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U.S. Weather Bureau.
Hurricane Harnah, Sept. 28-Oct. 6, 1959, a
preliminary report.

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

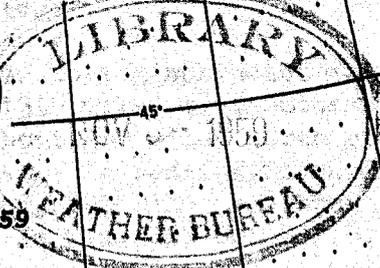
HURRICANE HANNAH

SEPTEMBER 28 - OCTOBER 6, 1959

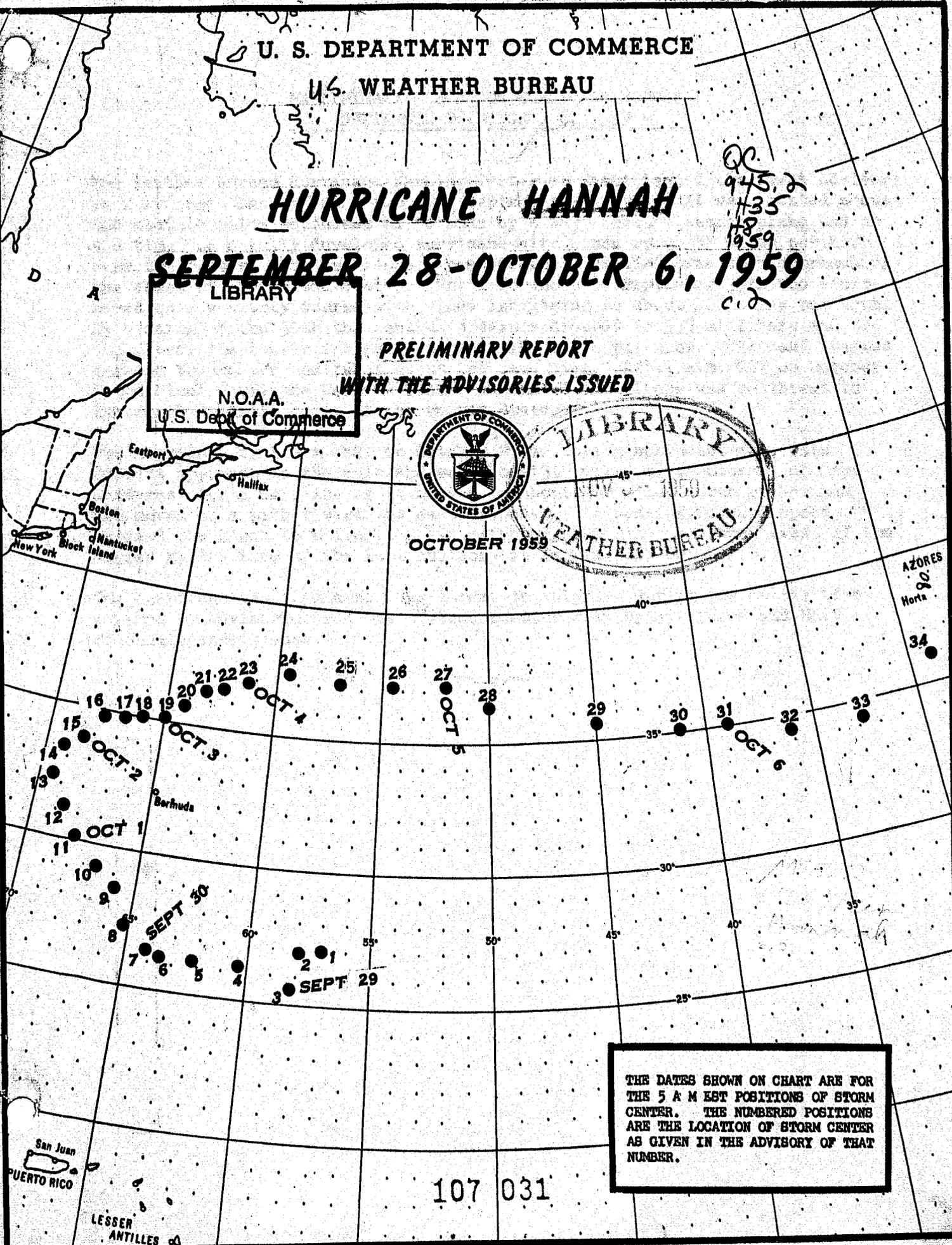
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PRELIMINARY REPORT
WITH THE ADVISORIES ISSUED



OCTOBER 1959



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

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National Oceanic and Atmospheric Administration Weather Bureau Hurricane Series

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November 6, 2007

PRELIMINARY REPORT ON HURRICANE HANNAH
SEPTEMBER 28-OCTOBER 6, 1959

The Weather Bureau Hurricane Warning Center at Miami issued the first advisory on Hurricane "Hannah" at 6 p.m. EST September 28, 1959. It was located about 600 statute miles southeast of Bermuda by a Navy reconnaissance plane and at the time was a fully developed hurricane with winds up to 85 miles per hour near the center. The hurricane's predecessor, "Gracie", was then approaching the coast of the United States. Until forenoon of September 30th the storm moved on a westerly course with winds increasing to about 100 miles per hour. By evening of the 30th the central pressure dropped to 959 millibars and the winds near the center increased to near 125 miles per hour. "Hannah" started curving toward the northwest about the same time. At 11 a.m. EST on October 1 the Miami Hurricane Warning Center announced that there was no threat to the south Atlantic coast of the United States.

The hurricane by 5 a.m. EST on October 2 was moving northeastward. Its nearest approach to the mainland was about 350 miles eastsoutheast of Cape Hatteras, North Carolina as it curved to about 300 miles north of Bermuda and moved on a path toward the eastnortheast. Increasing forward speed carried the storm to a location approximately 200 miles southsouthwest of the Azores by the time of the last advisory at 11 p.m. EST October 6.

The hurricane remained a serious threat to shipping during the entire time covered by advisories and was tracked continuously by Air Force and Navy reconnaissance planes.

MIAMI WEATHER BUREAU ADVISORY NUMBER 1 HURRICANE HANNAH 6 PM EST SEPTEMBER 28 1959.

A NEW HURRICANE HAS BEEN LOCATED BY RECONNAISSANCE AIRCRAFT THIS AFTERNOON AND AT 6 PM EST...2300Z ...IT WAS CENTERED NEAR LATITUDE 27.0 NORTH LONGITUDE 57.0 WEST OR ABOUT 600 STATUTE MILES SOUTHEAST OF BERMUDA. THE CURRENT DIRECTION AND MOVEMENT IS UNCERTAIN DUE TO LACK OF PAST HISTORY HOWEVER IT IS ESTIMATED TO BE IN A WESTERLY DIRECTION AT 16 MPH.

HIGHEST WINDS ARE ESTIMATED AT 85 MPH NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUT 50 MILES ALL QUADRANTS. GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 100 MILES TO THE SOUTH.

THE STORM IS EXPECTED TO CONTINUE ON A WESTERLY COURSE AT ABOUT 16 MPH DURING THE NEXT 12 HOURS WITH LITTLE CHANGE IN SIZE OR INTENSITY.

SHIPS IN THE PROJECTED PATH OF HANNAH SHOULD EXERCISE EXTREME CAUTION.

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

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 2 HURRICANE HANNAH 11 PM EST SEPTEMBER 28 1959.

SINCE LAST RECONNAISSANCE REPORTS LATE THIS AFTERNOON ONLY A FEW SHIP REPORTS HAVE BEEN RECEIVED IN THE GENERAL AREA OF THE STORM AND NONE OF THESE WERE NEAR THE CENTER. BASED ON PERIPHERY DATA AND CLIMATOLOGY HURRICANE HANNAH IS ESTIMATED TO BE MOVING WESTWARD AT 12 MPH AND WAS CENTERED AT 11 PM EST...0400Z...NEAR LATITUDE 26.9 NORTH LONGITUDE 58.0 WEST OR ABOUT 550 STATUTE MILES SOUTHEAST OF BERMUDA.

HIGHEST WINDS ARE ESTIMATED AT 85 MPH OVER A SMALL AREA NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUT 30 MILES ALL QUADRANTS. GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 100 MILES TO THE SOUTH.

THE STORM IS EXPECTED TO CONTINUE ON A WESTERLY COURSE AT ABOUT 12 MPH DURING THE NEXT 12 HOURS WITH LITTLE CHANGE IN SIZE OR INTENSITY.

SHIPS IN THE PROJECTED PATH OF HANNAH SHOULD EXERCISE EXTREME CAUTION.

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

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 3 HURRICANE HANNAH 5 AM EST SEPTEMBER 29 1959.

SMALL HURRICANE HANNAH WAS LOCATED AT 5 AM EST...1000Z...BY SHIP REPORTS AT APPROXIMATELY LATITUDE 25.5 NORTH LONGITUDE 58.2 WEST OR ABOUT 600 STATUTE MILES SOUTHEAST OF BERMUDA MOVING WESTSOUTH-WESTWARD 15 MPH.

HIGHEST WINDS ARE ESTIMATED AT 85 MPH OVER A VERY SMALL AREA NEAR THE CENTER AND GALE WINDS EXTEND OUTWARD 250 MILES IN THE NORTHERN SEMICIRCLE AND 100 MILES IN THE SOUTHERN SEMICIRCLE.

THE STORM IS EXPECTED TO MOVE ON A WESTSOUTHWEST TO WEST COURSE DURING THE NEXT 6 TO 12 HOURS AND THEN TURN TOWARD A WESTERLY DIRECTION. THE STRONGER WINDS AROUND THE CENTER WILL GRADUALLY EXPAND IN THE AREA WITH NO MARKED INCREASE IN INTENSITY DURING THE NEXT 12 HOURS.

SHIPS IN THE PATH OF HURRICANE HANNAH SHOULD EXERCISE CAUTION.

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

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 4 HANNAH 11 AM EST SEPTEMBER 29 1959.

HURRICANE HANNAH WAS LOCATED AT 11 AM EST...1600Z...BY RECONNAISSANCE AIRCRAFT AT LATITUDE 26.2 NORTH LONGITUDE 60.3 WEST OR 500 STATUTE MILES SOUTHEAST OF BERMUDA MOVING WESTWARD AT 15 MPH.

HIGHEST WINDS ARE ESTIMATED AT 85 MPH NEAR THE CENTER AND GALE WINDS EXTEND OUTWARD 275 MILES IN THE NORTHERN SEMICIRCLE AND 115 MILES IN THE SOUTHERN SEMICIRCLE.

THE STORM IS EXPECTED TO CONTINUE ON A WESTWARD COURSE THE NEXT 12 HOURS. THE STRONGER WINDS AROUND THE CENTER WILL GRADUALLY EXPAND IN AREA WITH NO MARKED INCREASE IN INTENSITY DURING THE NEXT 12 HOURS.

SHIPS IN THE PATH OF HURRICANE HANNAH SHOULD EXERCISE CAUTION.

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

MCGEHEE WEATHER BUREAU MIAMI

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

HURRICANE HANNAH WAS LOCATED AT 5 PM EST...2200Z...BY RECONNAISSANCE AIRCRAFT AT LATITUDE 26.2 NORTH LONGITUDE 62.2 WEST OR 425 STATUTE MILES SOUTHSOUTHEAST OF BERMUDA MOVING WESTWARD AT 15 MPH.

HURRICANE HANNAH HAS INCREASED IN INTENSITY AND HIGHEST WINDS ARE NOW ESTIMATED 100 MPH NEAR THE CENTER AND GALE WINDS EXTEND 275 STATUTE MILES IN ALL QUADRANTS EXCEPT THE SOUTHWEST AND 110 MILES IN THE SOUTHWEST QUADRANT.

THE STORM IS EXPECTED TO CONTINUE ON A WESTWARD COURSE DURING THE NEXT 12 HOURS. THE STRONGER WINDS AROUND THE CENTER MAY GRADUALLY EXPAND IN AREA BUT NO MARKED CHANGE IN INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

SHIPS IN THE PATH OF HURRICANE HANNAH SHOULD EXERCISE CAUTION.

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

MCGEHEE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 6 HANNAH 11 PM EST SEPTEMBER 29 1959.

HURRICANE HANNAH WAS LOCATED AT 11 PM EST...0400Z...BY SHIP REPORTS NEAR LATITUDE 26.2 NORTH LONGITUDE 63.7 WEST OR ABOUT 1000 STATUTE MILES EAST OF PALM BEACH FLORIDA AND 425 MILES SOUTH OF BERMUDA. THE STORM CONTINUES ON A WESTERLY COURSE AT ABOUT 16 MPH.

HIGHEST WINDS ARE ESTIMATED AT 100 MPH OVER A SMALL AREA NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING 80 STATUTE MILES IN THE NORTHERN SEMICIRCLE AND 25 MILES TO THE SOUTH. GALE FORCE WINDS EXTEND OUTWARD 250 MILES EXCEPT 100 MILES IN THE SOUTH QUADRANT.

HANNAH IS EXPECTED TO CONTINUE ON A WESTERLY COURSE AT ABOUT 16 MPH DURING THE NEXT 12 TO 24 HOURS. THE STRONGER WINDS AROUND THE CENTER WILL GRADUALLY EXPAND IN AREA BUT NO MARKED CHANGE IN INTENSITY IS INDICATED.

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

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

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 7 HANNAH 5 AM EST SEPTEMBER 30 1959.

DATA FROM SHIP REPORTS ON THE OUTSKIRTS OF HURRICANE HANNAH INDICATE THAT AT 5 AM EST...1000Z...IT WAS CENTERED NEAR LATITUDE 26.4 NORTH LONGITUDE 64.1 WEST OR ABOUT 970 STATUTE MILES EAST OF PALM BEACH FLORIDA. THE RATE OF FORWARD MOVEMENT HAS SLOWED SLIGHTLY AND HANNAH IS MOVING TOWARDS THE WEST AT ABOUT 12 MPH.

INTENSITY AND SIZE REMAIN ABOUT THE SAME WITH HIGHEST WINDS ESTIMATED 100 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTENDING OUT 80 STATUTE MILES IN THE NORTHERN SEMICIRCLE AND 25 MILES TO THE SOUTH. GALES EXTEND OUT 250 MILES FROM THE CENTER IN ALL DIRECTIONS EXCEPT TO THE SOUTH WHERE THEY EXTEND OUTWARD 100 MILES.

HANNAH IS EXPECTED TO CONTINUE TOWARDS THE WEST AT ABOUT 12 MPH DURING THE NEXT 12 TO 24 HOURS WITH LITTLE CHANGE IN SIZE OR INTENSITY.

SHIPS IN THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 8 HURRICANE HANNAH 11 AM EST SEPTEMBER 30 1959.

HURRICANE HANNAH WAS LOCATED AT 11 AM EST...1600Z...BY PENETRATION OF RECONNAISSANCE AIRCRAFT AT LATITUDE 27.2 NORTH LONGITUDE 65.2 WEST OR 900 STATUTE MILES EAST OF PALM BEACH FLORIDA. THE HURRICANE IS NOW MOVING IN A WESTNORTHWEST DIRECTION AT ABOUT 12 MPH.

HURRICANE HANNAH REMAINS AT ABOUT THE SAME SIZE AND INTENSITY WITH HIGHEST WINDS ESTIMATED AROUND 100 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTENDING OUTWARD SOME 80 STATUTE MILES IN THE NORTHERN SEMICIRCLE AND 25 MILES TO THE SOUTH. GALE WINDS EXTEND OUTWARD 250 MILES FROM THE CENTER IN ALL DIRECTIONS EXCEPT TO THE SOUTH WHERE THEY EXTEND ONLY SOME 100 MILES. THE CENTRAL PRESSURE OF THE HURRICANE THIS MORNING WAS MEASURED AT 975 MILLIBARS OR 28.80 INCHES.

DURING THE NEXT 12 TO 24 HOURS HANNAH IS EXPECTED TO CONTINUE TOWARDS THE WESTNORTHWEST AT ABOUT 12 MPH WITH LITTLE CHANGE IN SIZE OR INTENSITY. HOWEVER WITH TIME HANNAH IS EXPECTED TO ACQUIRE GRADUALLY A GREATER NORTHWARD COMPONENT IN ITS WESTNORTHWESTWARD MOVEMENT.

SHIPS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION.

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

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 9 HURRICANE HANNAH 5 PM EST SEPTEMBER 30 1959.

SEVERAL PENETRATIONS OF HURRICANE HANNAH BY RECONNAISSANCE AIRCRAFT TODAY INDICATE IT IS CENTERED AT 5 PM EST...2200Z...AT LATITUDE 28.5 NORTH LONGITUDE 65.9 WEST OR 860 STATUTE MILES EAST OF CAPE CANAVERAL FLORIDA AND 270 MILES SOUTHSOUTHWEST OF BERMUDA MOVING NORTHWESTWARD ABOUT 13 MPH.

THE HURRICANE HAS INTENSIFIED DURING THE DAY AND HIGHEST WINDS ARE ESTIMATED AT 125 MPH OVER A SMALL AREA ROUND THE CENTER. HURRICANE FORCE WINDS EXTEND OUTWARD SOME 110 MILES IN THE NORTHERN SEMI-CIRCLE AND 80 MILES IN THE SOUTHERN SEMICIRCLE. GALE WINDS EXTEND OUTWARD 275 STATUTE MILES FROM THE CENTER IN ALL DIRECTIONS EXCEPT ONLY 115 MILES TO THE SOUTH. THE CENTRAL PRESSURE LATE THIS AFTERNOON HAD FALLEN TO 959 MILLIBARS OR 28.32 INCHES.

THE MARKED TENDENCY TOWARD A MORE NORTHERLY MOVEMENT DURING THE PAST FEW HOURS IS NOT COMPLETELY SUPPORTED BY AVAILABLE DATA ON THE STEERING CURRENT THEREFORE THE FORECAST MOVEMENT DURING THE NEXT 12 TO 24 HOURS IS SOMEWHAT UNCERTAIN. BEST INDICATIONS INDICATE A NORTHWESTWARD MOVEMENT AROUND 13 MPH.

HURRICANE HANNAH HAS NOW BECOME A SEVERE STORM AND ALL SHIPS IN ITS PATH SHOULD EXERCISE EXTREME CAUTION.

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

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 10 HURRICANE HANNAH 11 PM EST SEPTEMBER 30 1959.

LITTLE INFORMATION HAS BEEN RECEIVED FROM THE VICINITY OF HURRICANE HANNAH THIS EVENING. IT IS ESTIMATED BY LAND BASED RADAR AT BERMUDA AND BY AIRCRAFT RADAR THAT THE HURRICANE IS CENTERED AT LATITUDE 29.1 NORTH LONGITUDE 66.9 WEST OR ABOUT 265 STATUTE MILES SOUTHWEST OF BERMUDA AND 850 STATUTE MILES EAST OF DAYTONA BEACH FLORIDA. THE HURRICANE IS MOVING NORTHWEST AT 11 MPH.

HIGHEST WINDS ARE ESTIMATED AT 125 MPH IN A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUTWARD 100 MILES IN THE NORTHERN SEMICIRCLE AND 50 MILES TO THE SOUTH. GALE WINDS EXTEND OUTWARD 200 MILES IN ALL DIRECTIONS EXCEPT ONLY 100 MILES TO THE SOUTH.

HANNAH IS EXPECTED TO MOVE NORTHWESTWARD NEAR 11 MPH DURING THE NEXT 12 TO 18 HOURS. NO CHANGE IN SIZE OR INTENSITY IS INDICATED.

THIS IS A SEVERE HURRICANE AND SHIPS ALONG THE PROJECTED PATH SHOULD EXERCISE EXTREME CAUTION.

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

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 11 HANNAH 5 AM EST OCTOBER 1 1959.

LITTLE INFORMATION HAS BEEN RECEIVED FROM THE VICINITY OF HURRICANE HANNAH DURING THE NIGHT. REPORTS FROM BERMUDA AND FROM SHIPS A CONSIDERABLE DISTANCE FROM THE CENTER INDICATE THAT AT 5 AM EST...1000Z...IT WAS LOCATED NEAR LATITUDE 30.1 NORTH LONGITUDE 68.0 WEST. THIS IS ABOUT 250 STATUTE MILES SOUTHWEST OF BERMUDA AND 800 STATUTE MILES EAST OF JACKSONVILLE FLORIDA. THE HURRICANE IS MOVING TOWARDS THE NORTHWEST AT ABOUT 12 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH IN A SMALL AREA NEAR THE CENTER WITH WINDS OF HURRICANE FORCE EXTENDING OUTWARD 100 MILES IN THE NORTHERN SEMICIRCLE AND 50 MILES TO THE SOUTH. GALE FORCE WINDS EXTEND OUTWARD 200 MILES FROM THE CENTER IN ALL DIRECTIONS EXCEPT ONLY 100 MILES TO THE SOUTH.

HANNAH IS EXPECTED TO CONTINUE TOWARDS THE NORTHWEST AT APPROXIMATELY 12 MPH FOR THE NEXT 12 TO 18 HOURS WITH LITTLE CHANGE IN SIZE OR INTENSITY.

THIS IS A SEVERE HURRICANE AND SHIPS ALONG THE PROJECTED PATH SHOULD EXERCISE CAUTION.

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

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 12 HURRICANE HANNAH 11 AM EST OCTOBER 1 1959.

HURRICANE HANNAH WAS CENTERED ON THE BASIS OF AIRCRAFT PENETRATION AT 11 AM EST...1600Z...AT LATITUDE 31.2 NORTH LONGITUDE 68.7 WEST OR APPROXIMATELY 230 STATUTE MILES WEST/SOUTHWEST OF BERMUDA AND 750 MILES EAST OF BRUNSWICK GA. MOVING NORTHWESTWARD AT ABOUT 13 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH OVER A SMALL AREA NEAR THE CENTER WITH WINDS OF HURRICANE FORCE EXTENDING OUTWARD 100 MILES IN THE NORTHERN SEMICIRCLE AND 50 MILES TO THE SOUTH. GALE FORCE WINDS EXTEND OUTWARD 200 MILES FROM THE CENTER IN ALL DIRECTIONS EXCEPT ONLY 100 MILES TO THE SOUTH.

HURRICANE HANNAH APPEARS TO BE MOVING ON A BROAD RECURVE. IT WILL CONTINUE DURING THE NEXT 12 TO 18 HOURS AT ABOUT THE SAME SPEED MOVING BETWEEN NORTHWEST AND NORTHNORTHWEST DURING THE NEXT 12 HOURS AND IN A GENERAL NORTHERLY DIRECTION DURING THE FOLLOWING 12 TO 24 HOURS. IT REACHED ITS MAXIMUM INTENSITY LATE YESTERDAY AND WILL REMAIN AT ABOUT THE SAME OR SLIGHTLY DECREASED INTENSITY DURING THE NEXT 12 HOURS PROBABLY DECREASING VERY SLOWLY IN INTENSITY THEREAFTER. THIS STILL REMAINS A SEVERE HURRICANE.

HURRICANE HANNAH PRESENTS NO FURTHER THREAT TO THE SOUTH ATLANTIC COAST AND PRESENT INDICATIONS ARE THAT THE CENTER WILL REMAIN OFF THE U. S. NORTH ATLANTIC COAST AS IT CONTINUES ON ITS BROAD RECURVE. HOWEVER INTERESTS ALONG THE NORTH ATLANTIC COAST SHOULD KEEP IN CLOSE TOUCH WITH ADVISORIES DURING THE NEXT SEVERAL DAYS UNTIL THIS IS CERTAIN.

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

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

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 13 HURRICANE HANNAH 5 PM EST OCTOBER 1 1959.

HURRICANE HANNAH ON THE BASIS OF AIRCRAFT PENETRATION WAS CENTERED AT 5 PM EST...2200Z...AT LATITUDE 32.3 NORTH LONGITUDE 69.5 WEST OR APPROXIMATELY 280 STATUTE MILES WEST OF BERMUDA AND 600 MILES EAST OF CHARLESTON MOVING NORTHWEST TO NORTHNORTHWEST AT ABOUT 14 MPH.

MEASUREMENTS AND ESTIMATES OF RECONNAISSANCE AIRCRAFT INDICATE THAT WINDS OF FULLY 125 MPH ARE OCCURRING OVER A SMALL AREA AROUND THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUTWARD 100 MILES IN THE NORTHERN SEMICIRCLE AND 50 MILES TO THE SOUTH. GALE FORCE WINDS EXTEND OUTWARD 200 MILES FROM THE CENTER IN ALL DIRECTIONS EXCEPT ONLY 100 MILES TO THE SOUTH.

HURRICANE HANNAH IS MOVING ON A BROAD RECURVE AND WILL CONTINUE DURING THE NEXT 12 TO 18 HOURS AT ABOUT THE SAME SPEED. IT WILL MOVE NORTHNORTHWESTWARD DURING THE NEXT 12 HOURS AND NORTHWARD DURING THE FOLLOWING 12 HOURS WITH AN EASTERLY COMPONENT DEVELOPING THEREAFTER. ITS INTENSITY HAS REMAINED UNCHANGED DURING THE DAY WITH CENTRAL PRESSURE CALCULATED AT 963 MILLIBARS OR 28.44 INCHES. THE HURRICANE IS EXPECTED TO BEGIN A VERY GRADUAL DECREASE IN INTENSITY DURING FRIDAY.

HURRICANE HANNAH PRESENTS NO FURTHER THREAT TO THE SOUTH ATLANTIC COAST AND PRESENT INDICATIONS ARE THE CENTER WILL REMAIN OFF THE U. S. NORTH ATLANTIC COAST AS IT CONTINUES ON ITS BROAD RECURVE. HOWEVER INTERESTS ALONG THE NORTH ATLANTIC COAST ESPECIALLY IN SOUTHEASTERN NEW ENGLAND SHOULD KEEP IN CLOSE TOUCH WITH ADVISORIES DURING THE NEXT TWO DAYS UNTIL THE FUTURE PATH OF THIS HURRICANE BECOMES CERTAIN.

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

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

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 14 HURRICANE HANNAH 11 PM EST OCTOBER 1 1959.

RECONNAISSANCE AIRCRAFT LOCATED HURRICANE HANNAH BY RADAR AT 11 PM EST...0400Z...AT LATITUDE 33.4 NORTH LONGITUDE 69.2 WEST OR 265 STATUTE MILES WESTNORTHWEST OF BERMUDA AND 375 MILES EASTSOUTHEAST OF CAPE HATTERAS NORTH CAROLINA MOVING NORTHERLY AT 13 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH OVER A SMALL AREA AROUND THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD 100 MILES IN THE NORTHEASTERN SEMICIRCLE AND 50 MILES TO THE SOUTHWEST. GALE FORCE WINDS EXTEND OUTWARD 200 MILES IN THE NORTHEASTERN SEMICIRCLE AND 100 MILES TO THE SOUTHWEST.

HURRICANE HANNAH APPEARS TO BE MOVING ON A BROAD RECURVE AND WILL CONTINUE AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS THEN TURN TO A MORE NORTH NORTHEASTERLY COURSE AT SLIGHTLY FASTER RATE OF FORWARD MOVEMENT. LITTLE CHANGE IN SIZE AND INTENSITY IS INDICATED FOR THE NEXT FEW HOURS HOWEVER IT SHOULD BEGIN A VERY GRADUAL DECREASE IN INTENSITY DURING FRIDAY AND FRIDAY NIGHT.

THIS FORECAST TRACK OF HANNAH WOULD KEEP THE HURRICANE WELL OFF THE U. S. NORTH ATLANTIC COAST. ALL INTERESTS ALONG AND OFF THE SOUTHEAST NEW ENGLAND AREA SHOULD KEEP IN TOUCH WITH FUTURE ADVISORIES UNTIL THE FUTURE PATH OF THIS HURRICANE BECOMES CERTAIN.

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

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

DAVIS WEATHER BUREAU MIAMI

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 15 HURRICANE HANNAH 5 AM EST OCTOBER 2 1959.

RECONNAISSANCE AIRCRAFT LOCATED HURRICANE HANNAH AT 5 AM EST...1000Z...AT LATITUDE 33.8 NORTH LONGITUDE 68.5 WEST OR ABOUT 250 STATUTE MILES WESTNORTHWEST OF BERMUDA AND 420 MILES EASTSOUTHEAST OF CAPE HATTERAS NORTH CAROLINA MOVING TOWARD THE NORTHNORTHEAST AT ABOUT 9 OR 10 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH OVER A SMALL AREA AROUND THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD 70 MILES IN THE NORTHEASTERN SEMICIRCLE AND 45 MILES TO THE SOUTHWEST. GALE FORCE WINDS EXTEND OUTWARD 175 MILES IN THE NORTHEASTERN SEMICIRCLE AND 120 MILES TO THE SOUTHWEST.

HURRICANE STILL APPEARS TO BE MOVING ON A BROAD RECURVE AND THIS WILL CONTINUE AT ABOUT THE SAME RATE FOR THE NEXT 12 HOURS THEN TURN TO A MORE NORTHEASTERLY COURSE AT A SLIGHTLY FASTER RATE OF FORWARD MOVEMENT. A SLIGHT DECREASE IN SIZE AND INTENSITY HAS BEEN NOTED AND FURTHER VERY GRADUAL DECREASE IN INTENSITY IS EXPECTED DURING FRIDAY AND FRIDAY NIGHT.

THIS FORECAST TRACK OF HANNAH WOULD KEEP THE HURRICANE WELL OFF THE U. S. ATLANTIC COAST. HOWEVER ALL INTERESTS ALONG AND OFF THE SOUTHEAST NEW ENGLAND AREA SHOULD KEEP IN TOUCH WITH FUTURE ADVISORIES UNTIL THE PATH OF THIS HURRICANE BECOMES CERTAIN.

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

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

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 16 HURRICANE HANNAH 11 AM EST OCTOBER 2 1959.

HURRICANE HANNAH WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT 11 AM EST...1600Z...AT LATITUDE 34.8 NORTH LONGITUDE 67.8 WEST OR ABOUT 250 STATUTE MILES NORTHWEST OF BERMUDA AND 450 MILES EAST OF CAPE HATTERAS NORTH CAROLINA MOVING TOWARD THE NORTHNORTHEAST ABOUT 11 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD 70 MILES IN THE NORTHEASTERN SEMICIRCLE AND 45 MILES TO THE SOUTHWEST. GALE FORCE WINDS EXTEND OUTWARD ABOUT 180 MILES IN THE NORTHEASTERN SEMICIRCLE AND 120 MILES TO THE SOUTHWEST.

HURRICANE HANNAH IS EXPECTED TO CURVE MORE TOWARDS THE NORTHEAST AT ABOUT THE SAME FORWARD SPEED DURING THE NEXT 12 HOURS AND INCREASE IN FORWARD SPEED TO ABOUT 16 MPH DURING THE FOLLOWING 12 HOURS. ITS INTENSITY HAS REMAINED ABOUT THE SAME DURING THE PAST 12 HOURS WITH CENTRAL PRESSURE CALCULATED AT 961 MILLIBARS OR 28.38 INCHES.

THE FORECAST TRACK OF HANNAH WOULD KEEP THE HURRICANE WELL OFF THE U. S. NORTHEAST COAST. HOWEVER ALL INTERESTS ALONG AND OFF THE SOUTHEAST NEW ENGLAND AREA SHOULD KEEP IN TOUCH WITH ADVISORIES DURING THE NEXT 24 HOURS UNTIL THE FUTURE PATH BECOMES CERTAIN.

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

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

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 17 HURRICANE HANNAH 5 PM EST OCTOBER 2 1959.

HURRICANE HANNAH WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT 5 PM EST...2200Z...AT LATITUDE 34.9 NORTH LONGITUDE 66.7 WEST OR ABOUT 215 STATUTE MILES NORTHWEST OF BERMUDA AND 510 MILES EAST OF CAPE HATTERAS NORTH CAROLINA MOVING EASTNORTHEAST ABOUT 10 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE NOW EXTEND OUTWARD ABOUT 100 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 200 MILES IN ALL DIRECTIONS.

HURRICANE HANNAH IS EXPECTED TO MOVE TOWARDS THE EASTNORTHEAST DURING THE NEXT 24 HOURS WITH FORWARD SPEED ABOUT 11 MPH DURING THE FIRST 12 HOURS AND A GRADUAL INCREASE IN FORWARD SPEED THE NEXT 12 HOURS. THE STORM INTENSITY IS EXPECTED TO REMAIN ABOUT THE SAME DURING THE NEXT 24 HOURS. THE CENTRAL PRESSURE IS CALCULATED AT 960 MILLIBARS OR 28.35 INCHES.

THE FORECAST TRACK OF HANNAH INDICATES THAT THERE IS NO FURTHER THREAT TO THE U. S. NORTHEAST COAST. ALL SHIPPING IN THE PATH OF THIS SEVERE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

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

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 18 HURRICANE HANNAH 11 PM EST OCTOBER 3 1959.

HURRICANE HANNAH WAS LOCATED BY SHIP REPORTS AT 11 PM EST...0400Z...NEAR LATITUDE 35.0 NORTH LONGITUDE 66.0 WEST OR ABOUT 200 STATUTE MILES NORTHNORTHWEST OF BERMUDA AND ABOUT 560 MILES EAST OF CAPE HATTERAS NORTH CAROLINA MOVING EASTNORTHEAST 10 MPH.

HIGHEST WINDS ARE ESTIMATED 125 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD ABOUT 100 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 200 MILES ALL DIRECTIONS.

HURRICANE HANNAH IS FORECAST TO GRADUALLY TURN MORE TOWARD THE EAST DURING THE NEXT 24 HOURS WITH THE FORWARD SPEED INCREASING TO ABOUT 14 MPH AFTER 12 HOURS. THE HURRICANE WILL REMAIN AT ABOUT THE SAME INTENSITY EXCEPT THE AREA OF GALE WINDS WILL EXTEND TO ABOUT 500 MILES IN THE NORTHERN SEMICIRCLE SATURDAY.

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

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

E. HOOVER WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 19 HANNAH 5 AM EST OCTOBER 3 1959.

HURRICANE HANNAH WAS LOCATED BY DEAD RECKONING AND A FEW SHIP REPORTS AT 5 AM EST...1000Z...NEAR LATITUDE 35.1 NORTH LONGITUDE 65.0 WEST OR ABOUT 180 STATUTE MILES NORTH OF BERMUDA MOVING IN AN EASTERLY DIRECTION ABOUT 10 MPH.

HIGHEST WINDS ARE ESTIMATED ABOUT 125 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD ABOUT 75 MILES. GALE WINDS EXTEND OUTWARD ABOUT 200 MILES IN ALL DIRECTIONS.

HURRICANE HANNAH IS EXPECTED TO MOVE IN A GENERAL EASTERLY DIRECTION AFTER THE NEXT 24 HOURS AND THE FORWARD SPEED MAY INCREASE TO 14 MPH AFTER 12 HOURS. THE INTENSITY WILL REMAIN ABOUT THE SAME BUT THE AREA OF GALE WINDS MAY EXPAND TO 500 MILES IN NORTHERN SEMICIRCLE SATURDAY.

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

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

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 20 HANNAH 11 AM EST OCTOBER 3 1959.

HURRICANE HANNAH WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT 11 AM EST...1600Z...AT LATITUDE 35.7 NORTH LONGITUDE 64.1 WEST OR ABOUT 230 STATUTE MILES NORTH OF BERMUDA MOVING TOWARDS THE EASTNORTH-EAST ABOUT 10 MPH.

HIGHEST WINDS CONTINUE TO BE ABOUT 125 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD ABOUT 100 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 200 MILES IN ALL DIRECTIONS.

HURRICANE HANNAH IS EXPECTED TO MOVE IN A GENERAL EASTNORTHEASTERLY DIRECTION FOR THE NEXT 24 HOURS WITH LITTLE CHANGE IN FORWARD SPEED. THE INTENSITY WILL REMAIN ABOUT THE SAME BUT THE AREA OF GALE WINDS MAY EXPAND SOMEWHAT IN THE NORTHERN SEMICIRCLE. THE CENTRAL PRESSURE IS CALCULATED AT 966 MILLIBARS OR 28.53 INCHES.

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

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

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 21 HANNAH 5 PM EST OCTOBER 3 1959.

HURRICANE HANNAH WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT 5 PM EST...2200Z...AT LATITUDE 36.3 NORTH LONGITUDE 63.3 WEST OR ABOUT 285 STATUTE MILES NORTHEAST OF BERMUDA MOVING TOWARDS THE EAST-NORTHEAST ABOUT 10 MPH.

HIGHEST WINDS CONTINUE TO BE ABOUT 125 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD ABOUT 75 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 200 MILES IN ALL DIRECTIONS.

HURRICANE HANNAH IS EXPECTED TO MOVE TOWARDS THE EASTNORTHEAST FOR THE NEXT 24 HOURS WITH LITTLE CHANGE IN FORWARD SPEED. THE INTENSITY WILL REMAIN ABOUT THE SAME.

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

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

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 22 HANNAH 11 PM EST OCTOBER 3 1959

LITTLE INFORMATION HAS BEEN RECEIVED FROM THE IMMEDIATE VICINITY OF HURRICANE HANNAH THIS EVENING. AT 11 PM EST...0400Z...THE CENTER WAS ESTIMATED TO BE LOCATED NEAR LATITUDE 36.5 NORTH LONGITUDE 62.5 WEST OR ABOUT 300 STATUTE MILES NORTHEAST OF BERMUDA MOVING TOWARD THE EASTNORTHEAST AT ABOUT 10 MPH.

HIGHEST WINDS ARE ESTIMATED ABOUT 115 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD ABOUT 75 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 200 MILES IN ALL DIRECTIONS.

HURRICANE HANNAH IS FORECAST TO CONTINUE MOVING TOWARD THE EASTNORTHEAST FOR THE NEXT 24 HOURS AT ABOUT THE SAME OR SLIGHTLY INCREASED FORWARD SPEED. THE INTENSITY WILL REMAIN ABOUT THE SAME.

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

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

E. HOOVER WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 23 HANNAH 5 AM EST OCTOBER 4 1959.

LITTLE OR NO INFORMATION HAS BEEN RECEIVED FROM THE IMMEDIATE VICINITY OF HURRICANE HANNAH DURING THE NIGHT. IT HAS BEEN LOCATED BY DEAD RECKONING AT 5 AM EST...1000Z...NEAR LATITUDE 36.8 NORTH LONGITUDE 61.4 WEST OR ABOUT 350 STATUTE MILES NORTHEAST OF BERMUDA MOVING TOWARD THE EASTNORTHEAST AT ABOUT 10 MPH.

HIGHEST WINDS ARE ESTIMATED ABOUT 100 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD ABOUT 60 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 175 MILES IN ALL DIRECTIONS.

MOVEMENT DURING THE NEXT 24 HOURS IS EXPECTED TO BE TOWARD THE EASTNORTHEAST AT ABOUT THE SAME OR SLIGHTLY INCREASED FORWARD SPEED. THE INTENSITY WILL REMAIN ABOUT THE SAME.

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

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

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 24 HANNAH 11 AM EST OCTOBER 4 1959.

HURRICANE HANNAH WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT 11 AM EST...1600Z...AT LATITUDE 37.4 NORTH LONGITUDE 59.5 WEST OR ABOUT 450 STATUTE MILES NORTHEAST OF BERMUDA MOVING TOWARDS THE EAST-NORTHEAST ABOUT 14 MPH.

HIGHEST WINDS ARE ESTIMATED ABOUT 110 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD ABOUT 75 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 200 MILES IN ALL QUADRANTS.

MOVEMENT DURING THE NEXT 12 HOURS IS EXPECTED TO BE TOWARDS THE EASTNORTHEAST AT ABOUT THE SAME FORWARD SPEED WITH A SLIGHT ACCELERATION AND TURN MORE TO THE EAST THE FOLLOWING 12 HOURS. THE INTENSITY OF THE STORM WILL REMAIN ABOUT THE SAME.

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

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

R. HOOVER WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 25 HANNAH 5 PM EST OCTOBER 4 1959.

HURRICANE HANNAH WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT 5 PM EST...2200Z...AT LATITUDE 37.1 NORTH LONGITUDE 57.0 WEST OR ABOUT 550 STATUTE MILES NORTHEAST OF BERMUDA MOVING TOWARD THE EAST AT ABOUT 20 MPH.

HIGHEST WINDS ARE ABOUT 110 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD ABOUT 75 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 200 MILES IN ALL QUADRANTS.

HURRICANE IS FORECAST TO MOVE TOWARD THE EAST FOR THE NEXT 24 HOURS AT ABOUT THE SAME OR SLIGHTLY INCREASED FORWARD SPEED. THE INTENSITY WILL REMAIN ABOUT THE SAME. CENTRAL PRESSURE IS COMPUTED AT 970 MILLIBARS OR 28.64 INCHES.

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

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

H. HOOVER WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 26 HANNAH 11 PM EST OCTOBER 4 1959.

LITTLE INFORMATION HAS BEEN RECEIVED FROM THE IMMEDIATE VICINITY OF HURRICANE HANNAH THIS EVENING. AT 11 PM EST...0400Z...THE CENTER WAS ESTIMATED TO BE LOCATED NEAR LATITUDE 37.1 NORTH LONGITUDE 54.5 WEST OR AROUND 675 STATUTE MILES EASTNORTHEAST OF BERMUDA MOVING TOWARD THE EAST AT ABOUT 20 MPH.

HIGHEST WINDS ARE ESTIMATED AT 110 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD AROUND 75 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 200 MILES IN ALL QUADRANTS.

HURRICANE HANNAH IS FORECAST TO MOVE TOWARD THE EAST FOR THE NEXT 24 HOURS AT A SLIGHTLY INCREASED FORWARD SPEED. THE INTENSITY WILL REMAIN ABOUT THE SAME.

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

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

E. HOOVER WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 27 HANNAH 5 AM EST OCTOBER 5 1959.

LITTLE OR NO INFORMATION HAS BEEN RECEIVED FROM THE IMMEDIATE VICINITY OF HURRICANE HANNAH DURING THE NIGHT. IT HAS BEEN LOCATED BY DEAD RECKONING AT 5 AM EST...1000Z...NEAR LATITUDE 37.1 NORTH LONGITUDE 52.0 WEST OR ABOUT 800 STATUTE MILES EAST NORTHEAST OF BERMUDA MOVING TOWARD THE EAST AT ABOUT 23 MPH.

HIGHEST WINDS ARE STILL ESTIMATED AT ABOUT 110 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD ABOUT 75 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 200 MILES IN ALL QUADRANTS.

EASTERLY MOVEMENT WITH GRADUAL ACCELERATION IN FORWARD SPEED IS EXPECTED DURING THE NEXT 24 HOURS WITH LITTLE CHANGE IN INTENSITY.

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

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

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 28 HANNAH 11 AM EST OCTOBER 5 1959.

HURRICANE HANNAH WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT 11 AM EST...1600Z...AT LATITUDE 36.4 NORTH LONGITUDE 50.0 WEST OR ABOUT 890 STATUTE MILES EASTNORTHEAST OF BERMUDA MOVING TOWARD THE EAST ABOUT 21 MPH.

HIGHEST WINDS ARE STILL ABOUT 110 MPH OVER A SMALL AREA NEAR THE CENTER AND WINDS OF HURRICANE FORCE EXTEND OUTWARD ABOUT 75 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 200 MILES IN THE EASTERN SEMI-CIRCLE AND ABOUT 150 MILES TO THE WEST.

EASTERLY MOVEMENT IS INDICATED DURING THE NEXT 24 HOURS WITH FORWARD SPEED ABOUT 23 MPH DURING THE FIRST 12 HOURS AND A GRADUAL ACCELERATION IN FORWARD SPEED THE FOLLOWING 12 HOURS. THE INTENSITY IS EXPECTED TO REMAIN ABOUT THE SAME.

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

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

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 29 HANNAH 5 PM EST OCTOBER 5 1959.

HURRICANE HANNAH WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT 5 PM EST...2200Z...AT LATITUDE 35.6 NORTH LONGITUDE 45.0 WEST OR ABOUT 1000 STATUTE MILES WESTSOUTHWEST OF LAJES AZORES.

THE STORM HAS INCREASED IN FORWARD SPEED TO ABOUT 38 MPH AND IS STILL MOVING IN A GENERAL EASTERLY DIRECTION.

HIGHEST WINDS ARE ABOUT 105 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 80 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 170 MILES IN ALL DIRECTIONS.

HURRICANE HANNAH IS FORECAST TO CONTINUE MOVING IN AN EASTERLY DIRECTION DURING THE NEXT 24 HOURS AT ABOUT THE SAME OR SLIGHTLY FASTER FORWARD SPEED. THE INTENSITY IS EXPECTED TO REMAIN ABOUT THE SAME.

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

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

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 30 HANNAH 11 PM EST OCTOBER 5 1959.

HURRICANE HANNAH HAS BEEN LOCATED BY DEAD RECKONING AND SHIP REPORTS AT 11 PM EST...0400Z...AT LATITUDE 35.1 NORTH LONGITUDE 41.3 WEST OR ABOUT 800 STATUTE MILES WESTSOUTHWEST OF LAJES AZORES.

THE STORM IS MOVING ABOUT 37 MPH IN AN EASTERLY DIRECTION.

HIGHEST WINDS ARE ABOUT 105 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 80 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 170 MILES IN ALL DIRECTIONS.

HURRICANE HANNAH IS EXPECTED TO CONTINUE IN AN EASTERLY DIRECTION DURING THE NEXT 24 HOURS AT ABOUT THE SAME FORWARD SPEED. THE INTENSITY OF THE STORM SHOULD REMAIN ABOUT THE SAME.

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

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

R. HOOVER WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 31 HANNAH 5 AM EST OCTOBER 6 1959.

LITTLE OR NO INFORMATION HAS BEEN RECEIVED FROM THE IMMEDIATE VICINITY OF HURRICANE HANNAH DURING THE NIGHT. IT HAS BEEN LOCATED BY DEAD RECKONING AND A FEW PERIPHERIAL SHIP REPORTS AT 5 AM EST...1000Z... ABOUT LATITUDE 35.0 NORTH LONGITUDE 39.0 WEST OR ABOUT 700 STATUTE MILES WESTSOUTHWEST OF LAJES AZORES.

ACCURACY OF THIS POSITION IS POOR. MOVEMENT IS IN AN EASTERLY DIRECTION PROBABLY AT ABOUT 30 MPH.

HIGHEST WINDS ARE STILL ABOUT 100 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE WINDS EXTEND OUTWARD ABOUT 70 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 150 MILES IN ALL DIRECTIONS.

GENERALLY EASTERLY MOVEMENT OF AROUND 30 MPH IS EXPECTED DURING THE NEXT 24 HOURS. THE INTENSITY SHOULD BEGIN TO DIMINISH GRADUALLY.

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

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

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 32 HANNAH 11 AM EST OCTOBER 6 1959.

HURRICANE HANNAH WAS LOCATED BY RECONNAISSANCE AIRCRAFT AT 11 AM EST...1600Z...AT LATITUDE 34.5 NORTH LONGITUDE 36.2 WEST OR ABOUT 570 STATUTE MILES SOUTHWEST OF LAJES AZORES.

THE STORM IS MOVING IN AN EASTERLY DIRECTION ABOUT 30 MPH.

HIGHEST WINDS ARE STILL ABOUT 100 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE WINDS EXTEND OUTWARD ABOUT 80 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 150 MILES IN ALL DIRECTIONS.

HURRICANE HANNAH IS FORECAST TO MOVE IN A GENERAL EASTERLY DIRECTION FOR THE NEXT 24 HOURS WITH LITTLE CHANGE IN FORWARD SPEED. THE INTENSITY WILL REMAIN ABOUT THE SAME FOR THE NEXT 12 HOURS. THE CENTRAL PRESSURE IS CALCULATED AT 971 MILLIBARS OR 28.68 INCHES.

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

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

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 33 HANNAH 5 PM EST OCTOBER 6 1959.

HURRICANE HANNAH WAS LOCATED BY DEAD RECKONING AND PERIPHERAL SHIP REPORTS AT 5 PM EST...2200Z...AT LATITUDE 34.4 NORTH LONGITUDE 32.8 WEST OR ABOUT 440 STATUTE MILES SOUTHWEST OF LAJES AZORES.

THE STORM IS MOVING IN AN EASTERLY DIRECTION ABOUT 32 MPH.

HIGHEST WINDS ARE STILL ABOUT 100 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE WINDS EXTEND OUTWARD ABOUT 80 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 150 MILES IN ALL DIRECTIONS.

HURRICANE HANNAH IS FORECAST TO MOVE IN A GENERAL EASTERLY DIRECTION FOR THE NEXT 24 HOURS WITH LITTLE CHANGE IN FORWARD SPEED. THE INTENSITY WILL REMAIN ABOUT THE SAME FOR THE NEXT 12 HOURS.

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

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

R. HOOVER WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 34 HANNAH 11 PM EST OCTOBER 6, 1959.

HURRICANE HANNAH WAS LOCATED BY DEAD RECKONING AND PERIPHERAL SHIP REPORTS AT 11 PM EST...0400Z... AT LATITUDE 36.0 NORTH LONGITUDE 29.1 WEST OR ABOUT 200 STATUTE MILES SOUTHSOUTHWEST OF LAJES AZORES.

THE STORM IS MOVING IN AN EASTERLY DIRECTION ABOUT 30 MPH. HIGHEST WINDS ARE STILL BELIEVED TO BE ABOUT 100 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE WINDS EXTEND OUTWARD ABOUT 80 MILES. GALE FORCE WINDS EXTEND OUTWARD ABOUT 150 MILES IN ALL DIRECTIONS.

HURRICANE HANNAH IS EXPECTED TO MOVE IN AN EASTERLY DIRECTION AT ABOUT THE SAME FORWARD SPEED DURING THE NEXT 12 HOURS WITH A MORE NORTHEAST MOVEMENT DURING THE FOLLOWING 12 HOURS. THE INTENSITY WILL REMAIN ABOUT THE SAME FOR THE NEXT 12 HOURS.

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

THIS WILL BE THE LAST PUBLIC ADVISORY ON HANNAH. FUTURE ADVICES ON THIS STORM WILL BE CARRIED EVERY 6 HOURS IN THE MARINE ADVISORIES ISSUED FROM WASHINGTON FOR BROADCAST OVER NSS UNTIL IT PASSES THE AZORES.

R. HOOVER WEATHER BUREAU WASHINGTON

USCOMM-WB-DC