

QC
945.2
.G63
H8
1964

U.S. Weather Bureau.
Hurricane Gladys, September 13-25, 1961.

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

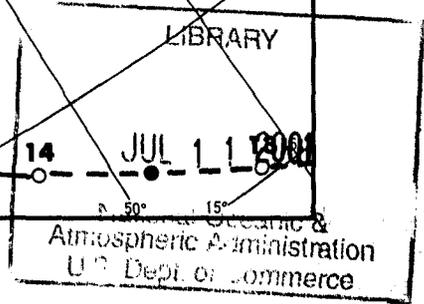
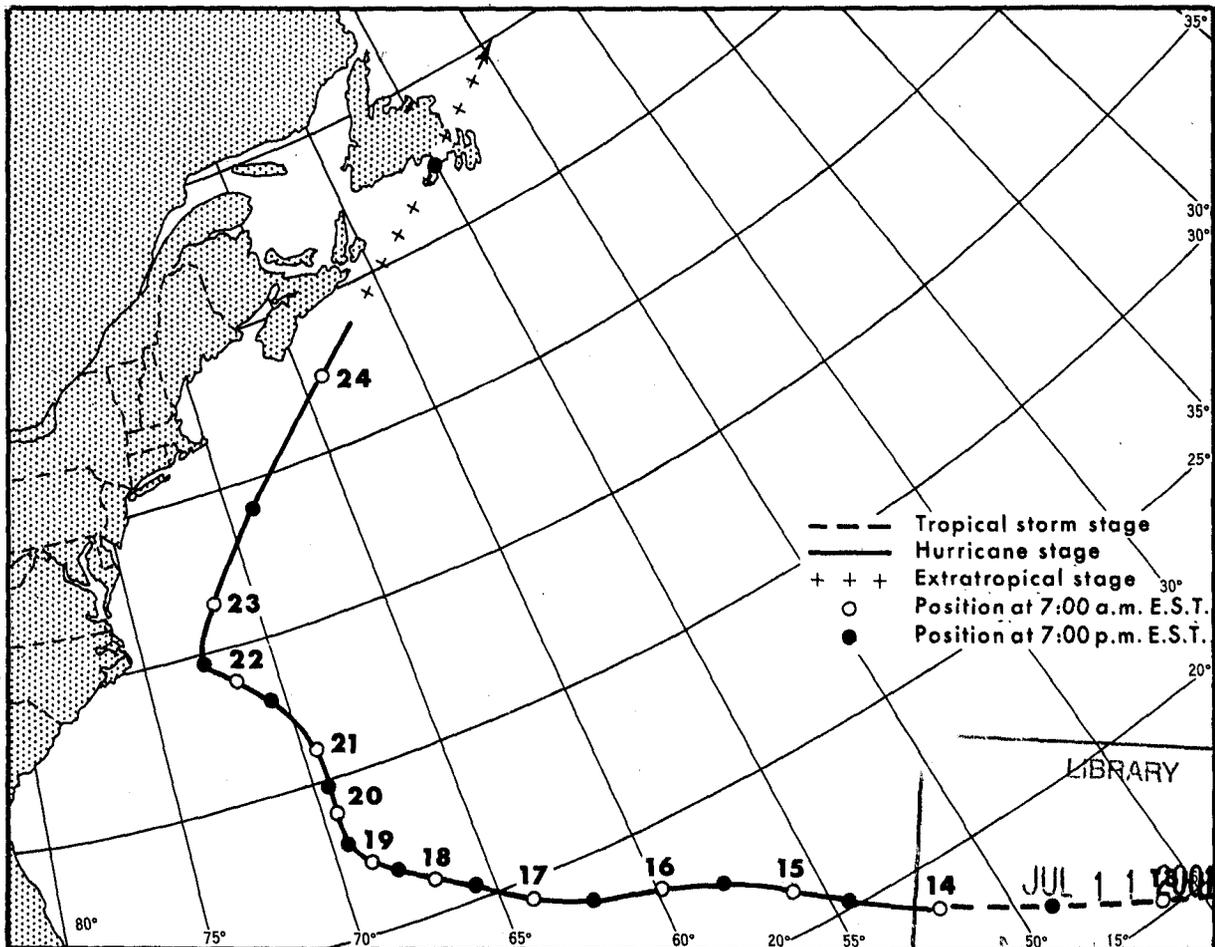


QC
945.2
.063
#8
1964

HURRICANE GLADYS

SEPTEMBER 13 - 25, 1964

Preliminary Report
with Advisories and Bulletins Issued



130 090

National Oceanic and Atmospheric Administration Weather Bureau Hurricane Series

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This has been a co-operative project between the NOAA Central Library and the Climate Database Modernization Program, National Climate Data Center (NCDC). To view the original document contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or Library.Reference@noaa.gov.

HOV Services
Imaging Contractor
12200 Kiln Court
Beltsville, MD 20704-1387
November 6, 2007

HURRICANE GLADYS
September 13-24, 1964

(A Preliminary Report)

The fourth hurricane of the 1964 season...Gladys...retained hurricane intensity for over 10 days. Gladys was most intense when she was located 660 miles east of Vero Beach, Florida. The highest winds were 125 MPH. Hurricane force winds extended outward from the center 115 miles to the north and 85 miles to the south. Gale winds extended outward from the center 300 miles to the north and 200 miles to the south. The lowest sea level pressure reported by reconnaissance aircraft was 28.35 inches on the same day. The nearest point that Gladys approached the coast of the United States was 140 miles southeast of Nantucket, Massachusetts; however, she was 60 miles southeast of Sidney, Nova Scotia when downgraded to a storm. No deaths or injuries were reported.

The first indication of tropical storm Gladys' existence on September 13, 1964, was a report from a commercial airliner, closely followed by a ship report from the tropical Atlantic about 1300 statute miles east-southeast of Puerto Rico. Upon receipt of these reports the San Juan office issued tropical storm advisory number one. The winds had already reached 70 MPH near the center and gales extended outward 125 miles to the north and 50 miles to the south. Reconnaissance aircraft reached the tropical storm about 10 PM September 13. The position was near latitude 14.1N, longitude 50.2W or about 1040 miles east-southeast of Puerto Rico. Highest winds were still about 70 MPH near the center. This position indicated that the tropical storm was moving west northwestward about 18 MPH.

Reconnaissance aircraft reported that Gladys had reached hurricane intensity by 11 AM EST September 14, 1964. Highest winds were reported to be 85 MPH in a small area near the center. At this time Gladys was located 850 miles east of Puerto Rico.

Gladys increased in size and intensity as she continued to move slowly toward the west northwest which carried her within 400 miles north of Puerto Rico. Gladys' movement had slowed to 8 MPH and a slight curve to the northwest was reported while she was 650 miles southeast of Wilmington, North Carolina. Gladys reached maximum intensity about 11 PM this same day with maximum winds of 125 MPH and hurricane winds extending 115 miles northward and 85 miles southward from the center.

At 5 AM EST on September 20th, Gladys curved to a northward course as she was centered 600 miles southeast of the North Carolina coast. With this change in direction, Gladys became less concentrated and maximum winds were reported at 110 MPH; however, severe winds occurred farther from the eye and gales extended 400 miles to the north and 250 miles to the south.

For the next 3 days, until 11 AM September 23, Gladys slowed to an erratic northerly course and was located 230 miles southeast of Atlantic City, New Jersey. Highest winds had decreased to 85 MPH. Gale warnings were displayed from Eastport, Maine, to Cape May, New Jersey.

With a recurvature to the northeast on September 23, Gladys became less intense and increased her forward motion to about 20 MPH. This path brought her within 140 miles southeast of Nantucket, Mass., at 11 PM EST September 23. Little effect of Gladys was felt along the New England coast as she terminated her long journey about 60 miles southeast of Sidney, Nova Scotia by being absorbed into a large storm over Labrador.

During Gladys' twelve days' journey from the tropical Atlantic to Nova Scotia, she was photographed a number of times by the NIMBUS I Satellite and the eye positions relayed to the appropriate forecast centers.

Only minor effects of Gladys were felt along the Atlantic coast. The strongest winds of 46 MPH gusting to 69 MPH were reported near Lewes, Delaware, on September 22, 10 PM EST. Highest tides of 3 to 4 feet above normal were reported along the Maryland and New Jersey coasts on September 22. At these times Gladys was centered 225 miles southeast of Norfolk, Virginia. Minor flooding, a small amount of beach erosion and a few bent television antennae were the only reported damages from Gladys.

Light rain occurred along the North Carolina, Virginia, Maryland, Delaware, New Jersey, New York and New England coasts; however, no amounts over .6 inch were reported.

M15.2
U587hur
Gladys
C.1

ADVISORIES AND BULLETINS

SAN JUAN

NUMBER 1 GLADYS 12 NOON AST SEPTEMBER 13 1964

A SHIP REPORT RECEIVED THIS MORNING INDICATES THE PRESENCE OF TROPICAL STORM GLADYS IN THE TROPICAL ATLANTIC OCEAN. AT THIS TIME ITS POSITION OR INTENSITY IS NOT KNOWN WITH ACCURACY BUT AT 12 NOON AST...1600Z...IT IS BELIEVED TO BE CENTERED NEAR LATITUDE 15.9 NORTH LONGITUDE 46.8 WEST OR ABOUT 1300 STATUTE MILES EAST SOUTH-EAST OF SAN JUAN PUERTO RICO. RECONNAISSANCE AIRCRAFT ARE ENROUTE TO INVESTIGATE THE AREA OF THE STORM AND MORE ACCURATE INFORMATION WILL BE AVAILABLE LATER TODAY.

IN ITS PRESENT POSITION GLADYS IS PROBABLY MOVING IN A WEST NORTHWESTERLY DIRECTION ABOUT 18 MILES PER HOUR WITH LITTLE CHANGE EXPECTED DURING THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE ABOUT 70 MILES PER HOUR NEAR THE CENTER WITH GALES EXTENDING 125 MILES TO THE NORTH AND 50 MILES TO THE SOUTH. SOME INCREASE IN SIZE AND INTENSITY IS LIKELY DURING THE NEXT 12 HOURS.

THE STORM PRESENTS NO IMMEDIATE THREAT TO ANY LAND AREA.

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

COLON

NUMBER 2 GLADYS 6 PM AST SEPTEMBER 13 1964

NO ADDITIONAL INFORMATION HAS BEEN RECEIVED FROM THE AREA OF TROPICAL STORM GLADYS. ITS POSITION AND INTENSITY ARE STILL NOT KNOWN ACCURATELY BUT AT 6 PM AST...2200Z...IT IS ESTIMATED TO BE CENTERED NEAR LATITUDE 16.2 NORTH LONGITUDE 48.2 WEST OR 1250 MILES EAST SOUTHEAST OF SAN JUAN PUERTO RICO. RECONNAISSANCE AIRCRAFT IS APPROACHING THE STORM AREA AND MORE COMPLETE INFORMATION WILL BE DISTRIBUTED LATER.

TROPICAL STORM GLADYS IS ESTIMATED TO BE MOVING IN A WEST NORTHWEST DIRECTION AT ABOUT 18 MILES PER HOUR. NO CHANGE IS EXPECTED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ABOUT 70 MPH IN A SMALL AREA NEAR THE CENTER. GALES EXTEND ABOUT 125 MILES IN THE NORTHERN SEMICIRCLE AND 50 MILES IN THE SOUTHERN SEMICIRCLE. NO INCREASE IN SIZE AND INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

THE STORM PRESENTS NO THREAT TO ANY LAND AREA DURING THE NEXT 24 HOURS.

THE NEXT REGULAR ADVISORY ON TROPICAL STORM GLADYS WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 12 MIDNIGHT AST.

COLON

NUMBER 3 GLADYS 12 MIDNIGHT AST SEPTEMBER 14 1964

REPORTS FROM SURFACE SHIPS AND RECONNAISSANCE AIRCRAFT INDICATE THAT TROPICAL STORM GLADYS WAS LOCATED AT 12 MIDNIGHT AST...0400Z...NEAR LATITUDE 17.1 NORTH LONGITUDE 50.2 WEST. THIS IS ABOUT 1040 MILES EAST SOUTHEAST OF SAN JUAN PUERTO RICO AND 750 MILES EAST OF ANTIGUA LESSER ANTILLES.

TROPICAL STORM GLADYS IS MOVING TOWARD THE WEST NORTHWEST ABOUT 18 MPH AND WILL CONTINUE ITS PRESENT COURSE AND SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ABOUT 70 MPH OVER A SMALL AREA NEAR THE CENTER. GALES EXTEND OUT 125 MILES IN THE NORTHERN SEMICIRCLE AND 50 MILES IN THE SOUTHERN SEMICIRCLE. NOT MUCH CHANGE IN SIZE OR INTENSITY IS FORECAST DURING THE NEXT 12 HOURS.

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

ZIMMER

NUMBER 4 GLADYS 6 AM AST MONDAY SEPTEMBER 14 1964

VERY LITTLE INFORMATION HAS BEEN RECEIVED FROM THE VICINITY OF TROPICAL STORM GLADYS DURING THE NIGHT. AT 6 AM AST...1000Z...TROPICAL STORM GLADYS WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 17.5 NORTH LONGITUDE 51.8 WEST. THIS IS ABOUT 930 MILES EAST OF SAN JUAN PUERTO RICO AND 650 MILES EAST OF ANTIGUA LESSER ANTILLES.

TROPICAL STORM GLADYS IS MOVING TOWARD THE WEST NORTHWEST ABOUT 18 MPH AND WILL CONTINUE ITS PRESENT COURSE AND SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE 70 MPH OVER A SMALL AREA NEAR THE CENTER WITH GALES EXTENDING OUT 125 MILES IN THE NORTHERN SEMICIRCLE AND 50 MILES IN THE SOUTHERN SEMICIRCLE. A GRADUAL INCREASE IN SIZE AND INTENSITY IS EXPECTED

SAN JUAN

DURING THE NEXT 12 TO 24 HOURS.

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

ZIMMER

NUMBER 5 GLADYS 12 NOON AST SEPTEMBER 14 1964

REPORTS FROM RECONNAISSANCE AIRCRAFT THIS MORNING INDICATE THAT GLADYS HAS INCREASED TO HURRICANE INTENSITY. AT 12 NOON AST...1600Z...THE HURRICANE WAS CENTERED AT LATITUDE 19.2 NORTH LONGITUDE 53.0 WEST OR 850 MILES EAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE WEST NORTHWEST AT 18 MPH AND IS EXPECTED TO TURN TO A NORTHWESTERLY COURSE AT 17 MPH DURING THE NEXT 24 HOURS.

LOWEST PRESSURE IN THE CENTER OF THE HURRICANE AS REPORTED BY RECONNAISSANCE AIRCRAFT IS 992 MILLIBARS OR 29.29 INCHES. HIGHEST WINDS ARE NOW ESTIMATED TO BE 85 MPH IN A SMALL AREA NEAR THE CENTER WITH GALE FORCE WINDS EXTENDING OUTWARD 175 MILES TO THE NORTH AND 75 MILES TO THE SOUTH. A SLIGHT INCREASE IN SIZE AND INTENSITY IS FORECAST FOR THE NEXT 12 TO 24 HOURS.

PRESENT INDICATIONS ARE THAT GLADYS WILL PASS A SAFE DISTANCE NORTH OF THE LEEWARD ISLANDS AND WILL NOT THREATEN ANY LAND AREAS IN THE CARIBBEAN.

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

HOOSE

NUMBER 6 GLADYS 6 PM AST SEPTEMBER 14 1964

AT 6 PM AST..2200Z..HURRICANE GLADYS WAS LOCATED ON THE BASIS OF SHIP AND AIRCRAFT RECONNAISSANCE REPO NEAR LATITUDE 20.0 NORTH LONGITUDE 54.5 WEST OR 760 MILES EAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE WEST NORTHWEST AT 18 MPH AND IS EXPECTED TO TURN TO A NORTHWESTERLY COURSE AT A SLIGHTLY S SPEED OF 14 MPH DURING THE NEXT 24 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE 90 MPH OVER A SMALL AREA NEAR THE CENTER. GALE FORCE WINDS EXTEND 175 MILES TO THE NORTH AND ABOUT 75 MILES TO THE SOUTH. A FURTHER SLIGHT INCREASE IN SIZE AND INTENS IS FORECAST FOR THE NEXT 24 HOURS.

THE NEXT REGULAR ADVISORY ON HURRICANE GLADYS WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST. 0400Z.

HOOSE

MIAMI

NUMBER 7 GLADYS 11 PM EST SEPTEMBER 14 1964

AT 11 PM EST...0400Z...HURRICANE GLADYS WAS ESTIMATED NEAR LATITUDE 20.5 NORTH LONGITUDE 55.2 WEST OR ABOUT 750 MILES EAST NORTHEAST OF SAN JUAN PUERTO RICO. IT WAS MOVING TOWARD THE WEST NORTHWEST 16 MILES PER HOUR AND IS EXPECTED TO CONTINUE THIS MOVEMENT FOR THE NEXT 24 HOURS.

HIGHEST WINDS ARE ESTIMATED 90 MILES PER HOUR OVER A SMALL AREA NEAR THE CENTER. GALES EXTEND OUT 175 MILES TO THE NORTH AND 75 MILES TO THE SOUTH. A GRADUAL INCREASE IN INTENSITY IS ANTICIPATED.

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

KRAFT

NUMBER 8 GLADYS 5 AM EST SEPTEMBER 15 1964

AT 5 AM EST...1000Z...HURRICANE GLADYS WAS ESTIMATED NEAR LATITUDE 20.7 NORTH LONGITUDE 56.0 WEST OR ABOUT 700 MILES EAST NORTHEAST OF SAN JUAN PUERTO RICO. THE STORM IS MOVING TOWARDS THE WEST NORTHWEST ABOUT 14 MPH. A TURN TO A MORE NORTHWESTERLY COURSE AT A SOMEWHAT SLOWER FORWARD SPEED IS FORECAST DURING THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED 90 MPH OVER A SMALL AREA NEAR THE CENTER. GALES EXTEND OUT 200 MILES TO THE NORTH AND 85 MILES TO THE SOUTH. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

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

CLARK

MIAMI

NUMBER 9 GLADYS 11 AM EST SEPTEMBER 15 1964

AIRCRAFT DATA THIS MORNING LOCATED HURRICANE GLADYS FARTHER TO THE NORTHEAST THAN THE SPARSE INFORMATION INDICATED DURING THE NIGHT. IT ALSO SHOWS THAT THE HURRICANES FORWARD SPEED HAS DECREASED AND THAT SHE HAS WEAKENED TO BARELY HURRICANE FORCE. AT 11 AM EST...1600Z...GLADYS WAS CENTERED NEAR LATITUDE 21.5 NORTH LONGITUDE 55.3 WEST OR ABOUT 750 MILES EAST NORTHEAST OF SAN JUAN PUERTO RICO MOVING TOWARD THE NORTHWEST AT 8 MPH. GLADYS IS FORECAST TO TURN SLIGHTLY TO A COURSE BETWEEN NORTHWEST AND NORTH NORTHWEST MAINTAINING A FORWARD SPEED OF 8 MPH.

HIGHEST WINDS ARE ABOUT 75 MPH NEAR THE CENTER WITH GALES EXTENDING OUT 175 MILES TO THE NORTH AND 60 MILES TO THE SOUTH. SOME DECREASE IN THE MAXIMUM WINDS IS LIKELY BUT NO CHANGE IN THE SIZE IS FORECAST.

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

SUGG

NUMBER 10 GLADYS 5 PM EST TUESDAY SEPTEMBER 15 1964

THE AIRCRAFT FLYING THROUGH HURRICANE GLADYS TODAY HAVE HAD DIFFICULTY LOCATING AN EXACT CENTER. THE BEST ESTIMATE IS THAT AT 5 PM EST...2200Z...THE CENTER WAS NEAR LATITUDE 22.0 NORTH LONGITUDE 57.8 WEST OR ABOUT 600 MILES EAST NORTHEAST OF SAN JUAN PUERTO RICO. GLADYS IS MOVING TOWARD THE WEST NORTHWEST NEAR 10 MPH. HER FUTURE COURSE IS EXPECTED TO BE BETWEEN WEST NORTHWEST AND NORTHWEST MAINTAINING A FORWARD SPEED OF NEAR 10 MPH.

HIGHEST WINDS ARE BARELY OF HURRICANE FORCE NEAR 75 MPH. GALES EXTEND OUT 175 MILES TO THE NORTH AND 60 MILES TO THE SOUTH OF THE CENTER. NO CHANGE IN SIZE IS INDICATED. THERE MAY BE SOME DECREASE IN MAXIMUM WINDS.

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

SUGG

NUMBER 11 GLADYS 11 PM EST SEPTEMBER 15 1964

AT 11 PM EST...0400Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 22.4 NORTH LONGITUDE 58.8 WEST OR ABOUT 550 MILES EAST NORTHEAST OF SAN JUAN PUERTO RICO. THE HURRICANE WAS MOVING TOWARD THE WEST NORTHWEST 10 MPH AND IS EXPECTED TO CONTINUE THIS MOVEMENT FOR THE NEXT 24 HOURS.

HIGHEST WINDS ARE ESTIMATED 75 MPH NEAR THE CENTER WITH GALES EXTENDING OUT 175 MILES TO THE NORTHEAST AND 75 MILES TO THE SOUTHWEST OF THE CENTER. LITTLE CHANGE IN SIZE OR INTENSITY IS INDICATED.

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

KRAFT

NUMBER 12 GLADYS 5 AM EST SEPTEMBER 16 1964

BASED ON RADAR REPORTS FROM RECONNAISSANCE AIRCRAFT HURRICANE GLADYS WAS LOCATED AT 5 AM EST...1000Z...NEAR LATITUDE 22.8 NORTH LONGITUDE 59.4 WEST OR ABOUT 525 MILES NORTHEAST OF SAN JUAN PUERTO RICO. THE HURRICANE IS MOVING TOWARDS THE WEST NORTHWEST AT 10 MPH AND IS EXPECTED TO CONTINUE THIS MOVEMENT FOR THE NEXT 24 HOURS.

HIGHEST WINDS ARE ESTIMATED 75 MPH NEAR THE CENTER WITH GALES EXTENDING OUT 200 MILES TO THE NORTHEAST AND 85 MILES TO THE SOUTHWEST. LITTLE CHANGE IN SIZE OR INTENSITY IS INDICATED.

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

CLARK

MIAMI

NUMBER 13 GLADYS 11 AM EST WEDNESDAY SEPTEMBER 16 1964

AT 1100 AM EST...1600Z...THE CENTER OF HURRICANE GLADYS WAS ESTIMATED NEAR LATITUDE 23.0 NORTH LONGITUDE 60.4 WEST OR ABOUT 500 MILES NORTHEAST OF SAN JUAN PUERTO RICO AND 1270 MILES SLIGHTLY SOUTH OF DUE EAST FROM MIAMI FLORIDA. GLADYS IS MOVING ON A COURSE TOWARD THE WEST NORTHWEST NEAR 10 MPH WITH NO CHANGE INDICATED.

HIGHEST WINDS HAVE INCREASED A LITTLE TO 85 MPH OVER A SMALL AREA NEAR THE CENTER. GALES EXTEND OUT 200 MILES TO THE NORTHEAST AND 100 MILES TO THE SOUTHWEST OF THE CENTER. NO CHANGE IN SIZE OR INTENSITY IS FORECAST.

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

SUGG

NUMBER 14 GLADYS 5 PM EST WEDNESDAY SEPTEMBER 16 1964

AT 5 PM EST...2200Z...THE CENTER OF HURRICANE GLADYS WAS ESTIMATED NEAR LATITUDE 23.2 NORTH LONGITUDE 61.0 WEST OR ABOUT 475 MILES NORTHEAST OF SAN JUAN PUERTO RICO AND 1220 MILES SLIGHTLY SOUTH OF DUE EAST FROM MIAMI FLORIDA. GLADYS IS MOVING ON A COURSE TOWARD THE WEST NORTHWEST NEAR 10 MPH WITH NO CHANGE INDICATED.

HIGHEST WINDS ARE 85 MPH OVER A SMALL AREA NEAR THE CENTER. GALES EXTEND OUT 200 MILES TO THE NORTHEAST AND 100 MILES TO THE SOUTHWEST OF THE CENTER. NO CHANGE IN SIZE OR INTENSITY IS FORECAST.

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

SUGG

NUMBER 15 GLADYS 11 PM EST WEDNESDAY SEPTEMBER 16 1964

AT 11 PM EST...0400Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 23.8 NORTH LONGITUDE 62.6 WEST OR 1125 MILES SLIGHTLY SOUTH OF DUE EAST FROM MIAMI FLORIDA. THE HURRICANE WAS MOVING TOWARD THE WEST NORTHWEST 10 MPH AND IS EXPECTED TO CONTINUE THIS MOVEMENT FOR THE NEXT 24 HOURS.

HIGHEST WINDS ARE ESTIMATED 85 MPH NEAR THE CENTER AND GALES EXTEND OUT 200 MILES TO THE NORTHEAST AND 100 MILES TO THE SOUTHWEST OF THE CENTER. LITTLE CHANGE IN SIZE OR INTENSITY IS INDICATED.

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

KRAFT

NUMBER 16 GLADYS 5 AM EST THURSDAY SEPTEMBER 17 1964

DURING THE NIGHT HURRICANE GLADYS HAS BECOME A LITTLE BETTER ORGANIZED AND WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT 5 AM EST...1000Z...NEAR LATITUDE 24.3 NORTH LONGITUDE 63.6 WEST OR 1050 MILES SLIGHTLY SOUTH OF DUE EAST FROM MIAMI FLORIDA.

THE HURRICANE CONTINUES TO MOVE TOWARDS THE WEST NORTHWEST AROUND 10 MPH WITH NO INDICATIONS OF CHANGE DURING THE NEXT 24 HOURS.

HIGHEST WINDS ARE NOW ESTIMATED 90 MPH OVER A SMALL AREA NEAR THE CENTER. GALES EXTEND OUT 200 MILES TO THE NORTHEAST AND 100 MILES TO THE SOUTHWEST OF THE CENTER. NO IMPORTANT CHANGE IN SIZE OR INTENSITY IS EXPECTED.

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

CLARK

MIAMI

NUMBER 17 GLADYS 11 AM EST THURSDAY SEPTEMBER 17 1964

AT 11 AM EST...1600Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 24.6 NORTH LONGITUDE 64.8 WEST OR ABOUT 525 MILES SOUTH OF BERMUDA AND 975 MILES SLIGHTLY SOUTH OF DUE EAST FROM MIAMI. THERE HAS BEEN A SLIGHT INCREASE IN FORWARD SPEED TO NEAR 12 MPH ON A COURSE TOWARD THE WEST NORTHWEST. NO IMPORTANT CHANGE IS FORECAST FOR THE NEXT 24 HOURS.

GLADYS BECAME BETTER ORGANIZED AND INTENSIFIED DURING THE NIGHT AND EARLY MORNING HOURS. HIGHEST WINDS ARE NEAR 125 MPH NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUT 100 MILES TO THE NORTHEAST AND 50 MILES TO THE SOUTHWEST OF THE CENTER. GALES EXTEND OUT 250 MILES NORTHEAST AND 150 MILES SOUTHWEST OF THE CENTER. THE LOWEST PRESSURE IN THE EYE THIS MORNING WAS 954 MB OR 28.17 INCHES. CURRENT DATA AROUND THE HURRICANE DO NOT SUGGEST ANY FURTHER INCREASE IN INTENSITY OR CHANGE IN SIZE DURING THE NEXT 24 HOURS.

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

SUGG

NUMBER 18 GLADYS 5 PM EST THURSDAY SEPTEMBER 17 1964

AT 5 PM EST...2200Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 25.3 NORTH LONGITUDE 65.7 WEST OR 475 MILES SOUTH OF BERMUDA AND 900 MILES EAST OF MIAMI. THIS POSITION IS BASED UPON AIR RECONNAISSANCE. GLADYS CONTINUES ON A COURSE TOWARD THE WEST NORTHWEST NEAR 10 MPH WITH NO CHANGE FORECAST FOR TONIGHT AND EARLY FRIDAY. A SLIGHT TURNING MORE TOWARD THE NORTHWEST IS LIKELY LATE FRIDAY.

GLADYS IS A WELL DEVELOPED HURRICANE WITH HIGHEST WINDS 125 MPH NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 100 MILES TO THE NORTHEAST AND 50 MILES SOUTHWEST OF THE CENTER. GALES EXTEND OUT 250 MILES TO THE NORTHEAST AND 175 MILES SOUTHWEST OF THE CENTER. THE LOWEST PRESSURE IN THE EYE DURING THE AFTERNOON WAS 945 MB OR 27.91 INCHES. CURRENT DATA DO NOT SUGGEST ANY IMPORTANT CHANGE IN SIZE OR INTENSITY.

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

SUGG

NUMBER 19 GLADYS 11 PM EST SEPTEMBER 17 1964

AT 11 PM EST...0400Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 25.4 NORTH LONGITUDE 66.5 WEST OR ABOUT 850 MILES EAST OF MIAMI. THE HURRICANE WAS MOVING TOWARD THE WEST NORTHWEST 10 MPH AND IS EXPECTED TO CONTINUE THIS MOVEMENT FOR THE NEXT 24 HOURS.

HIGHEST WINDS ARE ESTIMATED 125 MPH NEAR THE CENTER AND GALES EXTEND OUT 250 MILES TO THE NORTHEAST AND 175 MILES SOUTHWEST OF THE CENTER. LITTLE CHANGE IN SIZE OR INTENSITY IS INDICATED WITH GLADYS CONTINUING AS A LARGE POWERFUL HURRICANE.

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

KRAFT

NUMBER 20 GLADYS 5 AM EST SEPTEMBER 18 1964

REPORTS FROM RECONNAISSANCE AIRCRAFT INDICATE GLADYS REMAINS A WELL DEVELOPED AND INTENSE HURRICANE WITH THE CENTER AT 5 AM EST...1000Z...NEAR LATITUDE 26.1 NORTH LONGITUDE 67.1 WEST OR ABOUT 800 MILES EAST OF MIAMI. THE HURRICANE CONTINUES TO MOVE TOWARDS THE WEST NORTHWEST AT 10 MPH WITH NO SIGNIFICANT CHANGE EXPECTED DURING THE NEXT 12 TO 18 HOURS.

HIGHEST WINDS ARE ESTIMATED 125 MILES NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUT 100 MILES TO THE NORTHEAST AND 50 MILES TO THE SOUTHWEST. GALES EXTEND OUT 250 MILES TO THE NORTHEAST AND 175 MILES TO THE SOUTHWEST OF THE CENTER. NO IMPORTANT CHANGE IN SIZE OR INTENSITY IS INDICATED.

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

CLARK

MIAMI

NUMBER 21 GLADYS 11 AM EST SEPTEMBER 18 1964

AT 11 AM EST...1600Z...HURRICANE GLADYS WAS CENTERED BY RECONNAISSANCE AIRCRAFT AT LATITUDE 26.4 NORTH LONGITUDE 67.6 WEST WHICH IS ABOUT 775 MILES EAST OF MIAMI FLORIDA AND ABOUT THE SAME DISTANCE FROM THE NORTH CAROLINA COAST. THE HURRICANE IS MOVING TOWARD THE WEST NORTHWEST AT 9 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH OR A LITTLE LESS NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUT 100 MILES TO THE NORTHEAST AND 50 MILES TO THE SOUTHWEST. GALES EXTEND OUTWARD 250 MILES IN THE NORTHEASTERN SEMICIRCLE AND 175 MILES TO THE SOUTHWEST OF THE CENTER. NO IMPORTANT CHANGE IN SIZE OR INTENSITY DURING THE NEXT 12 HOURS IS INDICATED.

DISTANT HURRICANE GLADYS WILL CAUSE ROUGH SEAS WITH SWELLS OF 6 TO 10 FEET OVER THE OPEN WATERS ALONG THE NORTH COAST OF PUERTO RICO THE VIRGIN ISLANDS AND THE NORTHERN LEEWARDS. SMALL CRAFT WARNINGS ARE IN EFFECT IN THESE AREAS. SWELLS WILL ALSO BE FELT ON THE NORTHEASTERN SIDES OF THE OUTER BAHAMA ISLANDS.

IT DOES NOT APPEAR THAT HURRICANE GLADYS CAN BE SIGNIFICANTLY AFFECTED BY THE WESTERLIES WITHIN THE NEXT 48 HOURS. THEREFORE ITS DIRECTION OF MOVEMENT SHOULD NOT CHANGE MATERIALLY AND SINCE THE STEERING CURRENT IS FAIRLY WEAK NO MATERIAL INCREASE IN HER FORWARD SPEED IS INDICATED. HIGH PRESSURE WELL TO THE NORTH OF THE STORM IS FORECAST TO BUILD DURING THE NEXT 48 HOURS AND THE PRESSURE GRADIENT ALONG THE CAROLINA AND GEORGIA COASTS SHOULD BEGIN TO INCREASE BY LATE SATURDAY WITH GRADUALLY INCREASING NORTHEASTERLY WINDS. HOWEVER PRESENT INDICATIONS ARE THAT THE LEADING EDGE OF GALE WINDS WILL STILL BE 100 OR MORE MILES OFF THE UNITED STATES MAINLAND SUNDAY MORNING. SWELLS RUNNING OUT FAR IN ADVANCE OF THE HURRICANE AREA MAY BE FELT AT EXPOSED PLACES ON THE COAST BY SATURDAY NIGHT.

INTERESTS ALONG THE SOUTH ATLANTIC COAST SHOULD KEEP IN CLOSE TOUCH WITH ADVISORIES ON HURRICANE GLADYS OVER THIS COMING WEEKEND.

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

DUNN

NUMBER 22 GLADYS 5 PM EST SEPTEMBER 18 1964

AT 5 PM EST...2200Z...HURRICANE GLADYS WAS CENTERED BY RECONNAISSANCE AIRCRAFT AT LATITUDE 26.5 NORTH LONGITUDE 68.0 WEST WHICH IS ABOUT 750 MILES EAST OF MIAMI AND THE SAME DISTANCE SOUTHEAST OF THE NORTH CAROLINA COAST. THE HURRICANE WAS MOVING TOWARD THE WEST NORTHWEST AT 7 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH OR A LITTLE LESS IN SQUALLS AROUND THE CENTER. HURRICANE FORCE WINDS EXTEND OUT FROM THE CENTER 115 MILES TO THE EAST AND 60 MILES TO THE WEST. GALES EXTEND OUTWARD 275 MILES IN THE NORTHEASTERN SEMICIRCLE AND 175 MILES TO THE SOUTHWEST. NO IMPORTANT CHANGE IN SIZE OR INTENSITY DURING THE NEXT 12 HOURS IS INDICATED. THE LOWEST PRESSURE REPORTED THIS AFTERNOON WAS 951 MBS OR 28.08 INCHES.

ALTHOUGH HURRICANE GLADYS IS A CONSIDERABLE DISTANCE AWAY IT WILL CAUSE ROUGH SEAS WITH SWELLS OF 6 TO 10 FEET OVER THE OPEN WATER ALONG THE NORTH COASTS OF HISPANIOLA PUERTO RICO THE VIRGIN ISLANDS AND THE NORTHERN LEEWARDS. SMALL CRAFT WARNINGS ARE DISPLAYED IN THESE AREAS. SWELLS WILL ALSO BE FELT ON THE NORTHEASTERN SIDES OF THE OUTER BAHAMA ISLANDS.

HURRICANE GLADYS WILL CONTINUE TO MOVE RATHER SLOWLY ON THE SAME COURSE DURING THE NEXT 24 HOURS. NORTHEASTERLY WINDS SHOULD BEGIN TO GRADUALLY INCREASE ALONG THE CAROLINA AND GEORGIA COASTS LATE SATURDAY BUT PRESENT INDICATIONS ARE THAT THE LEADING EDGE OF GALE WINDS WILL STILL BE 100 TO 200 MILES OR MORE OFF THE SOUTH ATLANTIC COAST SUNDAY MORNING. HOWEVER SWELLS RUNNING FAR OUT IN ADVANCE OF THE HURRICANE AREA MAY BE FELT AT EXPOSED PLACES ON COAST BY SATURDAY NIGHT.

INTERESTS ALONG THE SOUTH ATLANTIC COAST SHOULD KEEP IN CLOSE TOUCH WITH ADVISORIES ON HURRICANE GLADYS THROUGHOUT THIS COMING WEEKEND.

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

DUNN

NUMBER 23 GLADYS 11 PM EST FRIDAY SEPTEMBER 18 1964

AT 11 PM EST...0400Z...HURRICANE GLADYS WAS CENTERED BY RECONNAISSANCE AIRCRAFT NEAR LATITUDE 26.8 NORTH LONGITUDE 68.9 WEST OR ABOUT 700 MILES EAST OF PALM BEACH FLORIDA AND THE SAME DISTANCE SOUTHEAST OF THE NORTH CAROLINA COAST. IT WAS MOVING TOWARD THE WEST NORTHWEST AT 9 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH IN SQUALLS NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 115 MILES FROM THE CENTER IN THE EASTERN SEMICIRCLE AND 60 MILES TO THE WEST. GALES EXTEND OUTWARD 275 MILES TO THE NORTHEAST AND 175 MILES SOUTHWEST OF THE CENTER. SIZE AND INTENSITY ARE EXPECTED TO REMAIN ABOUT THE SAME FOR THE NEXT 12 TO 18 HOURS.

MIAMI

SMALL CRAFT ALONG THE NORTHERN COASTS OF HISPANIOLA PUERTO RICO THE VIRGIN ISLANDS AND THE NORTHERN LEEWARD ISLANDS SHOULD REMAIN IN PROTECTED HARBORS. ALTHOUGH GLADYS IS A CONSIDERABLE DISTANCE AWAY IT WILL CAUSE ROUGH SEAS AND HEAVY SWELLS IN THESE AREAS. HEAVY SWELLS WILL ALSO AFFECT THE NORTHEASTERN SIDE OF THE OUTER BAHAMA ISLANDS AND THE FRINGE OF THE GALE AREA WILL PROBABLY AFFECT THE EXTREME NORTHEASTERN BAHAMAS BY EARLY SUNDAY MORNING.

HURRICANE GLADYS IS EXPECTED TO CONTINUE THE SAME COURSE AND FORWARD SPEED DURING THE NEXT 24 HOURS. NORTH-EASTERLY WINDS WILL GRADUALLY INCREASE ALONG THE COAST OF THE CAROLINAS AND GEORGIA LATE SATURDAY BUT PRESENT INDICATIONS ARE THAT THE LEADING EDGE OF THE GALE WINDS WOULD STILL BE 150 MILES OR MORE FROM THE SOUTH ATLANTIC COAST SUNDAY MORNING. HOWEVER SWELLS RUNNING OUT FAR IN ADVANCE OF THE HURRICANE AREA MAY BE FELT AT EXPOSED PLACES ON THE COAST BY SATURDAY NIGHT.

INTERESTS ALONG THE SOUTH ATLANTIC COAST SHOULD KEEP IN CLOSE TOUCH WITH ADVISORIES OVER THE WEEKEND.

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

MOORE

NUMBER 24 GLADYS 5 AM EST SATURDAY SEPTEMBER 19 1964

REPORTS FROM RECONNAISSANCE AIRCRAFT EARLY THIS MORNING SHOW HURRICANE GLADYS HAS MOVED A LITTLE SLOWER THAN INDICATED IN THE LAST ADVISORY AND AT 5 AM EST...1000Z...WAS CENTERED NEAR LATITUDE 27.0 NORTH LONGITUDE 69.0 WEST OR ABOUT 675 MILES EAST OF PALM BEACH FLORIDA AND THE SAME DISTANCE SOUTHEAST OF THE NORTH CAROLINA COAST. THE HURRICANE IS MOVING TOWARDS THE WEST NORTHWEST AT 7 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH IN SQUALLS NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 115 MILES FROM THE CENTER IN THE EASTERN SEMICIRCLE AND 60 MILES TO THE WEST. GALES EXTEND OUTWARD 275 MILES TO THE NORTHEAST AND 175 MILES SOUTHWEST OF THE CENTER. NO IMPORTANT CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 TO 18 HOURS.

SMALL CRAFT ALONG THE NORTHERN COASTS OF HISPANIOLA PUERTO RICO THE VIRGIN ISLANDS AND THE NORTHERN LEEWARD ISLANDS SHOULD REMAIN IN PROTECTED WATERS. ALTHOUGH GLADYS IS A CONSIDERABLE DISTANCE AWAY IT WILL CAUSE ROUGH SEAS AND HEAVY SWELLS IN THESE AREAS. HEAVY SWELLS WILL ALSO AFFECT THE NORTHEASTERN SIDE OF THE OUTER BAHAMA ISLANDS AND THE FRINGE OF THE GALE AREA MAY POSSIBLY AFFECT THE EXTREME NORTHEASTERN BAHAMAS BY SUNDAY MORNING.

HURRICANE GLADYS IS EXPECTED TO CONTINUE THE SAME COURSE AND FORWARD SPEED DURING THE NEXT 24 HOURS. NORTH-EASTERLY WINDS WILL GRADUALLY INCREASE ALONG THE COAST OF THE CAROLINAS AND GEORGIA BY LATE SATURDAY BUT PRESENT INDICATIONS ARE THAT THE LEADING EDGE OF THE GALE WINDS WOULD BE 150 MILES OR MORE FROM THE SOUTH ATLANTIC COAST SUNDAY MORNING. HOWEVER HEAVY SWELLS RUNNING OUT FAR IN ADVANCE OF THE HURRICANE AREA MAY BE FELT AT EXPOSED PLACES ON THE COAST BY SATURDAY NIGHT.

INTERESTS ALONG THE SOUTH ATLANTIC COAST SHOULD KEEP IN CLOSE TOUCH WITH ADVISORIES OVER THE WEEKEND.

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

CLARK

NUMBER 25 GLADYS 11 AM EST SATURDAY SEPTEMBER 19 1964

AT 11 AM EST...1600Z...HURRICANE GLADYS WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT LATITUDE 27.5 NORTH LONGITUDE 69.5 WEST OR ABOUT 650 MILES EAST OF FORT PIERCE FLORIDA AND ABOUT THE SAME DISTANCE SOUTHEAST OF WILMINGTON NORTH CAROLINA. IT WAS MOVING NORTHWESTWARD AT 8 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH IN SQUALLS NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 115 MILES FROM THE CENTER IN THE EASTERN SEMICIRCLE AND 60 MILES TO THE WEST. GALES EXTEND OUTWARD 275 MILES TO THE NORTHEAST AND 175 MILES TO THE SOUTHWEST OF THE CENTER. NO IMPORTANT CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 TO 18 HOURS. THE LOWEST PRESSURE REPORTED THIS MORNING WAS 960 MBS OR 28.35 INCHES.

SMALL CRAFT ALONG THE NORTHERN COASTS OF HISPANIOLA PUERTO RICO THE VIRGIN ISLANDS AND THE NORTHERN LEEWARD ISLANDS SHOULD REMAIN IN PROTECTED WATERS. ALTHOUGH GLADYS IS A CONSIDERABLE DISTANCE AWAY IT WILL CAUSE ROUGH SEAS AND HEAVY SWELLS IN THESE AREAS. HEAVY SWELLS WILL ALSO AFFECT THE NORTHEASTERN SIDE OF THE OUTER BAHAMA ISLANDS.

HURRICANE GLADYS IS EXPECTED TO CONTINUE ON APPROXIMATELY THE SAME COURSE AND SLOW FORWARD SPEED DURING THE NEXT 24 HOURS. DUE TO INCREASING PRESSURE GRADIENT WINDS AND SEAS WILL SLOWLY INCREASE TONIGHT AND SUNDAY FROM CAPE HATTERAS SOUTHWARD TO DAYTONA BEACH ALTHOUGH THE LEADING EDGE OF THE GALE WINDS WILL STILL BE A CONSIDERABLE DISTANCE OFF THE SOUTH ATLANTIC COAST SUNDAY MORNING.

INTERESTS ALONG THE SOUTH ATLANTIC COAST SHOULD KEEP IN CLOSE TOUCH WITH ADVISORIES DURING THIS WEEKEND. PRESENT TRENDS INDICATE THAT SOUTH FLORIDA CAN BE CONSIDERED AS OUT OF DANGER AND THAT THE POSSIBILITY OF HURRICANE GLADYS SERIOUSLY AFFECTING NORTH FLORIDA IS BECOMING REMOTE ALTHOUGH THIS AREA IS NOT YET COMPLETELY IN THE CLEAR.

MIAMI

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

DUNN

NUMBER 26 GLADYS 5 PM EST SATURDAY SEPTEMBER 19 1964

AT 5 PM EST...2200Z...HURRICANE GLADYS WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT LATITUDE 27.8 NORTH LONGITUDE 69.9 WEST OR ABOUT 640 MILES EAST OF VERO BEACH FLORIDA AND ABOUT THE SAME DISTANCE SOUTHEAST OF WILMINGTON NORTH CAROLINA. IT WAS MOVING NORTHWESTWARD AT 6 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH IN SQUALLS NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 115 MILES FROM THE CENTER IN THE EASTERN SEMICIRCLE AND 60 MILES TO THE WEST. GALES EXTEND OUTWARD 275 MILES TO THE NORTHEAST AND 175 MILES TO THE SOUTHWEST OF THE CENTER. NO IMPORTANT CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 TO 18 HOURS. THE LOWEST PRESSURE REPORTED THIS AFTERNOON WAS 957 MBS OR 28.26 INCHES.

SMALL CRAFT ALONG THE NORTHERN COAST OF HISPANIOLA SHOULD REMAIN IN PROTECTED WATERS ACCOUNT OF ROUGH SEAS AND HEAVY SWELLS. HEAVY SWELLS WILL ALSO AFFECT THE NORTHEASTERN SIDE OF THE OUTER BAHAMA ISLANDS.

HURRICANE GLADYS IS EXPECTED TO CONTINUE ON APPROXIMATELY THE SAME COURSE AND SLOW FORWARD SPEED DURING THE NEXT 24 HOURS. DUE TO THE INCREASING PRESSURE GRADIENT WINDS AND SEAS WILL SLOWLY INCREASE SUNDAY FROM CAPE HATTERAS SOUTHWARD TO DAYTONA BEACH ALTHOUGH THE LEADING EDGE OF THE GALE WINDS WILL STILL BE A CONSIDERABLE DISTANCE OFF THE SOUTH ATLANTIC COAST SUNDAY MORNING.

INTERESTS ALONG THE SOUTH ATLANTIC COAST SHOULD KEEP IN CLOSE TOUCH WITH ADVISORIES DURING THE NEXT SEVERAL DAYS. PRESENT TRENDS INDICATE THAT SOUTH FLORIDA CAN BE CONSIDERED AS OUT OF DANGER AND THAT THE POSSIBILITY OF HURRICANE GLADYS SERIOUSLY AFFECTING NORTH FLORIDA IS BECOMING REMOTE ALTHOUGH THIS AREA IS NOT YET COMPLETELY IN THE CLEAR.

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

DUNN

NUMBER 27 GLADYS 11 PM EST SATURDAY SEPTEMBER 19 1964

RECONNAISSANCE AIRCRAFT SHOW THAT HURRICANE GLADYS HAS REMAINED ALMOST STATIONARY DURING THE PAST SEVERAL HOURS AND AT 11 PM EST...0400Z...WAS CENTERED NEAR LATITUDE 27.8 NORTH LONGITUDE 69.6 WEST. THIS POSITION IS ABOUT 660 MILES EAST OF VERO BEACH FLORIDA AND ABOUT THE SAME DISTANCE SOUTHEAST OF WILMINGTON NORTH CAROLINA.

HIGHEST WINDS ARE ESTIMATED 125 MPH IN SQUALLS NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 115 MILES FROM THE CENTER IN THE NORTHERN SEMICIRCLE AND 85 MILES TO THE SOUTH. GALES EXTEND OUTWARD ABOUT 300 MILES TO THE NORTH AND 200 MILES TO THE SOUTH OF THE CENTER. THE INTENSITY AND SIZE ARE EXPECTED TO REMAIN ESSENTIALLY THE SAME FOR THE NEXT 12 TO 18 HOURS.

SMALL CRAFT ALONG THE NORTH COAST OF HISPANIOLA AND IN THE OUTER ISLANDS OF THE BAHAMAS SHOULD REMAIN IN SAFE HARBOR BECAUSE OF ROUGH SEAS AND HEAVY SWELLS.

HURRICANE GLADYS IS EXPECTED TO MOVE TOWARD THE NORTHWEST TO NORTH NORTHWEST AT A SLOW FORWARD SPEED OF ABOUT 6 MPH DURING THE NEXT 18 HOURS. WINDS AND SEAS WILL GRADUALLY INCREASE FROM CAPE HATTERAS TO DAYTONA BEACH AND TIDES WILL RUN FROM ONE TO THREE FEET ABOVE NORMAL BUT THE GALES ASSOCIATED WITH GLADYS WILL REMAIN WELL OFFSHORE THROUGH SUNDAY.

PRESENT TRENDS INDICATE THAT THE POSSIBILITY OF THE HURRICANE SERIOUSLY AFFECTING FLORIDA IS REMOTE. THERE ARE ALSO SOME SIGNS THAT A MORE NORTHERLY COURSE MAY GRADUALLY DEVELOP. HOWEVER INTERESTS ALONG THE SOUTH ATLANTIC COAST SHOULD CONTINUE TO KEEP IN TOUCH WITH ALL ADVISORIES UNTIL THE EVENTUAL COURSE OF GLADYS IS ESTABLISHED.

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

MOORE

NUMBER 28 GLADYS 5 AM EST SEPTEMBER 20 1964

AT 5 AM EST...1000Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 28.8 NORTH LONGITUDE 69.7 WEST OR ABOUT 400 MILES SOUTHWEST OF BERMUDA AND 600 MILES SOUTHEAST OF NORTH CAROLINA COAST. THE HURRICANE WAS MOVING TOWARD THE NORTH 8 MPH AND IS EXPECTED TO CONTINUE ABOUT THIS SAME MOVEMENT FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED 125 MPH NEAR THE CENTER AND GALES EXTEND OUT 300 MILES TO NORTH AND 200 MILES TO THE SOUTH. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 24 HOURS.

MIAMI

SMALL CRAFT IN BERMUDA SHOULD REMAIN IN PORT AND THOSE FROM THE CAROLINAS TO THE NORTHERN AND EASTERN BAHAMAS SHOULD NOT VENTURE INTO THE OPEN OCEAN BECAUSE OF ROUGH SEAS.

THIS TURN TOWARD THE NORTH LESSENS THE THREAT TO THE CAROLINAS BUT INCREASES THE THREAT TO BERMUDA. ALL INTERESTS SHOULD WATCH FOR FUTURE ADVISORIES.

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

KRAFT

NUMBER 29 GLADYS 11 AM EST SEPTEMBER 20 1964

AT 11 AM EST...1600Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 29.3 NORTH LONGITUDE 69.6 WEST WHICH IS ABOUT 550 MILES SOUTHEAST OF CAPE HATTERAS AND 350 MILES SOUTHWEST OF BERMUDA. THE HURRICANE IS MOVING NORTHWARD RATHER SLOWLY AT 7 MPH AND IS EXPECTED TO CONTINUE THIS MOVEMENT FOR THE NEXT 12 HOURS.

THE HURRICANE IS LESS CONCENTRATED THIS MORNING AND THE SEVERE WINDS ARE NOW OCCURRING AT GREAT DISTANCES FROM THE CENTER ESPECIALLY IN THE EASTERN SEMICIRCLE. MAXIMUM REPORTED WINDS ARE 90 MPH IN SQUALLS. GALES EXTEND OUTWARD FROM THE CENTER 300 MILES TO THE NORTH AND 200 MILES TO THE SOUTH. THE LOWEST CENTRAL PRESSURE REPORTED THIS MORNING WAS 967 MBS OR 28.55 INCHES. DURING THE NEXT 24 HOURS INTENSITY WILL CHANGE LITTLE BUT SIZE MAY INCREASE SOMEWHAT.

WINDS AT BERMUDA SHOULD GRADUALLY INCREASE TO GALE FORCE TONIGHT AND MONDAY AND SMALL CRAFT THERE SHOULD REMAIN IN PORT. TIDES FROM THE VIRGINIA CAPES SOUTHWARD ALONG THE CAROLINA COAST WILL RANGE FROM ONE TO TWO FEET ABOVE NORMAL AND SEAS OUTSIDE WILL BE ROUGH. THEREFORE SMALL CRAFT IN THIS AREA AND IN THE BAHAMAS SHOULD OPERATE WITH EXTREME CAUTION AND SHOULD NOT VENTURE FAR FROM SAFE HARBOR.

THE TURN OF HURRICANE GLADYS TO THE NORTH LESSENS THE THREAT TO THE CAROLINAS AND INCREASES THE THREAT TO BERMUDA. HOWEVER THE STRONG SURFACE HIGH PRESSURE AREA OVER NEW ENGLAND WILL CAUSE THE MOVEMENT OF THE HURRICANE TO REMAIN SLOW AND ITS OUTER CIRCULATION WILL COVER A VERY LARGE PORTION OF THE SOUTHWESTERN ATLANTIC OCEAN AREA. THEREFORE ALL INTERESTS ALONG THE MIDDLE AND SOUTH ATLANTIC COASTAL AREAS SHOULD KEEP IN TOUCH WITH FUTURE ADVISORIES.

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

DUNN

NUMBER 30 GLADYS 5 PM EST SEPTEMBER 20 1964

AT 5 PM EST...2200Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 29.8 NORTH LONGITUDE 69.5 WEST OR ABOUT 325 MILES SOUTHWEST OF BERMUDA AND 520 MILES SOUTHEAST OF CAPE HATTERAS NORTH CAROLINA. GLADYS IS MOVING TOWARD THE NORTH TO NORTH NORTHEAST AT THE VERY SLOW RATE OF ABOUT 7 MPH AND IS EXPECTED TO CONTINUE THIS MOVEMENT FOR THE NEXT 24 HOURS.

HIGHEST WINDS ARE REPORTED AS ABOUT 110 MPH IN SQUALLS AND ARE OCCURRING AT DISTANCES OF UP TO 100 MILES FROM THE CENTER. GALES EXTEND OUTWARD ABOUT 400 MILES IN THE NORTH QUADRANT AND 300 MILES FROM THE CENTER IN OTHER DIRECTIONS. THE LOWEST CENTRAL PRESSURE REPORTED TODAY WAS 964 MILLIBARS OR 28.47 INCHES. THE SIZE AND INTENSITY WILL REMAIN ABOUT THE SAME FOR THE NEXT 24 HOURS.

WINDS AT BERMUDA WILL BECOME GALE FORCE TONIGHT AND MONDAY AND SMALL CRAFT THERE SHOULD REMAIN IN PORT. TIDES FROM THE VIRGINIA CAPES SOUTHWARD TO EXTREME NORTHEAST FLORIDA WILL RANGE FROM ONE TO THREE FEET ABOVE NORMAL AND SEAS OUTSIDE WILL BE VERY ROUGH. SMALL CRAFT IN THAT AREA AND ALSO IN THE BAHAMAS SHOULD OPERATE WITH EXTREME CAUTION AND NOT VENTURE FAR FROM SAFE HARBOR.

WITH THE PRESENT COURSE OF THE HURRICANE THE THREAT TO BERMUDA HAS INCREASED AND THAT TO THE CAROLINAS HAS DECREASED. HOWEVER THE MOVEMENT IS STILL QUITE SLOW AND THE OUTER CIRCULATION WILL COVER A LARGE PORTION OF THE SOUTHWESTERN ATLANTIC OCEAN. THEREFORE ALL INTERESTS ALONG THE MIDDLE AND SOUTH ATLANTIC COASTS SHOULD KEEP IN TOUCH WITH FUTURE ADVISORIES.

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

MOORE

NUMBER 31 GLADYS 11 PM EST SEPTEMBER 20 1964

AT 11 PM EST...0400Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 30.0 NORTH LONGITUDE 69.4 WEST OR ABOUT 320 MILES WEST SOUTHWEST OF BERMUDA AND 500 MILES SOUTHEAST OF CAPE HATTERAS NORTH CAROLINA. IT IS MOVING TOWARD THE NORTH AT 5 MPH AND IS EXPECTED TO CONTINUE THIS DIRECTION AND SLOW RATE OF MOVEMENT DURING THE NEXT 18 HOURS.

HIGHEST WINDS ARE ESTIMATED 110 MPH WITHIN 60 MILES OF THE CENTER IN THE HEAVIER SQUALLS. GALES EXTEND OUTWARD 350 MILES FROM THE CENTER IN THE NORTHERN SEMICIRCLE AND 250 MILES TO THE SOUTH. THE SIZE AND

MIAMI

INTENSITY ARE FORECAST TO REMAIN ESSENTIALLY THE SAME DURING THE NEXT 12 TO 18 HOURS.

WINDS WILL CONTINUE TO INCREASE AROUND BERMUDA WITH GALES LATER TONIGHT AND ON MONDAY. ALL PRECAUTIONS SHOULD BE CONTINUED.

THE CIRCULATION OF THE HURRICANE IS AFFECTING A LARGE PORTION OF THE SOUTHWESTERN ATLANTIC OCEAN AND WILL RESULT IN ROUGH SEAS WITH TIDES OF ONE TO THREE FEET ABOVE NORMAL FROM THE VIRGINIA CAPES TO THE UPPER EAST COAST OF FLORIDA. SMALL CRAFT IN THESE AREAS AND IN THE OUTER ISLANDS OF THE BAHAMAS SHOULD REMAIN IN PROTECTED WATERS.

ALL INTERESTS ALONG THE MIDDLE AND SOUTH ATLANTIC COAST SHOULD CONTINUE TO WATCH THE ADVISORIES UNTIL A DEFINITE COURSE AWAY FROM THE MAINLAND IS ESTABLISHED.

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

MOORE

NUMBER 32 GLADYS 5 AM EST SEPTEMBER 21 1964

AT 5 AM ...1000Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 30.9 NORTH LONGITUDE 69.5 WEST OR ABOUT 300 MILES WEST SOUTHWEST OF BERMUDA. IT IS MOVING TOWARD THE NORTH AT 6 MILES PER HOUR AND IS EXPECTED TO CONTINUE THIS MOVEMENT DURING THE NEXT 18 HOURS.

HIGHEST WINDS ARE ESTIMATED 110 MPH WITHIN 60 MILES OF THE CENTER IN THE HEAVIER SQUALLS. GALES EXTEND OUTWARD 350 MILES FROM THE CENTER IN THE NORTHERN SEMICIRCLE AND 250 MILES TO THE SOUTH. THE SIZE AND INTENSITY ARE FORECAST TO REMAIN ESSENTIALLY THE SAME DURING THE NEXT 12 TO 18 HOURS.

OCCASIONAL GALES AND SQUALLS ARE EXPECTED IN BERMUDA TODAY AND INTO TONIGHT. PRECAUTIONS THERE SHOULD BE CONTINUED. ALL INTERESTS IN BERMUDA AND ALONG THE EAST COAST SHOULD WATCH FUTURE ADVISORIES.

THE COMBINATION OF HURRICANE GLADYS AND A LARGE HIGH PRESSURE AREA OVER NOVA SCOTIA IS PRODUCING ROUGH SEAS AND GUSTY WINDS WITH TIDES 1 TO 3 FEET ABOVE NORMAL ALONG THE EAST COAST FROM THE CAROLINAS TO NEW YORK. SMALL CRAFT ALONG THE EAST COAST AND THROUGH THE OUTER BAHAMAS SHOULD REMAIN IN PROTECTED WATERS.

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

KRAFT

NUMBER 33 GLADYS 11 AM EST SEPTEMBER 21 1964

AT 11 AM...1600Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 31.7 NORTH LONGITUDE 69.6 WEST OR ABOUT 280 MILES WEST OF BERMUDA. IT IS MOVING TOWARD THE NORTH AT ABOUT 8 MILES PER HOUR AND IS EXPECTED TO CONTINUE THIS MOVEMENT FOR THE NEXT 18 HOURS.

HIGHEST WINDS ARE ESTIMATED 100 MPH IN SQUALLS WITHIN 75 MILES OF THE CENTER. GALES EXTEND OUTWARD 400 MILES IN THE NORTHERN SEMICIRCLE AND 250 MILES IN THE SOUTHERN SEMICIRCLE. THE SIZE AND INTENSITY ARE EXPECTED TO REMAIN ABOUT THE SAME FOR THE NEXT 12 TO 24 HOURS.

GALES AND SQUALLS ARE OCCURRING AT BERMUDA AND ARE EXPECTED TO CONTINUE INTO TONIGHT. PRECAUTIONS THERE SHOULD BE CONTINUED. ALL INTERESTS IN BERMUDA AND ALONG THE EAST COAST SHOULD WATCH FOR FUTURE ADVISORIES.

THE COMBINATION OF HURRICANE GLADYS AND A LARGE HIGH PRESSURE AREA SOUTH OF NOVA SCOTIA IS CAUSING ROUGH SEAS AND GUSTY WINDS WITH TIDES 1 TO 3 FEET ABOVE NORMAL ALONG THE EAST COAST NORTH OF CAPE KENNEDY TO NEW YORK. SMALL CRAFT ALONG THE EAST COAST AND THROUGH THE OUTER BAHAMAS SHOULD REMAIN IN PROTECTED WATERS.

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

MILLER

NUMBER 34 GLADYS 5 PM EST SEPTEMBER 21 1964

GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS TO CAPE MAY NEW JERSEY. AT 5 PM EST...2200Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 33.0 NORTH LONGITUDE 70.2 WEST OR ABOUT 330 MILES EAST SOUTHEAST OF CAPE HATTERAS. IT IS MOVING SLIGHTLY WEST OF NORTH AT ABOUT 11 MILES PER HOUR AND IS EXPECTED TO CONTINUE THIS MOVEMENT FOR THE NEXT 12 HOURS PROBABLY BECOMING MORE NORTHERLY THEREAFTER.

HIGHEST WINDS ARE ESTIMATED 100 MPH IN SQUALLS WITHIN 75 MILES OF THE CENTER. GALES EXTEND OUTWARD 400 MILES IN THE NORTHERN SEMICIRCLE AND 250 MILES IN THE SOUTHERN SEMICIRCLE. THE SIZE AND INTENSITY ARE EXPECTED TO REMAIN ABOUT THE SAME FOR THE NEXT 12 TO 18 HOURS.

GALES AND SQUALLS ARE OCCURRING AT BERMUDA AND ARE EXPECTED TO CONTINUE INTO TONIGHT GRADUALLY SUBSIDING AFTER

MIAMI

MIDNIGHT. PRECAUTIONS THERE SHOULD BE CONTINUED. ALL INTERESTS IN BERMUDA AND ALONG THE EAST COAST CAPE HATTERAS NORTHWARD SHOULD WATCH FOR FUTURE ADVISORIES.

GUSTY WINDS AND ROUGH SEAS WITH TIDES 2 TO 3 FEET ABOVE NORMAL ARE EXPECTED ALONG THE COAST FROM HATTERAS TO NEW YORK. ELSEWHERE ALONG THE COAST FROM CAPE KENNEDY TO HATTERAS TIDES WILL BE 1 TO 3 FEET ABOVE NORMAL. SMALL CRAFT ALONG THE MIDDLE AND SOUTH ATLANTIC COAST AND THROUGH THE OUTER BAHAMAS SHOULD REMAIN IN PROTECTED WATERS.

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

MILLER

NUMBER 35 GLADYS 11 PM EST MONDAY SEPTEMBER 21 1964

GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS TO CAPE MAY NEW JERSEY.

AT 11 PM EST...0400Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 33.5 NORTH LONGITUDE 71.0 WEST OR ABOUT 300 MILES EAST SOUTHEAST OF CAPE HATTERAS NORTH CAROLINA. IT IS MOVING TOWARD THE NORTH NORTHWEST AT 11 MPH AND IS EXPECTED TO CONTINUE THIS COURSE AND RATE OF FORWARD MOVEMENT FOR THE NEXT 18 HOURS.

HIGHEST WINDS ARE ESTIMATED 100 MPH IN SQUALLS OUT TO 50 MILES FROM THE CENTER MAINLY TO THE NORTH. GALES EXTEND OUTWARD 400 MILES OVER WATER AND COASTAL AREAS TO THE NORTH OF THE CENTER AND 250 MILES IN THE SOUTH SEMICIRCLE. THE SIZE AND INTENSITY ARE FORECAST TO REMAIN ESSENTIALLY THE SAME FOR THE NEXT 18 HOURS.

WINDS OF GALE FORCE HAVE REACHED THE VICINITY OF THE NORTH CAROLINA AND VIRGINIA CAPES AND INCREASING GUSTY WINDS WITH ROUGH SEAS AND TIDES 2 TO 3 FEET ABOVE NORMAL WILL OCCUR ALONG THE COAST FROM HATTERAS TO NEW YORK. SEAS WILL ALSO BE ROUGH SOUTHWARD TO THE UPPER EAST COAST OF FLORIDA WHERE TIDES WILL BE ABOUT 2 FEET ABOVE NORMAL.

WINDS WILL SLOWLY DIMINISH AROUND BERMUDA BUT SMALL CRAFT SHOULD REMAIN IN PORT AND PRECAUTIONS SHOULD BE CONTINUED UNTIL SEAS AND WINDS SUBSIDE.

SMALL CRAFT ALONG THE MIDDLE AND SOUTH ATLANTIC COAST AND IN THE OUTER ISLANDS OF THE BAHAMAS SHOULD REMAIN IN PROTECTED WATERS.

ALL INTERESTS ALONG THE UNITED STATES COAST FROM HATTERAS NORTHWARD SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES ON THIS HURRICANE.

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

MOORE

NUMBER 36 GLADYS 5 AM EST TUESDAY SEPTEMBER 22 1964

A HURRICANE WATCH IS IN EFFECT FROM CAPE HATTERAS NORTH CAROLINA TO SANDY HOOK NEW JERSEY.

WHOLE GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS TO CAPE MAY NEW JERSEY. GALE WARNINGS ARE DISPLAYED NORTH OF CAPE MAY TO PROVINCETOWN MASSACHUSETTS AND ON CHESAPEAKE AND DELAWARE BAYS AND ARE EXTENDED SOUTHWARD TO WILMINGTON NORTH CAROLINA.

TIDES ARE EXPECTED TO INCREASE TO 3 TO 4 FEET ABOVE NORMAL FROM CAPE HATTERAS TO THE NEW YORK CITY AREA AND IN THE LOWER CHESAPEAKE BAY REGION. INCREASING TIDES AND WINDS WILL CAUSE DAMAGING BEACH EROSION AND CONSIDERABLE FLOODING OF THE LOW LYING COASTAL AREAS.

AT 5 AM EST...1000Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 34.5 NORTH LONGITUDE 71.7 WEST OR ABOUT 230 MILES SLIGHTLY SOUTH OF DUE EAST FROM CAPE HATTERAS. THIS POSITION IS BASED UPON AIR RECONNAISSANCE. GLADYS IS MOVING TOWARD THE NORTH NORTHWEST AT 11 MPH BUT IS EXPECTED TO MOVE AT A SLOWER RATE OF LESS THAN 10 MPH DURING THE NEXT 12 TO 24 HOURS. GLADYS WILL MAINTAIN A NORTH NORTHWEST COURSE FOR ANOTHER 12 HOURS.

HIGHEST WINDS ARE NEAR 100 MPH EXTENDING OUT AROUND 50 MILES MAINLY TO THE NORTH OF THE CENTER. GALES EXTEND OUT 400 MILES OVER WATER AND COASTAL AREAS TO THE NORTH OF THE CENTER AND 250 MILES TO THE SOUTH. NO CHANGE IN SIZE IS FORECAST. THERE MAY BE A LITTLE INCREASE IN INTENSITY.

SMALL CRAFT SOUTH OF WILMINGTON NORTH CAROLINA TO THE NORTHEAST FLORIDA COAST AND IN THE OUTER ISLANDS OF THE BAHAMAS SHOULD REMAIN IN PROTECTED WATERS. SMALL CRAFT AROUND BERMUDA SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

ALL INTEREST FROM CAPE HATTERAS NORTHWARD SHOULD KEEP IN CLOSE TOUCH WITH ALL ADVICES TODAY.

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

SUGG

WASHINGTON

8 AM EST SEPTEMBER 22 1964

AT 8 AM EST HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 34.5 NORTH LONGITUDE 71.8 WEST OR ABOUT 225 MILES EAST SOUTHEAST OF CAPE HATTERAS NORTH CAROLINA. RECONNAISSANCE AIRCRAFT IN THE AREA REPORT THE EYE IS ABOUT 30 MILES IN DIAMETER AND HAS MOVED VERY LITTLE DURING THE LAST 3 HOURS.

A HURRICANE WATCH IS IN EFFECT FROM CAPE HATTERAS NORTH CAROLINA TO SANDY HOOK NEW JERSEY. ALL RESIDENTS OF ISLANDS AND LOW COASTAL AREAS ALONG THE NORTH CAROLINA COAST NORTH OF HATTERAS SHOULD MOVE TO HIGHER GROUND BEFORE ESCAPE ROUTES ARE CLOSED. ALL INTERESTS ALONG THE COAST FROM HATTERAS NORTHWARD ALONG THE NEW JERSEY COAST SHOULD KEEP INFORMED SO THAT THEY MAY TAKE THE NECESSARY PRECAUTIONS IF HURRICANE WARNINGS BECOME NECESSARY.

WHOLE GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS NORTH CAROLINA TO CAPE MAY NEW JERSEY AND GALE WARNINGS ARE DISPLAYED ELSEWHERE FROM WILMINGTON NORTH CAROLINA NORTHWARD TO PROVINCETOWN MASSACHUSETTS AND ON THE DELAWARE AND CHESAPEAKE BAYS. SMALL CRAFT SHOULD REMAIN IN PORT ELSEWHERE ALONG THE EAST COAST FROM NORTHERN FLORIDA AND NORTHERN BAHAMAS NORTHWARD AND IN THE BERMUDA AREA UNTIL WINDS AND SEAS SUBSIDE.

HIGHEST WINDS OF NEAR 100 MILES PER HOUR EXTEND OUTWARD ABOUT 50 MILES MAINLY TO THE NORTH OF THE CENTER. GALES EXTEND OUT ABOUT 400 MILES OVER WATER AND COASTAL AREAS TO THE NORTH OF THE CENTER AND 250 MILES TO THE SOUTH. MANTEO NORTH CAROLINA HAS BEEN REPORTING WINDS GUSTY TO 65 MILES AN HOUR THIS MORNING.

TIDES ARE EXPECTED TO INCREASE TO 3 OR 4 FEET ABOVE NORMAL TODAY FROM CAPE HATTERAS NORTHWARD TO THE NEW YORK CITY AREA AND OVER THE LOWER CHESAPEAKE BAY WITH CONSIDERABLE FLOODING OF LOW LYING COASTAL AREAS AT THE TIME OF HIGH TIDES. HIGH TIDES COMBINED WITH BREAKING WAVES WILL CAUSE DAMAGING BEACH EROSION ALONG THE COAST FROM HATTERAS NORTH ALONG THE NEW JERSEY COAST.

HURRICANE GLADYS IS EXPECTED TO REMAIN ALMOST STATIONARY OR DRIFT SLOWLY NORTHWESTWARD TODAY. AIRCRAFT REPORTED A CENTRAL PRESSURE OF 28.94 INCHES DURING THE NIGHT SOME INTENSIFICATION IS EXPECTED TODAY.

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

E. HOOVER

NUMBER 37 GLADYS 11 AM EST TUESDAY SEPTEMBER 22 1964

A HURRICANE WATCH IS IN EFFECT FROM CAPE HATTERAS NORTH CAROLINA TO BLOCK ISLAND RHODE ISLAND. RESIDENTS OF ISLANDS AND LOW COASTAL AREAS FROM CAPE HATTERAS TO VIRGINIA CAPES SHOULD MOVE TO HIGHER GROUND BEFORE ESCAPE ROUTES ARE CLOSED. ALL INTERESTS ALONG THE COAST FROM HATTERAS NORTHWARD TO LONG ISLAND SHOULD KEEP INFORMED SO THAT THEY MAY TAKE NECESSARY PRECAUTIONS IF HURRICANE WARNINGS BECOME NECESSARY LATER TODAY OR TONIGHT.

WHOLE GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS NORTH CAROLINA TO CAPE MAY NEW JERSEY AND GALE WARNINGS ARE DISPLAYED ELSEWHERE FROM WILMINGTON NORTH CAROLINA NORTHWARD TO PROVINCETOWN MASSACHUSETTS AND ON THE DELAWARE AND CHESAPEAKE BAYS. SMALL CRAFT SHOULD REMAIN IN PORT ELSEWHERE ALONG THE EAST COAST FROM NORTHERN FLORIDA AND NORTHERN BAHAMAS NORTHWARD AND IN THE BERMUDA AREA UNTIL WINDS AND SEAS SUBSIDE.

AT 11 AM EST...1600Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 34.3 NORTH LONGITUDE 72.2 WEST OR ABOUT 210 MILES SLIGHTLY SOUTH OF DUE EAST FROM CAPE HATTERAS. MOVEMENT OF GLADYS HAS BEEN SLOW AND ERRATIC DURING THE PAST 6 HOURS AND IT IS EXPECTED TO CONTINUE MOVING SLOWLY DURING THE NEXT 12 TO 24 HOURS WITH AVERAGE MOVEMENT TOWARDS THE NORTHWEST ABOUT 6 MPH LITTLE CHANGE IS INDICATED IN SIZE OR INTENSITY.

HIGHEST WINDS OF 85 MPH EXTEND OUTWARD ABOUT 50 MILES FROM THE CENTER. GALES EXTEND OUT ABOUT 400 MILES OVER WATER AND COASTAL AREAS TO THE NORTH OF THE CENTER AND ABOUT 250 MILES TO THE SOUTH. MANTEO NORTH CAROLINA HAS BEEN REPORTING WIND GUSTS TO 50 MPH DURING THE PAST HOURS.

TIDES WILL INCREASE TO 3 TO 4 FEET OVER NORMAL THIS AFTERNOON FROM CAPE HATTERAS TO CAPE MAY AND OVER THE LOWER PORTION OF CHESAPEAKE BAY RESULTING IN FLOODING IN LOW LYING COASTAL AREAS AT TIME OF HIGH TIDES TONIGHT TIDES WILL BE 2 TO 3 FEET ABOVE NORMAL FROM CAPE MAY TO LONG ISLAND AND 1 TO 2 FEET ABOVE NORMAL ALONG THE NEW ENGLAND COAST. NORMAL TIDES ARE RATHER HIGH AT THIS TIME OF MONTH. BECAUSE OF THE LARGE AREA OF STRONG WINDS NORTH OF THE STORM ROUGH SEAS AND BREAKERS ARE EXPECTED ALONG THE COAST RESULTING IN DAMAGING BEACH EROSION ALONG EXPOSED BEACHES FROM HATTERAS TO SOUTHERN NEW JERSEY.

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

SCHMIDT

2 PM EST SEPTEMBER 22 1964

AT 2 PM EST HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 34.3 NORTH LONGITUDE 72.1 WEST STILL ABOUT 210 MILES SLIGHTLY SOUTH OF DUE EAST OF CAPE HATTERAS AND HAS MOVED VERY LITTLE DURING THE PAST 3 HOURS.

WASHINGTON

A HURRICANE WATCH IS IN EFFECT FROM CAPE HATTERAS NORTH CAROLINA TO BLOCK ISLAND RHODE ISLAND. ALL INTERESTS ALONG THE COAST FROM HATTERAS NORTHWARD TO LONG ISLAND SHOULD KEEP IN TOUCH WITH LATER ADVISORIES AND BULLETINS SO THAT THEY MAY TAKE NECESSARY PRECAUTIONS IF HURRICANE WARNINGS BECOME NECESSARY LATER TODAY OR TONIGHT.

WHOLE GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS NORTH CAROLINA TO CAPE MAY NEW JERSEY AND GALE WARNINGS ARE DISPLAYED ELSEWHERE FROM WILMINGTON NORTH CAROLINA NORTHWARD TO PROVINCETOWN MASSACHUSETTS AND ON DELAWARE AND CHESAPEAKE BAYS. SMALL CRAFT SOUTH OF WILMINGTON NORTH CAROLINA TO THE NORTHEAST FLORIDA COAST SHOULD REMAIN IN PROTECTED WATERS.

HIGHEST WINDS OF 85 TO 90 MILES AN HOUR EXTEND OUTWARD ABOUT 50 MILES FROM THE CENTER. GALES EXTEND OUTWARD TO ABOUT 400 MILES OVER WATER AND COASTAL AREAS TO THE NORTH OF THE CENTER AND ABOUT 250 MILES TO THE SOUTH. A FEW OCEAN SHIPS A SHORT DISTANCE EAST OF CAPE HATTERAS REPORT WINDS OF 60 TO 70 MILES AN HOUR AND ON THE COAST MANTEO NORTH CAROLINA REPORTS WINDS OF 30 MILES AN HOUR WITH GUSTS TO 60 MILES AN HOUR. WINDS ALONG THE COAST NORTH OF CAPE HATTERAS WILL GRADUALLY INCREASE THIS AFTERNOON AND TONIGHT.

TIDES WILL BE 3 TO 4 FEET ABOVE NORMAL TODAY AND TONIGHT FROM CAPE HATTERAS TO CAPE MAY AND THE EXTREME LOWER PORTION OF CHESAPEAKE BAY RESULTING IN FLOODING IN LOW LYING AREAS. TIDE LEVELS BETWEEN OREGON INLET AND OKRACOE INLET ON THE PAMLICO SOUND SIDE WILL CONTINUE TO INCREASE DURING THE NEXT 24 HOURS WITH SERIOUS FLOODING. TIDES SHOULD REACH ABOUT 5 FEET ABOVE NORMAL TONIGHT. REPORTS HAVE BEEN RECEIVED THAT THE ROAD TO HATTERAS IS IMPASSABLE AND THAT SOME STREETS HAVE STARTED TO FLOOD IN OCEAN CITY MARYLAND. FROM CAPE MAY TO LONG ISLAND TIDES WILL BE 2 TO 3 FEET ABOVE NORMAL AND 1 TO 2 FEET ABOVE NORMAL ALONG THE NEW ENGLAND COAST. NORMAL TIDES ARE SLIGHTLY HIGHER AT THIS TIME OF MONTH. HIGHEST TIDES TONIGHT SHOULD OCCUR NEAR THE TIME OF NORMAL HIGH TIDES WHICH WILL BE AROUND 7:30 PM EST AT HATTERAS 9:30 PM AT NORFOLK AND 8:30 PM AT NEW YORK. VERY ROUGH SEAS AND BREAKERS ARE BEING CAUSED BY THE LARGE AREA OF STRONG WINDS NORTH OF THE STORM. SOME BEACH EROSION HAS BEEN REPORTED FROM THESE BREAKERS. MODERATE BEACH EROSION WILL CONTINUE THROUGH TONIGHT FROM CAPE HATTERAS TO LONG ISLAND.

HURRICANE GLADYS IS EXPECTED TO MOVE SLOWLY AND ERRATICALLY THIS AFTERNOON AND TONIGHT MOSTLY TOWARDS THE NORTHWEST ABOUT 6 MILES AN HOUR AND WITH LITTLE CHANGE IN SIZE OR INTENSITY.

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

SCHMIDT

NUMBER 38 GLADYS 5 PM EST TUESDAY SEPTEMBER 22 1964

A HURRICANE WATCH IS IN EFFECT FROM CAPE HATTERAS NORTH CAROLINA TO BLOCK ISLAND RHODE ISLAND. ALL INTERESTS ALONG THE COAST FROM HATTERAS NORTHWARD TO LONG ISLAND SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES SO THAT THEY MAY TAKE NECESSARY PRECAUTIONS IF HURRICANE WARNINGS BECOME NECESSARY TONIGHT OR TOMORROW.

WHOLE GALE WARNINGS ARE DISPLAYED FROM CAPE HATTERAS NORTH CAROLINA TO CAPE MAY NEW JERSEY AND GALE WARNINGS ARE DISPLAYED ELSEWHERE FROM WILMINGTON NORTH CAROLINA NORTHWARD TO PROVINCETOWN MASSACHUSETTS AND ON THE DELAWARE AND CHESAPEAKE BAYS.

AT 5 PM EST...2200Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 34.3 NORTH AND LONGITUDE 72.3 WEST OR ABOUT 200 MILES SLIGHTLY SOUTH OF DUE EAST OF CAPE HATTERAS. MOVEMENT OF GLADYS HAS CONTINUED SLOW AND ERRATIC DURING THE PAST 6 HOURS AND IT IS EXPECTED TO MOVE TOWARDS THE NORTHWEST AT 6 MPH OR LESS DURING THE NEXT 12 HOURS AND THEN TURN GRADUALLY TOWARDS THE NORTH BUT CONTINUE AT A SLOW SPEED TOMORROW. LITTLE CHANGE IS INDICATED IN SIZE OR INTENSITY.

HIGHEST WINDS OF 85 TO 90 MPH EXTEND OUTWARD ABOUT 50 MILES FROM THE CENTER. GALES EXTEND OUT TO 400 MILES OVER WATER AND COASTAL SECTIONS NORTH OF THE CENTER AND ABOUT 250 MILES TO THE SOUTH. OCEAN SHIPS A SHORT DISTANCE EAST OF CAPE HATTERAS REPORT WINDS OF 60 TO 70 MPH. MOST COASTAL SECTIONS FROM HATTERAS TO VIRGINIA CAPES REPORT WINDS OF 35 TO 40 MPH WITH HIGHER GUSTS. WINDS ALONG THE COAST NORTH OF HATTERAS WILL GRADUALLY INCREASE TONIGHT.

TIDES WILL BE 3 TO 5 FEET ABOVE NORMAL FROM CAPE HATTERAS TO CAPE MAY AND OVER THE LOWER PORTION OF CHESAPEAKE BAY AND WILL CAUSE FLOODING IN LOW LYING AREAS NEAR THE TIME OF NORMAL HIGH TIDE. TIDES OF ABOUT 5 FEET ABOVE NORMAL ARE EXPECTED TO OCCUR AND CAUSE SERIOUS FLOODING BETWEEN OREGON INLET AND OKRACOE INLET ON THE PAMLICO SOUND SIDE. TIDES OF 2 TO 3 FEET ABOVE NORMAL ARE EXPECTED FROM CAPE MAY TO LONG ISLAND TONIGHT AND 1 TO 2 FEET ALONG THE NEW ENGLAND COAST. BEACH EROSION IS OCCURRING FROM THE ROUGH SEAS BREAKING ALONG THE COASTAL AREAS AND WILL CONTINUE THROUGH TONIGHT AND TOMORROW FROM CAPE HATTERAS TO LONG 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

8 PM EST SEPTEMBER 22 1964

AT 8 PM EST HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 34.4 NORTH AND LONGITUDE 72.4 WEST STILL ABOUT 200

WASHINGTON

MILES SLIGHTLY SOUTH OF DUE EAST FROM CAPE HATTERAS. IT HAS MOVED VERY LITTLE DURING THE PAST 3 HOURS.

A HURRICANE WATCH IS IN EFFECT FROM CAPE HATTERAS NORTH CAROLINA TO BLOCK ISLAND RHODE ISLAND. ALL INTERESTS ALONG THE COAST FROM HATTERAS NORTHWARD TO LONG ISLAND SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES SO THAT THEY MAY TAKE NECESSARY PRECAUTIONS IF HURRICANE WARNINGS BECOME NECESSARY DURING THE NIGHT OR ON WEDNESDAY.

WHOLE GALE WARNINGS FOR WINDS UP TO 70 MPH ARE DISPLAYED FROM CAPE HATTERAS TO CAPE MAY NEW JERSEY AND GALE WARNINGS ELSEWHERE FROM WILMINGTON NORTH CAROLINA NORTHWARD TO PROVINCETOWN MASSACHUSETTS AND ON THE DELAWARE AND CHESAPEAKE BAYS.

WINDS ALONG THE COAST HAVE NOT INCREASED MATERIALLY DURING THE PAST SEVERAL HOURS. OCEAN CITY MARYLAND REPORTS WINDS FROM THE NORTH NORTHEAST OF 20 MPH WITH GUSTS TO 30 MPH BUT WITH BREAKERS 8 TO 12 FEET HIGH. NAGS HEAD NORTH CAROLINA REPORTS WINDS NORTH 42 MPH WITH GUSTS TO 58 MPH. HATTERAS HAS WINDS OF 30 MPH FROM THE NORTH WITH GUSTS UP TO 40 MPH ALONG WITH LIGHT RAIN AND BLOWING SALT SPRAY. SHIPS SOME DISTANCE OFF SHORE HOWEVER ARE REPORTING WINDS UP TO 75 MPH.

TIDES WILL RUN 3 TO 5 FEET ABOVE NORMAL FROM CAPE HATTERAS TO CAPE MAY AND OVER THE LOWER PORTION OF CHESAPEAKE BAY TONIGHT AND ON WEDNESDAY. NORMAL TIDES ARE SLIGHTLY HIGHER AT THIS TIME OF THE MONTH AND THE COMBINED RISE IN WATER LEVEL ALONG THE COAST WILL CAUSE FLOODING IN LOW LYING AREAS NEAR THE TIMES OF NORMAL HIGH TIDE. TIDES OF ABOUT 5 FEET ABOVE NORMAL ARE EXPECTED TO OCCUR AND WILL CAUSE SERIOUS FLOODING BETWEEN OREGON INLET AND OKRACOCKE INLET ON THE PAMLICO SOUND SIDE. PERSONS RESIDING IN LOW EXPOSED COASTAL AREAS SHOULD MOVE TO HIGHER GROUND BEFORE ESCAPE ROUTES ARE CUT OFF.

DUE TO THE SLOW MOVEMENT OF THE STORM AND THE LONG FETCH OF WINDS OVER THE ATLANTIC OFFSHORE BEACH EROSION IS NOW OCCURRING AND WILL CONTINUE TONIGHT AND WEDNESDAY. HIGH WAVES ON TOP OF THE ABNORMAL TIDES WILL BATTER COASTAL INSTALLATIONS.

TIDES OF 2 TO 3 FEET ABOVE NORMAL ARE EXPECTED FROM CAPE MAY NORTHWARD ALONG THE LONG ISLAND COAST AND FROM 1 TO 2 FEET ABOVE NORMAL ALONG THE NEW ENGLAND COAST.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 11 PM EST AND AN INTERMEDIATE BULLETIN AT 2 AM EST WEDNESDAY

NORQUEST

NUMBER 39 GLADYS 11 PM EST TUESDAY SEPTEMBER 22 1964

A HURRICANE WATCH IS IN EFFECT FROM CAPE HATTERAS NORTH CAROLINA TO BLOCK ISLAND RHODE ISLAND. ALL INTERESTS ALONG THE COAST FROM HATTERAS NORTHWARD TO LONG ISLAND SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES SO THAT THEY MAY TAKE NECESSARY PRECAUTIONS IF HURRICANE WARNINGS BECOME NECESSARY WEDNESDAY.

WHOLE GALE WARNINGS REMAIN DISPLAYED FROM CAPE HATTERAS TO CAPE MAY NEW JERSEY AND GALE WARNINGS ARE DISPLAYED ELSEWHERE FROM WILMINGTON NORTH CAROLINA TO PROVINCETOWN MASSACHUSETTS. GALE WARNINGS ON CHESAPEAKE AND DELAWARE BAYS CHANGED TO SMALL CRAFT WARNINGS AT 11 PM EST.

AT 11 PM EST...0400Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 35.0 NORTH LONGITUDE 72.9 WEST OR ABOUT 225 MILES SOUTHEAST OF NORFOLK VIRGINIA. ALTHOUGH MOVEMENT OF GLADYS HAS BEEN SLOW AND ERRATIC DURING TODAY LATE RECONNAISSANCE AIRCRAFT REPORTS NOW SUGGEST A DEFINITE MOVEMENT TOWARD THE NORTH NORTHWEST WITH A LITTLE FASTER FORWARD SPEED OF 8 OR 10 MPH. UPPER WINDS AT HIGHER LEVELS ALSO SUGGEST THE STEERING CURRENTS ARE BEGINNING TO CHANGE WHICH WOULD ACCOUNT FOR THE FASTER MOVEMENT. THEREFORE GLADYS IS FORECAST TO MOVE TOWARD THE NORTH NORTHWEST TO NORTH AT AROUND 10 OR 12 MPH DURING THE NEXT 18 TO 24 HOURS WITH LITTLE CHANGE IN SIZE OR INTENSITY.

HIGHEST WINDS ARE AROUND 85 MPH WITHIN ABOUT 50 MILES OF THE CENTER. GALES EXTEND OUTWARD ABOUT 400 MILES OVER WATER AREAS TO THE NORTH AND EAST OF THE CENTER AND ABOUT 250 MILES TO THE SOUTH. SHIPS A SHORT DISTANCE OFF THE NORTH CAROLINA COAST ARE STILL REPORTING WINDS OF 60 TO 75 MPH. WINDS ALONG THE COAST AND OVER THE OPEN WATERS IN THE ATLANTIC OFF THE VIRGINIA MARYLAND AND DELAWARE COASTS WILL INCREASE WEDNESDAY BUT WINDS FROM CAPE HENRY SOUTHWARD HAVE NOT SHOWN MUCH CHANGE DURING THE PAST 3 HOURS AND MAY NOT SHOW ANY FURTHER INCREASE.

SINCE THE STORM HAS BEEN SHOWING ERRATIC MOVEMENT TODAY THIS RECENT TENDENCY TO FASTER MOVEMENT WILL HAVE TO BE TAKEN AS PRELIMINARY AND LATER ADVISORIES AND BULLETINS MUST BE FOLLOWED TO DETERMINE IF THIS TREND IS REAL.

TIDES WILL RUN 3 TO 5 FEET ABOVE NORMAL FROM CAPE HATTERAS TO CAPE MAY AND OVER LOWER PORTION OF CHESAPEAKE BAY WEDNESDAY. FLOODING WILL OCCUR IN LOW LYING AREAS NEAR THE TIMES OF NORMAL HIGH TIDES. SERIOUS FLOODING IS EXPECTED BETWEEN OREGON INLET AND OKRACOCKE INLET ON THE PAMLICO SOUND SIDE. PERSONS RESIDING IN LOW EXPOSED COASTAL AREAS SHOULD MOVE TO HIGHER GROUND. BEACH EROSION IS NOW OCCURRING AND WILL CONTINUE WEDNESDAY. WAVES 10 TO 15 FEET HIGH ON TOP OF THE ABNORMAL TIDES WILL BATTER COASTAL INSTALLATIONS FROM VIRGINIA TO NEW JERSEY. TIDES OF 2 TO 3 FEET ABOVE NORMAL ARE EXPECTED FROM CAPE MAY NORTHWARD ALONG LONG ISLAND AND FROM 1 TO 2 FEET ABOVE NORMAL ALONG THE NEW ENGLAND COAST BUT THIS MAY BE INCREASED AS LATER INFORMATION WARRANTS WEDNESDAY.

WASHINGTON

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

NORQUEST

2 AM EST SEPTEMBER 23 1964

AT 2 AM EST HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 35.1 NORTH AND LONGITUDE 72.5 WEST OR ABOUT 200 MILES DUE EAST OF CAPE HATTERAS NORTH CAROLINA. REPORTS FROM RECONNAISSANCE AIRCRAFT INDICATE THAT GLADYS HAS ONLY MOVED ABOUT 100 MILES TOWARD THE NORTHWEST DURING THE LAST 24 HOURS. THE FORECAST FOR THE NEXT 24 HOURS IS FOR A TURN TO THE NORTH THEN NORTHEAST WITH CONSIDERABLE INCREASE IN THE FORWARD MOTION AFTER 18 HOURS.

A HURRICANE WATCH IS IN EFFECT FROM CAPE HATTERAS NORTH CAROLINA TO BLOCK ISLAND RHODE ISLAND. ALL INTERESTS ALONG THE COAST FROM HATTERAS NORTHWARD TO BLOCK ISLAND SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES SO THAT THEY MAY TAKE NECESSARY PRECAUTIONS IF HURRICANE WARNINGS BECOME NECESSARY TODAY.

WHOLE GALE WARNINGS REMAIN DISPLAYED FROM CAPE HATTERAS TO CAPE MAY NEW JERSEY AND GALE WARNINGS ELSEWHERE FROM WILMINGTON NORTH CAROLINA TO EASTPORT MAINE.

HIGHEST WINDS ARE AROUND 85 MPH WITHIN ABOUT 50 MILES OF THE CENTER. WINDS ALONG THE COAST ARE REMAINING ABOUT THE SAME MOSTLY 30 TO 40 MPH EXCEPT NAGS HEAD NORTH CAROLINA REPORTS GUSTS INTO THE 50S. SHIPS OFF SHORE CONTINUE TO REPORT STRONGER WINDS RANGING UP TO ABOUT 70 MPH.

TIDES WILL RUN 2 TO 4 FEET ABOVE NORMAL FROM CAPE HATTERAS TO SANDY HOOK AND OVER THE EXTREME SOUTHERN CHESAPEAKE BAY TODAY WITH SOME FLOODING DURING HIGH TIDE. ROUGH SEAS WITH WAVES 8 TO 14 FEET WILL CAUSE BEACH EROSION TO CONTINUE. FARTHER NORTH ALONG LONG ISLAND AND SOUTHERN NEW ENGLAND COAST TIDES ARE EXPECTED TO INCREASE TO 2 OR 3 FEET ABOVE NORMAL TODAY WITH MINOR FLOODING AND ROUGH SEAS CAUSING SOME BEACH EROSION.

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

E. HOOVER

NUMBER 40 GLADYS 5 AM EST WEDNESDAY SEPTEMBER 23 1964

RECONNAISSANCE AIRCRAFT REPORTS WERE USED TO POSITION HURRICANE GLADYS AT 5 AM EST...1000Z...NEAR LATITUDE 36.3 NORTH LONGITUDE 72.2 WEST OR ABOUT 220 MILES EAST OF NORFOLK VIRGINIA. DURING THE NIGHT HURRICANE GLADYS HAS TURNED TOWARD THE NORTH AND THE FORWARD SPEED HAS INCREASED TO ABOUT 8 MPH. THE FORECAST FOR THE NEXT 24 HOURS IS FOR MORE NORTHEAST MOVEMENT WITH CONSIDERABLE INCREASE IN THE FORWARD MOTION. THE CENTER IS EXPECTED TO PASS TO THE SOUTHEAST OF CAPE COD AREA TONIGHT.

GALE WARNINGS ARE CONTINUED FROM EASTPORT MAINE SOUTHWARD TO CAPE MAY NEW JERSEY AND WHOLE GALE WARNINGS CHANGED TO GALE WARNINGS CAPE MAY NEW JERSEY SOUTH TO HATTERAS. SOUTH OF HATTERAS LOWER ALL WARNINGS BUT SMALL CRAFT ARE ADVISED TO REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

HURRICANE WATCH REMAINS IN EFFECT FROM THE VIRGINIA CAPES TO BLOCK ISLAND AND IS DISCONTINUED FROM VIRGINIA CAPES SOUTH TO HATTERAS. ALL INTERESTS ALONG THE COAST FROM THE VIRGINIA CAPES NORTHWARD SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES.

HIGHEST WINDS ARE ESTIMATED AT ABOUT 85 MPH WITHIN 50 MILES OF THE CENTER. AS THE HURRICANE MOVES NORTHEASTWARD OFF SHORE WINDS ALONG THE COAST TO THE WEST OF THE HURRICANE SHOULD RANGE BETWEEN 30 AND 45 MPH EXCEPT STRONGER IN THE SOUTHEASTERN NEW ENGLAND AREA LATE TODAY AND TONIGHT.

TIDES WILL RUN 2 TO 4 FEET ABOVE NORMAL FROM THE VIRGINIA CAPES NORTHWARD TO SANDY HOOK AND OVER LONG ISLAND SOUND TODAY GRADUALLY DECREASING OVER SOUTHERN AREAS TONIGHT. TIDES ARE EXPECTED TO INCREASE TO 2 OR 3 FEET ABOVE NORMAL FROM BLOCK ISLAND TO EASTPORT MAINE TODAY. SOME FLOODING OF LOW LYING AREAS WILL OCCUR NEAR THE TIMES OF NORMAL HIGH TIDES. SEAS WILL REMAIN ROUGH WITH HEAVY SURF CONTINUING TO CAUSE EROSION ON EXPOSED BEACHES.

THE NEXT ADVISORY WILL BE ISSUED AT 11 AM EST TODAY WITH AN INTERMEDIATE BULLETIN AT 8 AM EST.

E. HOOVER

WASHINGTON

8 AM EST SEPTEMBER 23 1964

AT 8 AM EST HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 36.6 NORTH LONGITUDE 71.9 WEST OR ABOUT 225 MILES EAST OF NORFOLK VIRGINIA MOVING NORTH ABOUT 8 MPH. DURING THE NIGHT THE HURRICANE TURNED FROM A NORTHWEST TO A NORTH HEADING AND THE FORWARD SPEED INCREASED FROM ABOUT 4 TO ABOUT 8 MPH. THE FORECAST FOR THE NEXT 24 HOURS IS FOR NORTHEAST MOVEMENT WITH CONSIDERABLE INCREASE IN FORWARD MOTION. THE CENTER IS EXPECTED TO PASS SOUTHEAST OF THE CAPE COD AREA TONIGHT.

GALE WARNINGS ARE DISPLAYED FROM EASTPORT MAINE SOUTH TO HATTERAS NORTH CAROLINA. AS GLADYS MOVES NORTH-EASTWARD WINDS ALONG THE COAST TO THE WEST OF THE HURRICANE SHOULD RANGE FROM 30 TO 45 MPH EXCEPT STRONGER ALONG THE SOUTHEASTERN NEW ENGLAND COAST LATE TODAY AND TONIGHT. SOUTH OF HATTERAS ALL WARNINGS HAVE BEEN LOWERED BUT SMALL CRAFT ADVISED TO REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

A HURRICANE WATCH REMAINS IN EFFECT FROM CAPE CHARLES VIRGINIA NORTHWARD TO BLOCK ISLAND. ALL INTERESTS ALONG THE COAST FROM CAPE CHARLES NORTHWARD SHOULD KEEP IN TOUCH WITH THE LATEST BULLETINS AND ADVISORIES.

HIGHEST WINDS ARE AROUND 85 MPH WITHIN ABOUT 50 MILES OF THE CENTER. WINDS ALONG THE COAST ARE DECREASING FROM VIRGINIA CAPES SOUTHWARD. AT HATTERAS NORTH CAROLINA WINDS OF 35 TO 40 MPH SIX HOURS AGO HAVE DECREASED TO 15 TO 20 MPH AT THE PRESENT TIME.

TIDES ARE EXPECTED TO CONTINUE 2 TO 4 FEET ABOVE NORMAL FROM THE VIRGINIA CAPES TO BLOCK ISLAND AND 2 TO 3 FEET FROM BLOCK ISLAND NORTH TO EASTPORT MAINE TODAY. SOME FLOODING OF LOW LYING AREAS WILL OCCUR NEAR THE TIME OF NORMAL HIGH TIDES. SEAS WILL CONTINUE ROUGH WITH HEAVY SURF AND CAUSE EROSION ON EXPOSED BEACHES.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 11 AM EST FOLLOWED BY A BULLETIN AT 2 PM EST TODAY.

E. HOOVER

NUMBER 41 GLADYS 11 AM EST WEDNESDAY SEPTEMBER 23 1964

HURRICANE WATCH DISCONTINUED 11 AM EST FROM VIRGINIA CAPES NORTHWARD TO WESTERN LONG ISLAND BUT REMAINS IN EFFECT FOR EASTERN LONG ISLAND.

GALE WARNINGS CONTINUE DISPLAYED FROM EASTPORT MAINE SOUTHWARD TO CAPE MAY NEW JERSEY. SOUTH OF CAPE MAY LOWER ALL WARNINGS BUT SMALL CRAFT ARE ADVISED TO REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

AT 11 AM EST...1600Z...HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 37.0 NORTH LONGITUDE 71.4 WEST OR ABOUT 230 MILES SOUTHEAST OF ATLANTIC CITY NEW JERSEY. GLADYS IS NOW MOVING TOWARDS THE NORTH NORTHEAST ABOUT 11 MPH AND IS EXPECTED TO MOVE BETWEEN NORTHEAST AND NORTH NORTHEAST THIS AFTERNOON AND TONIGHT WITH FORWARD SPEED INCREASING TO ABOUT 18 MPH TONIGHT. THE CENTER IS EXPECTED TO PASS BETWEEN 75 AND 100 MILES SOUTHEAST OF NANTUCKET AFTER MIDNIGHT TONIGHT.

HIGHEST WINDS ARE ABOUT 85 MPH WITHIN 50 MILES OF THE CENTER AND GALES EXTEND OUTWARD ABOUT 150 MILES TO THE WEST AND 300 MILES TO THE EAST. WINDS ON THE SHORE TO THE WEST OF THE HURRICANE WILL BE MOSTLY 20 TO 30 MPH THIS AFTERNOON BUT WITH MUCH STRONGER WINDS A SHORT DISTANCE OFF SHORE OVER OPEN WATER. WINDS OVER THE SOUTHEASTERN NEW ENGLAND COASTAL SECTIONS ARE EXPECTED TO INCREASE TO 45 TO 55 MPH LATE TODAY AND TONIGHT AND NORTH OF CAPE ANN WINDS ARE FORECAST TO INCREASE TO BETWEEN 35 AND 40 MPH TONIGHT.

TIDES ARE EXPECTED TO BE 1 TO 3 FEET ABOVE NORMAL FROM CAPE MAY NEW JERSEY TO EASTPORT MAINE. MINOR FLOODING IN LOW AREAS WILL OCCUR AT HIGH TIDE TONIGHT. SOME EROSION MAY RESULT FROM HEAVY SURF AND ROUGH SEAS ALONG THE NEW JERSEY LONG ISLAND AND CAPE COD BEACHES. SEAS ARE MODERATING SOUTH OF CAPE MAY WITH TIDES ABOUT 1 FOOT ABOVE NORMAL.

ALL INTERESTS ALONG THE COAST FROM EASTERN LONG ISLAND NORTHWARD SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES.

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

SCHMIDT

2 PM EST SEPTEMBER 23 1964

A HURRICANE WATCH REMAINS IN EFFECT FOR THE EASTERN LONG ISLAND AREA. GALE WARNINGS ARE DISPLAYED FROM EASTPORT MAINE SOUTHWARD TO CAPE MAY NEW JERSEY. SMALL CRAFT SOUTH OF CAPE MAY ARE ADVISED TO REMAIN IN PORT UNTIL SEAS SUBSIDE.

AT 2 PM EST HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 37.5 NORTH LONGITUDE 71.2 WEST OR ABOUT 265 MILES SOUTH SOUTHWEST OF NANTUCKET MOVING BETWEEN NORTH NORTHEAST AND NORTHEAST ABOUT 11 MPH. GLADYS IS EXPECTED TO CONTINUE ON ABOUT THE SAME COURSE DURING THE NEXT 12 TO 24 HOURS WITH A GRADUAL INCREASE IN FORWARD SPEED. THE CENTER IS INDICATED TO PASS BETWEEN 75 AND 100 MILES SOUTHEAST OF NANTUCKET AFTER MIDNIGHT TONIGHT.

WASHINGTON

RECONNAISSANCE AIRCRAFT REPORTS INDICATE THAT GLADYS STILL HAS A WELL DEFINED EYE. HIGHEST WINDS ARE ABOUT 85 MPH WITHIN 50 MILES OF THE CENTER AND GALES EXTEND OUTWARD ABOUT 150 MILES TO THE WEST AND 300 MILES TO THE EAST. WINDS ON THE COAST FROM NEW JERSEY SOUTHWARD WILL BE MOSTLY 20 MPH OR LESS THIS AFTERNOON BUT WITH MUCH STRONGER WINDS A SHORT DISTANCE OFF SHORE. WINDS ON THE COAST OF SOUTHEASTERN NEW ENGLAND WILL INCREASE LATER THIS AFTERNOON AND EVENING REACHING 40 TO 55 MPH TONIGHT. NORTH OF CAPE ANN WINDS WILL INCREASE TO 35 TO 40 MPH TONIGHT.

TIDES ARE EXPECTED TO BE 1 TO 3 FEET ABOVE NORMAL FROM NEW JERSEY TO EASTPORT MAINE. MINOR FLOODING WILL OCCUR IN LOW AREAS AT TIME OF HIGH TIDE TONIGHT. SOME EROSION MAY RESULT FROM HEAVY SURF AND ROUGH SEAS ALONG THE NEW JERSEY LONG ISLAND AND CAPE COD BEACHES. SEAS WILL CONTINUE TO MODERATE FROM CAPE MAY SOUTHWARD WITH TIDES ABOUT 1 FOOT ABOVE NORMAL.

ALL INTERESTS ALONG THE COAST FROM EASTERN LONG ISLAND NORTHWARD SHOULD KEEP IN TOUCH WITH LATER ADVISORIES AND BULLETINS.

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

SCHMIDT

NUMBER 42 GLADYS 5 PM EST WEDNESDAY SEPTEMBER 23 1964

HURRICANE WATCH DISCONTINUED 5 PM EST FROM EASTERN LONG ISLAND AND GALE WARNINGS LOWERED FROM CAPE MAY TO BLOCK ISLAND. GALE WARNINGS REMAIN DISPLAYED FROM EASTPORT MAINE TO BLOCK ISLAND. SMALL CRAFT ALONG THE COAST FROM BLOCK ISLAND TO CAPE MAY ARE ADVISED TO REMAIN IN PORT UNTIL SEAS SUBSIDE.

AT 5 PM EST...2200Z...HURRICANE GLADYS WAS POSITIONED NEAR LATITUDE 38.5 NORTH LONGITUDE 69.9 WEST ON THE BASIS OF REPORTS FROM RECONNAISSANCE AIRCRAFT. THIS POSITION IS ABOUT 180 MILES SOUTH OF NANTUCKET. GLADYS HAS INCREASED HER FORWARD SPEED AND IS NOW MOVING TOWARDS THE NORTHEAST ABOUT 20 MPH AND MOVEMENT IS EXPECTED TO CONTINUE TOWARDS THE NORTHEAST BETWEEN 20 AND 25 MPH DURING THE NEXT 12 TO 24 HOURS.

HIGHEST WINDS ARE ABOUT 85 MPH WITHIN 50 MILES OF THE CENTER AND GALES EXTEND OUTWARD ABOUT 300 MILES TO THE SOUTHEAST AND 100 MILES TO THE NORTHWEST. WINDS ON THE COAST OF SOUTHEASTERN NEW ENGLAND WILL INCREASE TO 40 TO 50 MPH TONIGHT BUT BEGIN TO DIMINISH BY EARLY THURSDAY MORNING.

TIDES ARE EXPECTED TO BE 1 TO 2 FEET ABOVE NORMAL FROM NEW JERSEY NORTHWARD TONIGHT WITH SOME MINOR FLOODING AT TIME OF HIGH TIDE. MODERATE TO STRONG SURF AND ROUGH SEAS WILL BE EXPERIENCED ALONG THE LONG ISLAND AND CAPE COD BEACH AREAS TONIGHT.

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

SCHMIDT

8 PM EST SEPTEMBER 23 1964

GALE WARNINGS REMAIN DISPLAYED FROM EASTPORT MAINE TO BLOCK ISLAND RHODE ISLAND. ALL OTHER WARNINGS ARE DOWN BUT SMALL CRAFT ALONG THE COAST FROM BLOCK ISLAND TO CAPE MAY NEW JERSEY SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE.

AT 8 PM EST HURRICANE GLADYS WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 39.2 NORTH AND LONGITUDE 69.0 WEST OR ABOUT 150 MILES SOUTH SOUTHEAST OF NANTUCKET ISLAND. THIS IS AN ESTIMATED POSITION CALCULATED FROM A FIX BY RECONNAISSANCE AIRCRAFT THIS AFTERNOON. THERE HAS BEEN NO RECENT INFORMATION FROM SHIPS IN THE AREA.

COASTAL STATIONS REPORT WINDS LESS THAN 12 MPH FROM MAINE TO MARYLAND BUT NANTUCKET ISLAND NEAREST TO THE STORM CENTER REPORTS WINDS OF ONLY 16 MPH FROM THE EAST SOUTHEAST WITH A SLOWLY FALLING BAROMETER.

SHIP REPORTS ARE NOW BEGINNING TO COME IN AND A LATE FIX WILL COME SHORTLY FROM THE AIRCRAFT. THIS INFORMATION WILL FORM THE BASIS FOR THE NEXT ADVISORY WHICH WILL BE ISSUED BY THE WEATHER BUREAU AT WASHINGTON AT 11 PM.

NORQUEST

NUMBER 43 GLADYS 11 PM EST SEPTEMBER 23 1964

GALE WARNINGS LOWERED 11 PM EASTPORT MAINE TO BLOCK ISLAND RHODE ISLAND. SMALL CRAFT SHOULD REMAIN IN PORT ESPECIALLY AROUND CAPE COD AND NANTUCKET ISLAND UNTIL SEAS SUBSIDE.

AT 11 PM EST...0400Z...HURRICANE GLADYS WAS POSITIONED NEAR LATITUDE 40.0 NORTH LONGITUDE 68.0 WEST OR ABOUT 140 MILES SOUTHEAST OF NANTUCKET. THIS POSITION BASED ON A RECENT FIX BY RECONNAISSANCE AIRCRAFT WHICH NOT ONLY VERIFIED THE COMPUTED POSITION GIVEN IN THE 8 PM BULLETIN BUT ESTABLISHES THAT GLADYS IS ON THE EXPECTED TRACK AND MOVING AT A FORWARD SPEED OF 20 TO 25 MPH TOWARDS THE NORTHEAST. DURING THE NEXT 24 HOURS THE FORWARD SPEED SHOULD INCREASE TO 25 TO 30 MPH WITH MOVEMENT TOWARD THE NORTHEAST.

WASHINGTON

HIGHEST WINDS ARE ABOUT 80 MPH OVER A SMALL AREA AROUND THE CENTER AND GALES EXTEND OUTWARD ABOUT 300 MILES TO THE EAST AND SOUTH BUT ONLY AROUND 75 MILES TOWARD THE NORTHWEST. DURING THE NEXT 24 HOURS GLADYS WILL BEGIN TO LOSE ITS HURRICANE CHARACTERISTICS WITH HIGHEST WINDS GRADUALLY DIMINISHING TO JUST UNDER HURRICANE FORCE. THE AREA COVERED BY GALE WINDS WILL REMAIN ABOUT THE SAME.

THE LOWEST PRESSURE IS REPORTED AS 28.94 INCHES THIS EVENING.

TIDES ARE NOW EXPECTED TO QUICKLY RETURN TO NORMAL NEW JERSEY NORTHWARD BUT SEAS AROUND CAPE COD AND NANTUCKET MAY NOT SUBSIDE UNTIL THURSDAY.

THE NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 AM EST THURSDAY. THERE WILL BE NO INTERMEDIATE BULLETIN DURING THE NIGHT.

NORQUEST

NUMBER 44 GLADYS 5 AM EST SEPTEMBER 24 1964

AT 5 AM EST...1000Z...HURRICANE GLADYS WAS LOCATED NEAR LATITUDE 42.0 NORTH LONGITUDE 65.5 WEST OR ABOUT 280 MILES EAST OF BOSTON MOVING NORTHEAST AT ABOUT 30 MPH. GLADYS IS FORECAST TO CONTINUE ON A NORTHEAST TRACK CLOSE TO THE SOUTHEAST COAST OF NOVA SCOTIA TODAY AND ACROSS NEWFOUNDLAND TONIGHT AT ABOUT THE SAME FORWARD SPEED.

HIGHEST WINDS OF ABOUT 80 MPH EXTEND ABOUT 100 MILES IN THE SOUTHEAST SEMICIRCLE AND GALES EXTEND ABOUT 300 MILES IN THE SOUTHEAST SEMICIRCLE AND ABOUT 75 MILES IN THE NORTHWEST SEMICIRCLE. DURING THE NEXT 24 HOURS GLADYS WILL BEGIN TO LOSE ITS HURRICANE CHARACTERISTICS WITH HIGHEST WINDS GRADUALLY DIMINISHING TO JUST UNDER HURRICANE FORCE. GLADYS IS EXPECTED TO CONTINUE AS A RATHER VIGOROUS STORM AND THE AREA OF GALES SHOULD REMAIN ABOUT THE SAME OR POSSIBLY EXPAND SOME DURING THE NEXT 24 HOURS.

THE LOWEST PRESSURE HAS BEEN REPORTED AT 29.09 INCHES AND LITTLE CHANGE IS FORECAST FOR THE NEXT 12 HOURS.

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

E. HOOVER

45 GLADYS 11 AM EST SEPTEMBER 24 1964

AT 11 AM EST...1600Z...HURRICANE GLADYS WAS LOCATED ON THE BASIS OF REPORTS FROM RECONNAISSANCE AIRCRAFT NEAR LATITUDE 44.0 NORTH LONGITUDE 62.0 WEST OR ABOUT 95 MILES WEST OF SABLE ISLAND NOVA SCOTIA. GLADYS IS MOVING TOWARD THE NORTHEAST ABOUT 30 MPH AND IS FORECAST TO CONTINUE ON ABOUT THE SAME TRACK CLOSE TO THE SOUTHEASTERN COAST OF NOVA SCOTIA THIS AFTERNOON AND ACROSS EASTERN NEWFOUNDLAND TONIGHT.

HIGHEST WINDS OF ABOUT 75 MPH EXTEND OUT ABOUT 100 MILES IN THE SOUTHEAST SEMICIRCLE AND GALES EXTEND TO 300 MILES IN THE SOUTHEAST SEMICIRCLE AND ABOUT 75 MILES IN THE NORTHWEST. THE STORM IS EXPECTED TO LOSE MOST OF ITS TROPICAL CHARACTERISTICS THIS AFTERNOON AS IT MOVES OVER COLDER WATER AND HIGHEST WINDS ARE EXPECTED TO DIMINISH TO ABOUT 60 MPH BY LATE TONIGHT. THE AREA OF GALES SHOULD REMAIN ABOUT THE SAME DURING THE NEXT 12 TO 24 HOURS.

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

SCHMIDT

NUMBER 46 GLADYS 5 PM EST SEPTEMBER 24 1964

AT 5 PM EST...2200Z...STORM GLADYS WAS LOCATED BY COMBINATION OF REPORTS FROM STATIONS IN NEWFOUNDLAND AND NOVA SCOTIA AND RECONNAISSANCE AIRCRAFT NEAR LATITUDE 46.0 NORTH LONGITUDE 59.0 WEST. THIS POSITION IS ABOUT 50 MILES SOUTHEAST OF SYDNEY NOVA SCOTIA. STORM GLADYS IS MOVING TOWARD THE NORTHEAST AT AROUND 35 MPH AND THIS TRACK WILL CARRY IT ACROSS NEWFOUNDLAND TONIGHT.

THE STORM HAS RAPIDLY LOST ITS HURRICANE CHARACTERISTICS THIS AFTERNOON AND IS BEING RAPIDLY ABSORBED INTO THE CIRCULATION TO A LARGER STORM CENTERED OVER LABORADOR.

GLADYS PASSED BETWEEN SABLE ISLAND AND THE MAINLAND OF NOVA SCOTIA ABOUT 1 PM EST THIS AFTERNOON GIVING A LOW BAROMETER OF 29.34 INCHES SOUTHWEST WINDS OF 60 MPH AT SABLE ISLAND.

HIGHEST WINDS ARE NOW DOWN TO BETWEEN 55 AND 60 MPH OVER THE SOUTHEAST QUADRANT OUTWARD TO ABOUT 150 MILES. GALES EXTEND OUTWARD ABOUT 300 MILES TO THE EAST AND SOUTH OF THE CENTER.

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

NORQUEST

LOCAL STATEMENTS ISSUED BY WEATHER BUREAU OFFICES

WILMINGTON NORTH CAROLINA NOON EST TUESDAY SEPTEMBER 22 1964

TIDE STATEMENT NO. 1 FOR THE N.C. COAST SOUTH OF OCRACOCKE INLET AND FOR THE INLAND PORTIONS OF PAMLICO SOUND.

TIDES ALONG THE NORTH CAROLINA COAST SOUTH OF OCRACOCKE INLET ARE REPORTED TO BE TWO TO THREE FEET ABOVE NORMAL WITH ROUGH SEAS. IN PAMLICO SOUND THE HIGHEST TIDES ARE ABOUT THREE FEET ABOVE NORMAL. BASED UPON A SLOW NORTHWESTWARD MOVEMENT OF HURRICANE GLADYS TIDES AND SEAS ALONG THE SOUTHERN COAST OF NORTH CAROLINA SHOULD CONTINUE ABOUT THE SAME BUT TIDES ALONG THE OUTER BANKS FROM CAPE LOOKOUT TO OCRACOCKE INLET WILL LIKELY RANGE AS HIGH AS FOUR FEET ABOVE NORMAL WITH ROUGH SEAS HEAVY SWELLS AND SEVERE BEACH EROSION. AT INLAND LOCATIONS OF PAMLICO SOUND NORTHERLY TO NORTHWESTERLY WINDS WILL INCREASE SLOWLY DURING THE AFTERNOON TO PRODUCE TIDES BETWEEN THREE AND FOUR FEET ABOVE NORMAL IN CORE SOUND AND AT SOUTHERN EXPOSURES SUCH AS CEDAR ISLAND SOUTH RIVER AND MERRIMON. AT NORTHERN AND WESTERN LOCATIONS IN PAMLICO SOUND TIDES ARE EXPECTED TO BE NEAR NORMAL OR BELOW. ALL INTERESTS ALONG THE NORTH CAROLINA COAST SHOULD KEEP POSTED ON FUTURE ADVISORIES AND BULLETINS ISSUED DURING THIS AFTERNOON AND TONIGHT.

DUKE

NORFOLK

6 AM SEPTEMBER 22 1964

AT 5 AM TODAY HURRICANE GLADYS WAS CENTERED AT 34.5 NORTH 71.7 WEST OR 230 MILES SLIGHTLY SOUTH OF DUE EAST OF HATTERAS AND WAS MOVING NORTH NORTHWEST 11 MPH BUT EXPECTED TO SLOW SOMEWHAT TODAY. STRONGEST WINDS 100 MPH.

AS A RESULT OF A MOVEMENT WEST OF NORTH DURING LAST NIGHT WHOLE GALE WARNINGS HAVE BEEN HOISTED FROM HATTERAS NORTHWARD TO NEW JERSEY INCLUDING THE HAMPTON ROADS AREA. IN ADDITION A HURRICANE WATCH HAS BEEN ISSUED FOR THIS SAME COASTAL AREA.

A HURRICANE WATCH MEANS THAT A HURRICANE CONDITION POSES A THREAT TO THIS COASTAL AREA AND THAT WE SHOULD TAKE STOCK OF OUR PREPAREDNESS REQUIREMENTS - KEEP ABEAST OF THE LATEST ADVISORIES AND BULLETINS AND BE READY FOR QUICK ACTION IN CASE A WARNING IS ISSUED.

PRESENT INDICATIONS ARE THAT WINDS TODAY IN THE HAMPTON ROADS AREA WILL BE NORTH TO NORTHEAST 40 TO 60 MPH. THE NEXT HIGH TIDE AT 920 AM IN HAMPTON ROADS HARBOR WILL RUN 2 1/2 TO 3 FEET ABOVE NORMAL OR 6 TO 6 1/2 FEET ABOVE THE MEAN LOW WATER MARK WITH MODERATE FLOODING OF SOME LOW LYING AREAS.

SACHSE

10 AM SEPTEMBER 22 1964

THE TIDE CRESTED IN HAMPTON ROADS HARBOR AT 10 AM TODAY ABOUT 2 FEET ABOVE NORMAL WITH ONLY MINOR FLOODING.

THE NEXT HIGH TIDE IN THE HARBOR AT ABOUT 10 PM TONIGHT MIGHT WELL RUN ABOUT 4 FEET ABOVE NORMAL OR 7 FEET ABOVE THE MEAN LOW WATER MARK. THIS WOULD CAUSE CONSIDERABLE FLOODING.

A HURRICANE WATCH CONTINUES IN THE HAMPTON ROADS AREA. THE VERY SLOW MOVEMENT OF GLADYS DURING THE PAST SEVERAL HOURS INCREASED THE UNCERTAINTY OF THE PATH THAT THIS HURRICANE WILL FINALLY FOLLOW. UNDER THE CIRCUMSTANCES IT IS A MATTER OF WATCHING LATE ADVICES AND BEING READY FOR QUICK ACTION IN CASE HURRICANE WARNINGS ARE ISSUED.

SACHSE

430 PM SEPTEMBER 22 1964

A HURRICANE WATCH CONTINUES IN THE HAMPTON ROADS AREA. THE INSIGNIFICANT SLOW MOVEMENT OF GLADYS THROUGHOUT TODAY STILL LEAVES IN DOUBT THE EVENTUAL TRACK THAT THIS HURRICANE WILL FOLLOW. UNDER THE CIRCUMSTANCES IT IS ADVISABLE TO KEEP IN TOUCH WITH THE LATEST ADVISORIES AND BE READY FOR QUICK ACTION IN CASE HURRICANE WARNINGS SHOULD BE HOISTED.

THE WATER LEVEL IN THE HARBOR AT 4 PM WAS RUNNING 2 1/2 FEET ABOVE NORMAL. BECAUSE OF THE SLOW MOVEMENT OF THIS HURRICANE IT NOW SEEMS UNLIKELY THAT THIS DEPARTURE WILL INCREASE TO MORE THAN ABOUT 3 FEET OR ABOUT 6 1/2 FEET ABOVE THE MEAN LOW WATER MARK AT THE TIME OF THE NEXT HIGH TIDE AT 10 PM. THIS MEANS THAT THE FLOODING AT 10 PM TONIGHT WILL BE ABOUT THE SAME AS OCCURRED SUNDAY THE 13TH OF THIS MONTH.

PRECAUTIONS AGAINST HIGH TIDES SHOULD NOT BE RELAXED SINCE THE WATER LEVEL AT THE FOLLOWING HIGH TIDE AT 10 AM WEDNESDAY MIGHT WELL RUN HIGHER WITH CONSIDERABLE FLOODING.

SACHSE

NORFOLK

6 AM SEPTEMBER 23 1964

THE THREAT OF HURRICANE FORCE WINDS HAS ENDED FOR THE HAMPTON ROADS AREA. DURING THE NIGHT GLADYS TOOK A MORE NORTHERLY COURSE AND INCREASED IN FORWARD SPEED TO ABOUT 8 MPH AND AT 6 AM MOVING NORTHWARD ABOUT 220 MILES EAST OF THE HAMPTON ROADS AREA. ITS FORWARD MOTION NOW EXPECTED TO INCREASE.

FROM NOW ON THE HURRICANE WILL BE MOVING AWAY FROM THIS SECTION. THE WINDS TODAY WILL GRADUALLY BECOME NORTHWEST AND DIMINISH AND CLEARING WILL TAKE PLACE. THE PRESSURE IS NOW RISING.

DUE TO THE DIMINISHING WINDS THE TIDAL DEPARTURE IN HAMPTON ROADS HARBOR AT THE TIME OF THE NEXT HIGH TIDE AT 1030 AM WILL RUN ONLY 2 FEET ABOVE NORMAL OR 5 1/2 TO 6 FEET ABOVE THE MEAN LOW WATER MARK THIS WILL CAUSE MOSTLY MINOR FLOODING. TIDAL DEPARTURES WILL SLOWLY DIMINISH THE REMAINDER OF TODAY.

SACHSE

BALTIMORE

6 AM EST WEDNESDAY SEPTEMBER 23 1964

ROUGH SEAS AND BREAKERS CONTINUED ALONG MARYLAND COASTAL SECTIONS DURING THE NIGHT CAUSING LIGHT TO MODERATE EROSION. BEACH EROSION WILL CONTINUE ALONG THE MARYLAND COAST THIS MORNING AND EARLY AFTERNOON GRADUALLY ENDING AS THE HEAVY SURF SUBSIDES LATER IN THE AFTERNOON AND TONIGHT.

TIDES CONTINUE 2 TO 3 FEET ABOVE NORMAL ALONG ASSATEAGUE AND FENWICK ISLANDS. SOME FLOODING OF EXPOSED LOW LYING AREAS WILL OCCUR WITH HIGH TIDES LATE THIS MORNING. HIGH TIDES TONIGHT ARE NOT EXPECTED TO PRODUCE ANY SIGNIFICANT FLOODING.

A GRADUAL INCREASE IN THE WATER LEVEL OVER THE MARYLAND PORTION OF THE CHESAPEAKE BAY THIS AFTERNOON AND TONIGHT WILL RESULT IN MAXIMUM LEVELS AT HIGH TIDE THURSDAY MORNING. THE MAXIMUM HEIGHT WILL BE ABOUT 3 FEET ABOVE MEAN LOW WATER AND NO FLOODING IS EXPECTED.

SCOTT

12 NOON EST WEDNESDAY SEPTEMBER 23 1964

REPORTS FROM ASSATEAGUE AND FENWICK ISLANDS INDICATE THE SEAS AND SURF ARE SUBSIDING ALONG THE IMMEDIATE COAST. TIDES ALONG THE MARYLAND COAST ARE 1 TO 2 FEET ABOVE NORMAL AND WILL GRADUALLY RETURN TO NORMAL AS WINDS SHIFT TO THE NORTHWEST.

SMALL CRAFT ARE ADVISED TO REMAIN IN PORT UNTIL THE WINDS AND SEAS ABATE OFFSHORE.

TIDES 2 TO 3 FEET ABOVE NORMAL OVER ASSAWOMAN AND ISLE OF WRIGHT BAYS WILL GRADUALLY RETURN TO NORMAL DURING THE NEXT 24 TO 36 HOURS.

SCOTT

ATLANTIC CITY

1030 AM TUESDAY SEPTEMBER 22 1964

GALE WARNINGS ARE DISPLAYED AND A HURRICANE WATCH HAS BEEN ISSUED FOR OUR LOCAL AREA FROM MANASQUAN TO CAPE MAY POINT. AT 9 AM THIS MORNING HURRICANE GLADYS WAS CENTERED NEAR 34.5 NORTH AND 71.8 WEST OR ABOUT 225 MILES EASTSOUTHEAST OF CAPE HATTERAS N.C.

WINDS ARE EXPECTED TO GRADUALLY INCREASE THIS AFTERNOON AND REACH GALE FORCE BY TONIGHT. TIDES ARE NOW RUNNING ABOUT ONE FOOT ABOVE NORMAL AND WILL LIKELY INCREASE TO ABOUT 2 TO 3 FEET ABOVE NORMAL OR 7 TO 8 FEET ABOVE MEAN LOW WATER THIS EVENING. THIS TIDE DEPARTURE WILL CAUSE FLOODING THIS EVENING OF A FOOT OR LESS ON ROADS CONNECTING THE ISLANDS TO THE MAINLAND AS WELL AS A WIDESPREAD SHALLOW FLOODING OF LOW LYING COASTAL AREAS.

SEAS ARE ALREADY ROUGH ALONG THE COAST AND BREAKING WAVES ARE BEGINNING TO CAUSE SOME EROSION ALONG THE COAST. AS WINDS AND TIDES INCREASE TONIGHT THE AMOUNT OF EROSION WILL ALSO INCREASE. THE AMOUNT AND DEGREE OF FLOODING AND EROSION EXPECTED TOMORROW WILL DEPEND UPON THE FUTURE MOVEMENT OF GLADYS. THEREFORE ALL INTERESTS ARE ADVISED TO KEEP TUNED TO YOUR LOCAL RADIO STATION FOR THE LATEST ADVISORIES AND LOCAL STATEMENTS AND BE PREPARED TO TAKE ANY NECESSARY ACTION IF HURRICANE WARNINGS BECOME NECESSARY.

TANCRETO

ATLANTIC CITY

2 PM TUESDAY SEPTEMBER 22 1964

GALE WARNINGS ARE DISPLAYED AND A HURRICANE WATCH IS IN EFFECT FOR OUR LOCAL AREA.

AT NOON TODAY HURRICANE GLADYS WAS CENTERED NEAR 34.3 NORTH AND 72.2 WEST OR ABOUT 210 MILES SLIGHTLY SOUTH OF EAST FROM CAPE HATTERAS N.C. HER MOVEMENT HAS BEEN SLOW AND ERRATIC BUT SHE IS FORECAST TO MOVE SLOWLY NORTHWESTWARD DURING THE NEXT 12 TO 18 HOURS.

NORTHEAST WINDS 20 TO 30 KTS OFF THE JERSEY COAST WILL GRADUALLY INCREASE THIS AFTERNOON AND REACH GALE FORCE TONIGHT. TIDES CURRENTLY 1 TO 2 FEET ABOVE NORMAL WILL INCREASE TO 2 TO 3 FEET ABOVE NORMAL CAUSING WIDESPREAD SHALLOW FLOODING OF LOW LYING COASTAL AREAS. A FOOT OR LESS OF FLOODING ON ROADS CONNECTING ISLANDS TO THE MAINLAND IS EXPECTED NEAR HIGH TIDE TIME THIS EVENING.

SEAS ARE ROUGH AND BREAKING WAVES ARE CAUSING SOME BEACH EROSION. AS WINDS AND TIDE INCREASE TONIGHT THE AMOUNT OF EROSION WILL ALSO INCREASE. IT IS DIFFICULT AT THIS TIME DUE TO THE SLOW ERRATIC MOVEMENT OF GLADYS TO PREDICT THE AMOUNT OF FLOODING WEDNESDAY MORNING BUT IT DOES APPEAR THAT IT WILL BE MORE EXTENSIVE AND WIDESPREAD THAN THIS EVENING AND TIDES WILL POSSIBLY REACH 3 TO 4 FEET ABOVE NORMAL.

ALL INTERESTS ARE ADVISED TO KEEP TUNED TO YOUR LOCAL RADIO STATION FOR THE LATEST ADVISORIES AND LOCAL STATEMENTS AND BE PREPARED TO TAKE ANY ACTION IF HURRICANE WARNINGS BECOME NECESSARY.

TANCRETO

630 PM EDT TUESDAY SEPTEMBER 22 1964

THE WATER LEVEL ALONG THE ATLANTIC CITY OCEAN FRONT WILL LIKELY CREST AT ABOUT 7 FEET ABOVE MEAN LOW WATER OR ABOUT 2 FEET ABOVE NORMAL AT TIME OF HIGH TIDE THIS EVENING. THIS MEANS ALONG MOST OF SOUTHERN NEW JERSEY COAST THAT ONLY SHALLOW MINOR FLOODING MAY BE EXPECTED ALTHOUGH SHALLOW BUT MORE EXTENSIVE FLOODING IS LIKELY ALONG THE CAPE MAY PENINSULA. TIME OF HIGH TIDE ALONG THE COAST WILL OCCUR BETWEEN 830 PM EDT AND 930 PM EDT WITH ONLY A SLOW NORTHWESTWARD MOVEMENT OF THE HURRICANE EXPECTED DURING THE NIGHT. TIDES TOMORROW MORNING WILL LIKELY RUN CLOSE TO 3 FEET ABOVE NORMAL CAUSING SOMEWHAT MORE FLOODING THAN IS ANTICIPATED THIS EVENING.

REPORTS INDICATE THAT SOME SPOTTY BEACH EROSION HAS OCCURRED AND WILL CONTINUE TO OCCUR TONIGHT. MORE DRASTIC EROSION OF THE BEACH FRONT IS A POSSIBILITY TOMORROW OR TOMORROW NIGHT.

TANCRETO

BOSTON

730 AM WEDNESDAY SEPTEMBER 23 1964

AT 6 AM HURRICANE GLADYS WAS CENTERED ABOUT 220 MILES EAST OF NORFOLK VIRGINIA. IT IS NOW TAKING A COURSE MORE TOWARD THE NORTHEAST WITH AN INCREASE IN FORWARD SPEED. ON ITS PRESENT TRACK AND SPEED IT SHOULD PASS 50 TO 80 MILES SOUTHEAST OF NANTUCKET ISLAND AROUND MIDNIGHT TONIGHT.

WINDS ARE EXPECTED TO INCREASE ALONG THE SOUTHEAST NEW ENGLAND COAST REACHING 40 TO 50 MPH LATER TODAY AND TONIGHT AND 30 TO 40 MPH ELSEWHERE ALONG THE NEW ENGLAND COAST. WINDS SHOULD DIMINISH LATE TONIGHT.

TIDES WILL RUN 1 TO 3 FEET ABOVE NORMAL. THESE HIGH TIDES ALONG WITH ROUGH SEAS AND HEAVY SURF WILL PRODUCE SOME FLOODING IN COASTAL LOW SPOTS AT THE TIME OF THE HIGH TIDE TONIGHT.

PIERCE

BOSTON

930 AM EDT WEDNESDAY SEPTEMBER 23 1964

HURRICANE GLADYS CONTINUES TO TURN TOWARD THE NORTHEAST WITH AN INCREASE IN FORWARD SPEED. AT 9 AM EDT THE HURRICANE WAS CENTERED ABOUT 225 MILES EAST OF NORFOLK VIRGINIA. IT IS MOVING ON A NORTHERLY TRACK AT ABOUT 8 MILES PER HOUR. DURING THE NEXT 24 HOURS THE STORM IS EXPECTED TO TAKE A MORE NORTHEASTERLY COURSE WITH A CONSIDERABLE INCREASE IN FORWARD MOTION. THE ANTICIPATED PATH WOULD BRING THE CENTER OF THE STORM 60 TO 80 MILES SOUTHEAST OF NANTUCKET ISLAND ABOUT MIDNIGHT TONIGHT.

GALE WARNINGS ARE DISPLAYED FROM EASTPORT MAINE TO BLOCK ISLAND R.I. WINDS ALONG THE COAST OF SOUTHEASTERN NEW ENGLAND ARE STILL LESS THAN 25 MILES PER HOUR BUT THEY ARE EXPECTED TO INCREASE DURING THIS AFTERNOON TO BETWEEN 45 AND 55 MILES PER HOUR IN THAT AREA. NORTH OF CAPE ANN THE WINDS ARE FORECAST TO INCREASE TO BETWEEN 35 AND 40 MILES PER HOUR. THE WINDS SHOULD BEGIN TO DIMINISH AFTER MIDNIGHT.

TIDES ALONG THE COAST WILL RUN 1 TO 3 FEET ABOVE NORMAL. THESE HIGH TIDES COMBINED WITH ROUGH SEAS AND HEAVY SURF WILL PRODUCE LOCAL FLOODING IN COASTAL LOW AREAS AT THE TIME OF NORMAL HIGH TIDE TONIGHT.

TENENBAUM

1130 AM EDT WEDNESDAY SEPTEMBER 23 1964

HURRICANE GLADYS CONTINUES TO SPEED UP AS IT TURNS MORE TOWARD THE NORTHEAST. AT 1130 AM EDT THE CENTER OF THE HURRICANE WAS MORE THAN 300 MILES SOUTH OF SOUTHEASTERN NEW ENGLAND. IT WAS MOVING ON A NORTHEASTERLY TRACK AT BETWEEN 11 AND 13 MILES PER HOUR. DURING THE NEXT 24 HOURS THE STORM IS EXPECTED TO TAKE A COURSE MORE TO THE RIGHT WITH A CONSIDERABLE INCREASE IN FORWARD SPEED. THE ANTICIPATED PATH WOULD BRING THE CENTER OF THE HURRICANE 75 TO 100 MILES TO THE SOUTHEAST OF NANTUCKET ISLAND A FEW HOURS AFTER MIDNIGHT TONIGHT.

GALE WARNINGS ARE STILL DISPLAYED FROM EASTPORT MAINE TO BLOCK ISLAND R. I. WINDS ALONG THE COAST OF SOUTHEASTERN NEW ENGLAND ARE STILL LESS THAN 25 MILES PER HOUR BUT THEY ARE EXPECTED TO INCREASE THIS AFTERNOON AND EVENING TO BETWEEN 40 AND 55 MILES PER HOUR IN THAT AREA. NORTH OF CAPE ANN THE WINDS ARE FORECAST TO INCREASE TO BETWEEN 35 AND 40 MILES PER HOUR. THE WINDS SHOULD BEGIN TO DIMINISH BY EARLY THURSDAY MORNING.

TIDES ALONG THE NEW ENGLAND COAST NORTH OF BLOCK ISLAND WILL RUN 1 TO 3 FEET ABOVE NORMAL. THESE HIGH TIDES COMBINED WITH ROUGH SEAS AND HEAVY SURF WILL PRODUCE LOCAL FLOODING IN LOW LYING COASTAL AREAS AT THE TIME OF NORMAL HIGH TIDE TONIGHT.

SMALL CRAFT ARE ADVISED TO REMAIN IN PORT UNTIL THE SEAS AND TIDES SUBSIDE.

TENENBAUM

5 PM EDT SEPTEMBER 23 1964

THE THREAT TO NEW ENGLAND FROM HURRICANE GLADYS CONTINUES TO DIMINISH. AT 5 PM EDT THE CENTER OF THE HURRICANE WAS LOCATED ABOUT 200 MILES SOUTH OF CAPE COD. IT WAS MOVING TOWARD THE NORTHEAST AT ABOUT 20 MILES PER HOUR. DURING THE NEXT 12 TO 25 HOURS THE STORM IS EXPECTED TO TAKE A COURSE MORE TO THE RIGHT WITH A CONTINUED INCREASE IN FORWARD SPEED. THE ANTICIPATED PATH WOULD BRING THE CENTER OF THE HURRICANE 100 TO 125 MILES TO THE SOUTHEAST OF NANTUCKET ISLAND ABOUT MIDNIGHT TONIGHT.

GALE WARNINGS ARE STILL DISPLAYED FROM EASTPORT MAINE TO BLOCK ISLAND RHODE ISLAND. WINDS ALONG THE COAST OF SOUTHEASTERN NEW ENGLAND HAVE INCREASED TO ABOUT 25 MILES PER HOUR. A FURTHER INCREASE TO BETWEEN 40 AND 50 MILES PER HOUR FROM BLOCK ISLAND NORTHWARD OVER CAPE COD IS EXPECTED THIS EVENING.

NORTH OF CAPE COD THE WINDS WILL INCREASE TO BETWEEN 30 AND 40 MILES PER HOUR. THE WINDS WILL BEGIN TO DIMINISH AFTER MIDNIGHT.

TIDES ALONG THE NEW ENGLAND COAST NORTH OF BLOCK ISLAND WILL RUN 1 TO 2 FEET ABOVE NORMAL.

SMALL CRAFT ARE ADVISED TO REMAIN IN PORT UNTIL THE SEAS SUBSIDE.

TENENBAUM

BOSTON

11 PM EDT SEPTEMBER 23 1964

HURRICANE GLADYS IS NO LONGER A THREAT TO NEW ENGLAND. ALTHOUGH THE HURRICANE STILL PACKS WINDS OF ABOUT 80 MILES PER HOUR NEAR ITS CENTER THE LATEST POSITION AND EXPECTED PATH OF THE STORM ARE SUCH THAT IT WILL PASS WELL TO THE EAST OF NEW ENGLAND WITHOUT PRODUCING STRONG WINDS OVER THIS AREA.

AT 11 PM EDT HURRICANE GLADYS WAS CENTERED ABOUT 125 MILES TO THE SOUTHEAST OF NANTUCKET ISLAND. IT WAS MOVING TOWARD THE NORTHEAST AT AN ACCELERATED RATE OF ABOUT 23 MILES PER HOUR. DURING THE NEXT 12 TO 24 HOURS THE STORM IS EXPECTED TO TAKE A COURSE SOMEWHAT MORE TO THE RIGHT WITH A CONTINUED INCREASE IN FORWARD SPEED. THE ANTICIPATED PATH WOULD BRING THE CENTER OF THE STORM MORE THAN 250 MILES EAST OF CAPE COD BEFORE DAYBREAK THURSDAY.

GALE WARNINGS HAVE BEEN LOWERED FROM EASTPORT MAINE TO BLOCK ISLAND RHODE ISLAND AND SMALL CRAFT WARNINGS ARE DISPLAYED ALONG THIS COASTAL SECTION OF NEW ENGLAND. THE SMALL CRAFT WARNINGS WERE HOISTED FOR WINDS ASSOCIATED WITH A COLD FRONT MOVING IN FROM THE WEST.

ALTHOUGH THE GALE WARNINGS HAVE BEEN LOWERED SMALL CRAFT ARE ADVISED TO REMAIN IN PORT UNTIL THE SEAS SUBSIDE.

TENENBAUM

NEW YORK CITY

5 AM EDT WEDNESDAY SEPTEMBER 23 1964

AT 3 AM EDT HURRICANE GLADYS WAS CENTERED NEAR LATITUDE 35.1 NORTH AND LONGITUDE 72.5 WEST OR ABOUT 200 MILES DUE EAST OF CAPE HATTERAS NORTH CAROLINA. HURRICANE GLADYS HAS MOVED VERY LITTLE DURING THE PAST 24 HOURS HAVING AVERAGED ONLY ABOUT 4 MPH. THEREFORE THE MORE DIRECT EFFECTS OF THE HURRICANE HAVE NOT SPREAD NORTHWARD AS RAPIDLY AS PREVIOUSLY EXPECTED. A CONTINUED SLOW NORTHWARD DRIFT DURING THE DAY IS FORECAST WITH AN EVENTUAL INCREASE IN FORWARD SPEED AFTER 18 HOURS AND A TURN TOWARD THE NORTHEAST WHICH WOULD SPARE MOST OF THE COASTAL SECTIONS OF THE LOCAL AREAS THE FULL EFFECTS OF THE HURRICANE EXCEPT POSSIBLY EXTREME EASTERN LONG ISLAND. TIDES HOWEVER WILL REMAIN ABOVE NORMAL RANGING FROM 2 TO 3 FEET ABOVE NORMAL WITH FLOODING POSSIBLE AT TIMES OF HIGH TIDE. THESE LATEST INDICATIONS ARE SOMEWHAT MORE OPTIMISTIC BUT ALL INTERESTS ARE STRONGLY CAUTIONED TO MAINTAIN A CLOSE ALERT AND KEEP POSTED ON THE LATEST ADVISORIES ON HURRICANE GLADYS.