABOUT 5 MPH AND IS LOCATED SOME 325 MILES ABOUT DUE EAST OF CAPE CANAVERAL FLORIDA.

AIRCRAFT THIS AFTERNOON REPORTED A MINIMUM SEA LEVEL PRESSURE OF 981 MILLIBARS OR 28.97 INCHES. HIGHEST WINDS WERE ESTIMATED AT 90 MPH OVER A SMALL AREA AROUND THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUTWARD 60 MILES IN ALL DIRECTIONS AROUND THE CENTER EXCEPT SLIGHTLY LESS VELOCITIES TO THE SOUTH. WINDS OF 40 MPH EXTEND SOME 200 MILES IN THE NORTHERN SEMICIRCLE AND 100 MILES IN THE SOUTHERN SEMICIRCLE.

INDICATIONS ARE THAT THE HURRICANE WILL CONTINUE ON A WEST TO NORTHWEST COURSE AT A SLOW SPEED OF AROUND 5 MPH DURING THE NEXT 12 TO 18 HOURS. THIS COURSE AND SPEED WOULD BRING THE LEADING EDGE OF THE BAND OF STRONG WINDS OF 35 TO 40 MPH WITHIN 75 TO 100 MILES OF THE NORTHEAST FLORIDA THE GEORGIA AND THE CAROLINA COASTS BY MIDDAY MONDAY. IN VIEW OF THIS POSSIBILITY ALL INTERESTS IN THESE AREAS SHOULD KEEP IN CLOSE TOUCH WITH ADVISORIES AND BULLETINS DURING TONIGHT AND MONDAY FOR POSSIBLE DISPLAY OF WARNINGS. THE HURRICANE IS EXPECTED TO MAINTAIN ITS PRESENT INTENSITY AND SIZE.

SMALL CRAFT ALONG THE CENTRAL FLORIDA THE GEORGIA AND CAROLINA COASTS SHOULD REMAIN IN PORT BECAUSE THE WINDS WILL BE SLOWLY INCREASING FROM THE NORTHEAST AND THE SEAS WILL BECOME VERY ROUGH AND WITH HEAVY SEA SWELLS.

THE NEXT ADVISORY WILL BE ISSUED AT 11 PM EST TONIGHT WITH AN INTERMEDIATE BULLETIN AT 2 AM EST MONDAY.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 23 HURRICANE GRACIE 11 PM EST SEPTEMBER 27 1959.

RECONNAISSANCE AIRCRAFT FOLLOWING GRACIE THROUGH PENETRATION AND RADAR INDICATE SHE IS MOVING ON A WEST NORTHWEST COURSE AT ABOUT 7 MPH. AT 11 PM EST...0400Z...THE CENTER WAS NEAR LATITUDE 28.7 NORTH LONGITUDE 75.4 WEST OR ABOUT 315 STATUTE MILES EAST OF CAPE CANAVERAL FLORIDA.

A CONTINUATION OF THE HURRICANE ON A WEST NORTHWEST COURSE AT ABOUT THE SAME SPEED OF 7 MPH DURING THE NEXT 12 HOURS WOULD PLACE THE LEADING EDGE OF THE BAND OF GALE WINDS AT 35 TO 40 MPH WITHIN 75 TO 100 MILES OF THE NORTHEAST FLORIDA THE GEORGIA AND CAROLINA COASTS BY MIDDAY MONDAY. ON THE BASIS OF THIS POSSIBILITY ALL INTERESTS IN THESE AREAS ARE URGED TO KEEP IN CLOSE TOUCH WITH LATER ADVISORIES AND BULLETINS TONIGHT AND FOR POSSIBLE DISPLAY OF WARNINGS MONDAY MORNING. THE HURRICANE IS EXPECTED TO CHANGE LITTLE IN SIZE OR INTENSITY.

HIGHEST WINDS ARE ESTIMATED 90 MPH WITH WINDS OF HURRICANE FORCE EXTENDING 75 STATUTE MILES IN THE NORTHWEST QUADRANT AND 50 MILES IN OTHER QUADRANTS. WINDS OF 40 MPH EXTEND OUTWARD 200 MILES IN THE NORTHERN SEMICIRCLE AND 100 MILES TO THE SOUTH.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA THE GEORGIA AND CAROLINA COASTS SHOULD REMAIN IN PORT BECAUSE OF GRADUAL INCREASING NORTHEAST WINDS ROUGHENING SEAS AND HEAVY SEA SWELLS.

SHIPPING IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 2 AM EST SEPTEMBER 28 1959.

RECONNAISSANCE AIRCRAFT HAVE BEEN OBSERVING HURRICANE GRACIE BY RADAR DURING THE NIGHT AND FIND THAT IT IS CONTINUING ON A COURSE TOWARDS THE WEST NORTHWEST AT ABOUT 7 MPH. AT 2 AM EST IT WAS CENTERED SOME 300 MILES EAST OF CAPE CANAVERAL FLORIDA.

A CONTINUATION OF THIS MOVEMENT WOULD BRING THE HURRICANE CLOSER TO THE COAST WITH THE LEADING EDGE OF THE BAND OF GALE WINDS OF 40 MPH SPREADING TO WITHIN ABOUT 100 MILES OF THE NORTHEAST FLORIDA GEORGIA AND CAROLINA COASTS BY THIS AFTERNOON. THE PRESENT COURSE OF THE HURRICANE MAKES IT IMPORTANT THAT ALL INTERESTS IN THESE AREAS KEEP IN CLOSE TOUCH WITH LATER ADVISORIES AND BULLETINS FOR POSSIBLE DISPLAY OF WARNINGS FOR SPECIFIC AREAS LATER TODAY.

INTENSITY REMAINS THE SAME WITH HIGHEST WINDS ESTIMATED 90 MPH AND HURRICANE FORCE WINDS EXTENDING OUT 75 MILES IN THE NORTHWEST QUADRANT AND 50 MILES OUT FROM THE CENTER IN OTHER DIRECTIONS. GALE WINDS OF 40 MPH EXTEND OUT 200 MILES TO THE NORTH AND 100 MILES TO THE SOUTH.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA GEORGIA AND CAROLINA COASTS SHOULD REMAIN IN PORT BECAUSE OF GRADUALLY INCREASING NORTHEAST WINDS ROUGHENING SEAS AND HEAVY SEA SWELLS.

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

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 24 GRACIE 5 AM EST SEPTEMBER 28 1959.

RADAR REPORTS FROM RECONNAISSANCE AIRCRAFT INDICATE THAT AT 5 AM EST...1000Z...HURRICANE GRACIE WAS CENTERED NEAR LATITUDE 28.6 NORTH LONGITUDE 75.5 WEST OR APPROXIMATELY 300 STATUTE MILES EAST OF CAPE CANAVERAL FLORIDA MOVING TOWARDS THE WEST NORTHWEST AT ABOUT 5 MPH.

A CONTINUATION OF THIS MOVEMENT WOULD BRING THE HURRICANE NEARER TO THE COASTLINE WITH THE LEADING EDGE OF GALE WINDS OF 40 MPH OR HIGHER SPREADING TO WITHIN ABOUT 100 MILES OF THE NORTHEAST FLORIDA GEORGIA AND CAROLINA COASTS THIS AFTERNOON. THE PRESENT COURSE MAKES IT IMPORTANT THAT ALL INTERESTS IN THESE AREAS KEEP IN CLOSE TOUCH WITH ALL ADVISORIES AND BULLETINS FOR POSSIBLE DISPLAY OF WARNINGS LATER TODAY FOR SPECIFIC AREAS.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA GEORGIA AND CAROLINA COASTS SHOULD REMAIN IN PORT OR IN PROTECTED WATERS BECAUSE OF GRADUALLY INCREASING NORTHEAST WINDS ROUGHENING SEAS AND HEAVY SWELLS.

THE INTENSITY OF THE HURRICANE REMAINS ABOUT THE SAME WITH HIGHEST WINDS ESTIMATED 90 MPH. HURRICANE FORCE WINDS EXTEND OUT 75 MILES TO THE NORTHWEST OF THE CENTER AND OUTWARD 50 MILES IN OTHER DIRECTIONS. GALE WINDS OF 40 MPH EXTEND OUT 200 MILES IN THE NORTHERN SEMICIRCLE AND 125 MILES TO THE SOUTH.

MOVEMENT DURING THE NEXT 12 TO 18 HOURS IS EXPECTED TO CONTINUE TOWARDS THE WEST NORTHWEST AT ABOUT 5 MPH. LITTLE CHANGE IN INTENSITY OR SIZE IS INDICATED.

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

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 8 AM EST SEPTEMBER 28 1959.

HURRICANE GRACIE CONTINUES HER MOVEMENT TOWARDS THE WEST NORTHWEST AT ABOUT 5 MPH THIS MORNING AND AT 8 AM EST WAS CENTERED APPROXIMATELY 300 MILES SLIGHTLY NORTH OF EAST OF CAPE CANAVERAL FLORIDA.

IN VIEW OF THE POSITION AND PRESENT MOVEMENT OF THE HURRICANE ALL INTERESTS IN COASTAL AREAS FROM NORTHEAST FLORIDA TO THE CAROLINAS SHOULD KEEP IN CLOSE TOUCH WITH ALL ADVISORIES AND BULLETINS FOR POSSIBLE DISPLAY OF WARNINGS LATER TODAY.

THE MOVEMENT OF GRACIE HAS BEEN RATHER SLOW AND IT HAS STILL NOT COME UNDER THE INFLUENCE OF ANY STRONG CONSISTENT STEERING CURRENTS. HOWEVER IF THE PRESENT INDICATION OF CONTINUED MOVEMENT TOWARDS THE WESTNORTHWEST AT ABOUT 5 MPH IS CONFIRMED THE WINDS ASSOCIATED WITH THE HURRICANE WILL CONTINUE TO SPREAD TOWARDS COASTAL AREAS OF NORTHEAST FLORIDA GEORGIA AND THE CAROLINAS. IT IS LIKELY THAT WARNINGS WILL BE ISSUED FOR SPECIFIC PORTIONS OF THIS AREA LATER TODAY.

SMALL CRAFT FROM NORTHEAST FLORIDA TO THE CAROLINAS SHOULD REMAIN IN PORT. NORTHEASTERLY WINDS WILL BE INCREASING AND SEAS BECOMING ROUGH.

INTENSITY OF THE HURRICANE REMAINS THE SAME WITH HIGHEST WINDS 90 MPH NEAR THE CENTER AND WINDS OF HURRICANE FORCE OUT 75 MILES TO THE NORTHWEST OF THE CENTER AND OUTWARD 50 MILES IN OTHER DIRECTIONS. WINDS OF 40 MPH OR HIGHER EXTEND OUTWARD 200 MILES IN THE NORTHERN SEMICIRCLE AND 125 MILES TO THE SOUTH OF THE CENTER.

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

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 25 HURRICANE GRACIE 11 AM EST SEPTEMBER 28 1959.

A HURRICANE WATCH IS ANNOUNCED AT 11 AM EST TODAY FOR THE AREA FROM SAVANNAH GEORGIA TO WILMINGTON NORTH CAROLINA. PEOPLE IN THIS AREA SHOULD PLAN PRECAUTIONS AND SAFEGUARDS NOW AND KEEP IN CLOSE TOUCH WITH ADVISORIES AND BULLETINS DURING TODAY AND TONIGHT IN CASE THE HURRICANE WATCH IS CHANGED TO HURRICANE WARNINGS.

HOIST GALE WARNINGS 11 AM EST TODAY FROM DAYTONA BEACH FLORIDA NORTHWARD ALONG THE GEORGIA AND SOUTH CAROLINA COASTS TO MOREHEAD CITY NORTH CAROLINA. WINDS WILL BE GRADUALLY INCREASING AND REACH GALE FORCE DURING TONIGHT.

SMALL CRAFT ALONG THE NORTHEAST FLORIDA COAST AND NORTHWARD TO MOREHEAD CITY NORTH CAROLINA SHOULD REMAIN IN PORT.

AT 11 AM EST...1600Z...HURRICANE GRACIE WAS LOCATED BY RECONNAISSANCE AIRCRAFT AND CENTERED AT LATITUDE 29.1 NORTH LONGITUDE 76.5 WEST OR 280 STATUTE MILES EAST OF DAYTONA BEACH FLORIDA AND 310 STATUTE MILES SOUTHEAST OF CHARLESTON SOUTH CAROLINA. SHE IS MOVING TOWARDS THE WEST NORTHWEST AT ABOUT 6 MPH.

THE INTENSITY OF THE HURRICANE REMAINS ABOUT THE SAME WITH HIGHEST WINDS ESTIMATED 90 MPH. HURRICANE FORCE WINDS EXTEND OUT 75 MILES IN THE NORTHWESTERN SEMICIRCLE AND 50 MILES IN OTHER DIRECTIONS. GALE FORCE WINDS OF 40 MPH EXTEND OUT ABOUT 200 MILES IN THE NORTHERN SEMICIRCLE AND 125 MILES TO THE SOUTH. THE LOWEST SEA LEVEL PRESSURE WAS 979 MILLIBARS OR 28.91 INCHES.

MOVEMENT DURING THE NEXT 12 TO 24 HOURS IS EXPECTED TO BE IN THE GENERAL NORTHWESTERLY DIRECTION AT ABOUT THE SAME SPEED OF 6 MPH WITH LITTLE CHANGE IN SIZE OR INTENSITY.

SEAS AND UNPROTECTED WATERS ALONG THE COAST FROM MOREHEAD CITY SOUTHWARD ALONG THE UPPER FLORIDA COAST WILL GRADUALLY ROUGHEN TODAY AND TONIGHT WITH TIDES BECOMING 1 TO 2 FEET ABOVE NORMAL IN MANY PLACES.

SHIPPING IN THE PATH OF THIS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

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

DAVIS WEATHER BUREAU MIAMI

LOCAL STATEMENT CHARLESTON SOUTH CAROLINA HURRICANE GRACIE 11:15 AM EST SEPTEMBER 28 1959.

HURRICANE GRACIE APPEARS THIS MORNING TO BE SHIFTING TO A SLIGHTLY MORE NORTHERLY COURSE AND AT THE PRESENT TIME THE MOST VULNERABLE AREA SEEMS TO BE THE COAST BETWEEN WILMINGTON NORTH CAROLINA AND SAVANNAH GEORGIA. ALL COASTAL RESIDENTS OF THIS AREA SHOULD BE ALERT FOR FURTHER ADVISORIES DURING THE NEXT 24 TO 36 HOURS.

CUMMINGS WEATHER BUREAU OFFICE CHARLESTON SOUTH CAROLINA

LOCAL STATEMENT COLUMBIA SOUTH CAROLINA HURRICANE GRACIE 11:15 AM EST SEPTEMBER 28 1959.

THE FOLLOWING STATEMENT HAS BEEN ISSUED TO CENTRAL SOUTH CAROLINA NEWS SERVICES. A HURRICANE WATCH IS NOW IN EFFECT ALONG THE SOUTH CAROLINA COAST. MIAMI WEATHER BUREAU ADVISORY NUMBER 25 ANNOUNCED AT 11 AM TODAY THAT A HURRICANE WATCH WAS IN EFFECT FROM SAVANNAH GA NORTHWARD ALONG THE SOUTH CAROLINA COAST TO WILMINGTON NC AND THAT PEOPLE IN THIS AREA SHOULD PLAN PRECAUTIONS AND SAFEGUARDS NOW AND KEEP IN CLOSE TOUCH WITH ADVISORIES AND BULLETINS DURING TODAY AND TONIGHT IN CASE THE HURRICANE WATCH IS CHANGED TO HURRICANE WARNINGS.

WINDS ON THE LAKES IN CENTRAL SC AND LAKE MARION ARE MODERATE NORTHEAST AND WILL STRENGTHEN SOMEWHAT THIS AFTERNOON. THE WINDS ON LAKE MARION WILL BECOME MODERATE TO FRESH NORTHEASTERLY OCCASIONALLY HIGHER IN GUSTS THIS AFTERNOON. OPEN WATER BOATING ON LAKE MARION TUESDAY NOT ADVISED DUE TO POSSIBLE INCREASE IN WIND.

FURVIS WEATHER BUREAU AIRPORT STATION COLUMBIA SOUTH CAROLINA

MIAMI WEATHER BUREAU ADVISORY NUMBER 25A HURRICANE GRACIE 2 PM EST SEPTEMBER 28 1959.

HURRICANE EMERGENCY WARNING 2 PM EST MONDAY SEPTEMBER 28 1959 SAVANNAH GEORGIA TO WILMINGTON NC. HURRICANE GRACIE IS NOW CENTERED ABOUT 230 STATUTE MILES EAST OF DAYTONA BEACH FLORIDA AND 275 MILES SOUTHEAST OF CHARLESTON SC AND HAS PICKED UP IN FORWARD SPEED TO ABOUT 12 MPH DURING THE PAST FEW HOURS. SAFETY PRECAUTIONS SHOULD BE STARTED IMMEDIATELY AND COMPLETED BY EARLY TONIGHT. STORM TIDES AND HIGH SEAS WILL FLOOD COASTAL LANDS FROM WILMINGTON TO THE SAVANNAH AREA PARTICULARLY FROM THE MYRTLE BEACH GEORGETOWN AREA TO SAVANNAH TO HEIGHTS OF 5 TO 7 FEET ABOVE LEVELS NORMALLY REACHED BY TIDES FOR THIS DATE. TIDES MAY BE EVEN HIGHER IN SOME LOCAL AREAS.

WINDS WILL BE GRADUALLY INCREASING ALL ALONG THE COAST FROM THE NORTH CAROLINA CAPES TO NORTHEAST FLORIDA DURING THIS AFTERNOON AND TONIGHT AS THE HURRICANE APPROACHES THE COAST. PRESENT INDICATIONS ARE THAT THE LEADING EDGE OF THE GALE FORCE WINDS WILL BE REACHING THE COAST EARLY TONIGHT AND THAT THE CENTER OF THE HURRICANE WILL REACH THE SOUTH CAROLINA COAST IN THE CHARLESTON SAVANNAH AREA ABOUT MIDDAY TUESDAY. PEOPLE WITHIN REACH OF THE FORECAST TIDES AND SEA FLOODS SHOULD EVACUATE IMMEDIATELY BEFORE RISING WATERS CUT OFF THEIR ESCAPE ROUTES. THIS IS AN EMERGENCY WARNING. - REPEAT EMERGENCY WARNING - FROM WILMINGTON TO SAVANNAH. GALE WARNINGS ARE DISPLAYED SOUTH OF SAVANNAH TO DAYTONA BEACH FLORIDA AND NORTH OF WILMINGTON TO MOREHEAD CITY NC.

SMALL CRAFT SOUTH OF CAPE HATTERAS AND SOUTHWARD ALONG THE NORTHEAST FLORIDA COAST SHOULD REMAIN IN PORT.

AT 2 PM EST...1900Z...RECONNAISSANCE AIRCRAFT INDICATE THAT GRACIE HAS INCREASED IN FORWARD SPEED AND IS NOW MOVING TOWARDS THE WESTNORTHWEST TO NORTHWEST AT A SPEED OF 12 MPH AND WAS CENTERED AT LATITUDE 29.5 NORTH LONGITUDE 77.2 WEST OR 275 MILES SOUTHEAST OF CHARLESTON SC.

AIRCRAFT REPORTS INDICATE THE HURRICANE HAS INTENSIFIED SOME TODAY AND HIGHEST WINDS ARE NOW ESTIMATED 105 MPH AND HURRICANE WINDS EXTEND OUTWARD 100 MILES IN THE NORTHWEST SEMICIRCLE AND 50 MILES TO THE SOUTHEAST. GALE FORCE WINDS OF 40 MPH EXTEND OUT ABOUT 200 MILES IN THE NORTHERN SEMI-CIRCLE AND 125 MILES TO THE SOUTH. THE LOWEST SEA LEVEL PRESSURE WAS 979 MILLIBARS OR 28.91 INCHES. THE HURRICANE MAY INTENSIFY SOME MORE BEFORE MAKING LANDFALL.

SEAS AND UNPROTECTED WATERS ALONG THE COAST IN THE AREA OF GALE WARNING DISPLAY WILL STEADILY ROUGHEN TODAY AND TONIGHT AND SEAS WILL BECOME DANGEROUSLY ROUGH AND HIGH DURING TONIGHT AND TUESDAY. TIDES WILL BE GRADUALLY INCREASING DURING THIS AFTERNOON AND TONIGHT AND RISE VERY RAPIDLY WITH THE APPROACH OF THE HURRICANE CENTER ON THE SOUTH CAROLINA COAST ON TUESDAY.

SHIPPING IN THE PATH OF THIS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE HURRICANE WILL BE UNDER CONSTANT SURVEILLANCE OF RECONNAISSANCE AIRCRAFT UNTIL IT MOVES INLAND ON TUESDAY. THE NEXT REGULAR ADVISORY WILL BE AT 5 PM EST TODAY WITH INTERMEDIATE BULLETINS AT 7 PM AND 9 PM EST.

DAVIS WEATHER BUREAU MIAMI

LOCAL STATEMENT BY WEATHER BUREAU OFFICE WILMINGTON NC HURRICANE GRACIE 3 PM EST SEPTEMBER 28 1959.

WILMINGTON WEATHER BUREAU STATEMENT ADDED TO ADVISORY NUMBER 25A HURRICANE GRACIE.

THE NORTH CAROLINA HIGHWAY PATROL AND THE SHERIFFS OFFICE OF BRUNSWICK COUNTY HAVE BEEN REQUESTED TO NOTIFY ALL RESIDENTS OF THE BEACH AREAS FROM SOUTHPORT NORTH CAROLINA TO LITTLE RIVER OF THE THREAT FROM HURRICANE GRACIE. ALL RESIDENTS ON AND ALONG THE COAST SHOULD TAKE SAFETY PRECAUTIONS IMMEDIATELY AND COMPLETE SUCH NECESSARY ACTION BEFORE NIGHTFALL. THE PRESENT COURSE OF THE HURRICANE WOULD PRODUCE TIDES OF 5 FEET OR MORE ABOVE NORMAL ON THE BEACHES FROM SOUTHPORT TO LITTLE RIVER LATE TONIGHT AND AGAIN TOMORROW AFTERNOON. NORMAL HIGH TIDE ALONG THIS PORTION OF THE COAST OCCURS BETWEEN 4 AND 5 AM TOMORROW MORNING AND AGAIN TOMORROW AFTERNOON. YOU MUST KEEP POSTED ON THE VERY LATEST INFORMATION ON HURRICANE GRACIE AND BE PREPARED FOR IMMEDIATE EVACUATION. LISTEN TO YOUR RADIO OR TV STATION.

DUKE WEATHER BUREAU WILMINGTON NORTH CAROLINA

MIAMI WEATHER BUREAU ADVISORY NUMBER 26 HURRICANE GRACIE 5 PM EST SEPTEMBER 28 1959.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM SAVANNAH GA. TO WILMINGTON N.C. AND GALE WARNINGS ELSEWHERE FROM MOREHEAD CITY N.C. TO DAYTONA BEACH FLA. HURRICANE GRACIE HAS BEEN INTENSIFYING THROUGHOUT THE DAY AND NOW IS AN EXTREMELY DANGEROUS HURRICANE. ALL SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION BEFORE MIDNIGHT TONIGHT. STORM TIDES AND HIGH SEAS WILL FLOOD COASTAL LANDS FROM WILMINGTON TO THE BRUNSWICK AREA PARTICULARLY FROM THE MYRTLE BEACH GEORGETOWN AREA TO SAVANNAH TO HEIGHTS OF 8 TO 11 FEET OR MORE ABOVE LEVELS NORMALLY REACHED BY TIDES FOR THIS DATE. ALL PERSONS WITHIN REACH OF THESE TIDES SHOULD EVACUATE IMMEDIATELY BEFORE ESCAPE IS CUT OFF BY RISING WATERS.

THE WINDS WILL BE GRADUALLY INCREASING AND THE SEAS WILL BECOME DANGEROUSLY ROUGH AND HIGH ALONG THE COAST FROM THE NORTH CAROLINA CAPES TO NORTHEAST FLORIDA DURING THIS AFTERNOON AND TONIGHT AS THE HURRICANE APPROACHES THE COAST. PRESENT INDICATIONS ARE THAT THE LEADING EDGE OF THE GALE FORCE WINDS WILL REACH THE COAST EARLY TONIGHT AND THAT THE CENTER OF THE HURRICANE WILL REACH THE COAST IN THE CHARLESTON/SAVANNAH AREA TUESDAY FORENOON.

THIS IS AN EMERGENCY WARNING REPEAT EMERGENCY WARNING FROM WILMINGTON N.C. TO SAVANNAH GA.

SMALL CRAFT IN ALL AREAS SOUTH OF CAPE HATTERAS N.C. TO STUART FLA. SHOULD REMAIN IN PORT. SHIPPING IN THE PATH OF THIS DANGEROUS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

AT 5 PM EST...2200Z...RECONNAISSANCE AIRCRAFT LOCATED HURRICANE GRACIE AT LATITUDE 30.0 N LONGITUDE 78.0 W OR 230 STATUTE MILES SOUTHEAST OF CHARLESTON S.C. MOVING IN A DIRECTION BETWEEN WEST NORTHWEST AND NORTHWEST AT 12 MPH. AIRCRAFT REPORTS INDICATE THE HIGHEST WINDS HAVE NOW REACHED ABOUT 125 MPH AND HURRICANE FORCE WINDS EXTEND OUTWARD 100 MILES IN THE NORTHWEST SEMICIRCLE AND 50 MILES TO THE SOUTHEAST. GALE FORCE WINDS OF 40 MPH EXTEND ABOUT 200 MILES IN THE NORTHWEST SEMICIRCLE AND 125 MILES TO THE SOUTHEAST.

IT IS EMPHASIZED THAT HURRICANE GRACIE HAS GROWN INTO AN EXTREMELY DANGEROUS HURRICANE AND ALL ISLANDS BEACHES AND WATERFRONT AREAS MUST BE COMPLETELY EVACUATED IF LOSS OF LIFE IS TO BE AVOIDED. ESCAPE ROUTES WILL BE COVERED BY WATER DURING TONIGHT AND MOST RAPID RISE OF THE STORM TIDE WILL OCCUR AS THE HURRICANE CENTER APPROACHES TONIGHT AND TUESDAY MORNING.

HEAVY RAINS WILL BEGIN ALONG THE CAROLINA COASTS TONIGHT AND SPREAD TO THE INTERIOR TUESDAY.

THE NEXT REGULAR ADVISORY WILL BE AT 11 PM EST WITH INTERMEDIATE BULLETINS AT 7 PM AND 9 PM EST. INDIVIDUALS IN THE AFFECTED AREA SHOULD WHERE POSSIBLE NOTE THE LOWEST BAROMETER READINGS AND HIGHEST TIDE AND TIME OF OCCURRENCE AS THE STORM PASSES.

DAVIS WEATHER BUREAU MIAMI

LOCAL STATEMENT WEATHER BUREAU CHARLESTON SOUTH CAROLINA HURRICANE GRACIE

SPECIAL STATEMENT FOR PRESS RADIO AND TELEVISION ON HURRICANE GRACIE.

HURRICANE GRACIE HAS GROWN INTO AN EXTREMELY DANGEROUS HURRICANE AND ISLAND BEACHES AND WATERFRONT AREAS MUST BE COMPLETELY EVACUATED ALL ALONG THE SOUTH CAROLINA COAST IF LOSS OF LIFE IS TO BE AVOIDED.

THE GREATEST DANGER WILL BE NEAR AND NORTHWARD OF THE CENTER WHERE TIDES OF NEAR 12 FEET ABOVE MEAN LOW WATER AND WINDS UP TO 125 MILES PER HOUR ARE EXPECTED SOMETIME BETWEEN DAYLIGHT AND NOON TUESDAY.

J. A. CUMMINGS WEATHER BUREAU OFFICE CHARLESTON SOUTH CAROLINA

LOCAL STATEMENT WEATHER BUREAU JACKSONVILLE FLORIDA HURRICANE GRACIE 6 PM EST SEPTEMBER 28 1959.

HURRICANE WARNINGS DUE HURRICANE GRACIE HAVE BEEN HOISTED FROM SAVANNAH TO WILMINGTON. A DETAILED ADVISORY HAS BEEN ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM. THIS TROPICAL STORM WILL PASS CLOSE ENOUGH TO JACKSONVILLE DURING THE NIGHT THAT WE WILL GET GUSTY WINDS AND POSSIBLY SOME HEAVY SHOWERS. WE ESTIMATE THE HIGHEST WINDS INLAND HERE AT JACKSONVILLE TO BE 40 MPH AND ALONG THE COAST UP TO 50 MPH. WHILE JACKSONVILLE DOES NOT APPEAR TO BE IN THE DIRECT PATH OF THIS STORM THE FRINGE EFFECTS WILL BE FELT AS IT MOVES OFF SHORE PAST JACKSONVILLE. PRUDENCE SHOULD REQUIRE THAT PRECAUTIONS BE TAKEN TO PROTECT BOATS AND STORE INSIDE HOUSEHOLD ITEMS OR PROPERTY LIKELY TO BE BLOWN ABOUT OR DAMAGED BY WIND.

RHOTEN WEATHER BUREAU JACKSONVILLE FLORIDA

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 7 PM EST
SEPTEMBER 28 1959.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM SAVANNAH GA TO WILMINGTON NC AND GALE WARNINGS ELSEWHERE FROM MOREHEAD CITY NC TO DAYTONA BEACH FLA. THIS IS AN EXTREMELY DANGEROUS HURRICANE AND ALL SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION BEFORE MIDNIGHT TONIGHT IF LOSS OF LIFE IS TO BE AVOIDED AND DESTRUCTION OF PROPERTY KEPT TO A MINIMUM. HIGH SEAS AND STORM TIDES OF 8 TO 11 FEET OR MORE ABOVE NORMAL WILL FLOOD COASTAL LANDS FROM WILMINGTON TO BRUNSWICK GA. ALL PERSONS WITHIN REACH OF THESE TIDES SHOULD EVACUATE IMMEDIATELY BEFORE ESCAPE IS CUT OFF BY RISING WATERS. SMALL CRAFT FROM CAPE HATTERAS TO STUART FLA SHOULD REMAIN IN PORT.

SEVERE HURRICANE GRACIE CONTINUES ON A WEST NORTHWEST TO NORTHWEST COURSE AT 12 MPH AND AT 7 PM EST WAS CENTERED ABOUT 205 STATUTE MILES SOUTHEAST OF CHARLESTON SC. THE LEADING EDGE OF THE GALE WINDS ARE ONLY A VERY SHORT DISTANCE OFFSHORE. DAYTONA BEACH HAS REPORTED GUSTS TO 35 MPH WITH ROUGH SEAS AND TIDES 2 FEET ABOVE NORMAL. A SHIP 50 MILES OFF SAVANNAH IS REPORTING 40 MPH WINDS AND SQUALLY WEATHER.

IT IS EMPHASIZED THAT GRACIE HAS GROWN TO AN EXTREMELY DANGEROUS HURRICANE WITH WINDS UP TO 125 MPH AND WITH HURRICANE FORCE WINDS EXTENDING OUT 50 TO 100 MILES FROM THE CENTER.

RAINS ARE BEGINNING ALONG THE COAST AND HEAVY RAINS AND SQUALLS WILL BEGIN ALONG THE CAROLINA COASTS TONIGHT AND SPREAD TO THE INTERIOR TUESDAY.

ANOTHER BULLETIN WILL BE ISSUED AT 9 PM EST WITH THE REGULAR ADVISORY AT 11 PM EST. INDIVIDUALS IN THE AFFECTED AREA SHOULD WHERE POSSIBLE NOTE THE LOWEST BAROMETER READINGS AND HIGHEST TIDE AND TIME OF OCCURRENCE AS THE STORM PASSES.

SUGG WEATHER BUREAU MIAMI

LOCAL STATEMENT WEATHER BUREAU OFFICE JACKSONVILLE FLORIDA HURRICANE GRACIE 830 PM EST SEPTEMBER 28 1959.

HURRICANE GRACIE WARNINGS CONTINUE DISPLAYED FROM SAVANNAH GA TO WILMINGTON NC. PRESENT INDICATIONS ARE THAT JACKSONVILLE WILL RECEIVE ONLY FRINGE EFFECTS FROM THIS STORM. OUR ESTIMATE OF WIND VELOCITIES IS 40 MPH INLAND AND 50 MPH ALONG THE COAST WITH MOST PROBABLE TIME OF OCCURRENCE DURING THE MORNING HOURS BETWEEN MIDNIGHT AND DAYBREAK. WE DO NOT EXPECT UNUSUALLY HIGH TIDES. OUR CURRENT ESTIMATE IS FOR TIDES NOT MORE THAN 2 FEET ABOVE NORMAL.

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 9 PM EST SEPTEMBER 28 1959.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM SAVANNAH GA TO WILMINGTON NC AND GALE WARNINGS ELSEWHERE FROM MOREHEAD CITY NC TO DAYTONA BEACH FLA.

GRACIE IS AN EXTREMELY DANGEROUS HURRICANE AND ALL SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION BEFORE MIDNIGHT TONIGHT IF LOSS OF LIFE IS TO BE AVOIDED AND DESTRUCTION OF PROPERTY KEPT TO A MINIMUM. HIGH SEAS AND STORM TIDES OF 8 TO 11 FEET OR MORE ABOVE NORMAL WILL FLOOD COASTAL LANDS FROM WILMINGTON TO BRUNSWICK GA. ALL PERSONS WITHIN REACH OF THESE TIDES SHOULD EVACUATE IMMEDIATELY BEFORE ESCAPE IS CUT OFF BY RISING WATERS. SMALL CRAFT FROM CAPE HATTERAS TO STUART FLA SHOULD REMAIN IN PORT.

SEVERE HURRICANE GRACIE CONTINUES ON A WEST NORTHWEST TO NORTHWEST COURSE AT 12 MPH AND AT 9 PM EST WAS CENTERED ABOUT 195 STATUTE MILES SOUTHEAST OF CHARLESTON SC. THE LEADING EDGE OF THE GALE WINDS ARE ONLY A VERY SHORT DISTANCE OFF SHORE.

WINDS ARE INCREASING AND RAIN SQUALLS HAVE BEGUN ALONG THE CAROLINA COASTS. EDISTO BEACH NEAR CHARLESTON IS REPORTING 6 FT. BREAKING WAVES.

THE HEAVY RAINS AND SQUALLS WILL SPREAD TO THE INTERIOR OF THE CAROLINAS TONIGHT AND TUESDAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST. INDIVIDUALS IN THE AFFECTED AREA SHOULD WHERE POSSIBLE NOTE THE LOWEST BAROMETER READINGS AND HIGHEST TIDES AND TIME OF OCCURRENCE AS THE STORM PASSES.

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 27 HURRICANE GRACIE 11 PM EST SEPTEMBER 28 1959.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM SAVANNAH GA TO WILMINGTON NC AND GALE WARNINGS ELSEWHERE FROM MOREHEAD CITY NC TO DAYTONA BEACH FLA. HURRICANE GRACIE IS AN EXTREMELY DANGEROUS HURRICANE. ALL SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IMMEDIATELY. STORM TIDES AND HIGH SEAS WILL FLOOD COASTAL LANDS FROM WILMINGTON TO BRUNSWICK GA PARTICULARLY FROM MYRTLE BEACH TO SAVANNAH WITH HEIGHTS OF 8 TO 11 FT. OR MORE ABOVE LEVELS NORMALLY REACHED BY TIDES FOR THIS DATE. ALL PERSONS WITHIN REACH OF THESE TIDES SHOULD EVACUATE IMMEDIATELY BEFORE ESCAPE IS CUT OFF BY RISING WATERS.

HEAVY RAINS ALONG THE CAROLINA COASTS TONIGHT WILL SPREAD TO THE INTERIOR TUESDAY. SOME FLASH FLOODING WITH RAINFALL AMOUNTS OF 10 TO 15 INCHES CAN BE EXPECTED IN THE CAROLINAS TUESDAY.

THE WINDS WILL INCREASE AND SEAS WILL BECOME DANGEROUSLY ROUGH AND HIGH ALONG THE COAST FROM THE NORTH CAROLINA CAPE TO NORTHEAST FLORIDA TONIGHT AS THE HURRICANE APPROACHES THE COAST. GALE FORCE WINDS HAVE JUST ABOUT REACHED THE COAST AT THIS TIME AND INDICATIONS ARE THAT THE CENTER OF THE HURRICANE WILL REACH THE COAST IN THE CHARLESTON SAVANNAH AREA NOON TUESDAY.

THIS IS AN EMERGENCY REPEAT EMERGENCY WARNING FROM WILMINGTON NC TO SAVANNAH GA.

SMALL CRAFT IN ALL AREAS SOUTH OF CAPE HATTERAS NC TO STUART FLA SHOULD REMAIN IN PORT AND SHIPPING IN THE PATH OF THIS DANGEROUS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

AT 11 AM EST...0400Z...RECONNAISSANCE AIRCRAFT LOCATED THE CENTER OF HURRICANE GRACIE AT LATITUDE 30.3 NORTH LONGITUDE 78.6 WEST OR ABOUT 185 STATUTE MILES SOUTHEAST OF THE SAVANNAH AND CHARLESTON BEACHES. IT IS MOVING IN A DIRECTION BETWEEN WEST NORTHWEST AND NORTHWEST ABOUT 10 MPH. HIGHEST WINDS ARE AT LEAST 125 MPH AND HURRICANE FORCE WINDS EXTEND OUTWARD 100 MILES IN THE NORTHWEST SEMICIRCLE AND 50 MILES TO THE SOUTHEAST. GALE FORCE WINDS OF 40 MPH EXTEND ABOUT 200 MILES IN THE NORTHWEST SEMICIRCLE AND 125 MILES TO THE SOUTHEAST.

IT IS EMPHASIZED THAT HURRICANE GRACIE IS AN EXTREMELY DANGEROUS HURRICANE AND ALL ISLANDS BEACHES AND WATERFRONT AREAS MUST BE COMPLETELY EVACUATED IMMEDIATELY IF LOSS OF LIFE IS TO BE AVOIDED. ESCAPE ROUTES IN MANY PLACES WILL BE COVERED BY WATER BEFORE DAYBREAK AND THE MOST RAPID RISE OF THE STORM TIDE WILL OCCUR AS THE HURRICANE CENTER APPROACHES THE COAST LATE TUESDAY MORNING.

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

SUGG WEATHER BUREAU MIAMI

LOCAL STATEMENT WEATHER BUREAU JACKSONVILLE FLORIDA 1130 PM EST SEPTEMBER 28 1959

HURRICANE GRACIE CONTINUES IN A DIRECTION BETWEEN WEST NORTHWEST AND NORTHWEST ABOUT 10 MPH. IT IS NOW ABOUT 185 MILES SOUTHEAST OF THE SAVANNAH AND CHARLESTON BEACHES. JACKSONVILLE WILL CONTINUE UNDER THE FRINGE EFFECT FOR THE NEXT SEVERAL HOURS WITH GUSTY WINDS ACCOMPANYING SCATTERED SHOWERS. ALONG THE COAST GUSTS MAY REACH 50 MPH AND IN THE CITY OF JACKSONVILLE PROPER GUSTS TO ABOUT 40 MPH. IT NOW APPEARS THAT THE CITY WILL ESCAPE THE MAIN FORCE OF THIS HURRICANE. TIDES ARE NOT EXPECTED TO UNUSUALLY HIGH RUNNING PROBABLY AS MUCH AS 2 TO 4 FEET ABOVE NORMAL.

RHOTEN WEATHER BUREAU JACKSONVILLE FLORIDA

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MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 1 AM EST SEPTEMBER 29 1959.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM SAVANNAH GEORGIA TO WILMINGTON NORTH CAROLINA AND GALE WARNINGS ELSEWHERE FROM MOREHEAD CITY NORTH CAROLINA TO DAYTONA BEACH FLORIDA.

HURRICANE GRACIE IS EXTREMELY DANGEROUS AND ALL SAFETY PRECAUTIONS SHOULD BE COMPLETED IMMEDIATELY TO AVOID LOSS OF LIFE AND TO KEEP PROPERTY DESTRUCTION TO A MINIMUM. STORM TIDES AND HIGH SEAS WILL FLOOD COASTAL LANDS FROM WILMINGTON TO BRUNSWICK GEORGIA PARTICULARLY FROM MYRTLE BEACH TO SAVANNAH WITH HEIGHTS OF 8 TO 11 FEET OR MORE ABOVE NORMAL TIDE LEVELS FOR THIS DATE. ALL PERSONS WHO HAVE NOT MOVED BEYOND REACH OF THESE TIDES SHOULD DO SO IMMEDIATELY.

THE HURRICANE CONTINUES ON A COURSE BETWEEN WEST NORTHWEST AND NORTHWEST AT ABOUT 10 MPH AND AT 1 AM EST WAS CENTERED ABOUT 165 STATUTE MILES SOUTHEAST OF SAVANNAH. IT IS BEING CLOSELY WATCHED BY BOTH RECONNAISSANCE AIRCRAFT AND LAND BASED RADAR AT SEVERAL COASTAL STATIONS.

THE HIGHEST WINDS IN GRACIE ARE AT LEAST 125 MPH WITH WINDS OF HURRICANE FORCE AS FAR AS 100 MILES NORTHWEST OF THE CENTER. GALES REACH OUT 200 MILES TO THE NORTHWEST OF THE CENTER. THE FACT THAT THIS IS A SEVERE STORM IS ALSO INDICATED BY THE CENTRAL BAROMETRIC PRESSURE OF 28.26 INCHES.

THE LEADING EDGE OF THE GALE WINDS IS ONLY A SHORT DISTANCE OFFSHORE. SAVANNAH LIGHTSHIP ABOUT 30 MILES SOUTHEAST OF SAVANNAH GA IS REPORTING WINDS OF 40 MPH. ANOTHER SHIP JUST OFF WILMINGTON NC IS REPORTING WINDS OF 35 MPH. WINDS ALONG SHORE FROM NORTH CAROLINA TO NORTHEASTERN FLORIDA ARE BEGINNING TO INCREASE GRADUALLY WITH SOME COASTAL STATIONS SHOWING GUSTS OF ABOUT 30 MPH.

HEAVY RAINS AND SQUALLS WILL SPREAD TO THE INTERIOR OF THE CAROLINAS TODAY.

THE NEXT ADVISORY WILL BE ISSUED FROM MIAMI WEATHER BUREAU AT 5 AM EST BUT THERE WILL BE AN INTERMEDIATE BULLETIN AT 3 AM EST. INDIVIDUALS IN THE AFFECTED AREA SHOULD WHERE POSSIBLE NOTE THE LOWEST BAROMETER READINGS AND HIGHEST TIDES WITH TIME OF OCCURENCE.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 3 AM EST SEPTEMBER 29 1959.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM SAVANNAH GEORGIA TO WILMINGTON NORTH CAROLINA AND GALE WARNINGS ELSEWHERE FROM MOREHEAD CITY NORTH CAROLINA TO DAYTONA BEACH FLORIDA.

EXTREMELY DANGEROUS HURRICANE GRACIE CONTINUES ON HER COURSE TOWARDS THE WEST NORTHWEST AND AT 3 AM WAS ABOUT 145 MILES SOUTHEAST OF SAVANNAH GEORGIA. IT IS UNDER CONSTANT SURVEILLANCE BY AIRCRAFT AND COASTAL RADAR.

ALL SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION. STORM TIDES AND HIGH SEAS WILL FLOOD COASTAL LANDS FROM WILMINGTON NORTH CAROLINA TO BRUNSWICK GEORGIA AND PARTICULARLY FROM MYRTLE BEACH TO SAVANNAH WITH HEIGHTS OF 8 TO 11 FEET OR MORE ABOVE NORMAL TIDE LEVELS FOR THIS DATE. IT IS OF EXTREME URGENCY THAT ALL PERSONS WHO HAVE NOT MOVED FROM AREAS SUBJECT TO FLOODING BY TIDES OF THIS HIGHT DO SO IMMEDIATELY.

THE LEADING EDGE OF THE DANGEROUS WINDS IS APPROACHING THE COAST AND GALES ARE NOW NEAR THE BEACHES. GUSTY WINDS AND SHOWERS ARE BEGINNING TO REACH A FEW COASTAL SECTIONS. FRYING PAN LIGHTSHIP JUST SOUTHEAST OF WILMINGTON NORTH CAROLINA REPORTS SEAS OF 15 TO 20 FEET. HEAVY RAINS AND SQUALLS WILL SPREAD INLAND THROUGH THE CAROLINAS AND EAST GEORGIA.

HIGHEST WINDS IN GRACIE ARE AT LEAST 125 MPH WITH WINDS OF HURRICANE FORCE AS FAR AS 100 MILES OUT FROM THE CENTER TOWARDS THE NORTHWEST. DANGEROUS GALE WINDS REACH OUT 200 MILES FROM THE CENTER.

INDIVIDUALS IN THE AFFECTED AREA CAN ASSIST IN LATER STUDY OF THIS HURRICANE IF THEY NOTE THE LOWEST BAROMETER READINGS AND HIGHEST TIDES WITH TIMES OF OCCURENCE.

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

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 28 GRACIE 5 AM EST SEPTEMBER 29 1959.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM SAVANNAH GEORGIA TO WILMINGTON NORTH CAROLINA AND GALE WARNINGS ELSEWHERE FROM MOREHEAD CITY NORTH CAROLINA TO DAYTONA BEACH FLORIDA. GRACIE IS AN EXTREMELY DANGEROUS HURRICANE ALL SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IMMEDIATELY. STORM TIDES AND HIGH SEAS WILL FLOOD COASTAL LANDS FROM WILMINGTON NORTH CAROLINA TO BRUNSWICK GEORGIA. HIGHEST TIDES WILL BE IN THE AREA FROM MYRTLE BEACH TO SAVANNAH WITH HEIGHTS 8 TO 11 FEET OR MORE ABOVE NORMAL TIDE LEVELS FOR THIS DATE. ALL PERSONS WITHIN REACH OF THESE TIDES SHOULD MOVE TO PLACES OF SAFETY IMMEDIATELY BEFORE ESCAPE IS CUT OFF BY RISING WATERS.

HEAVY RAINS ARE NOW BEGINNING ALONG THE CAROLINA COASTS AND WILL SPREAD TO THE INTERIOR TODAY AND TONIGHT. SOME FLASH FLOODING WILL OCCUR WITH RAINFALL AMOUNTS RANGING UP TO 10 TO 15 INCHES IN THE CAROLINAS. THE WINDS WILL INCREASE AND SEAS BECOME DANGEROUSLY ROUGH AND HIGH ALONG THE COAST FROM THE NORTH CAROLINA CAPE TO NORTHEAST FLORIDA THIS MORNING AS THE HURRICANE APPROACHES THE COAST. WINDS OF GALE FORCE ARE ALREADY BEGINNING TO REACH SOME BEACH AREAS OF SOUTH CAROLINA. WINDS WILL CONTINUE TO INCREASE WITH THE HIGHEST WINDS PRECEDING THE CENTER AS THE CENTER REACHES THE COAST NEAR CHARLESTON IN MID DAY.

THIS IS AN EMERGENCY REPEAT EMERGENCY WARNING FROM WILMINGTON NORTH CAROLINA TO SAVANNAH GEORGIA.

SMALL CRAFT IN ALL AREAS SOUTH OF CAPE HATTERAS TO STUART FLORIDA SHOULD REMAIN IN PORT. SHIPPING NEAR THE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

AT 5 AM EST...1000Z...HURRICANE GRACIE WAS CENTERED NEAR LATITUDE 31.2 NORTH LONGITUDE 79.5 WEST OR ABOUT 110 MILES SOUTHEAST OF THE CHARLESTON AND SAVANNAH BEACHES. IT IS MOVING TOWARDS THE NORTHWEST AT 12 MPH. HIGHEST WINDS ARE AT LEAST 125 MPH AND WINDS OF HURRICANE FORCE EXTEND OUTWARD 75 MILES IN THE NORTHERN SEMICIRCLE AND 50 MILES TO THE SOUTH. GALE FORCE WINDS OF 40 MPH OR MORE EXTEND OUTWARD 200 MILES TO THE NORTH AND 125 MILES TO THE SOUTH OF THE CENTER.

IT IS EMPHASIZED THAT HURRICANE GRACIE IS EXTREMELY DANGEROUS AND THAT ALL ISLANDS BEACHES AND WATERFRONT AREAS IN THE MYRTLE BEACH NORTH CAROLINA TO SAVANNAH GEORGIA AREA SHOULD BE COMPLETELY EVACUATED IF LOSS OF LIFE IS TO BE AVOIDED. ESCAPE ROUTES IN MANY PLACES WILL BE CUT OFF EARLY THIS MORNING AND A RAPID RISE OF THE STORM TIDE WILL OCCUR AS THE HURRICANE CENTER APPROACHES THE COAST THIS FORENOON.

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

MOORE WEATHER BUREAU MIAMI

LOCAL STATEMENT BY WEATHER BUREAU OFFICE JACKSONVILLE FLORIDA HURRICANE GRACIE 5:45 AM EST SEPTEMBER 29 1959.

HURRICANE GRACIE PASSED ABREAST OF JACKSONVILLE DURING THE NIGHT WITH THE EYE OF THE STORM A CONSIDERABLE DISTANCE OFFSHORE. NO UNUSUALLY HIGH WINDS WERE RECORDED AT IMESON AIRPORT.

THE PREDICTED COURSE OF HURRICANE GRACIE WILL PROGRESSIVELY CARRY THE CENTER AWAY FROM THE JACKSONVILLE AREA DURING THE DAY. MORE COMPLETE DETAILS ON HURRICANE GRACIE ARE CARRIED IN THE HURRICANE ADVISORIES AND BULLETINS.

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 7 AM EST SEPTEMBER 29 1959.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM SAVANNAH GEORGIA TO WILMINGTON NORTH CAROLINA AND GALE WARNINGS ELSEWHERE NORTH OF BRUNSWICK GEORGIA TO MOREHEAD CITY NORTH CAROLINA. LOWER GALE WARNINGS FROM BRUNSWICK GEORGIA TO DAYTONA BEACH FLORIDA.

EXTREMELY DANGEROUS HURRICANE GRACIE CONTINUES TO APPROACH THE COAST AND AT 7 AM EST THE CENTER WAS LOCATED ABOUT 75 MILES SOUTH SOUTHEAST OF CHARLESTON SOUTH CAROLINA HOWEVER IT SHOULD BE REALIZED THAT THE DANGEROUS WINDS EXTEND OUTWARD A CONSIDERABLE DISTANCE FROM THE CENTER AND ARE ALREADY ALMOST ON THE COAST.

ANY LAST MINUTE PREPARATIONS SHOULD BE COMPLETED IMMEDIATELY. STORM TIDES AND HIGH SEAS WILL FLOOD COASTAL LANDS FROM WILMINGTON NORTH CAROLINA TO SAVANNAH GEORGIA. HEIGHTS WILL BE MUCH ABOVE NORMAL AND WILL RANGE UP TO 8 TO 11 FEET OR MORE ABOVE NORMAL LEVELS FOR THIS DATE IN THE AREAS NEAR WHERE THE HURRICANE CROSSES THE COAST WITH THE HIGHEST TIDES EXPECTED IN THE AREA FROM MYRTLE BEACH TO CHARLESTON.

HIGHEST WINDS NEAR THE CENTER OF GRACIE ARE 125 MPH AND HURRICANE FORCE WINDS EXTEND OUTWARD 75 MILES TO THE NORTH AND 50 MILES TO THE SOUTH. GUSTS OF ABOUT 30 MPH ARE BEING REPORTED AT STATIONS JUST INLAND FROM WILMINGTON NORTH CAROLINA TO SAVANNAH. GALE FORCE WINDS OF 40 MPH ARE BEGINNING TO REACH THE SOUTH CAROLINA BEACHES.

THE BAROMETERS ARE NOW FALLING RAPIDLY IN THE CHARLESTON AREA AND MODERATE TO HEAVY RAINS ARE OCCURRING IN THE COASTAL AREAS AND WILL SPREAD INLAND INTO THE CAROLINAS TODAY AND TONIGHT. SOME FLOODING WILL LIKELY OCCUR WITH EXPECTED RAINS OF 10 TO 15 INCHES.

THE CENTER IS EXPECTED TO MOVE INLAND NEAR CHARLESTON ABOUT MIDDAY BUT HURRICANE WINDS WILL PRECEDE THE CENTER BY A FEW HOURS.

ALL INTERESTS IN THE AFFECTED AREA SHOULD COMPLETE IMMEDIATELY ALL PREPARATIONS.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST BUT THERE WILL BE AN INTERMEDIATE BULLETIN AT 9 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 9 AM SEPTEMBER 29 1959.

HURRICANE EMERGENCY WARNINGS REMAIN DISPLAYED FROM SAVANNAH GEORGIA TO WILMINGTON NORTH CAROLINA AND GALE WARNINGS ELSEWHERE FROM MOREHEAD CITY NORTH CAROLINA TO BRUNSWICK GEORGIA.

EXTREMELY DANGEROUS HURRICANE GRACIE IS CONTINUING TO APPROACH THE COAST AND AT 9 AM EST THE CENTER WAS LOCATED ABOUT 55 MILES SOUTHSOUTHEAST OF CHARLESTON SC. IT IS EMPHASIZED THAT THE MOST DANGEROUS WINDS ARE STILL OFF THE COAST SOME 25 TO 30 MILES AND WILL BE MOVING IN ON THE COAST DURING THE NEXT FEW HOURS.

STORM TIDES AND HIGH SEAS WILL CONTINUE TO FLOOD COASTAL LANDS FROM MOREHEAD CITY NC SOUTHWARD TO SAVANNAH GA. HEIGHTS WILL BE MUCH ABOVE NORMAL AND WILL RANGE UP TO 8 TO 11 FEET OR MORE ABOVE NORMAL LEVELS FOR THIS DATE IN THE AREAS NEAR WHERE THE HURRICANE CROSSES THE COAST WITH THE EXTREME HIGHEST TIDES EXPECTED IN THE AREA FROM CAPE FEAR TO CHARLESTON.

HIGHEST WINDS NEAR THE CENTER OF GRACIE ARE 125 MPH AND HURRICANE FORCE WINDS EXTEND OUTWARD 75 MILES TO THE NORTH AND ABOUT 50 MILES TO THE SOUTH. GALE FORCE WINDS OF 40 MPH OR MORE EXTEND OUTWARD 200 MILES TO THE NORTH AND 125 MILES TO THE SOUTH OF THE CENTER. BAROMETERS ARE NOW FALLING RAPIDLY IN THE CHARLESTON AREA AND ON THE UPPER SOUTH CAROLINA AND LOWER NORTH CAROLINA COASTS AND HEAVY RAINS ARE OCCURRING TO THE INTERIOR OF EASTERN SOUTH CAROLINA AND EXTREME SOUTHEASTERN NORTH CAROLINA. THESE HEAVY RAINS WILL CONTINUE TO SPREAD NORTHWARD DURING TODAY AND TONIGHT AS THE HURRICANE PROGRESSES ON ITS NORTHERLY COURSE. RAINS OF 10 TO 15 INCHES ARE EXPECTED AND SOME FLOODING WILL OCCUR.

THE CENTER IS EXPECTED TO MOVE INLAND NEAR CHARLESTON WITHIN THE NEXT FEW HOURS AND HURRICANE FORCE WINDS WILL CONTINUE TO PRECEDE THE CENTER AND SPREAD INTO THE INTERIOR SECTIONS OF THE CAROLINAS AS THE HURRICANE PROGRESSES.

ALL INTERESTS IN THE AFFECTED AREAS SHOULD CONTINUE ALL PRECAUTIONS FOR THE SAFETY OF LIFE AND THE PROTECTION OF PROPERTY.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST WITH INTERMEDIATE BULLETINS AT 1 AND 3 PM EST.

DAVIS WEATHER BUREAU MIAMI

LOCAL STATEMENT FROM WEATHER BUREAU AIRPORT STATION COLUMBIA SOUTH CAROLINA HURRICANE GRACIE
9:15 AM EST SEPTEMBER 29 1959.

HURRICANE FORCE WINDS AND HEAVY RAINS WILL REACH THE INLAND COUNTIES DURING THE DAY AND WINDS OF 40 TO 60 MPH AND HEAVY RAINS WILL REACH THE CENTRAL PORTION OF THE STATE BY AFTERNOON. HEAVY RAINS WILL CAUSE FLASH FLOODING ON MANY STREAMS. RESIDENTS IN LOWLAND AREAS SUBJECT TO FLOODING SHOULD BE ON THE ALERT FOR POSSIBLE FLOOD WARNINGS AS RAINS DEVELOP. HEAVY RAINS AND WIND SQUALLS WILL MAKE DRIVING HAZARDOUS IN EAST AND SOUTH INTERIOR SOUTH CAROLINA THIS AFTERNOON AND EVENING.

PURVIS WEATHER BUREAU AIRPORT STATION COLUMBIA SOUTH CAROLINA

LOCAL STATEMENT FROM WEATHER BUREAU AIRPORT STATION NORFOLK VIRGINIA 9:20 AM EST HURRICANE GRACIE
SEPTEMBER 29 1959.

WATER LEVEL FORECAST FOR THE ALBEMARLE AND PAMLICO SOUNDS AREA OF NORTH CAROLINA.
WATER LEVELS IN THE ALBEMARLE AND PAMLICO SOUNDS OF NORTH CAROLINA WILL BUILD TO 2 TO 3 FEET ABOVE NORMAL BY TONIGHT AND 4 TO 5 FEET ABOVE NORMAL EARLY WEDNESDAY. THIS IS BASED ON A PROBABLE COURSE OF GRACIE TO THE WEST OF THE SOUNDS. THE GREATEST WATER BUILDUPS WOULD THEN OCCUR IN ESTUARIES OPENING TO THE SOUTH SUCH AS ELIZABETH CITY AND BELHAVEN WHERE 4 TO 5 FEET ABOVE NORMAL WATER LEVELS MAY OCCUR LATE TONIGHT OR WEDNESDAY MORNING. INDICATIONS ARE THAT WATER LEVELS IN THE NEUSE AND PAMLICO RIVERS WILL BUILD TO AROUND 3 FEET ABOVE NORMAL BY TONIGHT. THE MOST PROBABLE FUTURE COURSE OF GRACIE POSES A POTENTIAL THREAT OF FLOODING CONDITIONS TO MOST OF THE SOUNDS AREA BY TONIGHT AND WEDNESDAY SO PRECAUTIONS ARE ADVISED.

HUSTEAD WEATHER BUREAU AIRPORT STATION NORFOLK VIRGINIA

MIAMI WEATHER BUREAU ADVISORY NUMBER 29 HURRICANE GRACIE 11 AM EST SEPTEMBER 29 1959.

HURRICANE EMERGENCY WARNINGS REMAIN DISPLAYED FROM SAVANNAH GA TO WILMINGTON NC AND GALE WARNINGS ELSEWHERE FROM MOREHEAD CITY NC TO BRUNSWICK GA.

EXTREMELY DANGEROUS HURRICANE GRACIE IS NOW MOVING INLAND ON THE SOUTH CAROLINA COAST WITH THE CENTER NEAR OR A SHORT DISTANCE SOUTHWEST OF CHARLESTON AND THE AREA OF THE MOST DANGEROUS WINDS ALSO MOVING INLAND IN THE GREATER CHARLESTON AREA. ALL PRECAUTIONS FOR THE SAFETY OF LIFE AND PROPERTY SHOULD BE CONTINUED UNTIL THE STORM PASSES.

STORM TIDES AND HIGH SEAS WILL CONTINUE TO FLOOD COASTAL LANDS FROM MOREHEAD CITY NC SOUTHWARD TO THE SAVANNAH AREA AND HEIGHTS WILL BE MUCH ABOVE NORMAL AND RANGE UP TO 8 TO 11 FEET OR MORE ABOVE NORMAL LEVELS FOR THIS DATE FROM THE AREA NEAR WHERE THE HURRICANE CROSSES THE COAST WITH THE EXTREME HIGHEST TIDES EXPECTED FROM THE CHARLESTON AREA NORTHWARD TO CAPE FEAR. TIDES NORTH OF CAPE FEAR TO MOREHEAD CITY SHOULD RUN 4 TO 5 FEET ABOVE NORMAL.

HEAVY RAINS WILL CONTINUE TO SPREAD NORTHWARD DURING TODAY AND TONIGHT WITH UP TO 10 TO 15 INCHES IN MOST AREAS AND SOME FLOODING AND FLASH FLOODING IN THE EASTERN TWO THIRDS OF THE CAROLINAS.

THIS IS AN EMERGENCY - REPEAT EMERGENCY WARNING - FROM WILMINGTON NC TO SAVANNAH GA.

SMALL CRAFT IN ALL AREAS FROM THE NORTH CAROLINA CAPES SOUTHWARD ALONG THE NORTHEAST FLORIDA COAST SHOULD REMAIN IN PORT. SHIPPING NEAR THE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

AT 11 AM EST...1600Z...HURRICANE GRACIE WAS LOCATED BY LAND BASED RADAR AND RECONNAISSANCE AIRCRAFT AT LATITUDE 32.5 NORTH LONGITUDE 80.2 WEST OR A SHORT DISTANCE SOUTHWEST OF CHARLESTON SC. THE HURRICANE IS MOVING IN A DIRECTION BETWEEN NORTHWEST AND NORTHNORTHWEST ABOUT 14 MPH. HIGHEST WINDS ARE AT LEAST 125 MPH WITH WINDS OF HURRICANE FORCE EXTENDING OUT 75 MILES NORTH AND ABOUT 50 MILES SOUTH OF THE CENTER. GALE FORCE WINDS OF 40 MPH OR MORE EXTEND OUTWARD 200 MILES TO THE NORTH AND 125 MILES SOUTH OF THE CENTER.

HURRICANE GRACIE IS EXPECTED TO CONTINUE ON A COURSE BETWEEN NORTHWEST AND NORTHNORTHWEST AS SHE MOVES INLAND AT ABOUT THE SAME SPEED OF 14 MPH WITH HEAVY RAINS THAT ARE NOW OCCURRING IN EASTERN PORTIONS OF THE CAROLINAS SPREADING NORTHWARD AS THE HURRICANE PROGRESSES ON ITS NORTHERLY COURSE.

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

DAVIS WEATHER BUREAU MIAMI

LOCAL STATEMENT BY WEATHER BUREAU AIRPORT STATION NORFOLK VIRGINIA HURRICANE GRACIE 1110 AM EST
SEPTEMBER 29 1959.

TIDE STATEMENT FOR LOWER CHESAPEAKE BAY AND ESTUARIES.

TIDES IN LOWER CHESAPEAKE BAY WILL NOT DEPART MUCH IF ANY ABOVE NORMAL TONIGHT AND WEDNESDAY WITH ONLY MINOR IF ANY FLOODING IN THE HAMPTON ROADS AREA BUT WATER IN NORTHERN ESTUARIES OF MOBJACK BAY MAY BUILD TO AROUND 4 FEET ABOVE NORMAL TIDE LEVELS WEDNESDAY MORNING. WATER BUILDUPS IN THE YORK RIVER MAY ALSO REACH ABOUT 4 FEET ABOVE NORMAL ESPECIALLY IN THE WEST POINT AREA WEDNESDAY FORENOON.

HUSTEAD WEATHER BUREAU AIRPORT STATION NORFOLK VIRGINIA

LOCAL STATEMENT BY WEATHER BUREAU CHARLESTON SOUTH CAROLINA HURRICANE GRACIE 12 NOON EST
SEPTEMBER 29 1959.

HURRICANE GRACIE CROSSED THE COAST OVER ST. HELENA SOUND AT THE SOUTH END OF EDISTO ISLAND AT 11:25 AM. EST. THIS WAS ABOUT 25 MILES TO THE LEFT OF THE COURSE WHICH OUR 8:30 A.M. STATEMENT GAVE. EXCEPT FOR THIS MORE SOUTHERLY POINT OF CROSSING THE COAST THE PATH OF OUR 8:30 A.M. STATEMENT VERY WELL COVERS THE COURSE OF THE STORM ACROSS THE STATE. THE CENTER WILL NOW PASS OVER OR NEAR COLUMBIA S.C. AND GASTONIA N.C.

CUMMINGS WEATHER BUREAU CHARLESTON SOUTH CAROLINA

LOCAL STATEMENT BY WEATHER BUREAU STATION WILMINGTON NORTH CAROLINA HURRICANE GRACIE 12 NOON EST
SEPTEMBER 29 1959.

THE EFFECTS OF HURRICANE GRACIE ON THE WILMINGTON AREA AND THE BEACHES FROM SOUTHPORT NORTHWARD TO SWANSBORO AND MOREHEAD CITY.

THE SURFACE WINDS WILL VEER FROM THE PRESENT EASTERLY DIRECTION TO SOUTHEAST AND THEN SOUTH AS GRACIE MOVES INLAND AND NORTHWARD. GUSTS IN EXCESS OF 40 MPH AND AS HIGH AS 60 TO 65 MPH WILL OCCUR. RAINFALL IN THE LOCAL AND SURROUNDING AREAS WILL BE HEAVY. TIDES ON THE BEACHES FROM SOUTHPORT NORTHWARD TO SWANSBORO AND MOREHEAD CITY WILL BE FOUR FEET OR MORE ABOVE NORMAL.

THOMAS WEATHER BUREAU WILMINGTON NORTH CAROLINA

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 1 PM EST SEPTEMBER 29
1959.

HURRICANE EMERGENCY WARNINGS REMAIN DISPLAYED FROM SAVANNAH GEORGIA TO WILMINGTON NORTH CAROLINA AND GALE WARNINGS ELSEWHERE FROM MOREHEAD CITY NORTH CAROLINA TO BRUNSWICK GEORGIA. SMALL CRAFT IN ALL AREAS FROM THE NORTH CAROLINA CAPES SOUTHWARD TO THE UPPER EAST COAST OF FLORIDA SHOULD REMAIN IN PORT.

EXTREMELY DANGEROUS HURRICANE GRACIE IS NOW MOVING INLAND A SHORT DISTANCE SOUTHWEST OF CHARLESTON SOUTH CAROLINA BETWEEN HUNTING ISLAND AND EDISTO BEACH. SHE IS MOVING TOWARDS THE NORTHWEST AT ABOUT 14 MPH TOWARD THE INTERIOR OF SOUTH CAROLINA IN THE DIRECTION OF WALTERBORO ORANGEBURG AND COLUMBIA.

AT NOON TODAY CHARLESTON HAD SOUTHEAST WIND WITH GUSTS TO 50 AND UNOFFICIAL ESTIMATES OF WINDS ON THE BEACHES IN THE CHARLESTON AREA HAVE BEEN AS HIGH AS 120 MPH WITH GUSTS TO 140 MPH. AT NOON SAVANNAH REPORTED WIND GUSTS ESTIMATED TO 65 MPH. TIDES IN THE CHARLESTON AREA WERE LOCALLY AS HIGH AS 9 FEET ABOVE NORMAL LEVEL FOR THIS DATE WITH INDICATIONS THAT IT MIGHT REACH 11 FEET.

STORM TIDES AND HIGH SEAS WILL CONTINUE TO FLOOD COASTAL LANDS FROM MOREHEAD CITY NORTH CAROLINA SOUTHWARD TO SAVANNAH FOR SOME TIME YET AND ALL PRECAUTIONS SHOULD BE CONTINUED FOR THE PROTECTION OF LIFE AND PROPERTY UNTIL THE WINDS DIMINISH AND THE SEAS SUBSIDE AS THE HURRICANE MOVES ON ITS NORTHERLY COURSE THROUGH THE INTERIOR OF THE CAROLINAS THIS AFTERNOON AND TONIGHT.

HEAVY RAINS WITH AMOUNTS RANGING UP TO 10 TO 15 INCHES WILL OCCUR OVER THE EASTERN TWO THIRDS OF THE CAROLINAS AS THE HURRICANE MOVES ON ITS COURSE AND CONSIDERABLE FLOODING WILL RESULT WITH FLASH FLOODS IN SOME LOCALITIES. IT IS URGED THAT PERSONS NEAR STREAMS IN THE INTERIOR KEEP IN CLOSE TOUCH WITH LOCAL BULLETIN RELEASES FROM WEATHER BUREAU OFFICES IN THE CAROLINAS REGARDING FLOODS.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST WITH AN INTERMEDIATE BULLETIN AT 3 PM.

DAVIS WEATHER BUREAU MIAMI

TIDE STATEMENT WEATHER BUREAU OFFICE CHARLESTON SOUTH CAROLINA 2:30 PM EST SEPTEMBER 29 1959.

THE CREST OF THE STORM TIDE ALONG THE COAST IN THE VICINITY OF CHARLESTON SOUTH CAROLINA HAS BEEN REACHED. FROM 12 NOON TO 2:30 P.M. THE HEIGHT OF TIDE IN THE CHARLESTON AREA WAS APPROXIMATELY 9 AND 1/2 FEET ABOVE MEAN LOW WATER. THIS WAS THE HIGHEST TIDE FOR CHARLESTON SINCE 1940 WHEN A HEIGHT OF 10.7 ABOVE MEAN LOW WATER WAS REACHED AT THE CUSTOM HOUSE.

FLOODING WILL PERSIST FOR SEVERAL MORE HOURS AND PROBABLY WILL NOT FALL BELOW THE FLOOD PLANE OF 7 FEET MEAN LOW WATER UNTIL AFTER 7 P.M. TONIGHT.

DEVEAUX WEATHER BUREAU CHARLESTON SOUTH CAROLINA

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 3 PM EST SEPTEMBER 29 1959.

HURRICANE EMERGENCY WARNING REMAIN DISPLAYED FROM SAVANNAH GEORGIA TO WILMINGTON NORTH CAROLINA AND GALE WARNINGS ELSEWHERE FROM MOREHEAD CITY NC TO BRUNSWICK GA. SMALL CRAFT IN ALL AREAS FROM THE NORTH CAROLINA CAPE SOUTHWARD TO THE UPPER EAST COAST OF FLORIDA SHOULD REMAIN IN PORT UNTIL GRACIE PASSES AND THE WINDS AND SEAS SUBSIDE.

AFTER HITTING THE SOUTH CAROLINA COAST WITH FULL FORCE IN THE CHARLESTON/SAVANNAH AREA MIDDAY TODAY HURRICANE GRACIE IS CONTINUING ON A NORTHWEST COURSE ABOUT 14 MPH AND IS NOW LOCATED A SHORT DISTANCE NORTHWEST OF WALTERBORO SC. THE HURRICANE WILL ASSUME A MORE NORTHERLY COURSE DURING THIS AFTERNOON AND TONIGHT AND SHOULD PASS VERY NEAR ORANGEBURG AND ON TO NEAR COLUMBIA BY LATE THIS AFTERNOON AND VERY CLOSE TO CHARLOTTE NC TONIGHT.

WINDS ARE SLOWLY DIMINISHING IN THE CHARLESTON/SAVANNAH AREA AND WILL CONTINUE TO DIMINISH AS THE HURRICANE MOVES NORTHWARD ACROSS THE CAROLINAS. ALL PRECAUTIONS SHOULD BE CONTINUED FOR THE PROTECTION OF LIFE AND PROPERTY UNTIL THE WINDS AND EXTREMELY ROUGH SEAS SUBSIDE. HURRICANE FORCE WINDS HEAVY RAINS AND VIOLENT RAIN SQUALLS WILL CONTINUE OVER MOST OF THE CAROLINAS FOR SEVERAL HOURS YET FOR THIS IS AN EXTREMELY INTENSE HURRICANE AND WILL BE VERY SLOW IN LOSING HER HURRICANE FORCE WINDS AND ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY SHOULD BE CONTINUED UNTIL THE WINDS SUBSIDE.

HEAVY RAINS WITH AMOUNTS RANGING UP TO 10 TO 15 INCHES WILL OCCUR OVER THE EASTERN TWO THIRDS OF THE CAROLINAS AS THE HURRICANE MOVES ON ITS NORTHERLY COURSE AND CONSIDERABLE FLOODING WILL RESULT WITH FLASH FLOODS IN SOME LOCALITIES. IT IS URGED THAT PERSONS NEAR STREAMS IN THE INTERIOR OF THE CAROLINAS KEEP IN CLOSE TOUCH WITH LOCAL BULLETIN RELEASES.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST WITH INTERMEDIATE BULLETINS AT 7 PM AND 9 PM.

DAVIS WEATHER BUREAU MIAMI

LOCAL STATEMENT FROM WEATHER BUREAU WILMINGTON NC 3 PM EST HURRICANE GRACIE SEPTEMBER 29 1959.

EFFECT OF HURRICANE GRACIE ON THE WILMINGTON AREA AND THE BEACHES FROM SOUTHPORT NORTHWARD TO SWANSBORO AND MOREHEAD CITY.

HURRICANE GRACIE MOVED INLAND SOUTHWEST OF CHARLESTON SOUTH CAROLINA AROUND NOON TODAY AND IS NOW MOVING TOWARDS COLUMBIA SOUTH CAROLINA WITH A NORTHERLY MOVEMENT INDICATED LATER THIS AFTERNOON AND TONIGHT.

SURFACE WINDS SE TO S GUSTS IN EXCESS OF 40 MPH AND AS HIGH AS 60 TO 65 MPH WILL OCCUR. RAINFALL AMOUNTS IN THE LOCAL AREA AND ESPECIALLY IN THE AREA WEST OF WILMINGTON WILL BE HEAVY WITH SOME LOCAL FLOODING IN THE AREA TO THE WEST. THE CRITICAL TIME FOR THE BEACHES FROM SOUTHPORT NORTHWARD TO SWANSBORO AND MOREHEAD CITY WILL CORRESPOND WITH THE OCCURRENCE OF HIGH TIDE LATE THIS AFTERNOON ESPECIALLY SINCE THE TIDE WILL BE 4 FEET OR MORE ABOVE NORMAL.

THOMAS WEATHER BUREAU WILMINGTON NORTH CAROLINA

LOCAL STATEMENT FROM WEATHER BUREAU OFFICE RALEIGH NORTH CAROLINA HURRICANE GRACIE 3:20 PM EST
SEPTEMBER 29 1959.

HEAVY RAINS WHICH ARE FALLING IN CONNECTION WITH HURRICANE GRACIE ARE EXPECTED TO BE SUFFICIENT TO CAUSE SHARP RISES ON THE DAN ROANOKE TAR NEUSE AND CAPE FEAR RIVERS. LOCAL FLASH FLOODING MAY BE EXPECTED ON SOME OF THE SMALLER STREAMS AND FLOOD STAGES ARE ALSO LIKELY ON THE MAIN RIVERS AS TIME PERMITS THE RUNOFF FROM THE HEAVY RAINFALL TO REACH THEM DURING THE NEXT 12 TO 24 HOURS OVER THE UPPER BASINS AND WITHIN THE NEXT FEW DAYS DOWNSTREAM. FORECASTS OF ACTUAL STAGES EXPECTED WILL BE ISSUED AS SOON AS THE ACTUAL RAINFALL AMOUNTS ARE KNOWN. MEANWHILE PERSONS LIVING NEAR OR HAVING INTERESTS IN THE BASINS OF STREAMS SUBJECT TO FLOODING ARE URGED TO REMAIN ON THE ALERT FOR SUDDEN RISES AND POSSIBLE OVERFLOW.

CARNEY WEATHER BUREAU RALEIGH NORTH CAROLINA

MIAMI WEATHER BUREAU ADVISORY NUMBER 30 HURRICANE GRACIE 5 PM EST SEPTEMBER 29 1959.

HURRICANE EMERGENCY WARNINGS REMAIN DISPLAYED FROM SAVANNAH GA TO WILMINGTON NC AND GALE WARNINGS ELSEWHERE FROM BRUNSWICK GA TO AND INCLUDING CAPE MAY NJ AND ON CHESAPEAKE BAY. WARNINGS WILL BE LOWERED LATER TONIGHT ON THE GEORGIA AND SOUTH CAROLINA COASTS AS THE WINDS AND SEAS SUBSIDE. SMALL CRAFT SHOULD REMAIN IN PORT.

HURRICANE GRACIE WAS CENTERED AT LATITUDE 33.4 NORTH LONGITUDE 80.9 WEST OR VERY NEAR ORANGEBURG SC AT 5 PM EST...2200Z...THE HURRICANE IS NOW MOVING ON A NORTHNORTHWEST COURSE AT 12 MPH AND WILL SLOWLY LOSE FORCE AS IT MOVES ACROSS THE CAROLINAS DURING TONIGHT HOWEVER WINDS OF AROUND 75 MPH WILL OCCUR IN SQUALLS OVER A SMALL AREA NEAR THE CENTER FOR SEVERAL HOURS. WINDS OF 30 TO 40 MPH OR HIGHER EXTEND OUTWARD 200 MILES IN THE NORTHERN SEMICIRCLE AND 125 MILES IN THE SOUTHERN SEMICIRCLE.

VIOLENT RAIN SQUALLS OF 40 TO 60 MPH AND HEAVY RAINS WILL CONTINUE OVER MOST OF THE CAROLINAS AND SPREAD NORTHWARD INTO THE VIRGINIAS AND NORTHEASTWARD AS THE HURRICANE PROGRESSES AND SLOWLY LOSES HER FORCE DURING THE NEXT 24 HOURS.

HEAVY RAINS WITH AMOUNTS RANGING UPWARDS TO 10 TO 15 INCHES WILL OCCUR OVER THE EASTERN TWO THIRDS OF THE CAROLINAS AND THE VIRGINIAS AND CONSIDERABLE FLOODING WILL RESULT WITH FLASH FLOODS IN SOME LOCALITIES. IT IS URGED THAT PERSONS NEAR STREAMS IN THE INTERIOR KEEP IN CLOSE TOUCH WITH LOCAL BULLETIN RELEASES.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 11 PM EST AND INTERMEDIATE BULLETINS WILL BE ISSUED AT 7 PM AND 9 PM.

DAVIS WEATHER BUREAU MIAMI

LOCAL STATEMENT FROM WEATHER BUREAU AIRPORT STATION COLUMBIA SOUTH CAROLINA HURRICANE GRACIE 6:10 PM EST SEPTEMBER 29 1959.

THE FOLLOWING LOCAL STATEMENT INCLUDED IN RELEASES TO CENTRAL SOUTH CAROLINA.

AS A RESULT OF HURRICANE GRACIE WINDS OF 30 TO 40 MPH WITH HIGHER GUSTS ACCOMPANIED BY HEAVY RAIN WILL OCCUR FROM BAMBERG TO CLARENDON COUNTIES LATE THIS MORNING AND THIS AFTERNOON. WINDS OF 40 TO 50 MPH WITH HEAVY RAINS CLARENDON TO MARION COUNTIES LATE THIS MORNING AFTERNOON AND EVENING. GALE WINDS WILL OCCUR ON LAKE MARION LATE THIS MORNING AND AFTERNOON AND ON LAKE MURRAY THIS AFTERNOON.

PURVIS WEATHER BUREAU AIRPORT STATION COLUMBIA SOUTH CAROLINA

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 7 PM EST SEPTEMBER 29 1959.

HURRICANE EMERGENCY WARNINGS REMAIN DISPLAYED FROM SAVANNAH GA TO WILMINGTON NC AND GALE WARNINGS ELSEWHERE FROM BRUNSWICK GA TO AND INCLUDING CAPE MAY NJ AND ON CHESAPEAKE BAY. WARNINGS WILL BE LOWERED LATER TONIGHT ON THE GEORGIA AND SOUTH CAROLINA COASTS AS WINDS AND SEAS SUBSIDE. SMALL CRAFT SHOULD REMAIN IN PORT.

AT 7 PM EST GRACIE WAS CENTERED A FEW MILES SOUTH OF COLUMBIA SC MOVING NORTH NORTHWEST TO NORTH ABOUT 12 MPH. AT 6 PM CONGAREE AIR FORCE BASE NEAR COLUMBIA REPORTED HEAVY RAIN GUSTS TO 69 MPH AND A RAPIDLY FALLING BAROMETER. THE INTENSITY OF THIS STORM WILL DIMINISH SLOWLY HOWEVER WINDS OF NEAR 75 MPH IN SQUALLS WILL CONTINUE OVER A SMALL AREA NEAR THE CENTER FOR SEVERAL HOURS.

HEAVY RAIN SQUALLS OF 40 TO 60 MPH WILL CONTINUE OVER MOST OF THE CAROLINAS AND SPREAD NORTHWARD INTO THE VIRGINIAS AND NORTHEASTWARD AS GRACIE SLOWLY LOSES HER FORCE DURING THE NEXT 24 HOURS. PRECIPITATION AMOUNTS ARE LIKELY TO RANGE UPWARDS TO 10 TO 15 INCHES OVER THE EASTERN TWO THIRDS OF THE CAROLINAS AND THE VIRGINIAS. FLASH FLOODING MAY OCCUR AND IT IS URGED THAT ALL PERSONS NEAR STREAMS KEEP IN CLOSE TOUCH WITH LOCAL WEATHER BULLETINS AND RIVER FORECASTS.

BUTNER NC WHICH IS A SHORT DISTANCE NORTH OF RALEIGH HAS REPORTED A SMALL TORNADO WITH MINOR DAMAGE WHILE FRYING PAN LIGHT SHIP JUST OFF CAPE FEAR CONTINUES TO OBSERVE 25 FOOT SEAS.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 11 PM EST. THE NEXT BULLETIN AT 9 PM EST.

SUGG WEATHER BUREAU MIAMI

LOCAL STATEMENT FROM WEATHER BUREAU OFFICE WILMINGTON NORTH CAROLINA HURRICANE GRACIE 7 PM EST SEPTEMBER 29 1959.

EFFECT OF HURRICANE GRACIE ON THE WILMINGTON AREA AND THE BEACHES FROM SOUTHPORT NORTHWARD TO SWANSBORO AND MOREHEAD CITY.

HURRICANE GRACIE IS NOW MOVING THROUGH CENTRAL SOUTH CAROLINA AND WILL CONTINUE A NORTHERLY PATH DURING THE NIGHT. SURFACE WINDS SOUTHEAST TO SOUTH GUSTS 40 TO 50 MPH DIMINISHING LATE TONIGHT. THE PERIOD OF HIGHEST TIDE HAS NOW PASSED AND ALTHOUGH TIDES WILL BE ABOVE NORMAL TONIGHT THEY WILL RETURN TO NEAR NORMAL TOMORROW. RAINFALL AMOUNTS IN THE AREAS WEST OF WILMINGTON WILL BE SUFFICIENT TO CAUSE SOME FLASH FLOODING OF THE SMALLER STREAMS AND FLOOD STAGE ON THE CAPE FEAR RIVER AT FAYETTEVILLE IS LIKELY.

THE WEATHER BUREAU OFFICE AT WILMINGTON BEFORE DAWN WILL PACK HURRICANE GRACIE AWAY IN THE CLIMAT BOOK.

THOMAS WEATHER BUREAU WILMINGTON NORTH CAROLINA

MIAMI WEATHER BUREAU HURRICANE GRACIE BULLETIN FOR PRESS RADIO AND TELEVISION 9 PM EST SEPTEMBER 29 1959.

HURRICANE EMERGENCY WARNINGS REMAIN DISPLAYED FROM SAVANNAH GA TO WILMINGTON NC AND GALE WARNINGS ELSEWHERE FROM BRUNSWICK GA TO AND INCLUDING CAPE MAY NJ AND ON CHESAPEAKE BAY. WARNINGS WILL BE LOWERED LATER TONIGHT ON THE GEORGIA AND SOUTH CAROLINA COASTS AS WINDS AND SEAS SUBSIDE. SMALL CRAFT SHOULD REMAIN IN PORT.

AT 9 PM EST GRACIE WAS CENTERED NEAR COLUMBIA SC MOVING NORTH NORTHWEST TO NORTH ABOUT 12 MPH. THE INTENSITY OF THIS STORM WILL DIMINISH SLOWLY HOWEVER WINDS OF NEAR 75 MPH IN SQUALLS WILL CONTINUE OVER A SMALL AREA NEAR THE CENTER FOR SEVERAL HOURS.

THE HEAVY RAIN SQUALLS OF 40 TO 60 MPH WILL CONTINUE OVER MOST OF THE CAROLINAS AND SPREAD NORTHWARD INTO THE VIRGINIAS AND NORTHEASTWARD AS GRACIE SLOWLY LOSES HER FORCE DURING THE NEXT 24 HOURS. CLINGMANS PEAK NEAR MT MITCHELL IN NORTH CAROLINA IS REPORTING WINDS TO 63 MPH.

PRECIPITATION AMOUNTS ARE LIKELY TO RANGE UPWARDS TO 10 TO 15 INCHES OVER THE EASTERN TWO THIRDS OF THE CAROLINAS AND THE VIRGINIAS. FLASH FLOODING MAY OCCUR AND IT IS URGED THAT ALL PERSONS NEAR STREAMS KEEP IN CLOSE TOUCH WITH LOCAL WEATHER BULLETINS AND RIVER FORECASTS.

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

SUGG WEATHER BUREAU MIAMI

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 31 STORM GRACIE 11 PM EST SEPTEMBER 29 1959.

LOWER ALL WARNINGS SOUTH OF CAPE HATTERAS. HOWEVER SHIPPING SHOULD EXERCISE CAUTION AND SMALL CRAFT REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE. GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS NORTHWARD TO CAPE MAY NEW JERSEY AND OVER CHESAPEAKE AND DELAWARE BAYS.

STORM GRACIE WAS CENTERED AT LATITUDE 34.1 NORTH LONGITUDE 81.1 WEST OR A SHORT DISTANCE NORTHWEST OF COLUMBIA SOUTH CAROLINA AT 11 PM EST...0400Z...MOVING ON A NORTHERLY COURSE AT ABOUT 10 OR 12 MPH. IT WILL CONTINUE TO LOSE FORCE SLOWLY AS IT MOVES NORTHWARD THROUGH THE CAROLINAS TONIGHT AND INTO VIRGINIA DURING THE DAY WEDNESDAY. WINDS OF ABOUT 40 MPH WITH SQUALL WINDS UP TO 55 OR 60 MPH MAY OCCUR WITHIN 50 MILES DURING THE REST OF TONIGHT AND WINDS IN GUSTS MAY REACH 40 OR 45 MPH WITHIN 150 MILES TO THE NORTH AND EAST AND EXTEND ABOUT 100 MILES TOWARD THE SOUTHWEST FOR ANOTHER 12 HOURS.

THIS STORM IS EXPECTED TO MOVE NORTHWARD AT ABOUT 10 OR 12 MPH FOR THE NEXT 12 HOURS THEN MAY MOVE ON A MORE NORTHEASTWARD COURSE AT A SOMEWHAT FASTER RATE FOR THE FOLLOWING 12 HOURS.

HEAVY RAINS WILL CONTINUE TONIGHT THROUGH CENTRAL PORTIONS OF THE CAROLINAS AND CONSIDERABLE FLOODING WILL RESULT WITH FLASH FLOODS IN SOME LOCALITIES. IT IS URGED THAT PERSONS NEAR STREAMS IN THE INTERIOR OF THE CAROLINAS KEEP IN CLOSE TOUCH WITH LOCAL BULLETIN RELEASES.

HEAVY RAINS OF 5 TO AS MUCH AS 10 INCHES WILL SPREAD INTO SOUTHWESTERN AND CENTRAL VIRGINIA WEDNESDAY AND FLASH FLOODING IS EXPECTED TO DEVELOP.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 AM EST. A BULLETIN WILL BE ISSUED AT 2 AM EST.

NORQUEST WEATHER BUREAU WASHINGTON

LOCAL STATEMENT FROM WEATHER BUREAU AIRPORT STATION COLUMBIA SOUTH CAROLINA STORM GRACIE 1:45 AM EST SEPTEMBER 30 1959.

THE FOLLOWING HURRICANE STATEMENT WAS RELEASED.

HURRICANE GRACIE IS CAUSING A BROAD AREA OF HEAVY RAIN SQUALLS WITHOUT A WELL DEFINED EYE. THE CENTER IS PASSING NEAR BUT APPARENTLY A LITTLE EAST OF COLUMBIA AS THE STORM MOVES INTO NORTH CENTRAL SC. WINDS OF 40 TO 60 MPH WITH GUSTS HIGHER ARE OCCURRING WITH HEAVY RAIN SQUALLS IN CENTRAL AND NORTH CENTRAL SC. WITH PRECIPITATION OF 3 TO 4 INCHES ALREADY REPORTED AND ADDITIONAL RAIN FALLING IN CENTRAL SC FLASH FLOODING MAY OCCUR ON STREAMS IN CENTRAL AND NORTH CENTRAL SC. IF RAINS CONTINUE FLOOD FORECASTS FOR THE BROAD CATAWBA WATEREE CONGAREE AND SALUDA RIVERS WILL BE REQUIRED WEDNESDAY.

PURVIS WEATHER BUREAU AIRPORT STATION COLUMBIA SOUTH CAROLINA

WASHINGTON WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 3 AM EST SEPTEMBER 30 1959.

GRACIE CONTINUES TO WEAKEN AND AT 3 AM EST WAS MOVING NORTH NORTHWESTWARD OUT OF SOUTH CAROLINA INTO NORTH CAROLINA WITH THE CENTER APPROACHING CHARLOTTE NORTH CAROLINA. THE STORM HAS BEEN MOVING NORTH NORTHWEST AT ABOUT 10 MPH AND IS EXPECTED TO MOVE NORTHWARD ACROSS NORTH CAROLINA INTO VIRGINIA AT ABOUT 12 MPH TODAY.

GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS NORTHWARD TO CAPE MAY NEW JERSEY AND OVER THE CHESAPEAKE AND DELAWARE BAYS. SMALL CRAFT SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE SOUTH OF HATTERAS TO JACKSONVILLE.

HEAVY RAIN WESTERN NORTH CAROLINA WESTERN AND CENTRAL VIRGINIA EASTERN PORTION OF WEST VIRGINIA WESTERN MARYLAND CENTRAL AND EASTERN PENNSYLVANIA WILL RESULT IN FLASH FLOODING LOCAL AREAS DURING THE NEXT 24 HOURS. INTERESTS LOCATED ON STREAMS IN THESE AREAS SHOULD BE ON THE ALERT FOR LATER BULLETINS AND RIVER FORECASTS. HEAVY RAIN IS OCCURRING IN NORTHERN SOUTH CAROLINA AT PRESENT TIME AND WILL END DURING THE MORNING. AMOUNT EXPECTED TO RANGE UP TO 10 INCHES IN LOCAL AREAS MOST LIKELY ALONG THE EASTERN SLOPES OF THE APPALACHIANS AHEAD OF GRACIE.

WINDS CONTINUE TO DIMINISH AND MOST STATIONS ARE REPORTING WINDS UNDER 40 MPH AT THIS TIME. EXCEPT FOR CHANCE OF LOCAL SQUALLS WINDS ARE EXPECTED TO CONTINUE GUSTY 25 TO 40 MPH WITHIN ABOUT 200 MILES OF GRACIE.

LATE REPORTS INDICATE GUSTS TO ABOUT 40 MPH AT WILMINGTON AND WINSTON SALEM NORTH CAROLINA. FLORENCE SOUTH CAROLINA AND CHARLOTTE NORTH CAROLINA ARE REPORTING GUSTS TO 35 MPH.

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

E. HOOVER WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 32 STORM GRACIE 5 AM EST SEPTEMBER 30 1959.

STORM GRACIE CONTINUES TO WEAKEN AND AT 5 AM EST...1000Z...WAS CENTERED NEAR LATITUDE 35.2 NORTH LONGITUDE 81.5 WEST OR IN THE SOUTHWESTERN PORTION OF NORTH CAROLINA A FEW MILES TO WEST OF CHARLOTTE MOVING NORTHWARD ABOUT 12 MPH. THE STORM IS FORECAST TO MOVE NORTHWARD ACROSS NORTH CAROLINA THIS MORNING TURNING TO NORTHEAST AND INCREASING ITS FORWARD SPEED TO ABOUT 15 MPH AS IT MOVES ACROSS VIRGINIA THIS AFTERNOON AND EARLY TONIGHT.

GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS NORTH CAROLINA NORTHWARD TO CAPE MAY NEW JERSEY AND OVER THE DELAWARE AND CHESAPEAKE BAYS. SMALL CRAFT SHOULD REMAIN IN PORT FROM CAPE MAY NEW JERSEY TO BLOCK ISLAND RHODE ISLAND. SMALL CRAFT MAY VENTURE OUT SOUTH OF CAPE HATTERAS TO JACKSONVILLE AS SOON AS THE SEA SUBSIDES.

HEAVY RAIN WILL END WITHIN A FEW HOURS IN NORTHWESTERN SOUTH CAROLINA. HEAVY RAIN TO NORTH OF THE CENTER ESPECIALLY ON EASTERN SLOPES OF THE APPALACHIANS WILL CAUSE LOCAL FLASH FLOODING DURING THE NEXT 24 HOURS IN WESTERN NORTH CAROLINA CENTRAL AND WESTERN VIRGINIA EAST PORTION OF WEST VIRGINIA WESTERN MARYLAND CENTRAL AND EASTERN PENNSYLVANIA. RAINFALL AMOUNTS EXPECTED TO RANGE UP TO 10 INCHES OVER LOCAL AREAS. INTERESTS LOCATED ON STREAMS IN THESE AREAS SHOULD BE ON THE ALERT FOR LATER BULLETINS AND RIVER FORECASTS.

EXCEPT FOR FEW SQUALLS WITH WINDS GUSTY TO ABOUT 50 MPH WINDS WITHIN 200 MILES OF GRACIE WILL CONTINUE GUSTY TO ABOUT 40 MPH. OFF SHORE WINDS WILL INCREASE AS GRACIE MOVES NEARER TO COAST LINE TONIGHT AND THURSDAY.

TIDES WILL RISE TO ABOUT 2 FEET ABOVE NORMAL IN LOWER POTOMAC AND CHESAPEAKE BAY AND ALONG COAST VIRGINIA CAPE TO BLOCK ISLAND BY TONIGHT.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 11 AM EST. A BULLETIN WILL BE ISSUED AT 8 AM EST.

E. HOOVER WEATHER BUREAU WASHINGTON

LOCAL STATEMENT BY WEATHER BUREAU AIRPORT STATION HILLSGROVE RHODE ISLAND 7:00 AM EDT STORM GRACIE SEPTEMBER 30 1959.

STORM GRACIE HAS LOST MUCH OF HER PUNCH SINCE YESTERDAY. AT 6 OCLOCK THIS MORNING THE CENTER OF THIS ONCE POWERFUL HURRICANE WAS LOCATED NEAR 35.2 NORTH 81.5 WEST OR A FEW MILES WEST OF CHARLOTTE NORTH CAROLINA AND MOVING NORTHWARD AT ABOUT 12 MPH.

THIS PROJECTED TRACK WILL CARRY THE REMNANTS OF THE STORM ACROSS CENTRAL VIRGINIA THIS AFTERNOON AND EARLY TONIGHT WITH THE STRONGER WINDS AND HEAVIER RAINS CONFINED TO AREAS WELL TO THE SOUTH AND WEST OF RHODE ISLAND.

GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS TO CAPE MAY NJ BUT WILL PROBABLY BE LOWERED OR CHANGED TO SMALL CRAFT WARNINGS LATER TODAY.

ALL INTERESTS SHOULD CONTINUE TO FOLLOW LATER BULLETINS AND ADVISORIES ON STORM GRACIE DURING THE NEXT 24 HOURS.

LYNDE WEATHER BUREAU AIRPORT STATION HILLSGROVE RHODE ISLAND

WASHINGTON WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 8 AM EST SEPTEMBER 30 1959.

STORM GRACIE CONTINUES TO MOVE NORTHWARD IN WESTERN NORTH CAROLINA AND IS LOCATED NEAR HICKORY AT 8 AM EST. THE STORM IS FORECAST TO CONTINUE ON A NORTHWARD COURSE AT ABOUT 12 MPH THIS MORNING ACROSS NORTH CAROLINA TURNING TO NORTHEAST AND INCREASING ITS FORWARD SPEED TO ABOUT 15 MPH AS IT MOVES ACROSS VIRGINIA THIS AFTERNOON AND EARLY TONIGHT.

GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS NORTH CAROLINA NORTHWARD TO CAPE MAY NEW JERSEY AND OVER THE DELAWARE AND CHESAPEAKE BAYS. SMALL CRAFT SHOULD REMAIN IN PORT FROM CAPE MAY NEW JERSEY TO BLOCK ISLAND RHODE ISLAND.

HEAVY RAIN IS EXPECTED IN THE APPALACHIANS ESPECIALLY THE EASTERN SLOPES THROUGH WESTERN NORTH CAROLINA WESTERN VIRGINIA WEST VIRGINIA WESTERN MARYLAND AND CENTRAL PENNSYLVANIA AND MAY CAUSE LOCAL FLASH FLOODING DURING THE NEXT 24 HOURS. RAINFALL AMOUNTS EXPECTED TO RANGE UP TO 10 INCHES OVER LOCAL AREAS. INTERESTS LOCATED ON STREAMS IN THESE AREAS SHOULD BE ON THE ALERT FOR LATER BULLETINS AND RIVER FORECASTS. ABOUT 5 INCHES OF RAIN OCCURRED AT COLUMBIA SOUTH CAROLINA AND CHARLOTTE NORTH CAROLINA IN THE 24-HOUR PERIOD ENDING AT 7 OCLOCK THIS MORNING.

EXCEPT FOR FEW LOCAL SQUALLS WITH WINDS GUSTY TO ABOUT 50 MPH WINDS WITHIN 200 MILES OF GRACIE WILL CONTINUE GUSTY TO ABOUT 40 MPH. AT 7 AM EST WINSTON SALEM NORTH CAROLINA REPORTS HEAVY RAIN WITH WIND GUSTY TO 45 MPH.

TIDES WILL RISE TO ABOUT 2 FEET ABOVE NORMAL IN THE LOWER POTOMAC AND CHESAPEAKE BAY AND ALONG THE COAST FROM THE VIRGINIA CAPES TO BLOCK ISLAND BY TONIGHT.

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

E. HOOVER WEATHER BUREAU WASHINGTON

LOCAL STATEMENT FROM WEATHER BUREAU OFFICE BALTIMORE MARYLAND STORM GRACIE 10 AM EST SEPTEMBER 30 1959.

STORM GRACIE IS MOVING NORTHWARD OVER PIEDMONT AND APPALACHIAN MOUNTAIN SECTIONS TODAY AND IS CENTERED OVER WESTERN NORTH CAROLINA AT THIS TIME. WITH THE MAIN FORCE OF THE STORM DIRECTED TOWARDS PIEDMONT AND MOUNTAIN SECTIONS WINDS ON THE NEARBY WATER SURFACES WILL NOT BE AS SEVERE AS INDICATED EARLIER. THUS GALE WARNINGS ARE BEING CHANGED TO SMALL CRAFT WARNINGS. WINDS WILL BE INCREASING FROM THE SOUTHEAST WITH VELOCITIES OF 20 TO 30 MPH WITH HIGHER GUSTS. HOWEVER CAUTION SHOULD STILL BE EXERCISED IN MARINE AREAS THROUGH TONIGHT. TIDES WILL BE ABOVE NORMAL WITH HIGHTS 2 TO 3 FEET ABOVE NORMAL DURING TONIGHT. HEAVY RAINS ARE ANTICIPATED FOR THOSE SECTIONS TO THE WEST OF BALTIMORE MOSTLY LATE THIS AFTERNOON AND TONIGHT. FLASH FLOODING SHOULD BE ANTICIPATED IN STREAMS TO THE WEST OF BALTIMORE AND WASHINGTON DURING THE NIGHT.

ALKIRE WEATHER BUREAU AIRPORT STATION BALTIMORE MARYLAND

LOCAL STATEMENT FROM WEATHER BUREAU AIRPORT STATION BOSTON MASSACHUSETTS STORM GRACIE SEPTEMBER 30 1959.

STORM GRACIE NO LONGER A HURRICANE IS LOCATED OVER THE MIDDLE ATLANTIC STATES WITH THE CENTER IN WESTERN NORTH CAROLINA AT 9 AM. WINDS HAVE DECREASED NOTICEABLY DURING THE NIGHT WITH HIGHEST GUSTS NOW REPORTED AT 40 MPH. THE STORM WILL CONTINUE TO MOVE NORTHWARD AT 12 MPH EVENTUALLY TURNING NORTHEASTWARD WITH AN INCREASE IN FORWARD SPEED. THUS THE WEAKENING REMNANTS OF STORM GRACIE SHOULD BE MOVING ACROSS NEW ENGLAND ON THURSDAY. MODERATE TO HEAVY RAIN MAY BE EXPECTED BUT NO EXCESSIVE RAIN IS ANTICIPATED FOR NEW ENGLAND BECAUSE OF THE INCREASING NORTHWARD SPEED OF THE STORM. WINDS WILL INCREASE TO 20 TO 30 MPH ALONG THE COAST THURSDAY. APPROPRIATE WARNINGS IF NEEDED WILL BE DISPLAYED LATER TODAY OR TONIGHT.

PIERCE WEATHER BUREAU AIRPORT STATION BOSTON MASSACHUSETTS

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 33 STORM GRACIE 11 AM EST SEPTEMBER 30 1959.

AT 11 AM EST STORM GRACIE WAS CENTERED OVER NORTHWESTERN NORTH CAROLINA AND SOUTHWESTERN VIRGINIA WITH LOCALLY HEAVY RAINS EXTENDING FROM WESTERN NORTH CAROLINA INTO NORTHWESTERN VIRGINIA. THE STORM IS EXPECTED TO CONTINUE ON A NORTHWARD COURSE ABOUT 14 MPH MOVING ALONG THE BORDER OF VIRGINIA AND WEST VIRGINIA THIS AFTERNOON AND TONIGHT AND MOVING INTO SOUTH CENTRAL PENNSYLVANIA THURSDAY MORNING.

HEAVY RAIN IS EXPECTED IN THE APPALACHIANS THROUGH NORTHWESTERN NORTH CAROLINA EXTREME WESTERN VIRGINIA EASTERN WEST VIRGINIA AND WESTERN MARYLAND THIS AFTERNOON AND TONIGHT AND LATER TONIGHT IN WESTERN AND CENTRAL PENNSYLVANIA. SINCE HEAVY RAINS MAY CAUSE FLASH FLOODING DURING THE NEXT 24 HOURS INTERESTS LOCATED ON STREAMS IN THESE AREAS SHOULD BE ON THE ALERT FOR LATER BULLETINS AND RIVER FORECASTS.

DURING THE SIX HOURS ENDING 7 AM EST HICKORY NORTH CAROLINA REPORTED OVER TWO INCHES OF RAIN AND BIG MEADOWS IN NORTHWESTERN VIRGINIA REPORTED NEARLY FIVE INCHES OF RAIN DURING THE NIGHT.

WINDS UP TO 35 MPH WITH SQUALL WINDS UP TO 50 MPH MAY OCCUR IN NORTHWESTERN NORTH CAROLINA DURING THE NEXT SIX HOURS AND OVER WESTERN VIRGINIA THIS AFTERNOON AND TONIGHT BUT WITH WINDS GRADUALLY DIMINISHING IN THIS AREA LATE TONIGHT.

SINCE GRACIE IS REMAINING WELL INLAND WINDS ALONG THE COAST ARE NOT EXPECTED TO BE STRONGER THAN 30 MPH. GALE WARNINGS HAVE BEEN LOWERED BUT SMALL CRAFT WARNINGS ARE DISPLAYED FROM CAPE HATTERAS NORTH CAROLINA TO CAPE MAY NEW JERSEY.

TIDES ARE EXPECTED TO RISE TO ABOUT TWO FEET ABOVE NORMAL IN THE LOWER POTOMAC AND CHESAPEAKE BAY AND ALONG THE COAST FROM VIRGINIA CAPE TO BLOCK ISLAND TONIGHT.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 PM EST AND INTERMEDIATE BULLETIN AT 2 PM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

LOCAL STATEMENT FROM WEATHER BUREAU OFFICE BALTIMORE MARYLAND STORM GRACIE 11:45 AM EST SEPTEMBER 30 1959.

THE CENTER OF STORM GRACIE WAS NEAR THE VIRGINIA CAROLINA LINE SOUTH OF PULASKI VIRGINIA AND STILL MOVING TOWARDS THE NORTH. THE RAIN HAS SPREAD NORTHWARD THROUGH THE MOUNTAINS TO PENNSYLVANIA BUT HAS BEEN SLOWER IN EASTERN SECTIONS. NEVERTHELESS A GRADUAL CHANGE TO MORE CLOUDINESS AND TO RAIN IS TAKING PLACE. IT NOW APPEARS THAT THE HEAVY RAIN WILL BE CONFINED TO THE AREA TO THE WEST OF BALTIMORE AND WASHINGTON AND FLASH FLOODING SHOULD BE ANTICIPATED IN THOSE SECTIONS TONIGHT. GALE WARNINGS WERE CHANGED TO SMALL CRAFT WARNINGS FOR NEARBY MARINE AREAS THIS MORNING IN VIEW OF INDICATIONS THAT WINDS WILL NOT BE AS HIGH AS ANTICIPATED EARLIER. SOUTHEAST WINDS OF 20 TO 30 MPH WITH HIGHER GUSTS ARE ANTICIPATED. ALL EARLIER PRECAUTIONS SHOULD BE CONTINUED THROUGH TONIGHT. TIDES WILL BE TWO TO THREE FEET ABOVE NORMAL TONIGHT.

ALKIRE WEATHER BUREAU AIRPORT STATION BALTIMORE MARYLAND

WASHINGTON WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 2 PM EST SEPTEMBER 30 1959.

AT 2 PM EST STORM GRACIE WAS CENTERED OVER SOUTHWESTERN VIRGINIA AND WAS STILL CAUSING LOCALLY HEAVY RAINS FROM NORTHWESTERN NORTH CAROLINA NORTHWARD THROUGH PORTIONS OF EXTREME WESTERN VIRGINIA AND EASTERN AND NORTHERN WEST VIRGINIA. THE STORM IS EXPECTED TO CONTINUE MOVING TOWARDS THE NORTH ABOUT 14 MPH MOVING ALONG THE BORDER OF VIRGINIA AND WEST VIRGINIA THIS AFTERNOON AND TONIGHT AND INTO SOUTHWESTERN PENNSYLVANIA THURSDAY MORNING.

LOCALLY HEAVY RAINS ARE EXPECTED TO END IN NORTHWESTERN NORTH CAROLINA THIS AFTERNOON BUT WILL CONTINUE OVER EXTREME WESTERN VIRGINIA AND MUCH OF WEST VIRGINIA AND EXTREME WESTERN MARYLAND THIS AFTERNOON AND TONIGHT AND LOCALLY HEAVY RAINS ARE LIKELY OVER WESTERN AND CENTRAL PENNSYLVANIA LATER TONIGHT AND THURSDAY. SINCE HEAVY RAINS MAY CAUSE FLASH FLOODING DURING THE NEXT 24 HOURS INTERESTS LOCATED ON STREAMS IN THESE AREAS SHOULD BE ON THE ALERT FOR LATER BULLETINS AND RIVER FORECASTS.

WINDS OF 30 MPH WITH SQUALLS UP TO 40 MPH ARE EXPECTED TO CONTINUE OVER NORTHWESTERN NORTH CAROLINA DURING THE REMAINDER OF THE AFTERNOON AND OVER WESTERN VIRGINIA THIS AFTERNOON AND TONIGHT.

SMALL CRAFT WARNINGS ARE DISPLAYED FROM CAPE HATTERAS NORTH CAROLINA TO CAPE MAY NEW JERSEY FOR WINDS UP TO 30 MPH.

TIDES ARE EXPECTED TO RISE ONE TO TWO FEET ABOVE NORMAL IN THE LOWER POTOMAC AND CHESAPEAKE BAY AND ALONG THE COAST FROM VIRGINIA CAPES TO BLOCK ISLAND TONIGHT.

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

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 34 STORM GRACIE 5 PM EST SEPTEMBER 30 1959.

AT 5 PM EST STORM GRACIE WAS CENTERED OVER CENTRAL WEST VIRGINIA AND CAUSING MODERATE TO LOCALLY HEAVY RAINS OVER EASTERN AND NORTHERN WEST VIRGINIA EXTREME WESTERN VIRGINIA AND WESTERN MARYLAND. THE STORM IS EXPECTED TO MOVE NORTHWARD ABOUT 15 MPH DURING THE NEXT 12 HOURS MOVING INTO SOUTHWESTERN PENNSYLVANIA LATE TONIGHT AND THEN MOVE TOWARDS THE NORTHEAST ABOUT 20 MPH.

MODERATE TO LOCALLY HEAVY RAINS ARE EXPECTED TO CONTINUE OVER MUCH OF EXTREME WESTERN VIRGINIA EASTERN AND NORTHERN WEST VIRGINIA AND WESTERN MARYLAND UNTIL LATE TONIGHT AND BEGIN OVER WESTERN AND CENTRAL PENNSYLVANIA TONIGHT AND SPREAD INTO NORTHEASTERN PENNSYLVANIA THURSDAY. SINCE HEAVY RAINS MAY CAUSE FLASH FLOODING IN SOME SECTIONS INTERESTS LOCATED ON STREAMS IN THESE AREAS SHOULD BE ON THE ALERT FOR LATER BULLETINS AND RIVER FORECASTS DURING THE NEXT 24 HOURS.

SMALL CRAFT WARNINGS ARE DISPLAYED FROM CAPE HATTERAS NORTH CAROLINA TO BLOCK ISLAND RHODE ISLAND FOR WINDS UP TO 35 MPH. WINDS INLAND WILL AVERAGE ABOUT 20 MPH WITH GUSTS UP TO 30 MPH.

TIDES ARE EXPECTED TO RISE TO 2 FEET ABOVE NORMAL TONIGHT IN THE LOWER POTOMAC AND CHESAPEAKE BAY AREA AND ALONG THE COAST FROM VIRGINIA CAPES TO BLOCK ISLAND.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 11 PM EST AND AN INTERMEDIATE BULLETIN AT 8 PM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 8 PM EST SEPTEMBER 30 1959.

REMNANTS OF STORM GRACIE AT 8 PM EST CENTERED OVER NORTHERN WEST VIRGINIA HAS BEEN CAUSING HEAVY RAINS DURING THE DAY AS IT MOVED NORTHWARD AT ABOUT 15 MPH. WINDS IN CONNECTION WITH THIS DYING STORM CENTER HAVE CONTINUED TO DIMINISH AND ARE NOW REPORTED AS 15 OR 20 MPH IN MOST AREAS WITH ONLY A FEW SPOTS STILL GETTING GUSTS AS HIGH AS 30 MPH.

OF GREATEST IMPORTANCE IS THE CONTINUED HEAVY RAINFALL OVER WESTERN PENNSYLVANIA WESTERN MARYLAND WESTERN VIRGINIA AND THE CENTRAL AND EASTERN PORTIONS OF WEST VIRGINIA. THESE RAINS ARE LIKELY TO CONTINUE THROUGH THE NIGHT AND SPREAD INTO WESTERN NEW YORK STATE. THESE RAINS WILL CAUSE FLASH FLOODING IN SOME SECTIONS AND INTERESTS LOCATED ON SMALL STREAMS SHOULD BE ALERT FOR LATER BULLETINS AND RIVER FORECASTS DURING THE NEXT 24 HOURS.

A LINE OF INTENSE THUNDERSTORM ACTIVITY HAS DEVELOPED DURING THE PAST FEW HOURS RUNNING FROM ABOUT LEESBURG VIRGINIA TO BLACKSTONE VIRGINIA. THIS LINE IS MOVING EASTWARD ABOUT 10 OR 15 MPH. AREAS IN ADVANCE OF OR TO THE EAST OF THIS LINE SHOULD EXPECT SEVERE THUNDERSTORMS WITH HEAVY RAINS AND SOME DAMAGING WINDS DURING THE NEXT 3 OR 4 HOURS.

SOME HEAVY RAINFALL AMOUNTS RECORDED TODAY HAVE BEEN 5.95 INCHES AT BIG MEADOWS ON THE SKYLINE DRIVE IN CENTRAL VIRGINIA. 3.03 INCHES AT DALE ENTERPRISE VIRGINIA. 2.85 INCHES AT GLENN COVE PENNSYLVANIA.

THE LAST FORMAL ADVISORY ON THIS STORM WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 11 PM EST.

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 35 GRACIE 11 PM EST SEPTEMBER 30 1959.

REMNANTS OF STORM GRACIE AT 11 PM EST CENTERED OVER SOUTHWESTERN PENNSYLVANIA BETWEEN UNIONTOWN AND MORGANTOWN. IT HAS CONTINUED TO WEAKEN SLOWLY AND DURING THE LAST FEW HOURS HAS BEGUN TO TURN MORE TOWARD THE NORTHEAST. WINDS HAVE CONTINUED TO DECREASE AND ARE NO LONGER OF SPECIAL INTEREST. HOWEVER MODERATE TO HEAVY RAINS HAVE CONTINUED TO THE NORTH AND EAST OF THE CENTER OVER CENTRAL AND WESTERN PENNSYLVANIA AND HAVE SPREAD INTO WESTERN NEW YORK STATE.

THIS REMAINING STORM CENTER IS EXPECTED NOW TO MOVE TOWARD THE NORTHEAST AT ABOUT 20 TO 25 MPH TO CENTRAL NEW YORK STATE IN THE NEXT 12 HOURS AND INTO NORTHERN NEW HAMPSHIRE OR NORTHERN MAINE BY THE END OF 24 HOURS.

MODERATE TO HEAVY RAINS WILL SPREAD TOWARD THE NORTHEAST WITH AND AHEAD OF THE CENTER. RAINS WILL BEGIN TO DIMINISH OVER WESTERN PENNSYLVANIA NORTHERN WEST VIRGINIA AND WESTERN MARYLAND AFTER ANOTHER 6 HOURS. THESE RAINS WILL CAUSE FLASH FLOODING IN SOME SECTIONS AND INTERESTS LOCATED ON SMALL STREAMS SHOULD BE ALERT FOR LATER BULLETINS AND RIVER FORECASTS DURING THE NEXT 24 HOURS.

THE LINE OF HEAVY SHOWERS AND THUNDERSTORMS HAS ADVANCED EASTWARD TO A LINE RUNNING FROM ANNAPOLIS TO PETERSBURG. THIS SHOULD PASS ON EASTWARD DURING THE NEXT FEW HOURS BUT ACTIVITY WILL GRADUALLY DIMINISH.

THIS WILL BE THE LAST FORMAL NUMBERED ADVISORY ON THIS STORM. HOWEVER A BULLETIN WILL BE ISSUED BY THE WEATHER BUREAU WASHINGTON AT 5 AM EST.

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 5 AM EST OCTOBER 1 1959.

AT 5 AM THE REMAINS OF STORM GRACIE WERE OVER WESTERN PENNSYLVANIA CENTERED A FEW MILES NORTH OF PHILIPSBURG MOVING NORTHEAST ABOUT 18 MPH. LOCALLY HEAVY RAIN CONTINUES TO NORTH AND EAST OF THE CENTER OVER CENTRAL AND EASTERN PENNSYLVANIA AND MOST OF NEW YORK STATE.

THE REMAINING STORM CENTER WILL MOVE NORTHEAST INTO SOUTHEASTERN NEW YORK THIS MORNING AND CROSS VERMONT AND NEW HAMPSHIRE THIS AFTERNOON AND REACH SOUTHERN MAIN BY NIGHT.

MODERATE TO LOCALLY HEAVY RAINS ARE EXPECTED TO END IN CENTRAL PENNSYLVANIA AND WESTERN NEW YORK STATE THIS MORNING. LOCALLY HEAVY RAIN WILL SPREAD NORTHEASTWARD OVER NORTHERN NEW JERSEY AND NEW ENGLAND THIS MORNING. THIS AFTERNOON THE LOCALLY HEAVY RAIN WILL BE ENDING IN EASTERN PENNSYLVANIA NEW YORK NORTHERN NEW JERSEY AND THE WESTERN PORTION OF NEW ENGLAND BY NIGHT. HEAVY RAINS MAY CAUSE FLASH FLOODING IN SOME SECTIONS AND INTERESTS LOCATED ON STREAMS IN THESE AREAS SHOULD BE ON THE ALERT FOR LATER BULLETINS AND RIVER FORECASTS.

THE NEXT BULLETIN WILL BE ISSUED BY THE BOSTON WEATHER BUREAU AT 11 AM EST.

E. HOOVER WEATHER BUREAU WASHINGTON

BOSTON WEATHER BUREAU BULLETIN FOR PRESS AND RADIO AND TELEVISION 11 AM EST OCTOBER 1 1959.

AT 11 AM EST THE LOW PRESSURE SYSTEM WHICH WAS ONCE TROPICAL STORM GRACIE WAS LOCATED OVER NEW YORK PENNSYLVANIA AND WESTERN NEW ENGLAND WITH ITS CENTER NEAR ELMIRA NEW YORK. LOCALLY HEAVY RAINS ARE OCCURRING OVER NORTHEASTERN NEW YORK.

THE STORM CENTER WILL MOVE IN A NORTHEASTWARD DIRECTION THROUGH THE SOUTHERN PORTIONS OF VERMONT AND NEW HAMPSHIRE DURING THIS AFTERNOON AND MAINE TONIGHT.

RAINS ARE EXPECTED TO END OVER EASTERN NEW YORK STATE LATE THIS AFTERNOON. MODERATE TO LOCALLY HEAVY RAINS WILL SPREAD EASTWARD THROUGH NORTHERN NEW ENGLAND DURING THE AFTERNOON WITH CHANCE OF SCATTERED HEAVY SHOWERS OVER SOUTHERN NEW ENGLAND. HEAVIEST AMOUNTS SHOULD RANGE FROM TWO TO FOUR INCHES.

HEAVY RAIN WILL COME TO AN END OVER WESTERN NEW ENGLAND THIS EVENING AND OVER MAIN TONIGHT. HEAVY RAINS MAY CAUSE LOCAL FLASH FLOODING ON THE SMALLER STREAMS.

BECAUSE NO EXCESSIVE RAINS ARE ANTICIPATED THIS WILL BE THE LAST BULLETIN ON STORM GRACIE. FUTURE WEATHER IN CONNECTION WITH THIS DISTURBANCE WILL BE FOUND IN ROUTINE FORECASTS OF THE U. S. WEATHER BUREAU.

PIERCE WEATHER BUREAU BOSTON MASSACHUSETTS