

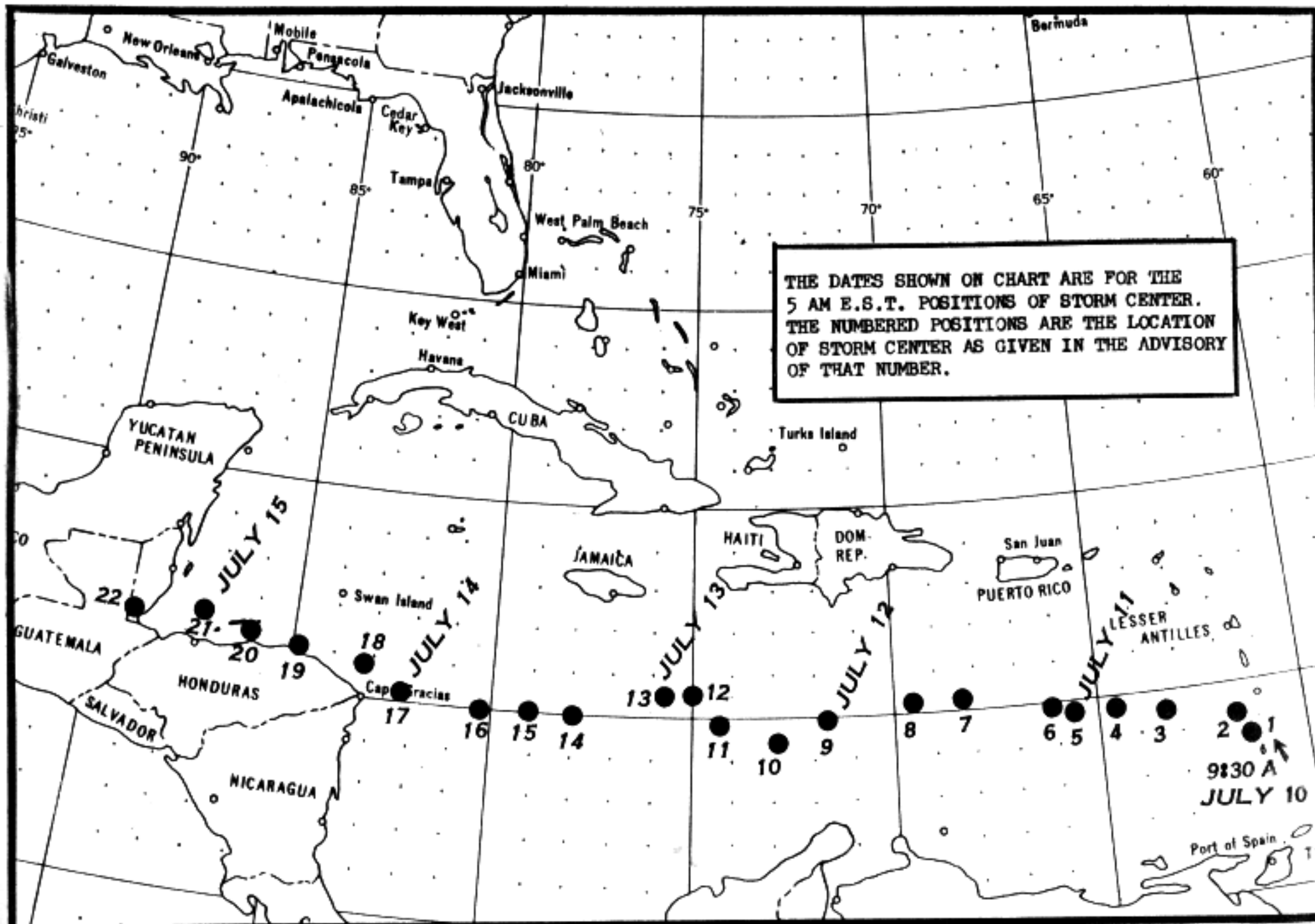
HURRICANE ABBY

JULY 10 - 15, 1960

PRELIMINARY REPORT WITH THE ADVISORIES AND BULLETINS ISSUED



AUGUST 1960



PRELIMINARY REPORT ON HURRICANE ABBY, JULY 10-15, 1960

The tropical cyclone which became Hurricane "Abby" developed in an easterly wave in the vicinity of the Lesser Antilles July 9-10. Its existence east of St. Lucia and north of Barbados was first suspected on the basis of a ship report and island station reports and confirmed by a Navy reconnaissance aircraft which flew into the storm area on July 10. Gale warnings were issued at 0900Z for the Lesser Antilles from the Grenadines to Guadeloupe by the hurricane warning center at San Juan. The first advisory on Tropical Storm Abby was issued at 1330Z July 10.

The tropical storm moved westward through the Lesser Antilles and intensified during the day. Aircraft reconnaissance reported estimated winds of 70 knots at 1430Z. The next advisory (at 1600Z) indicated that the cyclone had reached hurricane intensity.

With an indicated direction of motion toward the westnorthwest, a hurricane watch was ordered for the Virgin Islands and Puerto Rico at 1600Z on July 10th; and at 2200Z the hurricane watch was extended to Hispaniola (Haiti and the Dominican Republic). Gale warnings were hoisted for St. Croix, V. I. and the south coastal sections of Puerto Rico at 2200Z. Later St. Croix reported on July 11, 44 mph in peak gusts during a squall.

Hurricane Abby moved on a westward track through the Caribbean. It weakened to tropical storm intensity July 13 but regained hurricane force July 14. It moved inland over British Honduras July 15.

Navy reconnaissance aircraft provided nearly continuous coverage of Abby and reported frequent visual or radar fixes of its location.

Preliminary meteorological data of the hurricane and estimates of damage and loss of life follow:

	<u>Max Wind</u>	<u>Peak Gusts</u>	<u>Direction</u>	<u>Lowest Barometer</u>	<u>Precip. (24 hr.)</u>
St. Lucia	48 kts	55 kts	ENE	29.80 in. 1009.1 mbs.	6.80 in.
Martinique	36 kts	66 kts	E to ENE	1011.0 mbs.	{ 2.99 in. Arpt. 3.99 in. Morne Des Cadets
Barbados	20 kts	33 kts	SSE	1010.5 mbs.	
Dominica	20 kts	36 kts		29.86 in. 1011.2 mbs.	5.91 in.

(Over....)

	<u>Loss of Life</u>	<u>Property Damage (all)</u>
St. Lucia	6	\$435,000.00 U. S
Martinique	0	33% bananas and cane, much damage to roads and bridges from landslides.
Barbados	0	nil
Dominica	0	\$65,000, mostly to roads and communications.

The loss of life at St. Lucia was due to the roof of a house collapsing and falling on the occupants.

SAN JUAN WEATHER BUREAU TROPICAL STORM ADVISORY NUMBER 1 ABBY 930 AM AST JULY 10 1960.

TROPICAL STORM ABBY HAS FORMED IN THE WINDWARD ISLANDS EARLY SUNDAY AND WAS LOCATED BY RECONNAISSANCE AIRCRAFT AND LAND STATIONS AND AT 930 AM AST.....1330Z IT WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 13.7N AND LONGITUDE 61.3W OR ABOUT 60 MILES SOUTH OF MARTINIQUE FRENCH WEST INDIES. THE PRESENT DIRECTION AND RATE OF MOTION IS UNCERTAIN BUT IT IS APPARENTLY MOVING TOWARD WEST NORTHWEST. THE STORM IS EXPECTED TO CONTINUE MOVING TOWARD THE WESTNORTHWEST AT 14 MPH FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED AT 65 MPH IN SQUALLS NEAR THE CENTER WITH GALES EXTENDING OUTWARD 125 MILES IN THE NORTHERN SEMICIRCLE AND 50 MILES IN THE SOUTHERN SEMICIRCLE. TROPICAL STORM ABBY IS EXPECTED TO INCREASE GRADUALLY IN SIZE AND INTENSITY AND REACH HURRICANE INTENSITY TODAY.

VESSELS IN THE PATH OF THIS STORM SHOULD EXERCISE CAUTION AND SMALL CRAFT IN THE LESSER ANTILLES SHOULD REMAIN IN PORT UNTIL FURTHER NOTICE.

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

HIGGS WEATHER BUREAU SAN JUAN.

SAN JUAN WEATHER BUREAU TROPICAL STORM ADVISORY NUMBER 2 ABBY 12 NOON AST.....1600Z.....JULY 10 1960.

HURRICANE WATCH IS EFFECTIVE IMMEDIATELY FOR PUERTO RICO AND THE VIRGIN ISLANDS. PEOPLE IN THIS AREA SHOULD KEEP IN TOUCH WITH LATEST ADVISORIES AND BULLETINS AND BE READY FOR QUICK ACTION IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNING.

GALE WARNINGS REMAIN DISPLAYED IN THE LESSER ANTILLES FROM THE GRENADINES NORTHWARD TO GUADELOUPE.

LATEST REPORTS FROM RECONNAISSANCE AIRCRAFT SHOW THAT ABBY HAS INCREASED TO HURRICANE INTENSITY AND AT 12 NOON AST...1600Z..... HURRICANE ABBY WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 14.2N LONGITUDE 61.7W OR ABOUT 75 STATUTE MILES SOUTH SOUTHWEST OF MARTINIQUE FRENCH WEST INDIES. IT IS MOVING TOWARD THE WEST NORTHWEST AT 14 MPH. THE HURRICANE IS EXPECTED TO CONTINUE MOVING WEST NORTHWEST AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED AT 104 MPH WITH HURRICANE WINDS EXTENDING OUT 30 MILES FROM THE CENTER WHILE GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. THE HURRICANE IS EXPECTED TO GRADUALLY INCREASE IN SIZE AND INTENSITY DURING THE NEXT 12 HOURS.

VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION AND SMALL CRAFT FROM PUERTO RICO EASTWARD AND SOUTHWARD TO THE GRENADINES SHOULD REMAIN IN PORT.

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

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 3 PM AST JULY 10 1960.

VERY LITTLE CHANGE HAS TAKEN PLACE IN THE DIRECTION OF MOTION OF HURRICANE ABBY SINCE THE NOON ADVISORY.

AT 3 PM TODAY IT APPARENTLY CONTINUES TO MOVE TOWARD THE WEST NORTHWEST AT ABOUT THE SAME SPEED OF 14 MPH AND THE CENTER IS ESTIMATED TO BE LOCATED ABOUT 375 STATUTE MILES SOUTHEAST OF SAN JUAN PUERTO RICO OR 100 MILES WEST SOUTHWEST OF MARTINIQUE FRENCH WEST INDIES.

IT IS EXPECTED TO CONTINUE MOVING TOWARD THE WEST NORTHWEST AT ABOUT THE SAME SPEED OR AT A SLIGHTLY ACCELERATED RATE DURING THE NEXT 12 HOURS.

RECONNAISSANCE AIRCRAFT ARE IN THE HURRICANE AREA AND REPORTS OF ITS LOCATION AND INTENSITY WILL BE RECEIVED THROUGHOUT THIS AFTERNOON AND TONIGHT.

A HURRICANE WATCH IS IN EFFECT FOR PUERTO RICO AND THE VIRGIN ISLANDS AND THE PEOPLE IN THESE AREAS SHOULD STANDBY FOR FURTHER INFORMATION ON THIS HURRICANE LATER TODAY AND EARLY TONIGHT.

SMALL CRAFT IN PUERTO RICO THE VIRGIN ISLANDS AND EASTWARD AND SOUTHWARD TO GRENADA SHOULD REMAIN IN PORT.

HIGGS WEATHER BUREAU SAN JUAN.

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 3 ABBY 6 PM AST JULY 10 1960.

HURRICANE WATCH IS EFFECTIVE IMMEDIATELY FOR HISPANIOLA. HURRICANE WATCH CONTINUES FOR PUERTO RICO AND THE VIRGIN ISLANDS. PEOPLE IN THESE AREAS SHOULD KEEP IN TOUCH WITH THE LATEST ADVISORIES AND BULLETINS AND BE READY FOR QUICK ACTION IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNINGS.

GALE WARNINGS ARE DISPLAYED FOR ST. CROIX AND THE SOUTH COASTAL SECTIONS OF PUERTO RICO FOR WINDS UP TO 40 MPH IN SQUALLS LATE TONIGHT AND EARLY MONDAY MORNING. GALE WARNINGS ARE LOWERED IN THE LESSER ANTILLES FROM THE GRENADINES NORTHWARD TO GUADELOUPE.

HURRICANE ABBY WAS LOCATED BY AIRCRAFT RECONNAISSANCE AND SURFACE SHIP REPORTS THIS AFTERNOON AND AT 6 PM AST....2200Z....IT WAS CENTERED NEAR LATITUDE 14.5N AND LONGITUDE 63.3W OR ABOUT 325 STATUTE MILES SOUTHEAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE WESTNORTHWEST AT A SLIGHTLY ACCELERATED RATE OF 17 MPH.

HURRICANE ABBY IS EXPECTED TO CONTINUE MOVING TOWARD THE WESTNORTHWEST AT 17 MPH FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE 90 MPH WITH HURRICANE WINDS EXTENDING OUTWARD 30 MILES FROM THE CENTER. GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. NO CHANGE IN SIZE OR INTENSITY IS EXPECTED IN THE NEXT 12 HOURS.

VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION AND SMALL CRAFT FROM HISPANIOLA EASTWARD TO ST. KITTS SHOULD REMAIN IN PORT.

THE NEXT REGULAR ADVISORY ON HURRICANE ABBY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT MIDNIGHT AST AND A BULLETIN WILL BE ISSUED AT 9 PM AST.

LEVINE WEATHER BUREAU SAN JUAN.

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 9 PM AST JULY 10 1960.

HURRICANE ABBY AT 9 PM TONIGHT CONTINUES TO MOVE TOWARD THE WEST NORTHWEST AT A SPEED OF 17 MPH AND THE CENTER IS ESTIMATED TO BE LOCATED ABOUT 300 STATUTE MILES SOUTHSOUTHEAST OF SAN JUAN PUERTO RICO.

IF THE DIRECTION OF MOTION TOWARDS THE WEST NORTHWEST IS MAINTAINED FOR THE NEXT TWELVE HOURS HURRICANE ABBY IS EXPECTED TO PASS ABOUT 200 MILES SOUTH OF PUERTO RICO AND THE VIRGIN ISLANDS EARLY MONDAY MORNING. THERE IS NO DANGER TO PUERTO RICO AND THE VIRGIN ISLANDS TONIGHT HOWEVER AS A PRECAUTIONARY MEASURE A HURRICANE WATCH IS IN EFFECT FOR PUERTO RICO THE VIRGIN ISLANDS AND HISPANIOLA.

ALTHOUGH GALE WARNINGS ARE DISPLAYED FOR ST CROIX AND THE IMMEDIATE SOUTH COAST OF PUERTO RICO WINDS UP TO 40 MPH WILL BE EXPERIENCED ONLY IN THE HEAVIER SQUALLS.

RECONNAISSANCE AIRCRAFT ARE IN THE HURRICANE AREA AND REPORT OF ITS LOCATION AND INTENSITY WILL BE RECEIVED THROUGHOUT THE NIGHT.

SMALL CRAFT IN HISPANIOLA EASTWARD TO ST. KITTS SHOULD REMAIN IN PORT.

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

MILLER WEATHER BUREAU SAN JUAN.

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 4 ABBY MIDNIGHT AST JULY 11 1960.

HURRICANE WATCH CONTINUES FOR HISPANIOLA AND PUERTO RICO. PEOPLE IN THESE AREAS SHOULD KEEP IN TOUCH WITH THE LATEST ADVISORIES AND BULLETINS AND BE READY FOR QUICK ACTION IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNINGS. HURRICANE WATCH IS DISCONTINUED FOR THE VIRGIN ISLANDS.

GALE WARNINGS ARE CONTINUED FOR ST. CROIX AND THE SOUTH COASTAL SECTIONS OF PUERTO RICO FOR WINDS UP TO 40 MPH IN SQUALLS TONIGHT AND EARLY MONDAY MORNING.

FROM LATEST AIRCRAFT RECONNAISSANCE AND SURFACE SHIP REPORTS HURRICANE ABBY WAS ESTIMATED TO BE LOCATED AT MIDNIGHT AST...0400Z... NEAR LATITUDE 14.7N AND LONGITUDE 64.6W OR ABOUT 200 STATUTE MILES SOUTH OF ST. CROIX CMA VIRGIN ISLANDS. THE HURRICANE IS MOVING TOWARDS THE WESTNORTHWEST AT 16 MPH.

HURRICANE ABBY IS EXPECTED TO CONTINUE MOVING TOWARD THE WESTNORTHWEST AT 16 MPH FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE 80 MPH WITH HURRICANE WINDS EXTENDING OUTWARD A SHORT DISTANCE FROM THE CENTER. GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. NO CHANGE IN SIZE OR INTENSITY IS EXPECTED IN THE NEXT 12 HOURS.

VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION AND SMALL CRAFT FROM HISPANIOLA EASTWARD TO ST. KITTS SHOULD REMAIN IN PORT.

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

MILLER WEATHER BUREAU SAN JUAN.

HURRICANE ABBY AT 3 AM AST CONTINUES TO MOVE TOWARD THE WESTNORTHWEST AT A SPEED OF 17 MPH AND THE CENTER IS ESTIMATED TO BE LOCATED ABOUT 260 STATUTE MILES SOUTHSOUTHEAST OF SAN JUAN PUERTO RICO.

HURRICANE ABBY IS EXPECTED TO PASS ABOUT 200 MILES SOUTH OF PUERTO RICO MONDAY MORNING. THERE IS NO DANGER TO PUERTO RICO AND THE VIRGIN ISLANDS THIS MORNING. AS A PRECAUTIONARY MEASURE CMA HOWEVER CMA A HURRICANE WATCH IS IN EFFECT FOR PUERTO RICO AND HISPANIOLA.

ALTHOUGH GALE WARNINGS ARE DISPLAYED FOR ST. CROIX AND THE IMMEDIATE SOUTH COAST OF PUERTO RICO WINDS UP TO 40 MPH WILL BE EXPERIENCED ONLY IN THE HEAVIER SQUALLS.

RECONNAISSANCE AIRCRAFT ARE IN THE HURRICANE AREA AND REPORTS OF ITS LOCATION AND INTENSITY WILL BE RECEIVED THROUGHOUT THE MORNING.

SMALL CRAFT IN HISPANIOLA EASTWARD TO ST. KITTS SHOULD REMAIN IN PORT.

THE NEXT REGULAR ADVISORY ON HURRICANE ABBY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 AM AST AND A BULLETIN WILL BE ISSUED AT 9 AM AST.
DAVIS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 5 ABBY CMA 6 AM AST JULY 11 1960.

HURRICANE WATCH CONTINUES FOR HISPANIOLA AND PUERTO RICO. PEOPLE IN THESE AREAS SHOULD KEEP IN TOUCH WITH THE LATEST ADVISORIES AND BULLETINS AND BE READY FOR QUICK ACTION IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNINGS.

GALE WARNINGS ARE CONTINUED FOR THE SOUTHWEST COASTAL SECTIONS OF PUERTO RICO FOR WINDS UP TO 40 MPH IN OCCASIONAL SQUALLS. GALE WARNINGS ARE DISCONTINUED FOR ST. CROIX.

FROM LATEST AIRCRAFT RECONNAISSANCE AND SURFACE SHIP REPORTS HURRICANE ABBY WAS ESTIMATED TO BE LOCATED AT 6 AM AST...1000Z... NEAR LATITUDE 14.7N AND LONGITUDE 65.6W OR ABOUT 270 STATUTE MILES SOUTH OF SAN JUAN CMA PUERTO RICO. IT IS MOVING TOWARD THE WESTNORTHWEST AT 14 MPH.

HURRICANE ABBY IS EXPECTED TO CONTINUE ITS MOVEMENT TOWARD THE WESTNORTHWEST AT 14 MPH FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE 75 MPH WITH HURRICANE WINDS EXTENDING OUTWARD A SHORT DISTANCE FROM THE CENTER. GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. NO CHANGE IN SIZE OR INTENSITY IS EXPECTED IN THE NEXT 12 HOURS.

VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION AND SMALL CRAFT FROM HISPANIOLA EASTWARD TO ST. KITTS SHOULD REMAIN IN PORT.

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

DAVIS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 9 AM AST JULY 11 1960

HURRICANE ABBY AT 9 AM AST IS ESTIMATED TO BE LOCATED ABOUT 250 STATUTE MILES SOUTH OF SAN JUAN PUERTO RICO MOVING TOWARD THE WEST NORTHWEST AT 14 MPH.

THE HURRICANE IS EXPECTED TO PASS ABOUT 175 MILES SOUTH OF CABO ROJO ON THE SOUTH WESTERN TIP OF PUERTO RICO MONDAY EVENING. THERE IS NO DANGER TO PUERTO RICO HOWEVER AS A PRECAUTIONARY MEASURE A HURRICANE WATCH CONTINUES IN EFFECT FOR PUERTO RICO AND HISPANIOLA. RECONNAISSANCE AIRCRAFT ARE IN THE HURRICANE AREA AND CONTINUAL REPORTS OF ABBYS LOCATION AND INTENSITY WILL BE RECEIVED THROUGHOUT THE DAY.

GALE WARNINGS ARE IN EFFECT FOR THE SOUTH COAST OF PUERTO RICO FOR WINDS UP TO 40 MPH IN ISOLATED SQUALLS. SMALL CRAFT FROM HISPANIOLA EASTWARD TO ST. KITTS SHOULD REMAIN IN PORT.

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

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 6 ABBY 12 NOON AST JULY 11 1960.

HURRICANE WATCH CONTINUES FOR HISPANIOLA AND PUERTO RICO. PEOPLE IN THESE AREAS SHOULD KEEP IN TOUCH WITH LATEST ADVISORIES AND BULLETINS AND BE READY FOR QUICK ACTION IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNING.

GALE WARNINGS REMAIN IN EFFECT FOR THE SOUTHWEST COASTAL SECTIONS OF PUERTO RICO FOR WINDS UP TO 40 MPH IN SQUALLS.

LATEST REPORTS FROM AIRCRAFT RECONNAISSANCE AND SURFACE SHIPS SHOW THAT HURRICANE ABBY HAS INCREASED SLIGHTLY IN INTENSITY AND AT 12 NOON AST...1600Z...IT WAS LOCATED NEAR LATITUDE 14.8N LONGITUDE 66.1W OR ABOUT 250 STATUTE MILES SOUTH OF SAN JUAN PUERTO RICO. THE HURRICANE IS NOW MOVING TOWARD THE WEST AT A SLIGHTLY SLOWER RATE OF ABOUT 10 MPH. FUTURE MOVEMENT IS SOMEWHAT UNCERTAIN BUT IT IS EXPECTED TO MOVE BETWEEN WEST AND WESTNORTHWEST AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE 95 MPH WITH HURRICANE WINDS EXTENDING OUTWARD ABOUT 20 MILES FROM THE CENTER. GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION AND SMALL CRAFT FROM HISPANIOLA EASTWARD TO ST. KITTS SHOULD REMAIN IN PORT.

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

HOOSE WEATHER BUREAU SAN JUAN

REPORTS FROM AIRCRAFT RECONNAISSANCE AND SURFACE VESSELS TODAY INDICATE THAT HURRICANE ABBY APPEARS TO BE CONTINUING ITS WEST TO WEST NORTHWEST MOVEMENT AND AT 3 PM AST IS ESTIMATED TO BE LOCATED ABOUT 200 STATUTE MILES SOUTH OF WESTERN PUERTO RICO. ITS FUTURE MOVEMENT IS STILL UNCERTAIN AT THIS TIME BUT A DIRECTION TOWARD THE WESTNORTHWEST IS INDICATED FOR THE NEXT 6 TO 12 HOURS.

HEAVY SQUALLS WITH GUSTS UP TO 45 MPH ARE REPORTED 185 MILES FROM THE CENTER IN THE NORTHEASTERN SEMICIRCLE. GALE WARNINGS ARE CONTINUED FOR THE SOUTHWEST COASTAL AREAS OF PUERTO RICO AND SMALL CRAFT IN HISPANIOLA AND EASTWARD TO ST. KITTS SHOULD REMAIN IN PORT.

AIRCRAFT WILL CONTINUE TO SEARCH THE HURRICANE AREA THIS AFTERNOON AND TONIGHT AND ANY CHANGE IN ITS PRESENT DIRECTION WILL BE REPORTED IMMEDIATELY.

THE HURRICANE WATCH IS CONTINUED FOR PUERTO RICO THE DOMINICAN REPUBLIC AND HAITI AND THE PEOPLE SHOULD STANDBY FOR FURTHER INFORMATION ON HURRICANE ABBY.

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

HIGGS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 7 ABBY 6 PM AST JULY 11 1960.

HURRICANE WATCH CONTINUES FOR HISPANIOLA. PEOPLE IN THAT AREA SHOULD KEEP IN TOUCH WITH LATEST ADVISORIES AND BULLETINS AND BE READY FOR QUICK ACTION IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNING. HURRICANE WATCH IS DISCONTINUED FOR PUERTO RICO.

GALE WARNINGS ARE IN EFFECT FOR THE SOUTHWEST COASTAL SECTIONS OF PUERTO RICO AND FOR THE SOUTH COAST OF HISPANIOLA FOR WINDS UP TO 45 MPH IN SQUALLS.

LATEST REPORTS FROM AIRCRAFT RECONNAISSANCE AND SURFACE SHIPS SHOW THAT HURRICANE ABBY HAS REGAINED ITS FORMER SPEED AND AT 6 PM AST 2200Z...IT WAS LOCATED NEAR LATITUDE 15.2N LONGITUDE 68.2W OR ABOUT 250 STATUTE MILES SOUTH SOUTHWEST OF SAN JUAN PUERTO RICO. THE HURRICANE IS MOVING TOWARD THE WEST OR WESTNORTHWEST AT ABOUT 15 MPH. IT IS EXPECTED TO CONTINUE MOVING BETWEEN WEST AND WEST NORTHWEST AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE 95 MPH WITH HURRICANE WINDS EXTENDING OUTWARD ABOUT 20 MILES FROM THE CENTER. GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION AND SMALL CRAFT FROM HISPANIOLA EASTWARD TO THE VIRGIN ISLANDS SHOULD REMAIN IN PORT.

THE NEXT REGULAR ADVISORY ON HURRICANE ABBY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT MIDNIGHT AST AND A BULLETIN WILL BE ISSUED AT 9 PM AST.

LEVINE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 9 PM JULY 11 1960

REPORTS FROM AIRCRAFT RECONNAISSANCE AND SURFACE VESSELS TONIGHT INDICATE THAT HURRICANE ABBY APPEARS TO BE CONTINUING ITS WEST TO WESTNORTHWEST MOVEMENT AT ABOUT 15 MPH AND AT 9 PM AST IS ESTIMATED TO BE LOCATED ABOUT 230 STATUTE MILES SOUTH SOUTHWEST OF CIUDAD TRUJILLO DOMINICAN REPUBLIC. THE WEST TO WESTNORTHWEST MOVEMENT IS EXPECTED TO CONTINUE FOR THE NEXT 6 TO 12 HOURS.

HEAVY SQUALLS WITH GUSTS UP TO 45 MPH ARE REPORTED 150 MILES FROM THE CENTER IN THE NORTHEASTERN SEMICIRCLE. GALE WARNINGS CONTINUE FOR THE SOUTHWEST COASTAL AREAS OF PUERTO RICO AND FOR THE SOUTH COASTAL AREAS OF HISPANIOLA. SMALL CRAFT IN HISPANIOLA EASTWARD TO THE VIRGIN ISLANDS SHOULD REMAIN IN PORT.

RECONNAISSANCE AIRCRAFT ARE IN THE HURRICANE AREA AND REPORTS OF ITS LOCATION AND INTENSITY WILL BE RECEIVED THROUGH THE NIGHT.

THE HURRICANE WATCH CONTINUES FOR THE DOMINICAN REPUBLIC AND HAITI AND THE PEOPLE IN THOSE AREAS SHOULD KEEP IN TOUCH WITH LATEST ADVISORIES AND BULLETINS IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNING. WINDS IN THE SOUTH COASTAL AREAS OF HISPANIOLA ARE EXPECTED TO REACH UP TO 45 MPH IN OCCASIONAL SQUALLS BY LATE TONIGHT OR EARLY TOMORROW MORNING.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT MIDNIGHT AST JULY 12 1960.

MILLER WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 8 MIDNIGHT AST JULY 12 1960.

HURRICANE WATCH CONTINUES FOR HISPANIOLA. PEOPLE IN THAT AREA SHOULD KEEP IN TOUCH WITH LATEST ADVISORIES AND BULLETINS AND BE READY FOR QUICK ACTION IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNING. GALE WARNINGS ARE DISCONTINUED FOR PUERTO RICO.

GALE WARNINGS REMAIN IN EFFECT FOR THE SOUTH COAST OF HISPANIOLA FOR WINDS UP TO 45 MPH IN OCCASIONAL SQUALLS.

LATEST REPORTS FROM AIRCRAFT RECONNAISSANCE AND SURFACE SHIPS INDICATE THAT HURRICANE ABBY WAS LOCATED AT MIDNIGHT....0400Z... NEAR LATITUDE 15.2 AND LONGITUDE 69.6 OR ABOUT 220 MILES SOUTH OF CIUDAD TRUJILLO DOMINICAN REPUBLIC. THE HURRICANE IS MOVING TOWARDS THE WEST TO WEST-NORTHWEST AT ABOUT 15 MPH.

HURRICANE ABBY IS EXPECTED TO CONTINUE ITS MOVEMENT TOWARDS THE WEST OR WESTNORTHWEST AT 15 MPH FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE 95 MPH WITH HURRICANE WINDS EXTENDING OUTWARD ABOUT 30 MILES FROM THE CENTER. GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHEASTERN SEMICIRCLE AND 75 MILES IN THE SOUTHWESTERN SEMICIRCLE. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION. SMALL CRAFT WARNINGS ARE IN EFFECT FROM THE VIRGIN ISLANDS WESTWARD TO HISPANIOLA AND INCLUDING THE JAMAICA CHANNEL.

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

MILLER WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 3 AM JULY 12 1960.

REPORTS FROM AIRCRAFT RECONNAISSANCE AND SURFACE VESSELS INDICATE THAT HURRICANE ABBY IS CONTINUING ITS WEST TO WEST NORTHWEST MOVEMENT AT ABOUT 15 MPH. AT 3 AM AST IT IS ESTIMATED TO BE 250 STATUTE MILES SOUTH OF CIUDAD TRUJILLO DOMINICAN REPUBLIC. THE WEST TO WESTNORTHWEST MOVEMENT IS EXPECTED TO CONTINUE FOR THE NEXT 12 HOURS.

SQUALLS WITH GUSTS UP TO 45 MPH ARE REPORTED 150 MILES FROM THE CENTER IN THE NORTHEAST SEMICIRCLE. GALE WARNINGS CONTINUE FOR THE SOUTH COASTAL AREAS OF HISPANIOLA BUT HAVE BEEN DISCONTINUED FOR PUERTO RICO. SMALL CRAFT IN HISPANIOLA EASTWARD TO THE VIRGIN ISLANDS SHOULD REMAIN IN PORT.

RECONNAISSANCE AIRCRAFT ARE IN THE HURRICANE AREA AND REPORTS OF ITS LOCATION AND INTENSITY CONTINUE TO BE RECEIVED.

THE HURRICANE WATCH CONTINUES FOR HISPANIOLA AND PEOPLE IN THAT AREA SHOULD KEEP IN TOUCH WITH LATEST ADVISORIES AND BULLETINS IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNING. WINDS IN THE SOUTH COASTAL AREAS OF HISPANIOLA ARE EXPECTED TO REACH UP TO 45 MPH IN OCCASIONAL SQUALLS TUESDAY.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 AM AST JULY 12 1960

DAVIS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 9 ABBY 6 AM AST JULY 12 1960.

LATEST REPORTS FROM AIRCRAFT RECONNAISSANCE AND SURFACE SHIPS INDICATE THAT HURRICANE ABBY WAS LOCATED AT 6 AM AST...1000Z... NEAR LATITUDE 14.9N AND LONGITUDE 71.8W OR ABOUT 250 MILES SOUTHSOUTHEAST OF PORT-AU-PRINCE HAITI. THE HURRICANE IS MOVING TOWARDS THE WEST AT ABOUT 17 MPH.

HURRICANE ABBY IS EXPECTED TO CONTINUE ITS MOVEMENT TOWARDS THE WEST AT 17 MPH FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE 95 MPH WITH HURRICANE WINDS EXTENDING OUTWARD ABOUT 45 MILES FROM THE CENTER. GALE FORCE WINDS EXTEND OUTWARD 160 MILES IN THE NORTHERN SEMICIRCLE AND 80 MILES IN THE SOUTHERN SEMICIRCLE. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

HURRICANE WATCH IS DISCONTINUED FOR HISPANIOLA. GALE WARNINGS ARE DISCONTINUED FOR THE SOUTH COAST OF HISPANIOLA. SMALL CRAFT WARNINGS ARE IN EFFECT ALONG THE SOUTH COASTS OF HISPANIOLA AND JAMAICA. SMALL CRAFT WARNINGS ARE DISCONTINUED FOR THE VIRGIN ISLANDS AND PUERTO RICO.

VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION.

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

DAVIS WEATHER BUREAU SAN JUAN

AT 9 AM AST HURRICANE ABBY IS ESTIMATED TO BE LOCATED 250 STATUTE MILES SOUTH OF PORT-AU-PRINCE HAITI MOVING TOWARD THE WEST AT ABOUT 17 MPH. IT IS EXPECTED TO CONTINUE MOVING WESTWARD AT ABOUT THE SAME SPEED FOR THE NEXT 6 TO 12 HOURS. AT THE PRESENT TIME HURRICANE ABBY OFFERS NO THREAT TO ANY LAND AREA.

HURRICANE WINDS EXTEND OUTWARD 45 MILES FROM THE CENTER WITH HIGHEST WINDS ESTIMATED TO BE 95 MPH. GALE WINDS EXTEND ABOUT 160 MILES TO THE NORTH OF THE CENTER AND 80 MILES TO THE SOUTH. NOT MUCH CHANGE IN SIZE OR INTENSITY WILL OCCUR DURING THE NEXT 6 TO 12 HOURS.

VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION. SMALL CRAFT ALONG THE SOUTH COAST OF HISPANIOLA AND IN JAMAICA SHOULD REMAIN IN PORT.

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

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 10 ABBY 12 NOON AST JULY 12 1960.

AT 12 NOON AST...1600Z... HURRICANE ABBY WAS LOCATED BY RECONNAISSANCE AIRCRAFT NEAR LATITUDE 14.3N LONGITUDE 72.9W OR ABOUT 275 STATUTE MILES SOUTH SOUTHWEST OF PORT-AU-PRINCE HAITI. THE HURRICANE IS MOVING WEST TO WEST SOUTHWEST AT 17 MPH. IT IS EXPECTED TO MOVE TOWARD THE WEST AT ABOUT 17 MPH DURING THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE 85 MPH WITH HURRICANE WINDS EXTENDING OUTWARD ABOUT 30 MILES FROM THE CENTER. GALE FORCE WINDS EXTEND OUTWARD 150 MILES TO THE NORTH OF THE CENTER AND 75 MILES TO THE SOUTH. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

INTERESTS IN JAMAICA AND THE WESTERN CARIBBEAN PARTICULARLY FROM NICARAGUA NORTHWARD ALONG YUCATAN PENINSULA REMAIN ON THE ALERT AND KEEP IN TOUCH WITH ADVICES DURING THE NEXT 48 HOURS.

VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION. SMALL CRAFT ALONG THE SOUTH COAST OF HISPANIOLA SHOULD REMAIN IN PORT. SMALL CRAFT ON THE SOUTH COAST OF JAMAICA AND WESTWARD TO NICARAGUA SHOULD NOT VENTURE FAR FROM PORT.

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

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 11 ABBY 6 PM AST JULY 12 1960.

HURRICANE ABBY DECREASED SLIGHTLY IN INTENSITY DURING THE AFTERNOON AND AT 6 PM AST...2200Z...IT WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 14.8N LONGITUDE 74.3W OR ABOUT 300 STATUTE MILES SOUTH SOUTHWEST OF PORT-AU-PRINCE HAITI. THE HURRICANE IS MOVING WESTWARD AT 18 MPH. IT IS EXPECTED TO CONTINUE TO MOVE TOWARD THE WEST AT THE SAME SPEED FOR THE NEXT 12 HOURS.

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

INTERESTS IN JAMAICA AND THE WESTERN CARIBBEAN PARTICULARLY FROM NICARAGUA NORTHWARD ALONG THE YUCATAN PENINSULA REMAIN ON THE ALERT AND KEEP IN TOUCH WITH THE ADVICES DURING THE NEXT 48 HOURS.

VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION. SMALL CRAFT ALONG THE SOUTH COAST OF HAITI SHOULD REMAIN IN PORT. SMALL CRAFT ON THE SOUTH COAST OF JAMAICA AND WESTWARD TO NICARAGUA SHOULD NOT VENTURE FAR FROM PORT.

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

LEVINE WEATHER BUREAU SAN JUAN

MIAMI WEATHER BUREAU NUMBER 12 ABBY 11 PM EST JULY 12 1960

HURRICANE ABBY HAS DECREASED IN FORWARD SPEED AND INTENSIFIED SLIGHTLY DURING THE LAST FEW HOURS. RECONNAISSANCE AIRCRAFT PENETRATED THE HURRICANE THIS EVENING AND AT 11 PM EST...0400Z...IT WAS CENTERED NEAR LATITUDE 15.5 NORTH LONGITUDE 75.0 WEST OR ABOUT 210 STATUTE MILES SOUTHEAST OF KINGSTON JAMAICA. THE HURRICANE IS MOVING TOWARDS THE WEST NORTHWEST AT 14 MPH AND IS EXPECTED TO CONTINUE AT THE SAME SPEED AND IN THE SAME DIRECTION FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ABOUT 85 MPH IN A SMALL AREA NEAR THE CENTER. GALES IN SQUALLS EXTEND OUT 175 MILES IN THE NORTHERN SEMICIRCLE AND NEAR 75 MILES TO THE SOUTH. THERE ARE SOME INDICATIONS THAT HURRICANE ABBY WILL INCREASE A LITTLE IN SIZE AND INTENSITY TONIGHT OR WEDNESDAY. THE CENTRAL PRESSURE WAS REPORTED AS 29.65 INCHES LATE TUESDAY.

INTERESTS IN JAMAICA SHOULD REMAIN ON THE ALERT AND EXPECT SOME GALES IN SQUALLS WITH LOCALLY HEAVY RAINS TONIGHT AND EARLY WEDNESDAY ESPECIALLY SOUTH SHORE. INTERESTS IN THE CAYMANS NORTHEAST NICARAGUA AND ALONG THE NORTH COAST OF HONDURAS AND THE EAST COAST OF THE YUCATAN PENINSULA SHOULD KEEP IN TOUCH WITH ADVISORIES ISSUED WEDNESDAY.

VESSELS IN THE PATH OF HURRICANE ABBY SHOULD EXERCISE CAUTION. SMALL CRAFT ALONG THE JAMAICAN COAST SHOULD REMAIN IN PORT. SMALL CRAFT ALONG THE SOUTH COAST OF HAITI THE CAYMANS AND THE NORTHEAST COAST OF NICARAGUA SHOULD NOT VENTURE FAR FROM PORT.

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

SUGG WEATHER BUREAU MIAMI

REPORTS FROM RECONNAISSANCE AIRCRAFT DURING THE NIGHT INDICATE THAT HURRICANE ABBY HAS SHOWN LITTLE CHANGE IN SIZE OR INTENSITY AND AT 5 AM EST...1000Z...IT WAS LOCATED NEAR LATITUDE 15.4 NORTH LONGITUDE 75.9 WEST OR ABOUT 180 STATUTE MILES SOUTH SOUTHEAST OF KINGSTON JAMAICA. THE HURRICANE IS MOVING WESTERLY AT 12 MPH AND IS EXPECTED TO CONTINUE AT THE SAME SPEED ON A WEST TO WEST NORTHWEST COURSE FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ABOUT 85 MPH IN A SMALL AREA NEAR THE CENTER. GALES IN SQUALLS EXTEND OUT 175 MILES IN THE NORTHERN SEMICIRCLE AND NEAR 75 MILES TO THE SOUTH. PRESENT INDICATIONS ARE FOR LITTLE CHANGE IN SIZE OR INTENSITY DURING THE NEXT 12 TO 24 HOURS.

INTERESTS IN JAMAICA SHOULD REMAIN ON THE ALERT AND EXPECT SOME GALES IN SQUALLS WITH LOCALLY HEAVY RAINS TODAY MOSTLY ALONG THE SOUTH SHORE. INTERESTS IN THE CAYMANS NORTHEAST NICARAGUA AND ALONG THE NORTH COAST OF HONDURAS AND THE EAST COAST OF THE YUCATAN PENINSULA SHOULD KEEP IN TOUCH WITH ADVISORIES.

VESSELS IN THE PATH OF HURRICANE ABBY SHOULD EXERCISE CAUTION. SMALL CRAFT ALONG THE JAMAICAN COAST SHOULD REMAIN IN PORT. SMALL CRAFT ALONG THE SOUTH COAST OF HAITI THE CAYMANS AND THE NORTHEAST COAST OF NICARAGUA SHOULD NOT VENTURE FAR FROM PORT.

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

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU TROPICAL STORM ADVISORY NUMBER 14 ABBY 11 AM EST JULY 13 1960. FOR MARINE BROADCAST.

REPORTS FROM RECONNAISSANCE AIRCRAFT AND SHIPS INDICATE THAT TROPICAL CYCLONE ABBY HAS LOST INTENSITY DURING THE EARLY MORNING AND DECREASED TO TROPICAL STORM INTENSITY. AT 11 AM EST...1600Z...THE CENTER OF TROPICAL STORM ABBY WAS ESTIMATED NEAR LATITUDE 15.0 NORTH LONGITUDE 78.0 WEST OR 225 STATUTE MILES SOUTH SOUTHWEST OF KINGSTON JAMAICA ON THE BASIS OF AIRCRAFT PENETRATION AT 0800Z TODAY. THE STORM IS MOVING WESTWARD AT 16 MPH AND IS EXPECTED TO CONTINUE AT ABOUT THE SAME SPEED ON A WESTERLY COURSE WITH LITTLE CHANGE IN INTENSITY FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ABOUT 60 MPH IN A FEW SQUALLS NEAR THE CENTER IN THE NORTHERN SEMICIRCLE. WINDS OF 35 TO 45 MPH EXTEND OUT 100 MILES IN THE NORTHERN SEMICIRCLE AND ABOUT 30 MILES TO THE SOUTH.

SMALL CRAFT ON THE SOUTH COAST OF JAMAICA IN THE CAYMANS ALONG THE NORTHEAST COASTS OF NICARAGUA AND HONDURAS SHOULD NOT VENTURE FAR FROM PORT AND KEEP IN TOUCH WITH FUTURE ADVICES.

VESSELS IN THE PATH OF THIS STORM SHOULD EXERCISE CAUTION.

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

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU TROPICAL STORM ADVISORY NUMBER 15 ABBY 5 PM EST JULY 13 1960

REPORTS FROM RECONNAISSANCE AIRCRAFT AND SHIPS EARLY THIS AFTERNOON INDICATE THAT TROPICAL STORM ABBY HAS CONTINUED ON A WESTERLY COURSE AT 16 MPH AND AT 5 PM EST...2200Z... THE CENTER WAS ESTIMATED NEAR 15.0 NORTH 79.0 WEST OR 275 STATUTE MILES DUE EAST OF CAPE GRACIAS NICARAGUA. THE STORM IS EXPECTED TO CONTINUE ON A WESTERLY COURSE AT ABOUT THE SAME SPEED OF 16 MPH WITH LITTLE CHANGE IN INTENSITY DURING THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED 45 TO 50 MPH IN A FEW SQUALLS OVER A SMALL AREA NEAR THE CENTER IN THE NORTHERN SEMICIRCLE. WINDS OF 35 TO 40 MPH EXTEND OUT ABOUT 80 MILES IN THE NORTHERN SEMICIRCLE AND 20 MILES TO THE SOUTH.

SMALL CRAFT ALONG THE SOUTH COAST OF JAMAICA IN THE CAYMANS ALONG THE NORTHEAST COAST OF NICARAGUA AND THE NORTH COAST OF HONDURAS SHOULD NOT VENTURE FAR FROM PORT AND KEEP IN TOUCH WITH ADVISORIES DURING TONIGHT AND THURSDAY.

VESSELS IN THE PATH SHOULD EXERCISE CAUTION.

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

MIAMI WEATHER BUREAU TROPICAL STORM ADVISORY NUMBER 16 ABBY 11 PM EST JULY 13 1960

REPORTS FROM RECONNAISSANCE AIRCRAFT THIS EVENING INDICATE THAT TROPICAL STORM ABBY HAS MOVED ON A WESTERLY COURSE OF 15 MPH AND AT 11 PM EST...0400Z...THE CENTER WAS ESTIMATED NEAR LATITUDE 15.0 NORTH LONGITUDE 80.3 WEST OR ABOUT 190 STATUTE MILES EAST OF CAPE GRACIAS NICARAGUA. THE STORM IS EXPECTED TO CONTINUE ON A WESTERLY COURSE AT 15 MPH DURING THE NEXT 12 TO 18 HOURS.

HIGHEST WINDS ARE ESTIMATED 50 MPH IN A FEW SQUALLS OVER A SMALL AREA NEAR THE CENTER. WINDS OF 40 MPH MOSTLY IN SQUALLS EXTEND OUT ABOUT 100 MILES IN THE NORTHERN SEMICIRCLE. THE STORM HAS BEEN REPORTED WEAK AND NO CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

VESSELS IN THE PATH SHOULD EXERCISE CAUTION AND SMALL CRAFT ALONG THE SOUTH COAST OF JAMAICA THE CAYMANS THE NORTHEAST COAST OF NICARAGUA AND THE NORTH COAST OF HONDURAS SHOULD NOT VENTURE FAR FROM PORT.

SOME LOCALLY HEAVY RAINS WILL OCCUR OVER NORTHEAST NICARAGUA AND NORTH HONDURAS THURSDAY OR THURSDAY NIGHT.

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

SUGG WEATHER BUREAU MIAMI

RADAR REPORTS FROM RECONNAISSANCE AIRCRAFT IN THE VICINITY OF ABBY INDICATE THAT THE STORM CONTINUES ON A WESTERLY COURSE OF 18 MPH AND AT 5 AM EST...1000Z...THE CENTER WAS ESTIMATED NEAR LATITUDE 15.2 NORTH LONGITUDE 82.3 WEST OR ABOUT 60 STATUTE MILES EAST OF CAPE GRACIAS NICARAGUA. THE STORM IS EXPECTED TO CONTINUE ON A WESTERLY COURSE AT ABOUT 18 MPH DISSIPATING IN THE MOUNTAINS OF EASTERN HONDURAS AND NORTHEASTERN NICARAGUA BY TONIGHT. HIGHEST WINDS ARE ESTIMATED 50 MPH IN SQUALLS OVER A SMALL AREA NEAR THE CENTER. WINDS OF 40 MPH MOSTLY IN SQUALLS EXTEND OUT ABOUT 115 MILES IN THE NORTHERN SEMICIRCLE BUT ONLY A SHORT DISTANCE TO THE SOUTH. AFTER THE STORM MOVES INLAND WINDS WILL DIMINISH HOWEVER A FEW SQUALLS WILL CONTINUE IN THE SOUTHERN GULF OF HONDURAS TONIGHT.

VESSELS IN THE PATH OF THE STORM SHOULD EXERCISE CAUTION UNTIL THE STORM MOVES INLAND. SMALL CRAFT ALONG THE NORTHEAST COAST OF NICARAGUA AND NORTH COAST OF HONDURAS SHOULD NOT VENTURE FAR FROM PORT.

HEAVY RAINS WILL OCCUR OVER NORTHEAST NICARAGUA AND NORTH HONDURAS TODAY AND TONIGHT.

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

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 18 ABBY 11 AM EST JULY 14 1960

RECONNAISSANCE AIRCRAFT REPORTS THIS MORNING INDICATE THAT TROPICAL CYCLONE ABBY HAS RAPIDLY INTENSIFIED DURING THE PAST FEW HOURS AND HAS NOW REGAINED FULL HURRICANE INTENSITY. AT 11 AM EST...1600Z...HURRICANE ABBY WAS CENTERED NEAR LATITUDE 15.8 NORTH LONGITUDE 83.2 WEST OR 60 STATUTE MILES NORTH OF CAPE GRACIAS NICARAGUA AND MOVING ON A WESTERLY COURSE OF 16 MPH. THE HURRICANE IS EXPECTED TO CONTINUE ON A WESTERLY COURSE AT ABOUT THE SAME SPEED OF 16 MPH DURING THE NEXT 12 TO 24 HOURS WITH SOME INCREASE IN SIZE AND INTENSITY.

THE CENTER SHOULD REMAIN A SHORT DISTANCE OFF THE NORTH COAST OF HONDURAS AND REACH THE GULF OF HONDURAS FRIDAY MORNING. ALL INTERESTS ON AND NEAR THE COAST OF HONDURAS AND WESTWARD TO BRITISH HONDURAS SHOULD TAKE ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS WINDS AND ABNORMALLY HIGH SEAS.

HIGHEST WINDS WERE ESTIMATED BY AIRCRAFT OF 80 MPH IN A SMALL AREA NEAR THE CENTER. WINDS OF GALE FORCE IN SQUALLS EXTEND OUTWARD ABOUT 100 MILES IN THE NORTHERN SEMICIRCLE AND 30 MILES TO THE SOUTH.

SMALL CRAFT IN NORTHWEST CARIBBEAN FROM NORTHEASTERN NICARAGUA TO THE CAYMAN ISLANDS AND WESTWARD TO THE YUCATAN PENINSULA SHOULD SEEK SAFE HARBOR. VESSELS IN THE PATH OF THIS SMALL BUT INTENSE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

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

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 19 ABBY 5 PM EST JULY 14 1960

RECONNAISSANCE AIRCRAFT REPORTS THIS AFTERNOON INDICATE THAT HURRICANE ABBY IS MOVING WESTWARD ABOUT 17 MPH ABOUT ON AND PARALLEL TO THE NORTH COAST OF HONDURAS. AT 5 PM EST...2200Z...THE HURRICANE WAS CENTERED NEAR LATITUDE 16.0 NORTH AND LONGITUDE 84.9 WEST OR ABOUT OVER CAPE CAMARON HONDURAS. THE HURRICANE IS EXPECTED TO CONTINUE ON A WESTERLY COURSE AT ABOUT 17 MPH WITH LITTLE INCREASE IN SIZE AND INTENSITY DURING THE NEXT 12 TO 18 HOURS AND REACH THE GULF OF HONDURAS FRIDAY MORNING.

HURRICANE ABBY IS A VERY SMALL BUT QUITE INTENSE HURRICANE AND ALL INTERESTS ON AND NEAR THE COAST OF HONDURAS AND WESTWARD TO BRITISH HONDURAS SHOULD CONTINUE ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS HURRICANE WINDS AND ABNORMALLY HIGH SEAS. HEAVY RAINS WITH LOCAL FLOODING SHOULD OCCUR IN BRITISH HONDURAS AND THE COASTAL AREA AROUND THE GULF OF HONDURAS BEGINNING TONIGHT AND CONTINUING ON FRIDAY.

HIGHEST WINDS ARE ESTIMATED 80 MPH IN A SMALL AREA AROUND THE CENTER. WINDS OF GALE FORCE EXTEND OUTWARD ABOUT 100 MILES IN THE NORTHERN SEMICIRCLE AND 30 MILES TO THE SOUTH.

SMALL CRAFT IN THE NORTHWEST CARIBBEAN ALONG THE COASTS OF HONDURAS BRITISH HONDURAS AND NORTHWARD ALONG THE YUCATAN PENINSULA SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THIS SMALL BUT INTENSE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

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

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 20 ABBY 11 PM EST JULY 14 1960

LATEST RECONNAISSANCE AIRCRAFT AND LAND STATION REPORTS INDICATE THAT HURRICANE ABBY IS MOVING WEST NORTHWESTWARD ABOUT 15 MPH. AT 11 PM EST...0400Z...THE HURRICANE WAS CENTERED NEAR LATITUDE 16.2 NORTH LONGITUDE 86.1 WEST OR JUST SOUTHWEST OF THE ISLAND OF GUANAJA OR 175 STATUTE MILES EASTSOUTHEAST OF BELIZE BRITISH HONDURAS. THE HURRICANE IS EXPECTED TO MOVE WEST NORTHWEST AT 15 MPH DURING THE NEXT 12 HOURS REACHING THE COAST OF BRITISH HONDURAS JUST SOUTH OF STANN CREEK NEAR NOON FRIDAY. SOME WEAKENING IS INDICATED THEREAFTER.

HURRICANE ABBY IS VERY SMALL BUT QUITE INTENSE AND ALL INTERESTS ALONG THE GULF OF HONDURAS INCLUDING ALL OF BRITISH HONDURAS SHOULD CONTINUE ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY. HIGH SEAS WILL FLOOD COASTAL LANDS OF BRITISH HONDURAS ESPECIALLY STANN CREEK NORTHWARD TO HEIGHTS OF NEAR 5 FEET ABOVE LEVELS REACHED BY NORMAL TIDES AND SOME FLOODING IS INDICATED SOUTHWARD ALONG THE GULF OF HONDURAS AND EASTWARD TO PUERTO CORTES. LOCALLY HEAVY RAINS ARE INDICATED FOR THE YUCATAN PENINSULA.

HIGHEST WINDS ARE ESTIMATED NEAR 80 MPH IN A SMALL AREA AROUND THE CENTER OF THE HURRICANE. WINDS OF GALE FORCE EXTEND OUT ABOUT 100 MILES IN THE NORTHERN SEMICIRCLE AND 30 MILES TO THE SOUTH. SMALL CRAFT IN THE NORTHWEST CARIBBEAN ALONG THE COAST OF HONDURAS BRITISH HONDURAS AND NORTHWARD ALONG THE YUCATAN PENINSULA SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF HURRICANE ABBY SHOULD EXERCISE EXTREME CAUTION.

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

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 21 ABBY 5 AM EST JULY 15 1960

LITTLE INFORMATION HAS BEEN RECEIVED FROM THE VICINITY OF ABBY SINCE MIDNIGHT HOWEVER LITTLE CHANGE IS INDICATED IN THE WEST NORTHWEST COURSE AT 15 MPH. AT 5 AM EST...1000Z...THE HURRICANE WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 16.5 NORTH LONGITUDE 87.4 WEST OR ABOUT 100 MILES SOUTHEAST OF BELIZE BRITISH HONDURAS. HURRICANE ABBY IS EXPECTED TO CONTINUE ON A WEST NORTHWEST COURSE AT 15 MPH DURING THE NEXT 12 HOURS WITH THE CENTER REACHING THE COAST OF BRITISH HONDURAS NEAR STANN CREEK BY NOON TODAY. SOME WEAKENING IS EXPECTED THEREAFTER.

HURRICANE ABBY IS VERY SMALL BUT QUITE INTENSE AND ALL INTERESTS ALONG THE GULF OF HONDURAS INCLUDING ALL OF BRITISH HONDURAS SHOULD CONTINUE ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY. HIGH SEAS WILL FLOOD COASTAL LANDS OF BRITISH HONDURAS ESPECIALLY STANN CREEK NORTHWARD WITH HEIGHTS NEAR 5 FEET ABOVE LEVELS REACHED BY NORMAL TIDES AND SOME FLOODING IS INDICATED SOUTHWARD ALONG THE GULF OF HONDURAS AND EASTWARD TO PUERTO CORTES. HEAVY RAIN WITH LOCAL FLOODING IS INDICATED FOR THE YUCATAN PENINSULA ESPECIALLY THE SOUTHEAST PORTION.

HIGHEST WINDS ARE ESTIMATED NEAR 80 MPH IN A SMALL AREA AROUND THE CENTER. WINDS OF GALE FORCE EXTEND OUT ABOUT 100 MILES IN THE NORTHERN SEMICIRCLE AND 30 MILES TO THE SOUTH. SMALL CRAFT IN THE NORTHWESTERN CARIBBEAN ALONG THE COAST OF HONDURAS BRITISH HONDURAS AND NORTHWARD ALONG THE YUCATAN PENINSULA SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF HURRICANE ABBY SHOULD EXERCISE CAUTION.

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

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 22 ABBY 11 AM EST JULY 15 1960

HURRICANE ABBY MOVED INLAND IN SOUTHERN BRITISH HONDURAS EARLY TODAY ABOUT 75 MILES SOUTH OF BELIZE AND IS RAPIDLY LOSING FORCE IN THE MOUNTAINOUS REGIONS OF BRITISH HONDURAS AND GUATAMALA. AT 11 AM EST...1600Z...ABBY WAS ESTIMATED CENTERED AT LATITUDE 16.3 NORTH LONGITUDE 89.0 WEST OR ABOUT 80 STATUTE MILES SOUTH SOUTHWEST OF BELIZE.

WINDS OF 35 TO 45 MPH IN SQUALLS WILL GRADUALLY DIMINISH AND THE SEAS SLOWLY SUBSIDE IN THE GULF OF HONDURAS TODAY AS THE REMNANTS OF ABBY CONTINUE TOWARD NORTHERN GUATAMALA. HEAVY RAINS AND LOCAL FLOODING WILL OCCUR TODAY AND SPREAD FURTHER WEST ACROSS NORTHERN GUATAMALA AND INTO THE MEXICAN PROVINCE OF CHIAPAS.

SMALL CRAFT ALONG THE COAST OF HONDURAS AND NORTHWARD ALONG THE EAST COAST OF THE YUCATAN PENINSULA SHOULD REMAIN IN PORT UNTIL THE SEAS SUBSIDE.

NO FURTHER ADVISORIES WILL BE ISSUED ON ABBY UNLESS REDEVELOPMENT OCCURS IN THE GULF OF CAMPECHE ON SATURDAY.

DAVIS WEATHER BUREAU MIAMI