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U.S. Weather Bureau.

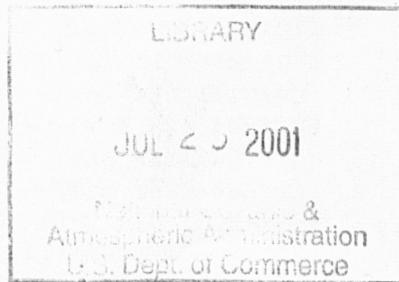
Bulletin...on Hurricane "Ione"...September
14-21, 1955.

UNITED STATES DEPARTMENT OF COMMERCE
U.S. WEATHER BUREAU
Washington 25, D. C.

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BULLETINS AND ADVISORIES ISSUED BY
WEATHER BUREAU AIRPORT STATION, SAN JUAN, PUERTO RICO,
WEATHER BUREAU OFFICE, MIAMI, FLORIDA
AND
WEATHER BUREAU AIRPORT STATION, WASHINGTON, D. C.
ON HURRICANE "IONE"

1000 EST SEPTEMBER 14, 1955 THROUGH 1100 EST SEPTEMBER 21, 1955



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National Oceanic and Atmospheric Administration Weather Bureau Hurricane Series

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SAN JUAN WEATHER BUREAU BULLETIN 11 PM EST...0400Z...SEPT 13 1955

THE SQUALLY WAVE WHICH WAS SOME DISTANCE TO THE EAST OF MARTINIQUE TODAY APPEARS TO HAVE INCREASED TO MODERATE INTENSITY AND AT 11PM EST 0400Z... IS ABOUT 100 MI. EAST OF PORT DE FRANCE MARTINIQUE ORIENTED NNE/SSW. IT IS MOVING WESTWARD AT ABOUT 14 MPH AND IS ATTENDED BY SQUALLS WITH WINDS OF ABOUT 35 MPH TO THE EAST OF THE LEEWARD ISLANDS. INDICATIONS ARE THAT THE WAVE WILL MOVE INTO THE LEEWARD AND NORTHERN WINDWARD ISLANDS EARLY TUESDAY MORNING WITH ATTENDING SQUALLS. ADVISE ALL INTERESTS IN ISLANDS EAST OF 63 DEGREES WEST LONG. TO BE ON LOOKOUT FOR FURTHER INFORMATION CONCERNING THIS WAVE.

HIGGS WEATHER BUREAU

SAN JUAN WEATHER BUREAU BULLETIN 0645 EST WEDNESDAY SEPT 14 1955

REPORTS FROM THE LESSER ANTILLES THIS MORNING GIVE STRONG EVIDENCE THAT A TROPICAL STORM HAS FORMED IN THE ATLANTIC NEAR LAT 17.4 N LONG 59.5 W. THERE IS NO DEFINITE INFORMATION ABOUT ITS STRENGTH OR MOTION AND NO STRONG WINDS HAVE BEEN REPORTED IN THE LEEWARD ISLANDS. HOWEVER ALL INTERESTS IN PUERTO RICO VIRGIN ISLANDS AND LEEWARD ISLANDS ARE ALERTED FOR POSSIBLE WARNINGS LATER TODAY.

HIGGS WBAS SAN JUAN

SAN JUAN WEATHER BUREAU ADVISORY NUMBER 1 IONE 11 AM AST SEPT 14 1955

NORTHEAST STORM WARNINGS ORDERED 11 AM AST LEEWARD NORTH OF ST KITTS AND OVER THE NORTHERN VIRGIN ISLANDS. TROPICAL STORM IONE WAS LOCATED BY RECONNAISSANCE AIRCRAFT THIS MORNING AND AT 11 AM AST...1500Z...WAS CENTERED NEAR LATITUDE 18.1N LONG 61.2W OR ABOUT 320 MILES EAST OF SAN JUAN PUERTO RICO. IT IS APPARENTLY MOVING BETWEEN WEST AND WESTNORTHWEST AT ABOUT 10 TO 12 MPH. HIGHEST WINDS ARE ESTIMATED AT 65 TO 70 MPH OVER A SMALL AREA NEAR THE CENTER AND GALE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHEASTERN SEMICIRCLE AND 50 MILES IN THE SOUTHWESTERN SEMICIRCLE. THE STORM IS EXPECTED TO CONTINUE MOVING BETWEEN WEST AND WESTNORTHWEST AT ABOUT THE SAME SPEED WITH SLOW INCREASE IN SIZE AND INTENSITY AND WITH WINDS REACHING FULL HURRICANE FORCE THIS AFTERNOON OVER A SMALL AREA NEAR THE CENTER. THIS MOVEMENT WILL BRING THE CENTER VERY NEAR THE ISLANDS OF ST BARTHELEMY ST MARTINS AND ANGUILLA IN THE NEXT 12 HOURS. ALL INTERESTS IN THE EXTREME NORTHERN LEEWARD ISLANDS THE VIRGIN ISLANDS AND PUERTO RICO SHOULD REMAIN ON THE ALERT FOR POSSIBLE EXTENSION OF WARNINGS LATER TODAY. SMALL CRAFT IN THE LEEWARDS THE VIRGIN ISLANDS AND PUERTO RICO SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THE STORM SHOULD EXERCISE CAUTION. NORTHEAST STORM WARNINGS ARE DISPLAYED OVER THE LEEWARD ISLANDS NORTH OF ST KITTS AND OVER THE NORTHERN VIRGIN ISLANDS. THE NEXT ADVISORY WILL BE ISSUED AT 3 PM AST THIS AFTERNOON.

HIGGS WEATHER BUREAU

SAN JUAN WEATHER BUREAU HURRICANE WARNING AND ADVISORY NO 1-A IONE 3 PM AST
SEPT 14 1955

CHANGE NORTHEAST STORM WARNINGS TO HURRICANE WARNINGS 3 PM OVER THE ISLANDS OF ST BARTHELEMY ST MARTIN AND ANGUILA AND OVER THE VIRGIN ISLANDS NORTH OF ST CROIX. TROPICAL STORM IONA IS APPARENTLY CENTERED AT 3 PM AST...1900Z... NEAR LATITUDE 18.2N LONG 61.9W OR ABOUT 275 MILES EAST OF SAN JUAN PUERTO RICO MOVING BETWEEN WEST AND WESTNORTHWEST AT ABOUT 10 MPH. HIGHEST WINDS ARE ESTIMATED AT ABOUT 65 TO 70 MPH OVER A SMALL AREA NEAR CENTER AND GALE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHEASTERN SEMICIRCLE AND 50 MILES IN THE SOUTHWESTERN SEMICIRCLE. CONTINUED MOVEMENT BETWEEN WEST AND WEST-NORTHWEST AT THE SAME RATE IS EXPECTED FOR THE NEXT 12 HOURS WITH SLOW INCREASE IN SIZE AND BECOMING FULL HURRICANE INTENSITY. THIS MOVEMENT WOULD BRING THE CENTER VERY NEAR ST BARTHELEMY ST MARTIN AND ANGUILA EARLY TONIGHT AND THE VIRGIN ISLANDS ABOUT 6 AM TOMORROW. PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY FOR DANGEROUS WINDS HIGH TIDES AND HEAVY SEAS IN THE AREA OF HURRICANE WARNING DISPLAY. SMALL CRAFT IN THE LEEWARDS THE VIRGIN ISLANDS AND PUERTO RICO SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION. HURRICANE WARNINGS ARE DISPLAYED OVER THE ISLANDS OF ST BARTHELEMY ST MARTIN ANGUILA AND THE VIRGIN ISLANDS NORTH OF ST CROIX. ALL INTERESTS IN PUERTO RICO ARE ALERTED FOR POSSIBLE HURRICANE WARNINGS LATER TODAY. THE NEXT ADVISORY WILL BE ISSUED AT 6 PM AST.

HIGGS WEATHER BUREAU

SAN JUAN WEATHER BUREAU ADVISORY NUMBER 2 IONE 6PM AST SEPT 14 1955

NORTHEAST STORM WARNINGS HOISTED 6PM ALONG THE NORTH AND EAST COASTS OF PUERTO RICO FROM ARECIBO TO HUMACAO. RECONNAISSANCE AIRCRAFT LOCATED THE CENTER OF TROPICAL STORM IONE THIS AFTERNOON AND AT 6PM AST...2200Z... IT WAS CENTERED NEAR LAT 18.5 N LONG 62.1W OR ABOUT 250 MILES EAST OF SAN JUAN. IT CONTINUES TO MOVE BETWEEN WEST AND WESTNORTHWESTWARD AT ABOUT 10 MPH. HIGHEST WINDS ESTIMATED 65 TO 70 MPH OVER A SMALL AREA NEAR CENTER WITH GALES EXTENDING OUTWARD 150 MILES IN THE NORTHEASTERN SEMICIRCLE AND 50 MILES IN THE SOUTHWESTERN SEMICIRCLE. LOWEST PRESSURE IS ABOUT 29.59 INCHES. CONTINUED WEST TO WESTNORTHWESTWARD MOVEMENT AT ABOUT 10 MPH IS EXPECTED DURING THE NEXT 12 HOURS WITH SOME INCREASE IN SIZE AND INTENSITY. THIS MOVEMENT WOULD TAKE THE CENTER OVER OR JUST NORTH OF ANGUILA EARLY TONIGHT. AND SOME DISTANCE NORTH OF TORTOLA VIRGIN ISLAND ABOUT 8AM TOMORROW. PRECAUTIONS AGAINST HURRICANE WINDS HIGH TIDES AND HEAVY SEAS SHOULD BE CONTINUED IN THE AREA OF HURRICANE DISPLAY. SMALL CRAFT IN THE LEEWARD ISLANDS THE VIRGIN ISLANDS AND PUERTO RICO SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THE STORM SHOULD EXERCISE CAUTION. HURRICANE WARNINGS ARE DISPLAYED OVER ST BARTHELEMY ST MARTINS ANGUILA AND THE NORTHERN VIRGIN ISLANDS. NORTHEAST STORM WARNINGS DISPLAYED ALONG THE NORTH AND EAST COASTS OF PUERTO RICO FROM ARECIBO TO HUMACAO. THE NEXT ADVISORY WILL BE ISSUED AT 12 MIDNIGHT...0400Z TONIGHT BUT A BULLETIN WILL BE ISSUED AT 9 PM AST.

BALDWIN WEATHER BUREAU

SAN JUAN WEATHER BUREAU BULLETIN 8 PM EST SEPT 14 1955

TROPICAL STORM IONE CONTINUES TO MOVE BETWEEN WEST AND WESTNORTHWESTWARD AT ABOUT 10 MPH. AT 8 PM EST SEPT 14 1955 IT IS LOCATED ABOUT LAT 18.6N LONG 62.2W OR ABOUT 220 MILES EAST OF SAN JUAN. THERE HAS BEEN LITTLE CHANGE IN INTENSITY SINCE THE LAST ADVISORY. HIGHEST WINDS ARE STILL ESTIMATED AT 65 TO 70 MPH OVER A SMALL AREA NEAR THE CENTER. GALES EXTEND OUTWARD 150 MILES IN THE NORTHEASTERN SEMICIRCLE AND ABOUT 30 MILES IN THE SOUTHWESTERN SEMICIRCLE. CONTINUED WEST TO WESTNORTHWESTWARD MOTION IS EXPECTED FOR THE NEXT 12 HOURS. THIS WILL BRING THE CENTER ABOUT 30 TO 35 MILES NORTH OF THE ISLAND OF ST MARTINS BY MIDNIGHT AND ABOUT THE SAME DISTANCE NORTH OF THE NORTHERN VIRGIN ISLANDS ABOUT 9 TO 11 AM TOMORROW. IT SHOULD PASS ABOUT 45 TO 50 MILES NORTH OF PUERTO RICO DURING THE AFTERNOON. STRONGEST WINDS IN THE ISLANDS WILL OCCUR AFTER THE CENTER PASSES TO THE NORTH AND THE PEOPLE SHOULD NOT RELAX THEIR VIGILANCE. VESSELS IN THE PATH OF THE STORM SHOULD EXERCISE CAUTION AND SMALL CRAFT IN PUERTO RICO THE VIRGIN ISLANDS AND THE NORTHERN LEEWARD ISLANDS SHOULD REMAIN IN PORT.

BALDWIN WEATHER BUREAU

SAN JUAN WEATHER BUREAU ADVISORY NUMBER 3 IONE 12 MIDNIGHT AST SEPT 14 1955

FEW REPORTS HAVE BEEN RECEIVED FROM THE VICINITY OF TROPICAL STORM IONE TONIGHT AND AT 12 MIDNIGHT AST...0400Z...IT IS ESTIMATED TO BE LOCATED NEAR 18.8N AND 63.0W OR ABOUT 195 MILES EAST OF SAN JUAN. HIGHEST WINDS ARE ESTIMATED 65 TO 70 MPH IN A SMALL AREA NEAR THE CENTER AND GALE WINDS EXTEND 150 MILES IN THE NORTHEASTERN SEMICIRCLE AND 40 MILES IN THE SOUTHWESTERN SEMICIRCLE. IT APPEARS TO BE MOVING WEST NORTHWEST AT ABOUT 10 MPH. CONTINUED WESTNORTHWEST MOVEMENT AT ABOUT THE SAME RATE IS EXPECTED DURING THE NEXT 12 HOURS WITH SLIGHT INCREASE IN INTENSITY. THIS MOVEMENT SHOULD PLACE THE STORM ABOUT 35 MILES NORTH OF TORTOLA ISLAND AT 8 AM THURSDAY MORNING. PRECAUTIONS AGAINST HURRICANE WINDS HIGH TIDES AND HEAVY SEAS SHOULD BE CONTINUED IN THE AREA OF HURRICANE DISPLAY. SMALL CRAFT IN THE LEEWARD AND VIRGIN ISLANDS AND PUERTO RICO SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THE STORM SHOULD EXERCISE CAUTION. HURRICANE WARNINGS REMAIN DISPLAYED OVER EXTREME NORTHERN LEEWARD AND VIRGIN ISLANDS. NORTHEAST STORM WARNINGS ARE DISPLAYED ALONG THE NORTH AND EAST COASTS OF PUERTO RICO. THE NEXT ADVISORY WILL BE ISSUED AT 6 AM...1000Z...AST.

ROSENBLATT WEATHER BUREAU

SAN JUAN WEATHER BUREAU ADVISORY NUMBER 4 I ONE 6 AM AST SEPT 15 1955

NAVAL RECONNAISSANCE REPORTS EARLY THIS MORNING INDICATE THAT HURRICANE I ONE HAS CHANGED COURSE AND IS NOW MOVING BETWEEN NORTHWEST AND NORTH-NORTHWEST AT ABOUT 10 MPH. AT 6 AM AST...1000Z...IT IS ESTIMATED TO BE LOCATED NEAR LAT 20.5 N LONG 62.5 W (OR ABOUT 250 MILES NORTHEAST OF SAN JUAN. HIGHEST WINDS ARE ESTIMATED 70 TO 80 MPH IN A SMALL AREA NEAR THE CENTER AND GALE WINDS EXTEND 150 MILES IN A NORTHEASTERLY SEMICIRCLE AND 40 MILES IN A SOUTHWESTERLY SEMICIRCLE. CONTINUED MOVEMENT AT ABOUT THE SAME RATE IS EXPECTED DURING THE NEXT 12 HOURS WITH GRADUAL INCREASE IN SIZE AND INTENSITY. ALL WARNINGS ARE LOWERED OVER THE EXTREME NORTHERN LEEWARD AND VIRGIN ISLANDS AND NORTH AND EAST COASTS OF PUERTO RICO. VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION. SMALL CRAFT IN THE LEEWARD AND VIRGIN ISLANDS SHOULD NOT VENTURE FAR FROM PORT UNTIL THE SEAS SUBSIDE. THE NEXT WEATHER BUREAU ADVISORY WILL BE ISSUED BY MIAMI WEATHER BUREAU AT 12 NOON AST...1600Z

R. SENBLATT WEATHER BUREAU SAN JUAN

MIAMI WEATHER BUREAU ADVISORY NUMBER 5 I ONE 11 AM EST SEPT 15 1955

HURRICANE I ONE WAS CENTERED AT LAT 22.8 N LONG 63.9 W (OR 330 MILES NORTH-NORTHEAST OF SAN JUAN PUERTO RICO AT 11 AM EST...1600Z...IT WAS MOVING TOWARDS THE NORTH-NORTHWEST AT 16 MPH. HIGHEST WINDS ARE ESTIMATED AT 70 TO 80 MPH IN A SMALL AREA NEAR THE CENTER AND GALE WINDS EXTEND 150 MILES OVER THE NORTHEAST SEMICIRCLE AND 40 MILES OVER THE SOUTHWEST SEMICIRCLE. THE HURRICANE IS EXPECTED TO MOVE TOWARDS THE NORTHWEST (OR NORTH-NORTHWEST PROBABLY AT A SLIGHTLY SLOWER RATE FOR THE NEXT 12 HOURS. ONLY A SLOW INCREASE IN INTENSITY IS EXPECTED. CAUTION ADVISED SHIPPING IN ADVANCE OF THE HURRICANE. THE NEXT WEATHER BUREAU ADVISORY ON HURRICANE I ONE WILL BE RELEASED AT 5 PM EST.

GENTRY MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 6 I ONE 5 PM EST SEPT 15 1955

HURRICANE I ONE WAS CENTERED AT LATITUDE 23.4 N LONG 66.8 W (OR 350 MILES NORTH OF SAN JUAN PUERTO RICO AT 5 PM EST...2200Z...AND WAS MOVING TOWARDS THE WEST-NORTHWEST AT ABOUT 22 MPH. HIGHEST WINDS ARE 80 MPH OVER SMALL AREA NEAR THE CENTER AND GALES EXTEND 150 MILES NORTH OF THE CENTER AND 50 MILES SOUTH OF THE CENTER. LOWEST PRESSURE IN THE EYE OF THE HURRICANE IS 29.24 INCHES. THE HURRICANE IS EXPECTED TO MOVE TOWARDS THE WEST-NORTHWEST TO NORTHWEST AND DECREASE SOME IN RATE OF FORWARD MOVEMENT DURING THE NEXT 12 HOURS. ONLY SLOW INTENSIFICATION IS EXPECTED. SHIPS ALONG THE PROJECTED PATH OF THIS HURRICANE ARE ADVISED TO USE CAUTION. THE NEXT WEATHER BUREAU ADVISORY ON HURRICANE I ONE WILL BE RELEASED AT 11PM EST.

GENTRY WB MIAMI FLA

MIAMI WEATHER BUREAU ADVISORY NUMBER 7 I ONE 11 PM EST SEPT 15 1955

HURRICANE I ONE HAS BEEN MOVING AT A SLOWER RATE OF ABOUT 18 MPH TOWARD THE WEST NORTHWEST AND AT 11 PM EST...0400Z...WAS CENTERED NEAR LATITUDE 24.1 NORTH LONG 68.2 WEST OR ABOUT 400 MILES NORTH NORTHWEST OF SAN JUAN PUERTO RICO. HIGHEST WINDS ARE 80 MPH OVER A SMALL AREA NEAR THE CENTER. GALES EXTEND 150 MILES NORTH OF THE CENTER AND 50 MILES TO THE SOUTH. LOWEST PRESSURE IN THE EYE ESTIMATED 29.24 INCHES. MOVEMENT IS EXPECTED TO BE TOWARD THE WEST NORTHWEST AT ABOUT 15 MPH FOR THE NEXT 12 HOURS. THERE IS A CHANCE OF VERY SLOW INTENSIFICATION. SHIPPING NEAR THE HURRICANE SHOULD EXERCISE CAUTION. THE NEXT WEATHER BUREAU ADVISORY WILL BE AT 5 AM EST.

MOORE WBC MIAMI FLA

MIAMI WEATHER BUREAU ADVISORY NUMBER 8 I ONE 5 AM EST SEPT 16 1955

HURRICANE I ONE IS MOVING TOWARDS THE WEST NORTHWEST AT ABOUT 18 MPH AND AT 5 AM EST...1000Z...WAS CENTERED NEAR LATITUDE 24.8 NORTH LONGITUDE 69.7 WEST OR 480 MILES EAST OF NASSAU BAHAMAS. HIGHEST WINDS ARE ESTIMATED AT 80 MPH OVER SMALL AREA NEAR THE CENTER. GALES EXTEND 150 MILES NORTH OF THE CENTER AND ABOUT 80 MILES TO THE SOUTH. MOVEMENT FOR THE NEXT 12 HOURS IS EXPECTED TO BE IN A DIRECTION BETWEEN WEST NORTHWEST AND NORTHWEST AT ABOUT 17 MPH. SOME INTENSIFICATION AND GROWTH IN SIZE IS EXPECTED DURING THIS PERIOD. SHIPPING NEAR AND IN THE PROJECTED PATH OF THE HURRICANE SHOULD EXERCISE CAUTION. THE NEXT WEATHER BUREAU ADVISORY AT 11 AM EST.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 9 I ONE 1100 AM EST SEPT 16 1955

HURRICANE I ONE IS MOVING TOWARD THE WEST NORTHWEST AT ABOUT 12 MPH AND AT 1100 AM EST..1600Z...WAS CENTERED NEAR LAT 24.4 N LONG 69.9 W OR 480 MILES EAST OF NASSAU BAHAMAS. ON THE BASIS OF AIR FORCE AND NAVY FIXES THIS MORNING THE 500 AM EST POSITION SHOULD BE RELOCATED AT LAT 24.1 N LONG 68.8 W. MAXIMUM WINDS ARE 90 MPH OVER A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUTWARD 200 MILES NORTH OF THE CENTER AND ABOUT 90 MILES TO THE SOUTH. THE CENTRAL PRESSURE HAS CHANGED LITTLE SINCE YESTERDAY AND IS STILL ABOUT 29.24 INCHES. THE HURRICANE IS EXPECTED TO MOVE WEST NORTHWEST ABOUT 12 MPH DURING THE NEXT 12 HOURS PROBABLY MORE TOWARD THE NORTHWEST DURING THE FOLLOWING 12 HOURS. LITTLE CHANGE OR ONLY A SLIGHT INCREASE IN INTENSITY IS EXPECTED DURING THIS PERIOD. SHIPPING IN THE PATH OF THIS HURRICANE SHOULD EXERCISE CAUTION. ALTHOUGH THE MOVEMENT OF I ONE BEYOND THE NEXT 24 HOURS IS INDEFINITE THE HURRICANE MAY AFFECT SOME SECTIONS OF THE U.S. COASTLINE FROM NORTH CAROLINA TO FLORIDA BEFORE THE WEEKEND IS OVER AND ALL INTERESTS IN THIS AREA SHOULD KEEP CLOSELY IN TOUCH WITH WEATHER BUREAU ADVICES OVER THE WEEKEND. SMALL CRAFT SHOULD NOT UNDERTAKE EXTENDED TRIPS OUT INTO THE ATLANTIC. THE NEXT WEATHER BUREAU ADVISORY ON HURRICANE I ONE WILL BE ISSUED AT 5 PM EST.

DUNN MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NO 10 IONE 5 PM EST SEPT 16 1955

HURRICANE IONE CONTINUES TO MOVE TOWARD THE WESTNORTHWEST AT ABOUT 12 MPH AND AT 5 PM EST...2200Z WAS CENTERED NEAR LATITUDE 24.8 NORTH LONGITUDE 71.0 WEST OR 580 MILES SLIGHTLY SOUTH OF DUE EAST FROM MIAMI. MAXIMUM WINDS ARE 90 MPH OVER A SMALL AREA AROUND THE CENTER. HURRICANE FORCE WINDS IN SQUALLS EXTEND OUTWARD ABOUT 40 MILES AND GALES EXTEND OUTWARD 225 MILES IN THE NORTHERN SEMICIRCLE AND 120 MILES IN THE SOUTHERN SEMICIRCLE. THE HURRICANE IS EXPECTED TO CONTINUE ON A WESTNORTHWEST COURSE ABOUT 12 MPH DURING THE NEXT 24 HOURS BUT TURNING SLIGHTLY TOWARD THE NORTHWEST WITH TIME. THE STORM IS INCREASING IN SIZE AND WILL CONTINUE TO DO SO DURING THE NEXT 24 HOURS WITH SOME INCREASE IN INTENSITY LIKELY. SHIPPING IN THE PATH OF THIS HURRICANE SHOULD EXERCISE CAUTION. THE PREDICTED MOVEMENT FOR THE NEXT 24 HOURS AND THE PROBABLE MOVEMENT DURING THE FOLLOWING 24 HOURS IS TOWARD THE COASTLINE OF THE SOUTHEASTERN U S AND HURRICANE IONE COULD AFFECT SOME SECTION OF THIS AREA BY OR DURING SUNDAY NIGHT THEREFORE ALL INTERESTS FROM NORTH CAROLINA TO FLORIDA SHOULD KEEP CLOSELY IN TOUCH WITH WEATHER BUREAU ADVICES OVER THE WEEKEND. SMALL CRAFT SHOULD KEEP CLOSE TO PORT. NEXT WEATHER BUREAU ADVISORY ON HURRICANE IONE WILL BE ISSUED AT 11 PM EST.

DUNN MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 11 IONE 11PM EST SEPT 16 1955

HURRICANE IONE IS MOVING TOWARD THE WEST NORTHWEST TO NORTHWEST AT ABOUT 14 MPH AND AT 11 PM EST...0400Z WAS CENTERED NEAR LATITUDE 25.7 NORTH LONGITUDE 72.0 WEST. THIS IS ABOUT 520 MILES EAST OF MIAMI. HIGHEST WINDS ESTIMATED 90 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS IN SQUALLS EXTEND OUTWARD 40 MILES AND GALES EXTEND 225 MILES FROM CENTER IN NORTHERN SEMICIRCLE AND 120 MILES IN SOUTHERN SEMI CIRCLE. THE MOVEMENT FOR THE NEXT 24 HOURS IS EXPECTED TO BE TOWARD THE NORTHWEST AT ABOUT 14 MPH. THERE IS LIKELY TO BE A GRADUAL INCREASE IN SIZE AND INTENSITY. SHIPPING NEAR THE HURRICANE SHOULD EXERCISE CAUTION. MOVEMENT BEYOND 24 HOURS IS NOT DEFINITELY INDICATED AS YET. HOWEVER IT IS LIKELY TO CONTINUE TOWARD THE COAST OF THE SOUTHEASTERN U S AND THE HURRICANE COULD EFFECT SOME SECTION OF THIS AREA BY LATE SUNDAY AFTERNOON OR NIGHT. ALL INTERESTS FROM NORTH CAROLINA TO THE CENTRAL FLORIDA COAST SHOULD KEEP INFORMED OF LATEST ADVISORIES OVER THE WEEKEND. SMALL CRAFT SHOULD NOT VENTURE FAR FROM PORT. NEXT WEATHER BUREAU ADVISORY WILL BE AT 5 AM EST.

MOORE WBO MIAMI FLA

MIAMI WEATHER BUREAU ADVISORY NUMBER 12 IONE 5 AM EST SEPT 17 1955

HURRICANE IONE IS MOVING IN A DIRECTION BETWEEN WESTNORTHWEST AND NORTHWEST AT 12 MPH AND AT 5 AM EST...1000Z... WAS CENTERED AT LATITUDE 26.1 NORTH LONGITUDE 72.5 WEST OR 500 MILES EAST OF MIAMI FLORIDA. HIGHEST WINDS ESTIMATED 90 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD 40 MILES AROUND THE CENTER. GALES EXTEND 225 MILES IN THE NORTHERN AND 120 MILES IN THE SOUTHERN SEMICIRCLE. CONTINUED MOVE* MENT TOWARDS THE NORTHWEST IS EXPECTED DURING THE NEXT 12 TO 24 HOURS BUT AT A SLOWER RATE OF 8 TO 10 MPH AND THE HURRICANE SHOULD GROW IN SIZE AND INTENSITY. ALL INTERESTS FROM CENTRAL FLORIDA NORTHWARD ALONG THE CAROLINA COASTS SHOULD REMAIN ON THE ALERT FOR FURTHER ADVICES OVER THE WEEKEND AND POSSIBLE DISPLAY OF WARNINGS AS THE HURRICANE COULD AFFECT SOME PORTIONS OF THIS AREA BY SUNDAY AFTERNOON AND NIGHT. SMALL CRAFT SHOULD NOT VENTURE FAR FROM PORT UNTIL THE HURRICANE PASSES. SHIPPING IN THE PATH SHOULD EXERCISE CAUTION. NEXT ADVISORY AT 11 AM EST.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 13 IONE 11 AM EST SEPT 17 1955

HURRICANE IONE WAS CENTERED AT 11 AM EST...1600Z...AT LAT 26 5 N LONG 73.0 W OR 440 MILES EAST OF PALM BEACH FLORIDA AND WAS MOVING TOWARDS THE NORTHWEST AT 8 MPH. HIGHEST WINDS WERE ESTIMATED BY AIR FORCE RECON THIS MORNING AT 115 MPH THUS CONFIRMING THAT THE HURRICANE HAD INTENSIFIED DURING THE NIGHT. LOWEST PRESSURE IN THE CENTER IS NOW 28.68 INCHES. HURRICANE FORCE WINDS COVER AN AREA OF 60 MILES RADIUS AROUND THE CENTER AND GALES EXTEND 250 MILES TO THE NORTH AND 150 MILES TO THE SOUTH. CONTINUED NORTHWEST MOVEMENT AT ABOUT THE SAME RATE IS INDICATED FOR THE NEXT 12 TO 18 HOURS AND THE HURRICANE SHOULD SLOWLY INCREASE IN SIZE AND INTENSITY. ALL INTERESTS FROM NORTH FLORIDA TO CAPE HATTERAS NORTH CAROLINA SHOULD REMAIN ON THE ALERT FOR LATER ADVICES. SEAS ARE BECOMING ROUGH AND TIDES ARE RUNNING ONE TO TWO FEET ABOVE NORMAL ALONG THE COAST OF THAT AREA. SMALL CRAFT SOUTH OF CAPE HATTERAS TO DAYTONA BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL THE WINDS AND SEA SUBSIDE. CAUTION ADVISED ALL SHIPS NEAR THE PROJECTED PATH OF THIS HURRICANE. NEXT WEATHER BUREAU ADVISORY WILL BE ISSUED AT 5 PM EST.

GENTRY MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY AND HURRICANE ALERT NUMBER 14 IONE 5 PM EST SEPT 17 1955

HURRICANE IONE WAS CENTERED AT 5 PM EST...2200Z...AT LAT 27.5 N LONG 74.0 W OR 400 MILES EAST OF VERO BEACH FLORIDA. IT WAS MOVING TOWARD THE NORTHWEST AT 12 MPH. HURRICANE IONE HAS SHOWN MARKED INTENSIFICATION DURING THE PAST 18 HOURS AND THE MINIMUM PRESSURE IN THE CENTER HAS DROPPED TO 27.70 INCHES. MAXIMUM WINDS ARE ESTIMATED AT 125 MPH OVER A SMALL AREA NEAR THE CENTER WITH HURRICANE WINDS EXTENDING OUT 60 TO 80 MILES FROM THE CENTER. GALES EXTEND OUTWARD 275 MILES IN THE NORTHEASTERN SEMICIRCLE AND 160 MILES IN THE SOUTHWESTERN SEMICIRCLE. CONTINUED NORTHWEST MOVEMENT AT ABOUT 12 MPH IS INDICATED FOR THE NEXT 12 TO 18 HOURS WITH A FURTHER GRADUAL INCREASE IN THE AREA COVERED BY THE STORM. ALL INTERESTS NORTH OF JACKSONVILLE TO CAPE HATTERAS NORTH CAROLINA SHOULD REMAIN ON THE ALERT FOR LATER ADVICES. SEAS ARE BECOMING ROUGH AND TIDES WILL CONTINUE TO GRADUALLY INCREASE AS COMPARED TO THE NORMAL TIDE. SMALL CRAFT FROM THE VIRGINIA CAPES SOUTH TO DAYTONA BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL THE HURRICANE PASSES. CAUTION ADVISED ALL SHIPS IN THE PATH OF THIS SEVERE HURRICANE. A BULLETIN WILL BE ISSUED AT 8 PM EST AND THE NEXT REGULAR WEATHER BUREAU ADVISORY WILL BE ISSUED AT 11 PM EST.

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN 8 PM EST SEPTEMBER 17 1955

HURRICANE IONE CONTINUES TO MOVE TOWARD THE NORTHWEST AT ABOUT 12 MPH AND AT 8 PM EST WAS LOCATED ABOUT 380 MILES EAST OF MELBOURNE FLORIDA. THIS STORM APPEARS TO HAVE DEVELOPED INTO A MAJOR HURRICANE DURING THE PAST 18 TO 24 HOURS AND IS NOW MORE SEVERE THAN EITHER CONNIE OR DIANE. THE LOWEST REPORTED PRESSURE OF 27.70 INCHES COULD SUPPORT MAXIMUM WINDS IN SQUALLS SLIGHTLY HIGHER THAN 125 MPH ALTHOUGH ONLY 115 MPH WINDS WERE REPORTED BY RECONNAISSANCE TODAY. TIDES ARE NOW AVERAGING ABOUT ONE FOOT ABOVE THE NORMAL TIDE ON THE NORTH FLORIDA COAST. TIDES SHOULD CONTINUE TO INCREASE GRADUALLY ALONG THE CAROLINA AND GEORGIA COASTS TO TWO AND ONE HALF FEET ABOVE NORMAL IN SOME AREAS BY DARK SUNDAY WITH HIGHER TIDES SUNDAY NIGHT. UNLESS THERE IS UNEXPECTED ACCELERATION IN THE MOVEMENT OF HURRICANE IONE WINDS SHOULD NOT BEGIN TO INCREASE MATERIALLY ALONG ANY SECTION OF THE COAST BEFORE LATE SUNDAY AFTERNOON OR NIGHT. HOWEVER THIS IS A VERY DANGEROUS HURRICANE AND ALL INTERESTS ON THE CAROLINA AND GEORGIA COASTS ARE AGAIN URGED TO REMAIN ON THE ALERT FOR FUTURE ADVICES ESPECIALLY ALL DAY TOMORROW SUNDAY. THE NEXT WEATHER BUREAU ADVISORY ON IONE WILL BE ISSUED AT 11 PM THIS EVENING.

DUNN WBO MIAMI FLA.

MIAMI WEATHER BUREAU ADVISORY AND HURRICANE ALERT NUMBER 15 IONE
11 PM EST SEPT 17 1955

HURRICANE IONE WAS CENTERED AT 11 PM EST...0400Z...AT LATITUDE 28.3 NORTH LONGITUDE 74.8 WEST OR 360 MILES EAST OF MELBOURNE FLORIDA. IT CONTINUES TO MOVE TOWARD THE NORTHWEST AT 12 MPH ON THE BASIS OF PERIPHERAL SHIP REPORTS DURING THE PAST 6 HOURS. HURRICANE IONE IS NOW A VERY SEVERE STORM WITH MAXIMUM WINDS ESTIMATED AT 125 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE WINDS EXTENDING OUT 60 TO 80 MILES FROM THE CENTER. GALE WINDS EXTEND OUTWARD 275 MILES IN THE NORTHEASTERN SEMICIRCLE AND 160 MILES IN THE SOUTHWESTERN SEMICIRCLE. CONTINUED NORTHWEST MOVEMENT AT ABOUT 12 MPH IS INDICATED FOR THE NEXT 12 HOURS WITH A GRADUAL INCREASE IN THE AREA COVERED BY THE STORM. ALL INTERESTS NORTH OF JACKSONVILLE TO CAPE HATTERAS NORTH CAROLINA SHOULD REMAIN ON THE ALERT FOR FUTURE ADVICES THROUGH TOMORROW.. SUNDAY. SEAS AND TIDES ARE GRADUALLY INCREASING AND TIDES IN SOME SECTIONS ALONG THE CAROLINA COAST ARE EXPECTED TO BE TWO AND ONE HALF FEET ABOVE NORMAL BY DARK SUNDAY WITH STILL HIGHER TIDES SUNDAY NIGHT. SMALL CRAFT FROM THE VIRGINIA CAPES SOUTH TO DAYTONA BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL THE HURRICANE PASSES. CAUTION ADVISED ALL SHIPS IN THE PATH OF THIS SEVERE HURRICANE. IT IS EXPECTED THAT AIRPLANE RECONNAISSANCE WILL PROVIDE A DEFINITE FIX ON THE HURRICANE CENTER IN TIME FOR THE NEXT BULLETIN AT 2 AM EST. THE NEXT REGULAR WEATHER BUREAU ADVISORY WILL BE ISSUED AT 5 AM EST.

DUNN WEO MIAMI FLA.

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE IONE FOR NEWS AGENCIES 2 AM EST
SEPTEMBER 18 1955

HURRICANE IONE CONTINUED TO MOVE NORTHWESTWARD AT ABOUT 12 MPH AND WAS 370 MILES EAST OF DAYTONA BEACH FLORIDA AT 2 AM EST. REPORTS FROM RECONNAISSANCE CREWS INDICATE THIS STORM HAS INTENSIFIED CONSIDERABLY DURING THE PAST 24 HOURS AND IS NOW THE MOST SEVERE HURRICANE WE HAVE HAD THIS SEASON. THE CENTRAL PRESSURE OF 27.70 INCHES INDICATES THAT THE MAXIMUM WINDS ARE AT LEAST 125 MPH AND MAYBE A LITTLE HIGHER IN SOME OF THE SQUALLS. WINDS SHOULD GRADUALLY INCREASE ON THE CAROLINA COAST BEGINNING LATE THIS AFTERNOON. SEAS ARE ALREADY ROUGH FROM NORTHERN FLORIDA TO CAPE HATTERAS AND TIDES SHOULD INCREASE UNTIL THEY ARE RUNNING ABOUT 2 1/2 FEET ABOVE NORMAL AT PLACES ALONG THE CAROLINA COAST BY LATE THIS AFTERNOON AND SHOULD BECOME EVEN HIGHER TONIGHT. CONTINUED NORTHWEST MOVEMENT AT 10 TO 14 MPH IS EXPECTED FOR THE NEXT FEW HOURS. THE HURRICANE SHOULD CONTINUE TO GRADUALLY INCREASE IN AREA. ALL INTERESTS NORTH OF JACKSONVILLE TO CAPE HATTERAS NORTH CAROLINA SHOULD REMAIN ON THE ALERT FOR FUTURE ADVICES TO DAY. SMALL CRAFT FROM THE VIRGINIA CAPES SOUTH TO DAYTONA BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL THE HURRICANE PASSES. THE NEXT WEATHER BUREAU ADVISORY WILL BE ISSUED AT 5 AM EST.

GENTRY MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU WARNING AND HURRICANE ALERT NUMBER 16 IONE
5 AM EST SEPTEMBER 18 1955

HOIST NORTHEAST STORM WARNINGS FROM CHARLESTON SC TO CAPE HATTERAS SC AND EXTEND HURRICANE ALERT NORTHWARD TO NORFOLK VIRGINIA. HURRICANE IONE WAS CENTERED AT LATITUDE 29.4 NORTH LONGITUDE 75.2 WEST OR 350 MILES EAST OF DAYTONA BEACH FLORIDA AT 5 AM EST...1000Z...AND WAS MOVING BETWEEN NORTHWEST AND NORTH NORTHWEST AT 13 MPH. MAXIMUM WINDS ARE ESTIMATED AT 125 MPH OVER SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND 60 TO 80 MILES FROM THE CENTER IN ALL DIRECTIONS. GALES EXTEND 275 MILES IN NORTHEASTERN SEMICIRCLE AND 160 MILES IN THE SOUTHWESTERN SEMICIRCLE. THE HURRICANE IS EXPECTED TO MOVE IN A DIRECTION BETWEEN NORTHWEST AND NORTHNORTHWEST AT ABOUT 13 MPH FOR THE NEXT 6 TO 12 HOURS WITH A CHANCE FOR A TURN TOWARDS A MORE NORTH NORTHWEST DIRECTION THEREAFTER. TIDES WILL CONTINUE TO INCREASE ALONG THE CAROLINA COAST TODAY AND TONIGHT AND SHOULD BECOME 6 TO 8 FEET ABOVE NORMAL AT PLACES ALONG NORTH CAROLINA BY MONDAY MORNING. WINDS WILL GRADUALLY INCREASE ALONG THE CAROLINA COAST BEGINNING THIS AFTERNOON AND SHOULD BECOME STRONG EARLY TONIGHT. ALL INTERESTS FROM CHARLESTON NORTHWARD SHOULD REMAIN ALERT FOR POSSIBLE HURRICANE WARNINGS LATER THIS MORNING. SMALL CRAFT FROM THE VIRGINIA CAPES SOUTH TO DAYTONA BEACH FLORIDA SHOULD REMAIN IN PORT. CAUTION ADVISED ALL SHIPS IN THE PATH OF THIS THE MOST SEVERE HURRICANE OF THE SEASON. NORTHEAST STORM WARNINGS ARE DISPLAYED FROM CHARLESTON SC TO CAPE HATTERAS NC AND THERE IS A HURRICANE ALERT FROM CHARLESTON SC TO NORFOLK VIRGINIA. NEXT WEATHER BUREAU ADVISORY WILL BE ISSUED AT 11 AM EST AND THERE WILL BE A BULLETIN AT 8 AM EST.

GENTRY MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE IONE FOR NEWS AGENCIES
8 AM EST SEPT 18 1955

HURRICANE IONE WAS ABOUT 350 MILES EAST OF ST AUGUSTINE FLORIDA AT 8 AM EST AND WAS STILL MOVING IN A DIRECTION BETWEEN NORTHWEST AND NORTH NORTHWEST AT 13 MPH. THE CENTRAL PRESSURE OF 27.70 INCHES WOULD INDICATE THAT THE MAXIMUM WINDS ARE AT LEAST 125 MPH AND THAT THEY MAY BE HIGHER IN SOME OF THE SQUALLS CIRCULATING AROUND THE HURRICANE. FUTURE MOVEMENT SHOULD CONTINUE TO BE NORTHWEST TO NORTH NORTHWEST AT ABOUT 13 MPH FOR NEXT FEW HOURS AFTER WHICH THE STORM MAY TURN TOWARDS A MORE NORTH NORTHWEST COURSE. IF THIS MOVEMENT IS MAINTAINED THE WINDS SHOULD START INCREASING ALONG THE NORTH AND SOUTH CAROLINA COAST THIS AFTERNOON BECOMING STRONG EARLY TONIGHT AND REACHING GALE FORCE NORTH CAROLINA COAST LATE TONIGHT AND EARLY MONDAY AND ALSO WILL CONTINUE TO RUN ABOVE NORMAL AS THE HURRICANE APPROACHES AND SHOULD BE AS MUCH AS 6 TO 8 FEET ABOVE NORMAL PORTIONS OF NORTH CAROLINA COAST BY EARLY MONDAY. SMALL CRAFT FROM THE VIRGINIA CAPES SOUTH TO DAYTONA BEACH FLORIDA SHOULD REMAIN IN PORT UNTIL THE HURRICANE PASSES. NORTHEAST STORM WARNINGS ARE DISPLAYED FROM CHARLESTON S.C. TO CAPE HATTERAS N.C. AND ALL INTERESTS FROM CHARLESTON S.C. TO NORFOLK VIRGINIA SHOULD REMAIN ALERT FOR LATER ADVICES AND POSSIBLE HURRICANE WARNINGS LATER THIS MORNING. NEXT WEATHER BUREAU ADVISORY FOR HURRICANE IONE WILL BE ISSUED AT 11 AM EST.

GENTRY MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE WARNING NUMBER 17 IONE 11 AM EST
SEPT 18 1955

HOIST HURRICANE WARNINGS 11 AM EST FROM THE VIRGINIA CAPE TO MOREHEAD CITY NORTH CAROLINA AND EXTEND NORTHEAST STORM WARNINGS AND HURRICANE ALERT NORTHWARD TO ATLANTIC CITY NEW JERSEY. HURRICANE IONE WAS CENTERED AT LATITUDE 30.5 N LONGITUDE 75.7 W OR ABOUT 355 MILES EAST OF JACKSONVILLE FLORIDA AT 1100 AM...1600Z...AND WAS MOVING NORTH NORTHWEST AT 13 MPH. MAXIMUM WINDS ARE ESTIMATED AT 125 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND 60 TO 80 MILES FROM CENTER IN ALL DIRECTIONS. GALES EXTEND OUTWARD 275 MILES TO THE NORTH AND EAST AND 160 MILES TO THE SOUTHWEST. THE HURRICANE IS EXPECTED TO MOVE IN A DIRECTION BETWEEN NORTH NORTHWEST AND NORTH DURING THE NEXT 12 TO 18 HOURS. THE ACCELERATION IF ANY WILL BE SLIGHT. THE INDICATED MOVEMENT WILL BRING THE CENTER TO THE NORTH CAROLINA COAST IN THE CAPE LOOKOUT CAPE HATTERAS AREA MONDAY MORNING. TIDES WILL CONTINUE TO INCREASE ALONG THE CAROLINA AND VIRGINIA COASTS FROM MYRTLE BEACH NORTHWARD TODAY AND TONIGHT AND SHOULD BECOME 8 TO 10 FEET ABOVE NORMAL IN PLACES NORTH OF WILMINGTON BY MONDAY MORNING. WINDS WILL GRADUALLY INCREASE ALONG THE NORTH CAROLINA COAST AND THE VIRGINIA CAPE THIS AFTERNOON BECOMING STRONG TONIGHT AND REACHING HURRICANE FORCE IN THE AREA OF HURRICANE DISPLAY LATE TONIGHT. ALL PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY AGAINST DANGEROUS WINDS AND TIDES. SMALL CRAFT FROM ATLANTIC CITY NEW JERSEY SOUTHWARD TO CHARLESTON S.C. SHOULD REMAIN IN PORT. CAUTION ADVISED ALL SHIPS IN THE PATH OF THIS THE MOST SEVERE HURRICANE OF THE SEASON. HURRICANE WARNINGS ARE DISPLAYED FROM THE VIRGINIA CAPE TO MOREHEAD CITY N.C. AND NORTHEAST STORM WARNINGS ELSEWHERE FROM ATLANTIC CITY NEW JERSEY TO CHARLESTON S.C. A HURRICANE ALERT EXISTS FROM ATLANTIC CITY TO THE VIRGINIA CAPE AND SOUTH OF MOREHEAD CITY TO MYRTLE BEACH S.C. THE NEXT WEATHER BUREAU ADVISORY WILL BE ISSUED AT 5 PM EST AND THERE WILL BE A BULLETIN AT 2 PM EST.

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE IONE FOR NEWS AGENCIES
2 PM EST SEPT 18 1955.

HURRICANE IONE WAS LOCATED AT 2 PM EST ABOUT 325 MILES EAST OF BRUNSWICK GA AND 280 MILES SOUTH OF CAPE HATTERAS N.C. STILL MOVING NORTH NORTHWEST AT 13 MPH. HURRICANE WARNINGS ARE DISPLAYED FROM THE VIRGINIA CAPE TO MOREHEAD CITY N.C. AND NORTHEAST STORM WARNINGS ELSEWHERE FROM ATLANTIC CITY N.J. TO CHARLESTON S.C. A HURRICANE ALERT EXISTS FROM ATLANTIC CITY TO MYRTLE BEACH OUTSIDE THE AREA OF ACTUAL HURRICANE WARNING DISPLAY. THE CENTRAL PRESSURE REPORTED BY BOTH NAVY AND AIR FORCE RECONNAISSANCE THIS MORNING WAS APPROXIMATELY 27.85 INCHES INDICATING NO FURTHER DEEPENING SINCE YESTERDAY AFTERNOON. MAXIMUM WINDS UP TO 125 MPH ARE OCCURRING IN SQUALLS AROUND THE HURRICANE CENTER. DIAMOND SHOALS LIGHTSHIP OFF CAPE HATTERAS AT NOON EST WAS REPORTING GUSTS TO 40 BAROMETER FALLING FRYING PAN SHOALS OFF WILMINGTON DURING THE PAST HOUR OCCASIONALLY HEAVY RAIN WINDS 25 TO 30 MPH AND HEAVY SEAS AND HOG ISLAND VIRGINIA AT THE SAME TIME NORTHEAST WINDS ABOUT 30 MPH. TIDES ARE 2 TO 2 AND ONE HALF FEET ABOVE NORMAL FROM CHARLESTON TO WILMINGTON. TIDES WILL CONTINUE TO INCREASE ALONG THE CAROLINA AND VIRGINIA COASTS ESPECIALLY FROM MYRTLE BEACH NORTHWARD THIS AFTERNOON AND TONIGHT AND SHOULD BECOME 8 TO 10 FEET ABOVE THE NORMAL TIDE IN PLACES NORTH OF WILMINGTON MONDAY MORNING. WINDS WILL GRADUALLY INCREASE ALONG THE NORTH CAROLINA COAST AND THE VIRGINIA CAPE THIS AFTERNOON BECOMING STRONG EARLY TONIGHT AND REACHING HURRICANE FORCE IN THE AREA OF HURRICANE DISPLAY LATE TONIGHT. ALL POSSIBLE PRECAUTIONS AGAINST DANGEROUS WINDS AND TIDES IN THIS AREA SHOULD BE CONTINUED. THIS IS A VERY SEVERE HURRICANE. NEXT WEATHER BUREAU ADVISORY ON HURRICANE IONE WILL BE ISSUED AT 5 PM EST.

90134 DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE WARNING NUMBER 18 IONE 5 PM EST SEPT 18 1955

THE SEVERE HURRICANE IONE WAS CENTERED AT LATITUDE 32 3 NORTH LONGITUDE 76.0 WEST WHICH IS ABOUT 240 MILES EAST OF CHARLESTON S.C. AND 200 MILES SOUTH OF CAPE HATTERAS N C AT 5 PM EST. .2200Z...MOVING BETWEEN NORTH NORTHWEST AND NORTH AT 16 TO 18 MPH. MAXIMUM WINDS ARE ESTIMATED AT 125 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 75 MILES IN A WESTERN SEMICIRCLE AND 100 MILES IN THE EASTERN SEMICIRCLE. GALES EXTEND OUTWARD 275 MILES TO THE NORTH AND EAST AND 160 MILES TO THE SOUTH AND WEST. THE HURRICANE IS EXPECTED TO MOVE TOWARD THE NORTH AT 14 TO 18 MPH DURING THE NEXT 12 HOURS WITH A TENDENCY TO MOVE IN A NORTH OR NORTH NORTHEAST DIRECTION DURING THE FOLLOWING 12 HOURS. THIS MOVEMENT WILL BRING THE CENTER TO THE VICINITY OF CAPE HATTERAS LATE TONIGHT. TIDES ARE NOW TWO TO TWO AND ONE HALF FEET ABOVE NORMAL FROM CHARLESTON NORTHWARD TO CAPE HATTERAS AND TIDES WILL CONTINUE TO INCREASE ALONG THE CAROLINA AND VIRGINIA COASTS ESPECIALLY FROM MYRTLE BEACH NORTHWARD TONIGHT AND SHOULD REACH EIGHT TO TEN FEET ABOVE THE NORMAL TIDE NORTH OF WILMINGTON TO THE VIRGINIA CAPES BY MONDAY MORNING. WINDS WILL INCREASE STEADILY IN THIS AREA BECOMING STRONG EARLY TONIGHT AND REACHING HURRICANE FORCE IN THE AREA OF HURRICANE DISPLAY SHORTLY AFTER MIDNIGHT. ALL POSSIBLE PRECAUTIONS AGAINST DANGEROUS WINDS AND TIDES IN THIS AREA SHOULD BE CONTINUED. THIS IS A VERY SEVERE HURRICANE. HEAVY RAINS WILL OCCUR IN NORTHEASTERN NORTH CAROLINA AND EXTREME EASTERN VIRGINIA PROBABLY AS MUCH AS THREE TO SIX INCHES NEAR THE HURRICANE CENTER. SMALL CRAFT FROM BLOCK ISLAND R.I. SOUTHWARD TO CHARLESTON S C SHOULD REMAIN IN PORT AND CAUTION ADVISED ALL SHIPS IN THE PATH OF THIS SEVERE HURRICANE. HURRICANE WARNINGS ARE DISPLAYED FROM THE VIRGINIA CAPES TO MOREHEAD CITY N C AND NORTHEAST STORM WARNINGS ELSEWHERE FROM ATLANTIC CITY N J TO CHARLESTON S. C. A HURRICANE ALERT IS IN EFFECT OUTSIDE THE AREA OF ACTUAL HURRICANE WARNING DISPLAY FROM ATLANTIC CITY N J TO MYRTLE BEACH S. C. A BULLETIN WILL BE ISSUED AT 8 PM EST AND THE NEXT REGULAR WEATHER BUREAU ADVISORY ON HURRICANE IONE AT 11 PM EST.

DUNN WBO MIAMI FLA.

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE IONE FOR NEWS AGENCIES
8 PM EST SEPT 18 1955

EXTEND THE HURRICANE ALERT AT 8 PM EST NORTH OF ATLANTIC CITY N J TO PROVINCETOWN, MASS. SEVERE HURRICANE IONE WAS LOCATED AT 8 PM EST ABOUT 230 MILES SLIGHTLY NORTH OF EAST OF CHARLESTON S C AND 160 MILES SOUTH OF CAPE HATTERAS N C. THE HURRICANE IS STILL MOVING IN A DIRECTION BETWEEN NORTH NORTHWEST AND NORTH AT ABOUT 18 MPH. THE WINDS ARE SLOWLY INCREASING ON THE NORTH CAROLINA AND VIRGINIA COASTS AND AT 8 P DIAMOND SHOALS LIGHTSHIP OFF CAPE HATTERAS WAS REPORTING AN EAST WIND WITH GUSTS TO ABOVE 40 MPH AND FRYING PAN SHOALS LIGHTSHIP OFF WILMINGTON N C HAD NORTHEAST WINDS WITH GUSTS TO 75 MPH. THE WINDS WILL CONTINUE TO INCREASE ON THE NORTH CAROLINA AND VIRGINIA COASTS TONIGHT AS THE HURRICANE PROGRESSES NORTHWARD REACHING HURRICANE FORCE IN THE AREA OF HURRICANE DISPLAY SHORTLY AFTER MIDNIGHT. TIDES WILL CONTINUE TO RISE IN THESE AREAS AND SHOULD REACH AS MUCH AS 8 TO 10 FEET ABOVE THE NORMAL TIDE. THIS IS A VERY SEVERE HURRICANE AND ALL POSSIBLE PRECAUTIONS SHOULD BE CONTINUED IN THESE AREAS. WINDS AND TIDES WILL BE SLOWLY INCREASING FURTHER UP THE COAST DURING TONIGHT AND MONDAY AS THE HURRICANE PROGRESSES ON ITS NORTHWARD COURSE. HEAVY RAINS WILL OCCUR IN EXTREME EASTERN NORTH CAROLINA AND VIRGINIA PROBABLY AS MUCH AS 3 TO 6 INCHES NEAR THE HURRICANE CENTER. SMALL CRAFT FROM CHARLESTON S C NORTHWARD ALONG THE MASSACHUSETTS COASTS SHOULD REMAIN IN PORT AND CAUTION IS ADVISED ALL SHIPS IN THE PATH OF THIS SEVERE HURRICANE. NEXT WEATHER BUREAU ADVISORY AT 11 PM EST AND NEXT BULLETIN AT 2 AM EST.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE WARNING NUMBER 19 IONE 11 PM EST SEPT 18 1955

CHANGE TO HURRICANE WARNING AT 11 PM NORTH OF WILMINGTON TO MOREHEAD CITY. RADAR AND RECONNAISSANCE REPORTS TONIGHT INDICATE THAT SEVERE HURRICANE IONE HAS SLOWED IN FORWARD SPEED DURING THE PAST FEW HOURS AND AT 11 PM EST... 0400Z... WAS CENTERED NEAR LATITUDE 33.2 NORTH LONGITUDE 76.4 WEST OR 145 MILES SOUTH SOUTHWEST OF CAPE HATTERAS AND 220 MILES EAST NORTHEAST OF CHARLESTON. THE HURRICANE IS NOW MOVING IN A DIRECTION BETWEEN NORTH AND NORTH NORTHWEST AT ABOUT 13 MPH. HIGHEST WINDS ESTIMATED 125 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE FORCE WIND COVER AN AREA AROUND THE CENTER 75 MILES IN THE WESTERN AND 100 MILES IN THE EASTERN SEMICIRCLE. GALES EXTEND OUTWARD ABOUT 275 MILES TO THE NORTH AND EAST AND 160 MILES TO THE SOUTH AND WEST. CONTINUED MOVEMENT TOWARDS THE NORTH TO NORTH NORTHWEST AT 12 TO 14 MPH WILL BRING THE CENTER ON THE NORTH CAROLINA COAST AND THE MOREHEAD CITY CAPE HATTERAS AREA AROUND 5 AM. TIDES WILL CONTINUE TO INCREASE ALONG THE NORTH CAROLINA AND VIRGINIA COASTS AS THE CENTER APPROACHES REACHING 8 TO 10 FEET ABOVE THE NORMAL TIDE ESPECIALLY IN THE AREA TO THE NORTH AND NORTHEAST OF THE CENTER. WINDS WILL CONTINUE TO INCREASE IN THESE AREAS REACHING HURRICANE FORCE IN THE AREA OF HURRICANE DISPLAY WITHIN THE NEXT FEW HOURS. ALL PRECAUTIONS SHOULD BE CONTINUED FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS WINDS AND TIDES CAUSED BY THIS HURRICANE. HEAVY RAINS WILL OCCUR IN EXTREME EASTERN NORTH CAROLINA AND VIRGINIA WITH PROBABLY AS MUCH AS THREE TO SIX INCHES NEAR THE HURRICANE CENTER. SMALL CRAFT FROM CHARLESTON S C NORTHWARD ALONG THE MASSACHUSETTS COAST SHOULD REMAIN IN PORT AND CAUTION ADVISED ALL SHIPS IN THE PATH OF THIS SEVERE HURRICANE. HURRICANE WARNINGS ARE DISPLAYED NORTH OF WILMINGTON TO THE VIRGINIA CAPES AND NORTHEAST STORM WARNINGS ELSEWHERE FROM ATLANTIC CITY TO CHARLESTON S C. A HURRICANE ALERT IS IN EFFECT OUTSIDE THE AREA OF ACTUAL HURRICANE WARNING DISPLAY FROM PROVINCETOWN MASS TO MYRTLE BEACH S C. THE NEXT BULLETIN AT 2 AM AND THE NEXT ADVISORY AT 5 AM EST.

DAVIS WBO MIAMI FLA

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE IONE FOR NEWS AGENCIES 2 AM EST SEPT 19 1955

SEVERE HURRICANE IONE WAS 100 MILES SOUTH SOUTHWEST OF CAPE HATTERAS AND 100 MILES EAST SOUTHEAST OF WILMINGTON N C AT 2 AM EST AND WAS MOVING TOWARDS THE NORTH AT ABOUT 14 MPH. HIGHEST WINDS ARE ESTIMATED AT 125 MPH. THE CENTER OF THE HURRICANE IS EXPECTED TO REACH THE COAST IN THE MOREHEAD CITY CAPE HATTERAS AREA BETWEEN 5 AND 7 AM THIS MORNING. WINDS HAVE BEEN ABOVE HURRICANE FORCE AT DIAMOND SHOALS NEAR CAPE HATTERAS SINCE MIDNIGHT AND ARE ABOUT HURRICANE FORCE ALONG THE COAST BETWEEN CAPE HATTERAS AND WILMINGTON NOW. THE PRESSURE HAS BEEN FALLING RAPIDLY IN EASTERN NORTH CAROLINA FOR SEVERAL HOURS AND RAINS HAVE BEEN HEAVY. NEW BERN N C HAS HAD 3.09 INCHES OF RAIN IN THE LAST SIX HOURS. TIDES ARE INCREASING AND SHOULD BE 8 TO 10 FEET ABOVE NORMAL IN THE AREA NEAR AND CLOSE TO THE EAST OF THE HURRICANE CENTER. WINDS WILL CONTINUE TO INCREASE IN NORTH CAROLINA AND ALONG THE COAST NORTHWARD AS THE HURRICANE PROGRESSES FORWARD. WINDS WILL PROBABLY REACH GALE FORCE IN SOUTHERN NEW ENGLAND THIS EVENING. ALL PRECAUTIONS SHOULD BE CONTINUED FOR THE PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS WINDS AND TIDES CAUSED BY THIS HURRICANE. HEAVY RAINS WILL OCCUR IN EXTREME EASTERN NORTH CAROLINA AND VIRGINIA WITH AS MUCH AS SIX INCHES EXPECTED NEAR HURRICANE CENTER. HURRICANE WARNINGS ARE DISPLAYED NORTH OF WILMINGTON TO THE VIRGINIA CAPES AND NORTHEAST STORM WARNINGS ELSEWHERE FROM ATLANTIC CITY TO CHARLESTON S C. A HURRICANE ALERT IS IN EFFECT NORTHWARD TO PROVINCETOWN MASS. THE NEXT WEATHER BUREAU ADVISORY WILL BE ISSUED FROM WASHINGTON ON IONE AT 5 AM EST.

GENTRY MIAMI WEATHER BUREAU

WASHINGTON NATIONAL AIRPORT

OBSERVER WASHINGTON FOR S R AND F DIV; OBSERVER NEW YORK CITY
OBSERVER PHILADELPHIA PA OBSERVER BALTIMORE MD
OBSERVER NORFOLK VA OBSERVER ATLANTIC CITY N J
AIRWAY OBSERVER BOSTON MASS OBSERVER MIAMI FLA

HOIST HURRICANE WARNING 4 AM EST NORTH OF VIRGINIA CAPES TO ATLANTIC CITY AND INCLUDE SOUTHERN CHESAPEAKE BAY. INCREASING NORTHEAST WINDS REACHING HURRICANE FORCE THIS AFTERNOON AND TONIGHT. ADVISE ALL INTERESTS. SEE NEW ADVISORY AT 5 AM.

DAY WEATHER BUREAU

WBAS PHILADELPHIA PA.

OBSERVER WASHINGTON FOR SR AND F DIV OBSR BAL
AWY OBSR WASHINGTON NATL. AIRPORT OBSR NEW YORK

HURRICANE WARNINGS WILL BE HOISTED 4 AM EST DELAWARE BAY. INCREASE NORTHEAST WINDS REACHING HURRICANE FORCE THIS AFTERNOON AND TONIGHT.

ANDERSON WEATHER BUREAU

WASHINGTON WEATHER BUREAU HURRICANE WARNING NUMBER 20 IONE 5 AM EST
SEPT 19 1955

HURRICANE WARNINGS EXTENDED FROM VIRGINIA CAPES TO ATLANTIC CITY 4 AM EST. SEVERE HURRICANE IONE AT 5 AM EST...1000Z... WAS CENTERED NEAR LATITUDE 34.7 NORTH LONGITUDE 76.4 WEST A SHORT DISTANCE EAST OF MOREHEAD CITY N C OR ABOUT 55 MILES SOUTHWEST OF CAPE HATTERAS. THE HURRICANE HAS BEEN MOVING IN A DIRECTION BETWEEN NORTH AND NORTH NORTHWEST ABOUT 15 MPH. HIGHEST WINDS ARE ESTIMATED ABOUT 120 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND 75 MILES TO THE WEST AND 100 MILES TO THE EAST. GALES EXTEND OUTWARD ABOUT 300 MILES NORTH AND EAST AND 160 MILES SOUTH AND WEST. MOVEMENT IS EXPECTED TO CONTINUE TOWARDS THE NORTH 15 TO 18 MPH DURING THE NEXT 12 HOURS AND THEN THERE WILL BE A TENDENCY TO MOVE MORE TOWARDS THE NORTH NORTHEAST WITH SOME INCREASE IN SPEED THE FOLLOWING 12 HOURS. THE EXPECTED MOVEMENT WILL BRING THE CENTER OF HURRICANE IONE TO EXTREME SOUTH* EASTERN VIRGINIA EARLY THIS AFTERNOON. TIDES ARE INCREASING ON THE NORTH CAROLINA AND VIRGINIA COASTS AND ARE EXPECTED TO REACH AS MUCH AS 8 TO 10 FEET ABOVE NORMAL A SHORT DISTANCE NORTH AND EAST OF THE HURRICANE CENTER AND AS MUCH AS 3 TO 5 FEET ABOVE NORMAL IN SOME SECTIONS WELL IN ADVANCE OF THE STORM. WINDS HAVE ALREADY REACHED HURRICANE FORCE ON THE NORTH CAROLINA COAST AND WINDS WILL CONTINUE TO INCREASE ALONG THE COAST NORTHWARD PROBABLY REACHING GALE FORCE AS FAR NORTH AS SOUTHERN NEW ENGLAND BY EARLY TONIGHT. HEAVY RAINS WILL SPREAD NORTHWARD ALONG THE COAST AS FAR AS 200 MILES IN ADVANCE OF THE STORM WITH AS MUCH AS 6 INCHES EXPECTED CLOSE TO THE PATH OF THE HURRICANE. ALL PRECAUTIONS SHOULD BE CONTINUED FOR PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS WINDS HIGH TIDES AND HEAVY RAINS CAUSED BY THIS HURRICANE. HURRICANE WARNINGS ARE DISPLAYED NORTH OF WILMINGTON TO ATLANTIC CITY AND NORTHEAST STORM WARNINGS ELSEWHERE FROM BLOCK ISLAND TO CHARLESTON S C. A HURRICANE ALERT IS IN EFFECT NORTH OF ATLANTIC CITY TO PROVINCETOWN MASS. THE NEXT BULLETIN AT 8 AM AND THE NEXT ADVISORY AT 11 AM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU BULLETIN ON HURRICANE IONE FOR NEWS AGENCIES
8 AM EST SEPT 19 1955

SEVERE HURRICANE IONE HAS BEEN SHOWING SIGNS OF ERRATIC MOVEMENT DURING THE PAST FEW HOURS AND AT 8 AM EST WAS LOCATED NEAR CHERRY POINT N. C. OR ABOUT 140 MILES SOUTH SOUTHWEST OF NORFOLK VA MOVING TOWARDS THE NORTH NORTHWEST 12 TO 15 MPH. HIGHEST WINDS NEAR THE CENTER ARE ESTIMATED AT 120 MPH. GALES EXTEND OUTWARD AS FAR AS 300 MILES NORTH AND EAST AND 160 MILES TO THE WEST. DURING THE PAST FEW HOURS WINDS HAVE BEEN REPORTED OVER 100 MPH IN GUSTS IN SOUTHEASTERN NORTH CAROLINA AND WIND GUSTS ARE NOW UP TO 54 MPH IN THE NORFOLK AREA. MOVEMENT IS EXPECTED TO BE BETWEEN NORTH AND NORTH NORTHWEST 15 MPH DURING THE NEXT 12 HOURS WITH A TENDENCY TO MOVE MORE TOWARDS THE NORTH NORTHEAST DURING THE FOLLOWING 12 HOURS. THIS WILL BRING THE CENTER OF IONE INTO SOUTHEASTERN VIRGINIA EARLY THIS AFTERNOON. TIDES WILL CONTINUE TO BE DANGEROUSLY HIGH REACHING AS MUCH AS 10 FEET ABOVE NORMAL A SHORT DISTANCE NORTH AND EAST OF THE HURRICANE CENTER AND AS MUCH AS 3 TO 5 FEET ABOVE NORMAL IN SOME SECTIONS WELL IN ADVANCE OF THE STORM. WINDS WILL CONTINUE TO INCREASE ALONG THE COAST IN ADVANCE OF THE STORM PROBABLY REACHING GALE FORCE AS FAR NORTH AS NEW ENGLAND EARLY TONIGHT. HEAVY RAINS HAVE SPREAD INTO SOUTHEASTERN VIRGINIA AND WILL CONTINUE TO SPREAD NORTHWARD AS FAR AS 250 MILES AHEAD OF THE HURRICANE CENTER WITH AS MUCH AS 6 INCHES EXPECTED NEAR THE PATH OF THE HURRICANE. ALL PRECAUTIONS SHOULD BE CONTINUED FOR PROTECTION OF LIFE AND PROPERTY AGAINST DANGEROUS WINDS HIGH TIDES HEAVY RAINS AND LOCAL FLOODING CAUSED BY THIS HURRICANE. HURRICANE WARNINGS ARE DISPLAYED NORTH OF WILMINGTON TO ATLANTIC CITY AND NORTHEAST STORM WARNINGS ELSEWHERE FROM EASTPORT MAINE TO CHARLESTON S.C. A HURRICANE ALERT IS IN EFFECT NORTH OF ATLANTIC CITY TO PROVINCETOWN MASS. THE NEXT ADVISORY WILL BE AT 11 AM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU HURRICANE WARNING NUMBER 21 IONE 11 AM EST
SEPT 19 1955

HURRICANE WARNINGS HAVE BEEN EXTENDED NORTHWARD OVER CHESAPEAKE BAY AND FROM ATLANTIC CITY TO BLOCK ISLAND RHODE ISLAND. STORM WARNINGS HAVE BEEN LOWERED SOUTH OF MYRTLE BEACH NORTH CAROLINA. THE SEVERE HURRICANE IONE AT 11 AM EST...1600Z... WAS CENTERED NEAR LATITUDE 35.1 NORTH LONGITUDE 76.9 WEST OR ABOUT 75 MILES WEST OF CAPE HATTERAS NORTH CAROLINA. THE STORM HAS BEEN MOVING SOMEWHAT ERRATICALLY AS IT MOVES OVER LAND BUT SHOWS MOSTLY NORTH NORTHWEST MOTION AT AROUND 12 MPH. HIGHEST WINDS IN SQUALLS NEAR THE CENTER ESTIMATED SOMEWHAT OVER 100 MPH AND HURRICANE FORCE WINDS EXTEND 100 MILES TO THE EAST AND ABOUT 75 MILES TO THE WEST AND SOUTH. GALES EXTEND OUTWARD ABOUT 300 MILES TOWARD THE EAST AND NORTH AND FOR 150 MILES TOWARD THE WEST AND SOUTH. MOVEMENT IS EXPECTED TO BE GENERALLY IN A NORTHERLY DIRECTION AT 15 MPH FOR THE NEXT 12 TO 18 HOURS WITH PROBABLY A SLIGHT TURNING MORE NORTH NORTHEAST AT 18 TO 20 MPH THEREAFTER. THIS IS THE STRONGEST AND LARGEST HURRICANE TO PASS NORTHWARD THROUGH THE MIDDLE ATLANTIC STATES IN RECENT YEARS AND EXCEPT FOR SLOWER MOVEMENT MAY BE COMPARED WITH HAZEL OF LAST OCTOBER. NO GREAT LOSS OF INTENSITY IS EXPECTED DURING TODAY AND TONIGHT. THE INDICATED MOVEMENT WILL BRING THE CENTER TO NEAR THE WASHINGTON D C AREA AROUND MIDNIGHT AND INTO CENTRAL PENNSYLVANIA TUESDAY MORNING. WINDS WILL INCREASE THIS AFTERNOON AND EVENING OVER VIRGINIA AND MARYLAND REACHING HURRICANE FORCE OVER CHESAPEAKE BAY AND EASTERN SHORE AREAS TONIGHT WITH GALES UP TO 50 OR 60 MPH OVER CENTRAL AND WESTERN MARYLAND AND VIRGINIA. TIDES OVER THE CHESAPEAKE BAY WILL RISE TO 4 TO 7 FEET ABOVE NORMAL TONIGHT AND ALONG THE MARYLAND DELAWARE AND NEW JERSEY COASTS TIDES MAY RUN 6 TO 8 FEET ABOVE NORMAL WITH DANGEROUSLY HIGH SEAS. HEAVY RAINS WILL ATTEND THIS STORM AND AMOUNTS UP TO 3 OR 4 INCHES MAY BE EXPECTED GENERALLY WITH LOCAL AMOUNTS OF 5 TO 8 INCHES POSSIBLE IN EASTERN SECTIONS OF MARYLAND AND PENNSYLVANIA. THIS WILL RESULT IN DANGEROUS FLOODING IN SMALL STREAMS AND ALL PRECAUTIONS SHOULD BE TAKEN. ALL INTERESTS IN THE AREAS TO THE NORTH AND NORTHEAST OF THIS DANGEROUS STORM SHOULD REMAIN ON THE ALERT FOR LATER ADVICES AND PRECAUTIONS SHOULD BE TAKEN AGAINST DANGEROUS WINDS HIGH TIDES AND HEAVY RAINS DUE TO NORTHWARD PASSAGE OF THIS STORM. HURRICANE WARNINGS ARE DISPLAYED NORTH OF WILMINGTON NORTH CAROLINA TO BLOCK ISLAND RHODE ISLAND INCLUDING CHESAPEAKE AND DELAWARE BAYS AND LONG ISLAND SOUND. STORM WARNINGS ARE DISPLAYED FROM MYRTLE BEACH TO WILMINGTON AND FROM BLOCK ISLAND TO EASTPORT MAINE. THE NEXT BULLETIN AT 2 PM EST AND THE NEXT ADVISORY AT 5 PM EST.

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU BULLETIN ON HURRICANE IONE FOR NEWS AND RADIO
2 PM EST SEPT 19 1956

THE SEVERE HURRICANE IONE HAS CONTINUED TO SHOW SLOW AND ERRATIC MOVEMENT DURING THE PAST SEVERAL HOURS AND RECENT RADAR FIXES SHOW ITS CENTER ABOUT 75 MILES WEST OF CAPE HATTERAS NORTH CAROLINA. WHILE THIS GIVES ONLY A SLIGHT NORTHWARD MOVEMENT SINCE 11 AM THE EARLIER POSITIONS MAY HAVE BEEN SLIGHTLY IN ERROR. THE LOWEST PRESSURE AT CHERRY POINT WAS ABOUT 28.40 INCHES SEVERAL HOURS AGO AND WINDS THERE SHIFTED FROM EASTERLY TO SOUTHERLY WITH BAROMETER NOW RISING. THIS INDICATES THE CENTER PASSED NEAR AND TO THE WEST OF THAT STATION. WINDS IN GUSTS AND SQUALLS AROUND THE CENTER ARE STILL PROBABLY AROUND 100 MPH AND HURRICANE FORCE WINDS STILL COVER AN AREA WITHIN 100 MILES TO THE EAST AND 75 MILES TO THE WEST AND SOUTH WITH GALES EXTENDING OUTWARD FOR 300 MILES TO THE EAST AND NORTH AND FOR 150 MILES TOWARD THE WEST AND SOUTH. THIS IS ONE OF THE STRONGEST AND LARGEST HURRICANES TO PASS NORTHWARD THROUGH THE MIDDLE ATLANTIC STATES SINCE HAZEL LAST OCTOBER AND MORE SEVERE THAN EITHER CONNIE OR DIANE THIS YEAR. THIS STORM IS NOT EXPECTED TO LOSE MUCH OF ANY INTENSITY DURING THE NEXT 24 HOURS. WHILE MOVEMENT THE PAST SEVERAL HOURS HAS BEEN SLOW AND ERRATIC INDICATIONS ARE THAT IT WILL MOVE NORTHWARD 12 TO 15 MPH FOR THE NEXT 12 TO 18 HOURS. THIS WILL BRING THE CENTER TO NEAR THE WASHINGTON D C AREA A FEW HOURS AFTER MIDNIGHT AND INTO EASTERN PENNSYLVANIA TUESDAY BEFORE NOON. WINDS WILL INCREASE THIS AFTERNOON AND EVENING OVER VIRGINIA AND MARYLAND REACHING HURRICANE FORCE OVER CHESAPEAKE BAY AND EASTERN SHORE AREAS TONIGHT WITH GALES UP TO 50 OR 60 MPH OVER CENTRAL AND WESTERN MARYLAND AND VIRGINIA. TIDES OVER CHESAPEAKE BAY WILL RISE TO 4 TO 7 FEET ABOVE NORMAL TONIGHT AND ALONG THE COAST FROM VIRGINIA NORTHWARD TO LONG ISLAND TIDES MAY RUN 6 TO 8 FEET ABOVE NORMAL WITH DANGEROUSLY HEAVY SEAS. HEAVY RAINS ATTENDING THIS STORM MAY GIVE AMOUNTS OF 3 TO 4 INCHES GENERALLY WITH LOCAL AMOUNTS OF 5 TO 8 INCHES IN EASTERN SECTIONS OF MARYLAND AND PENNSYLVANIA. THIS WILL RESULT IN DANGEROUS FLOODING IN SMALL STREAMS AND ALL PRECAUTIONS SHOULD BE TAKEN. ALL INTERESTS IN AREA TO THE NORTH AND NORTHEAST OF THIS DANGEROUS STORM SHOULD REMAIN ON THE ALERT FOR LATER ADVICES AND PRECAUTIONS SHOULD BE TAKEN AGAINST DANGEROUS WINDS HIGH TIDES AND HEAVY RAINS IN ADVANCE OF AND WITH THE PASSAGE OF THIS STORM. HURRICANE WARNINGS ARE DISPLAYED NORTH OF WILMINGTON TO BLOCK ISLAND INCLUDING CHESAPEAKE AND DELAWARE BAYS AND LONG ISLAND SOUND. STORM WARNINGS ARE DISPLAYED FROM MYRTLE BEACH TO WILMINGTON AND FROM BLOCK ISLAND TO EASTPORT MAINE. THE NEXT ADVISORY AT 5 PM EST AND NEXT BULLETIN AT 8 PM EST.

NORQUEST WEATHER BUREAU

WASHINGTON WEATHER BUREAU HURRICANE WARNING NUMBER 22 IONE 5 PM EST
SEPTEMBER 19 1955

THE SEVERE HURRICANE IONE AT 5 PM EST...2200Z...WAS CENTERED NEAR
LATITUDE 35.7 NORTH AND LONGITUDE 76.6 WEST OR ABOUT 80 MILES SOUTH
SOUTHWEST OF NORFOLK VIRGINIA. IT HAS BEEN MOVING TOWARD THE NORTH
OR NORTHEAST ABOUT 8 OR 10 MPH DURING THE PAST FEW HOURS BUT THIS HAS
BEEN SOMEWHAT ERRATIC AND THERE IS A POSSIBILITY THAT THERE HAVE BEEN
SEVERAL EYES. HIGHEST WINDS IN SQUALLS NEAR THE CENTER ARE STILL AROUND
80 MPH AND HURRICANE WINDS EXTEND WITHIN 50 TO 75 MILES OF CENTER.
MOVEMENT DURING THE NEXT 12 HOURS EXPECTED TO BE TOWARD THE NORTH NORTHEAST
AT 10 OR 12 MILES AN HOUR WITH GRADUAL ACCELERATION IN FORWARD SPEED AND
POSSIBLY A GRADUAL TURN MORE TOWARD A NORTHEASTERLY DIRECTION THE NEXT 12
HOURS. THIS WILL PLACE THE CENTER IN THE NORFOLK AREA SHORTLY BEFORE
MIDNIGHT AND IN THE DELAWARE BAY AREA EARLY TUESDAY MORNING. WINDS WILL
INCREASE OVER THE COASTAL AREAS NORTHWARD TO ATLANTIC CITY THIS EVENING
AND TONIGHT REACHING HURRICANE FORCE WITH HEAVY SEAS AND TIDES 6 TO 8
FEET ABOVE NORMAL. WINDS OVER CHESAPEAKE BAY WILL BE FROM THE NORTHEAST
50 TO 60 MPH DURING THE NIGHT WITH GUSTS UP TO HURRICANE STRENGTH. THIS
WILL NOT PRODUCE TIDES AS HIGH AS INDICATED EARLIER BUT TIDES 3 TO 5
FEET ABOVE NORMAL MAY BE EXPECTED ON WESTERN SHORES. GALE WINDS WILL
LIKELY EXTEND FROM 200 MILES TO THE EAST AND NORTH AND OUTWARD TO WITHIN
100 TO 150 MILES TOWARD THE WEST AND SOUTH. THIS IS STILL A DANGEROUS
STORM AND THERE ARE NO CERTAIN INDICATIONS AT PRESENT THAT IT WILL SHOW
MUCH IF ANY DECREASE IN INTENSITY DURING THE NIGHT. HEAVY RAINS NOW
APPEAR TO BE MOST LIKELY TO THE NORTH AND EAST OF THE CENTER WHICH SHOULD
OCCUR OVER EASTERN MARYLAND DELAWARE AND NEW JERSEY TONIGHT AND EARLY
TUESDAY. RAINFALL OVER PENNSYLVANIA WESTERN MARYLAND AND CENTRAL AND
WESTERN VIRGINIA NOW EXPECTED TO BE BETWEEN 2 TO 4 INCHES. ALL INTERESTS
ON THE MIDDLE ATLANTIC COAST SHOULD REMAIN ON THE ALERT FOR LATEST ADVICES
ON THIS DANGEROUS STORM DURING TONIGHT AND TUESDAY. HURRICANE WARNINGS
REMAIN DISPLAYED NORTH OF WILMINGTON TO BLOCK ISLAND INCLUDING CHESAPEAKE
AND DELAWARE BAYS AND LONG ISLAND SOUND. STORM WARNINGS ARE DISPLAYED
FROM BLOCK ISLAND TO EASTPORT MAINE. STORM WARNINGS LOWERED SOUTH OF
WILMINGTON NORTH CAROLINA AND WARNINGS SOUTH OF CAPE HATTERAS WILL BE
LOWERED LATER TONIGHT AS WINDS SUBSIDE. THE NEXT BULLETIN AT 8 PM EST
AND THE NEXT ADVISORY AT 11 PM EST TONIGHT.

NORQUEST WEATHER BUREAU WASHINGTON

WEATHER BUREAU WASHINGTON NATIONAL AIRPORT SEPT 19 1955 BULLETIN FOR
DISTRIBUTION TO INTERESTS IN WASHINGTON AREA 9 PM EDT

HURRICANE IONE IS NOW CENTERED NEAR ELIZABETH CITY NORTH CAROLINA ABOUT 45 MILES SOUTH OF NORFOLK VA MOVING TOWARDS THE NORTH NORTHEAST ABOUT 12 MPH. THIS WILL PLACE THE HURRICANE IN THE NORFOLK AREA ABOUT MIDNIGHT EDT AND IT IS EXPECTED TO BE MOVING A SHORT DISTANCE OFF THE COAST DIRECTLY EAST OF WASHINGTON ABOUT MID MORNING TUESDAY. MOVEMENT IS EXPECTED TO BE MORE NORTH-EASTERLY AFTER 12 HOURS. WINDS IN GUSTS HAVE BEEN REPORTED UP TO 57 MPH AT NORFOLK DURING THE PAST HOUR AND WINDS IN THE WASHINGTON AREA ARE EXPECTED TO INCREASE TO 40 MPH WITH GUSTS TO 50 MPH AFTER MIDNIGHT. ALTHOUGH AS MUCH AS 3 TO 6 INCHES OF RAINFALL WILL OCCUR EAST OF WASHINGTON ALONG THE COAST NOT MORE THAN 2 TO 3 INCHES ARE EXPECTED IN THE IMMEDIATE WASHINGTON AREA. RAIN WILL END TUESDAY MORNING FOLLOWED BY CLEARING WITH DIMINISHING WINDS. TIDES IN THE POTOMAC WILL RUN ABOUT 3 FEET ABOVE NORMAL.

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 23 IONE 11 PM EST SEPT 19 1955

LOWER ALL WARNINGS SOUTH OF CAPE HATTERAS. HURRICANE IONE AT 11 PM EST... 0400Z... WAS CENTERED NEAR LATITUDE 36.6 NORTH AND LONGITUDE 76.2 WEST OR ABOUT 20 MILES SOUTH OF NORFOLK VIRGINIA MOVING TOWARDS THE NORTH NORTHEAST 8 TO 10 MPH. HIGHEST WINDS IN GUSTS FOR A SMALL AREA AROUND THE CENTER ARE 60 TO 70 MPH. GALES EXTEND 200 MILES NORTH AND EAST AND 150 MILES TO THE WEST AND SOUTH. MOVEMENT DURING THE NEXT 12 HOURS WILL BE TOWARDS THE NORTH NORTHEAST GRADUALLY INCREASING FROM 10 TO 12 MPH. DURING THE FOLLOWING 12 HOURS IONE MAY TURN MORE TOWARDS THE NORTHEAST AND GRADUALLY INCREASE IN FORWARD SPEED. THIS DIRECTION AND SPEED WILL PLACE IONE A SHORT DISTANCE OFF THE DELAWARE COAST TUESDAY FORENOON AND SOUTHEAST OF LONG ISLAND IN THE EARLY AFTERNOON. WINDS WILL GRADUALLY INCREASE TONIGHT ALONG THE COAST IN ADVANCE OF IONE WITH GUSTS REACHING 60 MPH ALONG THE NEW JERSEY COAST TUESDAY MORNING. THE STORM MAY INTENSIFY TUESDAY AFTERNOON AFTER MOVING BACK OUT TO SEA. WIND GUSTS MAY REACH 60 TO 70 MPH OVER PORTIONS OF CHESAPEAKE BAY DURING THE NEXT 6 HOURS. TIDES WILL RUN 3 TO 5 FEET ABOVE NORMAL IN SOME SECTIONS OF THE VIRGINIA MARYLAND AND DELAWARE COASTS AND 2 TO 4 FEET ABOVE NORMAL FARTHER NORTHWARD. TIDES ON CHESAPEAKE BAY MAY REACH 3 TO 5 FEET ABOVE NORMAL IN EXPOSED PLACES ON THE WESTERN SHORE. HEAVY RAINS WILL CONTINUE TO SPREAD NORTHWARD ALONG THE COAST WITH TOTALS OF 3 TO 6 INCHES CLOSE TO THE COAST AND A SHORT DISTANCE TO THE NORTHWEST OF THE STORM CENTER AND AS MUCH AS 2 TO 4 INCHES AS FAR AS 150 MILES INLAND. HURRICANE WARNINGS REMAIN DISPLAYED FROM HATTERAS TO BLOCK ISLAND INCLUDING CHESAPEAKE AND DELAWARE BAYS. STORM WARNINGS ARE DISPLAYED FROM BLOCK ISLAND TO EASTPORT MAINE. THE NEXT BULLETIN WILL BE AT 2 AM EST AND NEXT ADVISORY AT 5 AM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU BULLETIN HURRICANE IONE FOR NEWS AND RADIO
2 AM EST SEPT 20 1955

HURRICANE IONE HAS BEEN SHOWING SIGNS OF ERRATIC MOVEMENT DURING THE PAST SEVERAL HOURS AND AT 2 AM EST WAS LOCATED 15 TO 20 MILES SOUTH SOUTHEAST OF NORFOLK MOVING TOWARD THE NORTH NORTHEAST 8 TO 10 MPH. HIGHEST WINDS IN GUSTS OVER A SMALL AREA NEAR THE CENTER ARE 60 TO 70 MPH. MOVEMENT DURING THE NEXT 12 HOURS IS EXPECTED TO BE TOWARD THE NORTH NORTHEAST 10 TO 12 MPH FOLLOWED BY A TURN TOWARD THE NORTHEAST WITH SOME INCREASE IN FORWARD SPEED. THIS DIRECTION AND SPEED WILL BRING THE HURRICANE A SHORT DISTANCE OFF THE DELAWARE COAST BY LATE TUESDAY MORNING AND A LITTLE SOUTH OF NANTUCKET BY TUESDAY EVENING OR EARLY TUESDAY NIGHT. THE STORM MAY INTENSIFY AFTER IT MOVES OVER THE OPEN WATER TUESDAY AFTERNOON. WINDS WILL CONTINUE TO INCREASE OVER THE COASTAL AREAS NORTHWARD TO SOUTHERN NEW ENGLAND. RAIN HAS ALREADY SPREAD INTO SOUTHERN NEW ENGLAND. RAINS WILL BECOME HEAVIER ALONG THE COASTAL AREAS WITH TOTAL RAINFALL 3 TO 6 INCHES NEAR THE COAST AND 2 TO 4 INCHES AS FAR AS 150 MILES INLAND. TIDES WILL BE 3 TO 5 FEET ABOVE NORMAL IN AREAS NORTH OF THE HURRICANE. HURRICANE WARNINGS REMAIN DISPLAYED FROM HATTERAS TO BLOCK ISLAND INCLUDING CHESAPEAKE AND DELAWARE BAYS. STORM WARNINGS ARE DISPLAYED FROM BLOCK ISLAND TO EASTPORT MAINE. THE NEXT ADVISORY WILL BE ISSUED AT 5 AM EST.

HUNTER WASHINGTON WEATHER BUREAU

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 24 IONE 5 AM EST SEPT 20 1955

HURRICANE IONE AT 5 AM EST...1000Z...WAS CENTERED NEAR LATITUDE 36.9 NORTH LONGITUDE 75.1 WEST OR ABOUT 55 MILES EAST OF NORFOLK VIRGINIA MOVING TOWARD THE NORTHEAST ABOUT 10 MPH. HIGHEST WINDS IN GUSTS OVER A SMALL AREA NEAR THE CENTER ARE 60 TO 70 MPH. GALES EXTEND 200 MILES NORTH AND EAST AND 150 MILES TO THE WEST AND SOUTH. MOVEMENT DURING THE NEXT 12 HOURS WILL BE TOWARD THE NORTHEAST 10 TO 12 MPH WITH A GRADUAL INCREASE IN FORWARD SPEED DURING THE FOLLOWING 12 HOURS TO 15 TO 20 MPH TOWARD THE NORTHEAST. THIS DIRECTION AND SPEED WILL TAKE IONE A SHORT DISTANCE EAST OF THE COAST OF DELAWARE AND SOUTHERN NEW JERSEY THIS AFTERNOON AND A LITTLE SOUTH OF NANTUCKET EARLY WEDNESDAY MORNING. THE STORM MAY INTENSIFY TODAY AS IT MOVES BACK OUT TO SEA. WINDS WILL GRADUALLY INCREASE ALONG THE COAST AND IN THE DELAWARE BAY IN ADVANCE OF IONE REACHING 40 TO 60 MPH BUT GUSTS TO 75 MPH A SHORT DISTANCE OFF SHORE. A CHANGE IN THE EXPECTED DIRECTION OF MOVEMENT WOULD BRING HIGHER WINDS TO THE COASTAL AREAS SO ALL INTERESTS SHOULD STAY ON THE ALERT FOR LATER ADVISORIES. TIDES WILL RUN 3 TO 5 FEET ABOVE NORMAL IN SOME SECTIONS OF THE MARYLAND AND DELAWARE COASTS AND 2 TO 4 FEET ABOVE NORMAL AS FAR NORTH AS NEW ENGLAND. HEAVY RAINS WILL CONTINUE TO SPREAD NORTHWARD ALONG THE IMMEDIATE COASTAL AREAS AHEAD OF IONE. HURRICANE WARNINGS REMAIN DISPLAYED FROM THE VIRGINIA CAPES TO BLOCK ISLAND INCLUDING DELAWARE BAY. STORM WARNINGS ARE DISPLAYED ELSEWHERE FROM HATTERAS TO EASTPORT MAINE. A HURRICANE ALERT IS IN EFFECT FROM BLOCK ISLAND TO PROVINCETOWN MASS. THE NEXT BULLETIN WILL BE AT 8 AM EST AND THE NEXT ADVISORY AT 11 AM EST.

HUNTER WASHINGTON WEATHER BUREAU

WASHINGTON WEATHER BUREAU BULLETIN HURRICANE IONE FOR NEWS AND RADIO
8 AM EST SEPT 20 1955.

STORM WARNINGS HAVE BEEN LOWERED FROM CAPE ANN TO EASTPORT MAINE. HURRICANE IONE HAS NOW MOVED OVER THE ATLANTIC OUT OF RANGE OF SHORE BASED RADAR. THE LAST FEW RADAR REPORTS INDICATE THE POSITION AT PRESENT SHOULD BE ABOUT 90 MILES EAST NORTHEAST OF NORFOLK AND MOVEMENT HAS BEEN ABOUT EAST NORTH-EAST OR NORTHEAST AT ABOUT 10 OR 12 MPH. WHILE WINDS ALONG THE COAST ARE NOT STRONG AND HAVE DIMINISHED SOMEWHAT DURING THE NIGHT IT IS LIKELY THAT HIGHEST WINDS IN SQUALLS NEAR THE CENTER STILL ARE NEAR 60 OR 70 MPH AND THE AREA OF GALE WINDS EXTEND FOR 200 MILES IN THE EASTERN SEMI CIRCLE. AIRCRAFT RECONNAISSANCE REPORTS WILL BE AVAILABLE DURING THE DAY TO FIX THE CENTER POSITION AND DETERMINE THE CHARACTERISTICS OF THE STORM. WHILE THE PRESENT POSITION AND MOVEMENT SUGGESTS THE STORM MAY PASS WELL TO THE SOUTH OF NEW ENGLAND IT IS TOO EARLY TO SAY WITH THE MEAGER DATA AT HAND THAT THIS COURSE WILL BE CONTINUED. THIS HAS BEEN AN ERRATIC STORM AND IT WILL LIKELY REGAIN INTENSITY OVER THE OPEN WATER. ALSO A COLD UPPER LEVEL TROUGH MOVING EASTWARD OVER THE GREAT LAKES REGION MAY BEGIN TO INFLUENCE THE STORMS MOVEMENT LATER TODAY AND CAUSE IT TO AGAIN RESUME A MORE NORTHWARD TRACK. IT WILL BE MID AFTERNOON BEFORE RECONNAISSANCE REPORTS AND UPPER AIR DATA GIVE A DEFINITE ALL CLEAR FOR THE SOUTHERN NEW ENGLAND COAST. WINDS ALONG THE COAST MAY REACH 40 TO 50 MPH NORTH OF THE VIRGINIA CAPES TO SOUTHEASTERN NEW ENGLAND WITH RATHER HIGH TIDES AND FAIRLY HEAVY SEAS DURING THE DAY. HOWEVER A SLIGHT CHANGE IN DIRECTION COULD CAUSE STRONGER WINDS AND FOR THIS REASON INTERESTS IN COASTAL AREAS SHOULD REMAIN ON THE ALERT FOR LATER ADVICES. RAINS WILL LIKELY BE CONFINED TO THE IMMEDIATE COASTAL AREAS FROM DELAWARE NORTHWARD. HURRICANE WARNINGS WILL REMAIN DISPLAYED FROM THE VIRGINIA CAPES TO BLOCK ISLAND UNTIL LATER REPORTS CONFIRM THAT THE STORM IS WELL OUT TO SEA AND ON A TRACK WHICH WILL SAFELY PASS NANTUCKET. A HURRICANE ALERT IS IN EFFECT FROM BLOCK ISLAND TO PROVINCETOWN MASS. STORM WARNINGS ARE DISPLAYED ELSEWHERE FROM CAPE HATTERAS TO CAPE ANN INCLUDING CHESAPEAKE BAY. NEXT ADVISORY WILL BE AT 11 AM.

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 25 IONE 11 AM EST SEPT 20 1956

ALL WARNINGS HAVE BEEN LOWERED SOUTH OF BLOCK ISLAND AND THE HURRICANE ALERT FROM BLOCK ISLAND TO PROVINCETON MASS HAS BEEN TERMINATED. HURRICANE IONE AT 11 AM EST 1600Z... WAS CENTERED ABOUT LATITUDE 37.0 NORTH AND LONGITUDE 72.4 WEST OR ABOUT 210 MILES EAST OF NORFOLK VIRGINIA MOVING EASTWARD ABOUT 20 MPH. THIS POSITION BASED ON NAVY RECONNAISSANCE SEVERAL HOURS AGO WHICH FOUND A WELL DEFINED EYE AND REPORTED A CENTRAL PRESSURE OF 29.00 INCHES. THIS IS ABOUT THE SAME VALUE REPORTED NEAR THE CENTER AT ELIZABETH CITY LAST NIGHT. STRONGEST WINDS ARE STILL 60 TO 75 MPH IN A SMALL AREA AROUND THE CENTER AND GALES EXTEND OUTWARD FOR 300 MILES TO THE EAST AND SOUTH AND WITHIN ABOUT 100 MILES TO THE WEST AND NORTH OF THE CENTER. IONE IS EXPECTED TO MOVE TOWARD THE EAST OR EASTNORTHEAST AT ABOUT 20 MPH FOR THE NEXT 12 HOURS PROBABLY TURNING MORE TOWARD THE NORTHEAST AND ACCELERATING THEREAFTER. HURRICANE FORCE WINDS ARE LIKELY TO CONTINUE OVER A SMALL AREA NEAR THE CENTER WITH GALES WITHIN 300 MILES TO THE EAST AND SOUTH AND WITHIN 150 MILES TO THE WEST AND NORTH. THE PRESENT AND EXPECTED MOVEMENT OF THIS STORM WILL CARRY IT WELL TO THE EAST AND SOUTH OF NANTUCKET. SINCE WINDS ARE NOW ONLY BETWEEN 30 AND 40 MPH IN GUSTS ALONG THE COAST FROM THE VIRGINIA CAPES TO ATLANTIC CITY AND ARE EXPECTED TO DIMINISH GRADUALLY TODAY ALL WARNINGS HAVE BEEN LOWERED SOUTH OF BLOCK ISLAND. ALSO THE HURRICANE ALERT FROM BLOCK ISLAND TO PROVINCETON MASS HAS BEEN TERMINATED BUT NORTHEAST STORM WARNINGS REMAIN DISPLAYED FROM BLOCK ISLAND TO CAPE ANN. LATER RECONNAISSANCE REPORTS AND SHIP REPORTS WILL BE AVAILABLE DURING THE AFTERNOON AND EVENING TO KEEP CLOSE CHECK ON THIS STORM. THEREFORE ALL INTERESTS SHOULD FOLLOW LATER ADVICES TO MAKE CERTAIN THE HURRICANE IS FOLLOWING THE EXPECTED PATH. THIS IS STILL A DANGEROUS STORM FOR SHIPS AT SEA AND SMALL CRAFT ALONG THE MIDDLE AND NORTH ATLANTIC COAST SHOULD NOT VENTURE OUT TO SEA UNTIL WINDS AND SEAS SUBSIDE. THE NEXT BULLETIN AT 2 PM EST AND NEXT ADVISORY AT 5 PM EST.

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU BULLETIN IONE 2 PM EST SEPTEMBER 20 1955

HURRICANE IONE AT 2 PM EST APPEARS TO BE CENTERED IN THE VICINITY OF A POSITION ABOUT 260 MILES EAST NORTHEAST OF NORFOLK VIRGINIA MOVING TOWARD THE EAST NORTHEAST AROUND 20 MPH. TWO RECONNAISSANCE REPORTS RECEIVED SINCE THE 11 OCLOCK ADVISORY APPEAR TO CONFIRM THIS POSITION WITHIN 20 OR 30 MILES AND ALSO TO CONFIRM MOVEMENT ALONG A GENERAL TRACK TOWARD THE EAST NORTHEAST. A PRELIMINARY LOOK AT UPPER AIR DATA NOW BEING PLOTTED AND ANALYZED SHOWS THE COLD UPPER AIR TROUGH HAS MOVED EASTWARD AS EXPECTED BUT NOT FAR ENOUGH AS YET TO RADICALLY INFLUENCE THE HURRICANE. SHIP REPORTS ARE NOW BEGINNING TO COME IN AND IN A FEW HOURS THIS INFORMATION TOGETHER WITH FURTHER AIRCRAFT REPORTS WILL AID IN MAKING MORE POSITIVE STATEMENTS ON THE FUTURE MOVEMENT OF THIS STORM POSSIBLE. WINDS OF HURRICANE FORCE WILL CONTINUE OVER A SMALL AREA AROUND THE STORM AND AN EYE IS STILL OBSERVED FROM AIRCRAFT. GALES EXTEND OUTWARD FOR 300 MILES TO THE EAST AND SOUTH AND OUTWARD WITHIN 100 MILES TO THE WEST AND NORTH OF THE CENTER. WINDS ARE STILL RUNNING 30 TO 40 MPH IN GUSTS ON THE DELAWARE MARYLAND AND VIRGINIA COAST BUT ELSEWHERE NORTHWARD WINDS ARE GENERALLY 10 TO 15 MPH OR LESS. ALL INTERESTS IN SOUTHEASTERN NEW ENGLAND SHOULD FOLLOW LATER ADVICES TO MAKE CERTAIN THIS HURRICANE FOLLOWS THE EXPECTED PATH. THIS IS STILL A DANGEROUS STORM FOR SHIPS AT SEA AND SMALL CRAFT ALONG THE MIDDLE AND NORTH ATLANTIC COASTS SHOULD NOT VENTURE OUT TO SEA UNTIL WINDS AND SEAS SUBSIDE. THE NEXT ADVISORY WILL BE ISSUED AT 5 PM EST.

NORQUEST WEATHER BUREAU WASHINGTON.

WASHINGTON WEATHER BUREAU HURRICANE ADVISORY NUMBER 26 IONE 5 PM EST SEPT 20
1955

HURRICANE IONE AT 5 PM EST...2200Z...WAS CENTERED NEAR LATITUDE 38.7 NORTH LONGITUDE 70.0 WEST OR ABOUT 250 MILES SOUTH SOUTHEAST OF BOSTON. SEVERAL SHIP REPORTS AND AIRCRAFT RECONNAISSANCE REPORTS WERE USED IN DETERMINING THIS POSITION. HIGHEST WINDS ARE ESTIMATED TO BE NEAR HURRICANE FORCE OVER A SMALL AREA NEAR THE CENTER. A FEW SHIPS EAST AND SOUTH OF THE CENTER REPORTED WINDS OVER 60 MPH EARLY THIS AFTERNOON AND ONE SHIP MORE THAN 65 MPH. IONE HAS BEEN MOVING TOWARD THE NORTHEAST ABOUT 25 MPH AND IS EXPECTED TO CONTINUE MOVING TOWARD THE NORTHEAST DURING THE NEXT 12 TO 24 HOURS WITH GRADUAL ACCELERATION IN FORWARD SPEED AFTER SIX HOURS. NEAR HURRICANE FORCE WINDS ARE EXPECTED NEAR THE CENTER OF THE STORM FOR ANOTHER 12 HOURS AND GALES OUTWARD AS FAR AS 300 MILES TO THE EAST AND SOUTH AND 100 MILES TO THE WEST. ALTHOUGH IONE IS NOT EXPECTED TO COME CLOSER THAN 150 MILES OF CAPE COD INTERESTS IN SOUTHEASTERN NEW ENGLAND SHOULD FOLLOW LATER ADVICES TO MAKE CERTAIN THAT THE STORM FOLLOWS THE EXPECTED PATH. THIS IS STILL A DANGEROUS STORM FOR SHIPS AT SEA AND SMALL CRAFT ALONG THE NORTH ATLANTIC COAST SHOULD NOT VENTURE OUT TO SEA UNTIL WINDS AND SEAS SUBSIDE. THE NEXT ADVISORY WILL BE ISSUED AT 11 PM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 27 IONE 11 PM EST SEPT 20 1955

HURRICANE IONE HAS BEEN TRACKED BY NAVY RECON AIRCRAFT THIS EVENING AND AT 11 PM EST...0400Z...WAS CENTERED NEAR LATITUDE 40.3 NORTH LONGITUDE 65.8 WEST OR ABOUT 300 MILES SOUTHEAST OF BOSTON. THE HURRICANE HAS BEEN MOVING BETWEEN NORTHEAST AND EAST NORTHEAST ABOUT 38 MPH. NEAR HURRICANE FORCE WINDS WERE REPORTED FROM SHIPS THIS EVENING A SHORT DISTANCE SOUTHEAST AND SOUTHWEST OF THE CENTER. GALES EXTEND AS FAR AS 250 MILES TO THE SOUTHWEST SOUTH AND EAST AND 150 MILES TO THE WEST AND NORTH. THE EYE OF IONE IS BECOMING ELONGATED AND DIFFUSE AND THE STORM IS EXPECTED TO GRADUALLY BECOME EXTRATROPICAL DURING THE NEXT 6 TO 12 HOURS. MOVEMENT DURING THE NEXT 12 TO 24 HOURS WILL BE TOWARD THE NORTHEAST 35 TO 40 MPH. MAXIMUM WINDS NEAR THE CENTER WILL DIMINISH SOMEWHAT DURING THE NEXT 6 TO 12 HOURS BUT AREA OF GALES WILL INCREASE. THE EXPECTED MOVEMENT WILL BRING THE STORM CLOSE TO SABLE ISLAND WEDNESDAY FORENOON. CAUTION IS ADVISED ALL SHIPS NEAR THE PROJECTED PATH OF THIS HURRICANE. THE NEXT ADVISORY WILL BE ISSUED AT 5 AM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 26 IONE 5 AM SEPT 21 1955

HURRICANE IONE AT 5 AM EST.. 1000Z.. WAS CENTERED NEAR LATITUDE 42.7 NORTH LONGITUDE 62.0 WEST OR ABOUT 150 MILES SOUTHEAST OF HALIFAX NOVA SCOTIA MOVING NORTHEAST 45 MPH. THE SS MAGDAPUR REPORTED IN THE EYE OF HURRICANE IONE AT 0645 GMT IN ESTIMATED POSITION LATITUDE 41.7 NORTH LONGITUDE 63.7 WEST WITH BAROMETER 28.65 INCHES AND WINDS 58 TO 70 MPH. HIGHEST WINDS OVER A SMALL AREA NEAR THE CENTER ARE PROBABLY NEAR HURRICANE FORCE. GALES EXTEND AS FAR AS 300 MILES IN EAST SOUTH AND SOUTHWEST AND 200 MILES TO THE WEST AND NORTH. MOVEMENT DURING THE NEXT 12 HOURS IS EXPECTED TO BE TOWARD THE NORTHEAST 45 MPH AND THEREAFTER DURING THE FOLLOWING 12 HOURS IT WILL PROBABLY DECREASE IN FORWARD SPEED TO 30 TO 40 MPH IN A DIRECTION BETWEEN NORTHEAST AND EAST NORTHEAST. THE EXPECTED MOVEMENT WILL TAKE IONE VERY NEAR SABLE ISLAND EARLY WEDNESDAY AND OVER SOUTHEASTERN NEWFOUNDLAND WEDNESDAY AFTERNOON. IONE IS BECOMING EXTRATROPICAL AS THE COLD UPPER TROUGH OVER CANADA MOVES INTO IT. AS THIS HAPPENS THE MAXIMUM WINDS NEAR THE CENTER WILL DECREASE SLIGHTLY BUT THE AREA OF GALES WILL INCREASE CONSIDERABLY. THIS IS STILL A DANGEROUS STORM. CAUTION ADVISED ALL SHIPS AND ALL OTHER INTERESTS IN THE PATH OF THIS DANGEROUS STORM. THE NEXT ADVISORY WILL BE ISSUED AT 11 AM EST.

HUNTER WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 29 IONE 11 AM SEPT 21 1955

IONE HAS NOW BECOME A LARGE EXTRA TROPICAL STORM AND AT 11 AM EST ... 1600Z WAS CENTERED NEAR LATITUDE 45.8 NORTH AND LONGITUDE 56.8 WEST OR ABOUT 185 MILES WEST OF CAPE RACE NEW FOUNDLAND MOVING NORTHEASTWARD AT 50 MILES AN HOUR. THE LOWEST PRESSURE IS NOW ABOUT 28.50 INCHES WHICH IS NEARLY AS LOW AS THIS STORM HAD WHEN IT WAS OVER EASTERN NORTH CAROLINA. WINDS ARE BETWEEN 60 AND 70 MPH OVER A RELATIVELY SMALL AREA AROUND THE CENTER AND GALES EXTEND OUTWARD AS FAR AS 300 MILES IN THE EAST SOUTH AND SOUTHWEST AND FOR 200 MILES TO THE WEST AND NORTH. MOVEMENT DURING THE NEXT 12 HOURS WILL BE TOWARD THE NORTHEAST AT 45 TO 50 MPH. AND THE STORM WILL PROBABLY TURN TOWARD THE NORTH NORTHEAST AND SLOW DOWN IN FORWARD MOVEMENT DURING THE FOLLOWING 12 HOURS. THE AREA OF GALE WINDS WILL EXPAND CONSIDERABLY. THIS IS STILL A DANGEROUS STORM AND ALL INTERESTS AND SHIPPING IN THE PATH SHOULD EXERCISE CAUTION. THIS WILL BE THE LAST PUBLIC ADVISORY ON IONE. FUTURE ADVICES ON THIS STORM WILL BE CARRIED EVERY SIX HOURS IN MARINE BULLETINS ISSUED FROM WASHINGTON FOR BROADCAST OVER NSS.

NORQUEST WEATHER BUREAU WASHINGTON