

NNNN

RCV20755

03:32 08/28/85

MIATCMAT5

TTAA00 KNHC 280329
TROPICAL DEPRESSION FIVE MARINE ADVISORY NUMBER 1
NATIONAL WEATHER SERVICE MIAMI FL
0400Z WED AUG 28 1985

DEPRESSION CENTER LOCATED NEAR 20.2N 75.0W AT 28/0400Z.
POSITION ACCURATE WITHIN 40 MILES BASED ON AIRCRAFT
SATELLITE AND SYNOPTIC REPORTS.

PRESENT MOVEMENT TOWARDS THE WEST NORTHWEST OR 290 DEGREES AT 25 KT.

MAX SUSTAINED WINDS 30 KT WITH GUSTS TO 45 KT.

REPEAT CENTER LOCATED AT 20.2N 75.0W AT 28/0400Z.

FORECAST VALID 28/1200Z 23.0N 79.0W.
MAX SUSTAINED WINDS 45 KT WITH GUSTS TO 60 KT.
RADIUS OF 34 KT WINDS 200NE 100SE 100SW 150NW.

FORECAST VALID 29/0000Z 24.0N 82.0W.
MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.
RADIUS OF 50 KT WINDS 150NE 75SE 75SW 75NW.
RADIUS OF 34 KT WINDS 300NE 150SE 100SW 150NW.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 20.2N 75.0W:

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 30/0000Z 26.0N 84.0W.
MAX SUSTAINED WINDS 75 KT WITH GUSTS TO 90 KT.
RADIUS OF 50 KT WINDS 150NE 100SE 100SW 100NW.

OUTLOOK VALID 31/0000Z 29.0N 86.0W.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 50 KT WINDS 150NE 100SE 100SW 100NW.

NEXT ADVISORY AT 28/1000Z.

ZCZC 356

MIATCMATS

TTAA00 KNHC 280925

TROPICAL DEPRESSION FIVE MARINE ADVISORY NUMBER 2

NATIONAL WEATHER SERVICE MIAMI FL

1000Z WED AUG 28 1985

A STORM WATCH IS IN EFFECT FOR THE NORTHWEST AND CENTRAL BAHAMAS. SMALL CRAFT SHOULD STAY IN PORT ALONG THE FLORIDA SOUTHEAST COAST AND KEYS FROM JUPITER INLET THROUGH THE DRY TORTUGAS.

DEPRESSION CENTER LOCATED NEAR 22.3N 77.5W AT 28/1000Z.
POSITION ACCURATE WITHIN 40 MILES BASED ON INFRARED
SATELLITE.

PRESENT MOVEMENT TOWARDS THE WEST NORTHWEST OR 295 DEGREES AT 27 KT.

MAX SUSTAINED WINDS 30 KT WITH GUSTS TO 45 KT.
RADIUS OF 12 FT SEAS OR HIGHER 100NE 100NW.

REPEAT CENTER LOCATED AT 22.3N 77.5W AT 28/1000Z.

FORECAST VALID 28/1800Z 24.0N 81.0W.
MAX SUSTAINED WINDS 45 KT WITH GUSTS TO 60 KT.

RADIUS OF 34 KT WINDS 150NE 50SE 50SW 150NW.

FORECAST VALID 29/0600Z 26.0N 85.0W.
MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.
RADIUS OF 50 KT WINDS 75NE 75SE 25SW 75NW.
RADIUS OF 34 KT WINDS 150NE 125SE 50SW 150NW.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 22.3N 77.5W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 306 -5 28/1600Z.

RCV20801

16:12 08/28/85

MIATCMAT5

TTAA00 KNHC 281545

TROPICAL DEPRESSION FIVE MARINE ADVISORY NUMBER 3

NATIONAL WEATHER SERVICE MIAMI FL

1600Z WED AUG 28 1985

SMALL CRAFT SHOULD REMAIN IN PORT OVER SOUTH FLORIDA FROM VENICE AND JUPITER INLET SOUTHWARD TO DRY TORTUGAS. THE BAHAMIAN GOVERNMENT HAS ISSUED A STORM WATCH FOR THE NORTHWEST AND CENTRAL BAHAMAS.

DEPRESSION CENTER LOCATED NEAR 22.5N 79.5W AT 28/1600Z. POSITION ACCURATE WITHIN 60 MILES BASED ON AF RECON AND SATELLITE.

PRESENT MOVEMENT TOWARDS THE WEST NORTHWEST OR 290 DEGREES AT 20 KT.

MAX SUSTAINED WINDS 30 KT WITH GUSTS TO 45 KT.

REPEAT CENTER LOCATED AT 22.5N 79.5W AT 28/1600Z.

FORECAST VALID 29/0000Z 23.0N 81.5W.
MAX SUSTAINED WINDS 45 KT WITH GUSTS TO 60 KT.
RADIUS OF 34 KT WINDS 100NE 100SE 50SW 50NW.

FORECAST VALID 29/1200Z 24.5N 84.0W.
MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.
RADIUS OF 50 KT WINDS 50NE 50SE 50SW 50NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 100NW.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 22.5N 79.5W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 30/1200Z 28.0N 86.5W.
MAX SUSTAINED WINDS 75 KT WITH GUSTS TO 90 KT.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 75NW.

OUTLOOK VALID 31/1200Z 32.0N 88.0W INLAND.

NNNNZCZC

WTCA25 KMIA 281956

TROPICAL STORM ELENA MARINE ADVISORY NUMBER 1

NATIONAL WEATHER SERVICE MIAMI FL

19Z WED AUG 28 1985

GALE WARNINGS ARE POSTED AT 3 PM EDT FOR THE MIDDLE AND LOWER KEYS SOUTH OF CRAIG KEY TO DRY TORTUGAS.

STORM CENTER LOCATED NEAR 22.5N 80.5W AT 28/19 Z.
POSITION ACCURATE WITHIN 40 MILES BASED ON SATELLITE
AND LAND-BASED RADAR.

PRESENT MOVEMENT TOWARDS THE WEST NORTHWEST OR 290 DEGREES AT 20 KT.

MAX SUSTAINED WINDS 45 KT NEAR CENTER.
RADIUS OF 34 KT WINDS 100NE 100SE 50SW 50NW.
RADIUS OF 12 FT SEAS OR HIGHER 100NE 100SE 50SW 50NW.

REPEAT CENTER LOCATED AT 22.5N 80.5W AT 28/19 Z.

FORECAST VALID 28/0600Z 23.3N 82.3W.
MAX SUSTAINED WINDS 55 KT WITH GUSTS TO 70 KT.
RADIUS OF 50 KT WINDS 50NE 50SE 50SW 50NW.
RADIUS OF 34 KT WINDS 125NE 125SE 75SW 75NW.

FORECAST VALID 28/1800Z 24.5N 84.0W.
MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 75NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 100NW.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 22.5N 80.5W.

EXTENDED OUTLOOK: !.NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 29/1800Z 28.0N 86.5W.
MAX SUSTAINED WINDS 75 KT WITH GUSTS TO 90 KT.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 75NW.

OUTLOOK VALID 30/1800Z 32.0N 88.0W INLAND.

NEXT ADVISORY AT 28/0400Z.

RCV20836

21:30 08/28/85

MIATCMAT5

TTAA00 KNHC 282125
TROPICAL STORM ELENA MARINE ADVISORY NUMBER 2
NATIONAL WEATHER SERVICE MIAMI FL
2200Z WED AUG 28 1985

GALE WARNINGS REMAIN IN EFFECT FOR THE MIDDLE AND LOWER KEYS
SOUTH OF CRAIG KEY TO DRY TORTUGAS

STORM CENTER LOCATED NEAR 22.5N 81.5W AT 28/2200Z.
POSITION ACCURATE WITHIN 40 MILES BASED ON LAND
BASED RADAR AND SATELLITE.

PRESENT MOVEMENT TOWARD THE WEST NORTHWEST OR 290 DEGREES AT 22 KT.

MAX SUSTAINED WINDS 45 KT NEAR CENTER.
RADIUS OF 34 KT WINDS 100NE 100SE 50SW 50NW.
RADIUS OF 12 FT SEAS OR HIGHER 100NE 100SE 50SW 50NW.

REPEAT CENTER LOCATED AT 22.5N 81.5W AT 28/2200Z.

FORECAST VALID 29/0600Z 23.5N 83.5W.
MAX SUSTAINED WINDS 55 KT WITH GUSTS TO 70 KT.
RADIUS OF 50 KT WINDS 50NE 50SE 50SW 50NW.
RADIUS OF 34 KT WINDS 125NE 125SE 75SW 75NW.

FORECAST VALID 29/1800Z 25.0N 85.0W.
MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 75NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 100NW.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 22.5N 81.5W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 30/1800Z 28.0N 87.0W.
MAX SUSTAINED WINDS 75 KT WITH GUSTS TO 90 KT.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 75NW.

OUTLOOK VALID 31/1800Z 32.0N 89.0W INLAND.

NEXT ADVISORY AT 29/0400Z.

RCV20864

03:34 08/29/85

MIATCMAT5

TTAA00 KNHC 290329
TROPICAL STORM ELENA MARINE ADVISORY NUMBER 3
NATIONAL WEATHER SERVICE MIAMI FL
0400Z THU AUG 29 1985

GALE WARNINGS ARE IN EFFECT OVER THE MIDDLE AND LOWER KEYS SOUTH OF
CRAIG KEY TO DRY TORTUGAS.

STORM CENTER LOCATED NEAR 23.4N 82.8W AT 29/0400Z.
POSITION ACCURATE WITHIN 40 MILES BASED ON SATELLITE...LAND
BASED RADAR...AND REPORTS FROM NOAA RECON.

PRESENT MOVEMENT TOWARDS THE WEST NORTHWEST OR 295 DEGREES AT 15 KT.

MAX SUSTAINED WINDS 50 KT WITH GUSTS TO 65 KT.
RADIUS OF 50 KT WINDS 50NE 25SE 25SW 25NW.
RADIUS OF 34 KT WINDS 150NE 100SE 50SW 75NW.
RADIUS OF 12 FT SEAS OR HIGHER 150NE 100SE 50SW 75NW.

REPEAT CENTER LOCATED AT 23.4N 82.8W AT 29/0400Z.

FORECAST VALID 29/1200Z 24.5N 84.5W.
MAX SUSTAINED WINDS 60 KT WITH GUSTS TO 75 KT.
RADIUS OF 50 KT WINDS 50NE 50SE 50SW 50NW.
RADIUS OF 34 KT WINDS 150NE 125SE 75SW 100NW.

FORECAST VALID 30/0000Z 26.5N 86.5W.
MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 75NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 100NW.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 23.4N 82.8W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 31/0000Z 30.0N 88.5W.
MAX SUSTAINED WINDS 75 KT WITH GUSTS TO 90 KT.
RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.

OUTLOOK VALID 01/0000Z 34.0N 88.0W. INLAND

NEXT ADVISORY AT 29/1000Z.

RCV20886

09:44 08/29/85

MIATCMAT5

TTAA00 KNHC 290937
TROPICAL STORM ELENA MARINE ADVISORY NUMBER 4
NATIONAL WEATHER SERVICE MIAMI FL
1000Z THU AUG 29 1985

HURRICANE WATCH IN EFFECT GRAND ISLE LOUISIANA TO APALACHICOLA FLORIDA.

STORM CENTER LOCATED NEAR 24.8N 84.4W AT 29/1000Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON 0804Z
AF RECON...SATELLITE... AND KEY WEST RADAR.

PRESENT MOVEMENT TOWARDS THE WEST NORTHWEST OR 300 DEGREES AT 18 KT.

MAX SUSTAINED WINDS 50 KT WITH GUSTS TO 65 KT.
RADIUS OF 50 KT WINDS 50NE 50SE 25SW 25NW.
RADIUS OF 34 KT WINDS 150NE 100SE 50SW 150NW.
RADIUS OF 12 FT SEAS OR HIGHER 150NE 100SE 50SW 150NW.

REPEAT CENTER LOCATED AT 24.8N 84.4W AT 29/1000Z.

FORECAST VALID 29/1800Z 26.5N 86.5W.
MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.
RADIUS OF 50 KT WINDS 50NE 50SE 25SW 50NW.
RADIUS OF 34 KT WINDS 150NE 100SE 50SW 150NW.

FORECAST VALID 30/0600Z 29.5N 87.5W.
MAX SUSTAINED WINDS 80 KT WITH GUSTS TO 95 KT.
RADIUS OF 50 KT WINDS 50NE 50SE 25SW 50NW.
RADIUS OF 34 KT WINDS 150NE 100SE 50SW 150NW.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 24.8N 84.4W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 31/0600Z 33.0N 86.5W.. INLAND
MAX SUSTAINED WINDS 35 KT NEAR CENTER.

OUTLOOK VALID 01/0600Z INLAND.

NEXT ADVISORY AT 29/1600Z.

RCV20903

13:52 08/29/85

MIATCMAT5

TTAA00 KNHC 291346

HURRICANE ELENA SPECIAL MARINE ADVISORY NUMBER 5

NATIONAL WEATHER SERVICE MIAMI FL

1300Z THU AUG 29 1985

HURRICANE WARNINGS ARE POSTED AT 9 AM EDT FROM MORGAN CITY LOUISIANA TO PENSACOLA FLORIDA. A HURRICANE WATCH REMAINS IN EFFECT FROM PENSACOLA TO APALACHICOLA.

STORM CENTER LOCATED NEAR 25.0N 85.0W AT 29/1300Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON 1207Z
NOAA RECON

PRESENT MOVEMENT TOWARDS THE NORTHWEST OR 305 DEGREES AT 18 KT.

MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.
RADIUS OF 64 KT WINDS 50NE 25SE 25SW 50NW.
RADIUS OF 50 KT WINDS 100NE 75SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 100SE 100SW 150NW.
RADIUS OF 12 FT SEAS OR HIGHER 150NE 100SE 100SW 150NW.

REPEAT CENTER LOCATED AT 25.0N 85.0W AT 29/1300Z.

FORECAST VALID 29/1800Z 26.5N 86.5W.
MAX SUSTAINED WINDS 80 KT WITH GUSTS TO 95 KT.
RADIUS OF 50 KT WINDS 100NE 75SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 100SE 100SW 150NW.

FORECAST VALID 30/0600Z 29.0N 89.0W.
MAX SUSTAINED WINDS 100 KT WITH GUSTS TO 115 KT.
RADIUS OF 50 KT WINDS 100NE 75SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 100SE 100SW 150NW.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 25.0N 85.0W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 31/0600Z 34.0N 90.0W INLAND.

NEXT ADVISORY AT 29/1600Z

RCV20921

15:39 08/29/85

MIATCMAT5

TTAA00 KNHC 291533

HURRICANE ELENA MARINE ADVISORY NUMBER 6
NATIONAL WEATHER SERVICE MIAMI FL
1600Z THU AUG 29 1985

HURRICANE WARNINGS REMAIN IN EFFECT FROM MORGAN CITY LOUISIANA
TO PENSACOLA FLORIDA. A HURRICANE WATCH CONTINUES FROM EAST OF
PENSACOLA TO APALACHICOLA FLORIDA.

HURRICANE CENTER LOCATED NEAR 26.0N 86.0W AT 29/1600Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
RECON 29/1314Z AND SATELLITE.

PRESENT MOVEMENT TOWARDS THE NORTHWEST OR 310 DEGREES AT 18 KT.

MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.
RADIUS OF 64 KT WINDS 50NE 50SE 25SW 50NW.
RADIUS OF 50 KT WINDS 100NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.
RADIUS OF 12 FT SEAS OR HIGHER 150NE 150SE 100SW 150NW.

REPEAT CENTER LOCATED AT 26.0N 86.0W AT 29/1600Z.

FORECAST VALID 30/0000Z 27.5N 87.5W.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 50 KT WINDS 100NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

FORECAST VALID 30/1200Z 29.5N 89.5W.
MAX SUSTAINED WINDS 100 KT WITH GUSTS TO 120 KT.
RADIUS OF 50 KT WINDS 100NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

8 TO 12 FEET NEAR AND TO THE RIGHT OF WHERE THE CENTER MAKES LANDFALL

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 26.0N 86.0W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 31/1200Z 32.0N 87.0W INLAND.

NEXT ADVISORY AT 29/2200Z.

TTAA00 KNHC 292122
HURRICANE ELENA MARINE ADVISORY NUMBER 7
NATIONAL WEATHER SERVICE MIAMI FL
2200Z THU AUG 29 1985

A HURRICANE WARNING IS IN EFFECT FROM MORGAN CITY LOUISIANA TO
PENSACOLA FLORIDA. A HURRICANE WATCH REMAINS IN EFFECT FROM EAST
OF PENSACOLA TO APALACHICOLA FLORIDA.

HURRICANE CENTER LOCATED NEAR 26.5N 86.5W AT 29/2200Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
RECON AT 29/2047Z AND SATELLITE.

PRESENT MOVEMENT TOWARDS THE NORTHWEST OR 315 DEGREES AT 12 KT.

DIAMETER OF EYE 30 NM.
MAX SUSTAINED WINDS 75 KT WITH GUSTS TO 90 KT.
RADIUS OF 64 KT WINDS 50NE 50SE 25SW 50NW.
RADIUS OF 50 KT WINDS 100NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.
RADIUS OF 12 FT SEAS OR HIGHER 150NE 150SE 100SW 150NW.
REPEAT CENTER LOCATED AT 26.5N 86.5W AT 29/2200Z.

FORECAST VALID 30/0600Z 27.9N 87.6W.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 50 KT WINDS 100NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

FORECAST VALID 30/1800Z 29.5N 88.5W.
MAX SUSTAINED WINDS 100 KT WITH GUSTS TO 120 KT.
RADIUS OF 50 KT WINDS 100NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

8 TO 12 FEET NEAR AND TO THE RIGHT OF WHERE THE REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 26.6N 86.6W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 31/1800Z 33.0N 89.0W INLAND.

RCV20989

04:18 08/30/85

MIATCMAT5

TTAA00 KNHC 300414 COR
HURRICANE ELENA MARINE ADVISORY NUMBER 8
NATIONAL WEATHER SERVICE MIAMI FL
0400Z FRI AUG 30 1985

HURRICANE WARNINGS IN EFFECT FROM MORGAN CITY LOUISIANA TO PENSACOLA
FLORIDA AND EXTENDED EASTWARD TO APALACHICOLA FLORIDA EFFECTIVE 30/04Z

HURRICANE CENTER LOCATED NEAR 27.0N 87.0W AT 30/0400Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
AIRCRAFT FIX TIME 0014Z.

PRESENT MOVEMENT TOWARDS THE NORTH NORTHWEST OR 330 DEGREES AT 09 KT.

DIAMETER OF EYE 30 NM.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 64 KT WINDS 50NE 50SE 25SW 50NW.
RADIUS OF 50 KT WINDS 125NE 125SE 100SW 100NW.
RADIUS OF 34 KT WINDS 175NE 175SE 150SW 150NW.
RADIUS OF 12 FT SEAS OR HIGHER 175NE 175SE 150SW 150NW.

REPEAT CENTER LOCATED AT 27.0N 87.0W AT 30/0400Z.

FORECAST VALID 30/1200Z 28.0N 87.5W.
MAX SUSTAINED WINDS 90 KT WITH GUSTS TO 105 KT.
RADIUS OF 50 KT WINDS 125NE 125SE 100SW 100NW.
RADIUS OF 34 KT WINDS 175NE 175SE 150SW 150NW.

FORECAST VALID 31/0000Z 29.5N 88.0W.
MAX SUSTAINED WINDS 100 KT WITH GUSTS TO 120 KT.
RADIUS OF 50 KT WINDS 100NE 125SE 100SW 100NW.
RADIUS OF 34 KT WINDS 125NE 175SE 150SW 125NW.

STORM SURGE OF 8 TO 12 FEET NEAR AND TO THE RIGHT OF LANDFALL POINT.

LOCAL ACCUMULATIONS OF RAINFALL UP TO 10 INCHES OVER PORTIONS OF
SOUTHERN MISSISSIPPI...ALABAMA...GEORGIA...AND THE FLORIDA PANHANDLE.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 27.0N 87.0W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.
OUTLOOK VALID 01/0000Z 33.0N 86.0W. INLAND

NEXT ADVISORY AT 30/1000Z.

RCV21020

09:53 08/30/85

MIATCMAT5

TTAA00 KNHC 300945

HURRICANE ELENA MARINE ADVISORY NUMBER 9

NATIONAL WEATHER SERVICE MIAMI FL

1000Z FRI AUG 30 1985

HURRICANE WARNINGS IN EFFECT FROM MORGAN CITY LOUISIANA TO
APALACHICOLA FLORIDA.

HURRICANE CENTER LOCATED NEAR 27.8N 87.5W AT 30/1000Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
0824Z RECON FIX.

PRESENT MOVEMENT TOWARDS THE NORTH NORTHWEST OR 330 DEGREES AT 9 KT.

MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 64 KT WINDS 50NE 50SE 25SW 50NW.
RADIUS OF 50 KT WINDS 125NE 100SE 100SW 100NW.
RADIUS OF 34 KT WINDS 175NE 175SE 150SW 150NW.
RADIUS OF 12 FT SEAS OR HIGHER 175NE 175SE 150SW 150NW.

REPEAT CENTER LOCATED AT 27.8N 87.5W AT 30/1000Z.
FORECAST VALID 30/1800Z 29.0N 87.8W.
MAX SUSTAINED WINDS 95 KT WITH GUSTS TO 110 KT.
RADIUS OF 50 KT WINDS 125NE 100SE 100SW 100NW.
RADIUS OF 34 KT WINDS 175NE 175SE 150SW 150NW.

FORECAST VALID 31/0600Z 30.5N 87.0W.
MAX SUSTAINED WINDS 100 KT WITH GUSTS TO 120 KT.
RADIUS OF 50 KT WINDS 50NE 100SE 100SW 50NW.
RADIUS OF 34 KT WINDS 75NE 175SE 150SW 75NW.

TIDES OF 8 TO 12 FEET ABOVE NORMAL ARE EXPECTED NEAR AND TO THE RIGHT
OF WHERE THE EYE CROSSES THE COAST.

RAIN TOTALS UP TO 10 INCHES ARE EXPECTED IN THE HURRICANES PATH.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 27.8N 87.5W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 01/0600Z 33.0N 84.0W...INLAND
MAX SUSTAINED WINDS 30 KT NEAR CENTER.

NEXT ADVISORY AT 30/1600Z.

RCV21062

15:48 08/30/85

MIATCMAT5

TTAA00 KNHC 301539
HURRICANE ELENA MARINE ADVISORY NUMBER 10
NATIONAL WEATHER SERVICE MIAMI FL
1600Z FRI AUG 30 1985

DISCONTINUE HURRICANE WARNINGS FROM MORGAN CITY TO WEST OF GRAND ISLE
LOUISIANA AT 11 AM CDT. HURRICANE WARNINGS REMAIN IN EFFECT FROM GRAND
ISLE EASTWARD TO APALACHICOLA FLORIDA.

HURRICANE CENTER LOCATED NEAR 28.3N 87.5W AT 30/1600Z.
POSITION ACCURATE WITHIN 40 MILES BASED ON NOAA
RECON AND SATELLITE.

PRESENT MOVEMENT TOWARDS THE NORTH OR 355 DEGREES AT 05 KT.

DIAMETER OF EYE 30 NM.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 64 KT WINDS 75NE 50SE 25SW 75NW.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.
RADIUS OF 12 FT SEAS OR HIGHER 150NE 150SE 100SW 150NW.
REPEAT CENTER LOCATED AT 28.3N 87.5W AT 30/1600Z.

FORECAST VALID 31/0000Z 29.0N 87.5W.
MAX SUSTAINED WINDS 100 KT WITH GUSTS TO 120 KT.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

FORECAST VALID 31/1200Z 30.0N 87.0W.
MAX SUSTAINED WINDS 110 KT WITH GUSTS TO 130 KT.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

TIDES OF 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE THE
THE EYE CROSSES THE COAST.

RAIN TOTALS UP TO 10 INCHES ARE EXPECTED IN THE PATH OF THE HURRICANE.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 28.3N 87.5W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.
OUTLOOK VALID 01/1200Z 32.0N 84.0W INLAND.

NEXT ADVISORY AT 30/2200Z.

MIATCMAT5

TTAA00 KNHC 302146

HURRICANE ELENA MARINE ADVISORY NUMBER 11

NATIONAL WEATHER SERVICE MIAMI FL

2200Z FRI AUG 30 1985

1985 AUG 30 PM 6:08

EXTEND HURRICANE WARNINGS EASTWARD TO TARPON SPRINGS FLORIDA AND DISCONTINUE ALL WARNINGS WEST OF PENSACOLA. HURRICANE WARNINGS ARE NOW IN EFFECT FROM PENSACOLA TO TARPON SPRINGS. POST GALE WARNINGS SOUTH OF TARPON SPRINGS TO VENICE FLORIDA.

HURRICANE CENTER LOCATED NEAR 28.5N 86.5W AT 30/2200Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON AF RECON...SATELLITE...AND LAND BASED RADAR..

PRESENT MOVEMENT TOWARD THE NORTHEAST OR 055 DEGREES AT 05 KT..

DIAMETER OF EYE 30 NM.

MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.

RADIUS OF 64 KT WINDS 75NE 75SE 50SW 75NW.

RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

RADIUS OF 12 FT SEAS OR HIGHER 150NE 150SE 100SW 150NW.

REPEAT CENTER LOCATED AT 28.5N 86.5W AT 30/2200Z.

FORECAST VALID 31/0600Z 28.8N 85.8W.

MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.

RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

FORECAST VALID 31/1800Z 29.3N 84.9W.

MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.

RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

TIDES OF 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE THE CENTER CROSSES THE COAST.

HEAVY RAINS ARE EXPECTED IN THE PATH OF THE HURRICANE.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 28.5N 86.5W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 01/1800Z 30.0N 83.0W.

MAX SUSTAINED WINDS 55 KT WITH GUSTS TO 70 KT.

RADIUS OF 50 KT WINDS 50SW 50NW.

OUTLOOK VALID 02/1800Z 30.5N 82.0W.

MAX SUSTAINED WINDS 40 KT NEAR CENTER.

NEXT ADVISORY AT 31/0400Z.

RCV21120

04:00 08/31/85

MIATCMAT5

TTAA00 KNHC 310354

HURRICANE ELENA MARINE ADVISORY NUMBER 12
NATIONAL WEATHER SERVICE MIAMI FL
0400Z SAT AUG 31 1985

AT 0400Z HURRICANE WARNINGS ARE EFFECTIVE SOUTH OF TARPON SPRINGS TO SARASOTA FLORIDA AND ALL WARNINGS HAVE BEEN DISCONTINUED WEST OF PANAMA CITY FLORIDA. HURRICANE WARNINGS ARE NOW IN EFFECT FROM PANAMA CITY TO SARASOTA FLORIDA. GALE WARNING HAVE BEEN EXTENDED SOUTH OF SARASOTA TO FORT MYERS FLORIDA.

HURRICANE CENTER LOCATED NEAR 28.6N 85.5W AT 31/0400Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
RECON FIX AT 0135Z AND SATELLITE.

PRESENT MOVEMENT TOWARDS THE EAST OR 080 DEGREES AT 09 KT.

MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 64 KT WINDS 75NE 75SE 50SW 75NW.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.
RADIUS OF 12 FT SEAS OR HIGHER 150NE 150SE 100SW 150NW.
REPEAT CENTER LOCATED AT 28.6N 85.5W AT 31/0400Z.

FORECAST VALID 31/1200Z 28.7N 84.2W.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

FORECAST VALID 01/0000Z 29.0N 82.0W.
MAX SUSTAINED WINDS 60 KT WITH GUSTS TO 75 KT.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

ARNINGS.

ACCUMULATIONS OF 10 TO 12 INCHES OVER PORTIONS OF CENTRAL AND NORTH FLORIDA.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 28.6N 85.5W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 02/0000Z 29.0N 80.0W.
MAX SUSTAINED WINDS 45 KT NEAR CENTER.

OUTLOOK VALID 03/0000Z 30.0N 78.0W.
MAX SUSTAINED WINDS 55 KT WITH GUSTS TO 70 KT.
RADIUS OF 50 KT WINDS 50NE 50SE 50SW 50NW.

NEXT ADVISORY AT 31/1000Z.

RCV21169

10:00 08/31/85

MIATCMAT5

TTAA00 KNHC 310952
HURRICANE ELENA MARINE ADVISORY NUMBER 13
NATIONAL WEATHER SERVICE MIAMI FL
1000Z SAT AUG 31 1985

HURRICANE WARNINGS IN EFFECT FROM PANAMA CITY TO SARASOTA FLORIDA.
GALE WARNINGS FROM SARASOTA TO FORT MYERS.

HURRICANE CENTER LOCATED NEAR 28.8N 84.9W AT 31/1000Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
RECON FIX AT 0835Z AND APALACHICOLA RADAR.

PRESENT MOVEMENT TOWARDS THE EAST NORTHEAST OR 070 DEGREES AT 07 KT.

MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 64 KT WINDS 75NE 75SE 50SW 75NW.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.
RADIUS OF 12 FT SEAS OR HIGHER 150NE 150SE 100SW 150NW.

REPEAT CENTER LOCATED AT 28.8N 84.9W AT 31/1000Z.
FORECAST VALID 31/1800Z 29.1N 83.8W.
MAX SUSTAINED WINDS 90 KT WITH GUSTS TO 105 KT.
RADIUS OF 50 KT WINDS 50NE 150SE 100SW 75NW.
RADIUS OF 34 KT WINDS 75NE 150SE 100SW 100NW.

FORECAST VALID 01/0600Z 29.5N 82.5W.
MAX SUSTAINED WINDS 60 KT WITH GUSTS TO 75 KT.
RADIUS OF 50 KT WINDS 100SW.
RADIUS OF 34 KT WINDS 75NE 75SE 100SW 75NW.

TIDES OF 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE
THE EYE OF THE HURRICANE CROSSES THE COAST.

RAINFALL TOTALS OF 10 TO 15 INCHES OVER PORTIONS OF CENTRAL AND NORTH
FLORIDA.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 28.8N 84.9W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.
OUTLOOK VALID 02/0600Z 30.5N 81.0W.
MAX SUSTAINED WINDS 50 KT WITH GUSTS TO 65 KT.
RADIUS OF 50 KT WINDS 50NE 50SE 25SW 25NW.

OUTLOOK VALID 03/0600Z 31.5N 80.0W.
MAX SUSTAINED WINDS 60 KT WITH GUSTS TO 75 KT.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 50NW.

NEXT ADVISORY AT 31/1600Z.

RCV21247

16:00 08/31/85

MIATCMAT5

TTAA00 KNHC 311547
HURRICANE ELENA MARINE ADVISORY NUMBER 14
NATIONAL WEATHER SERVICE MIAMI FL
1600Z SAT AUG 31 1985

HURRICANE WARNINGS ARE IN EFFECT FROM WEST OF APALACHICOLA INCLUDING GULF COUNTY TO SARASOTA FLORIDA. GALE WARNINGS ARE IN EFFECT FROM SARASOTA SOUTHWARD TO FORT MYERS.

HURRICANE CENTER LOCATED NEAR 28.9N 83.9W AT 31/1600Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
RECON...SATELLITE...AND AQQ RADAR.

PRESENT MOVEMENT TOWARDS THE EAST NORTHEAST OR 075 DEGREES AT 07 KT.

DIAMETER OF EYE 30 NM.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 64 KT WINDS 75NE 75SE 50SW 75NW.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.
RADIUS OF 12 FT SEAS OR HIGHER 150NE 150SE 100SW 150NW.
REPEAT CENTER LOCATED AT 28.9N 83.9W AT 31/1600Z.

FORECAST VALID 01/0000Z 29.2N 82.8W.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

FORECAST VALID 01/1200Z 29.8N 82.0W.
MAX SUSTAINED WINDS 55 KT WITH GUSTS TO 70 KT.
RADIUS OF 50 KT WINDS 25NE 25SE.
RADIUS OF 34 KT WINDS 75NE 75SE 75SW 75NW.

TIDES OF 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE THE EYE OF THE HURRICANE GROSSES THE COAST.

RAINFALL TOTALS OF 10 TO 15 INCHES OVER PORTIONS OF CENTRAL AND NORTH FLORIDA.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 28.9N 83.9W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 02/1200Z 30.5N 80.5W.
MAX SUSTAINED WINDS 55 KT WITH GUSTS TO 70 KT.
RADIUS OF 50 KT WINDS 50NE 50SE 50SW 50NW.

OUTLOOK VALID 03/1200Z 32.0N 79.0W.
MAX SUSTAINED WINDS 60 KT WITH GUSTS TO 75 KT.
RADIUS OF 50 KT WINDS 50NE 50SE 50SW 50NW.

NEXT ADVISORY AT 31/2200Z.

RCV21332

22:36 08/31/85

1985 AUG 31 PM 6:29

MIATCMAT5

TTAA00 KNHC 312133

HURRICANE ELENA MARINE ADVISORY NUMBER 15

NATIONAL WEATHER SERVICE MIAMI FL

2200Z SAT AUG 31 1985

HURRICANE WARNINGS ARE IN EFFECT FROM WEST OF APALACHICOLA INCLUDING GULF COUNTY TO SARASOTA FLORIDA. GALE WARNINGS ARE IN EFFECT FROM SARASOTA SOUTHWARD TO FORT MYERS.

HURRICANE CENTER LOCATED NEAR 28.9N 83.9W AT 31/2200Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
RECON...SATELLITE...AND LAND BASED RADAR.

PRESENT MOVEMENT TOWARDS THE EAST OR 085 DEGREES AT 03 KT.

DIAMETER OF EYE 25 NM.

MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.

RADIUS OF 64 KT WINDS 75NE 75SE 50SW 75NW.

RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

RADIUS OF 12 FT SEAS OR HIGHER 150NE 150SE 100SW 150NW.

REPEAT CENTER LOCATED AT 28.9N 83.9W AT 31/2200Z.

FORECAST VALID 01/0600Z 28.9N 83.5W.

MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.

RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

FORECAST VALID 01/1800Z 29.0N 83.0W.

MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.

RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

TIDES OF 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE THE EYE OF THE HURRICANE MAKES LANDFALL.

RAINFALL TOTALS COULD EXCEED 15 INCHES OVER PORTIONS OF CENTRAL AND NORTH FLORIDA.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 28.9N 83.9W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 02/1800Z 29.3N 82.5W.

MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.

RADIUS OF 50 KT WINDS 25NE 25SE 50SW 50NW.

OUTLOOK VALID 03/1800Z 29.5N 82.0W.

MAX SUSTAINED WINDS 55 KT WITH GUSTS TO 70 KT.

RADIUS OF 50 KT WINDS 25NE 25SE 25SW 25NW.

NEXT ADVISORY AT 01/0400Z.

RCV21397

03:45 09/01/85

MIATCMAT5

TTAA00 KNHC 010336
HURRICANE ELENA MARINE ADVISORY NUMBER 16
NATIONAL WEATHER SERVICE MIAMI FL
0400Z SUN SEP 01 1985

HURRICANE WARNINGS ARE IN EFFECT FROM WEST OF APALACHICOLA
INCLUDING GULF COUNTY TO SARASOTA FLORIDA. GALE WARNINGS
ARE IN EFFECT FROM SARASOTA TO FORT MYERS.

HURRICANE CENTER LOCATED NEAR 28.8N 83.8W AT 01/0400Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
RECON FIX AT 0124Z...RADAR...AND SATELLITE.

PRESENT MOVEMENT STATIONARY.

DIAMETER OF EYE 20 NM.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 64 KT WINDS 75NE 75SE 50SW 75NW.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.
RADIUS OF 12 FT SEAS OR HIGHER 150NE 150SE 100SW 150NW.
REPEAT CENTER LOCATED AT 28.8N 83.8W AT 01/0400Z.

FORECAST VALID 01/1200Z 28.8N 83.8W.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

FORECAST VALID 02/0000Z 28.8N 83.8W.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.
RADIUS OF 34 KT WINDS 150NE 150SE 100SW 150NW.

TIDES OF 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE
THE EYE MATHE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 03/0000Z 28.0N 85.0W.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.

OUTLOOK VALID 04/0000Z 28.0N 87.0W.
MAX SUSTAINED WINDS 85 KT WITH GUSTS TO 100 KT.
RADIUS OF 50 KT WINDS 125NE 100SE 75SW 100NW.

NEXT ADVISORY AT 01/1000Z.

MIATCMAT5

TTAA00 KNHC 010951

HURRICANE ELENA MARINE ADVISORY NUMBER 17
NATIONAL WEATHER SERVICE MIAMI FL
1000Z SUN SEP 01 1985

HURRICANE WARNINGS IN EFFECT FROM APALACHICOLA INCLUDING GULF COUNTY
TO SARASOTA FLORIDA. GALE WARNINGS FROM SARASOTA TO FORT MYERS.

HURRICANE CENTER LOCATED NEAR 28.5N 84.0W AT 01/1000Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
0756Z RECON FIX...TPA AND AQQ RADAR..

PRESENT MOVEMENT STATIONARY.

DIAMETER OF EYE 30 NM.
MAX SUSTAINED WINDS 90 KT WITH GUSTS TO 105 KT.
RADIUS OF 64 KT WINDS 50NE 50SE 50SW 75NW.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 100NW.
RADIUS OF 34 KT WINDS 125NE 125SE 125SW 125NW.
RADIUS OF 12 FT SEAS OR HIGHER 125NE 125SE 125SW 125NW.

REPEAT CENTER LOCATED AT 28.5N 84.0W AT 01/1000Z.

FORECAST VALID 01/1800Z 28.5N 84.0W.
MAX SUSTAINED WINDS 90 KT WITH GUSTS TO 105 KT.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 100NW.
RADIUS OF 34 KT WINDS 125NE 125SE 125SW 125NW.

FORECAST VALID 02/0600Z 28.5N 84.5W.
MAX SUSTAINED WINDS 90 KT WITH GUSTS TO 105 KT.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 100NW.
RADIUS OF 34 KT WINDS 125NE 125SE 125SW 125NW.

TIDES OF 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OFF WHERE THE
EYE CROSSES THE COAST.

RAINFALL TOTALS OF 15 INCHES OR GREATER OVER CENTRAL AND NORTH FLORIDA

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 28.5N 84.0W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.
OUTLOOK VALID 03/0600Z 29.0N 87.0W.
MAX SUSTAINED WINDS 90 KT WITH GUSTS TO 105 KT.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 100NW.

OUTLOOK VALID 04/0600Z 31.0N 89.0W.
MAX SUSTAINED WINDS 75 KT WITH GUSTS TO 90 KT.
RADIUS OF 50 KT WINDS 75SE 75SW.

NEXT ADVISORY AT 01/1600Z.

NNNN

RCV20037

16:15 09/01/85

MIATCMAT5

TTAA00 KNHC 011607

HURRICANE ELENA MARINE ADVISORY NUMBER 18

NATIONAL WEATHER SERVICE MIAMI FL

1600Z SUN SEP 01 1985

HURRICANE WARNINGS ARE IN EFFECT FROM JUST WEST OF APALACHICOLA INCLUDING GULF COUNTY AND PORT ST. JOE TO SARASOTA FLORIDA. GALE WARNINGS ARE IN EFFECT FROM SARASOTA SOUTHWARD TO FORT MYERS.

HURRICANE CENTER LOCATED NEAR 28.8N 84.3W AT 01/1600Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
RECON...RADAR...AND SATELLITE.

PRESENT MOVEMENT STATIONARY.

DIAMETER OF EYE 35 NM.

MAX SUSTAINED WINDS 100 KT WITH GUSTS TO 120 KT.

RADIUS OF 64 KT WINDS 75NE 75SE 75SW 75NW.

RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 150SW 150NW.

RADIUS OF 12 FT SEAS OR HIGHER 150NE 150SE 150SW 150NW.

REPEAT CENTER LOCATED AT 28.8N 84.3W AT 01/1600Z.

FORECAST VALID 02/0000Z 29.0N 85.0W.

MAX SUSTAINED WINDS 105 KT WITH GUSTS TO 125 KT.

RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 150SW 150NW.

FORECAST VALID 02/1200Z 29.5N 86.0W.

MAX SUSTAINED WINDS 110 KT WITH GUSTS TO 130 KT.

RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 150SW 150NW.

TIDES COULD INCREASE UP TO 10 TO 12 FEET ABOVE NORMAL IF THE CENTER CROSSES THE COAST.

RAINFALL TOTALS COULD EXCEED 15 INCHES OVER PORTIONS OF CENTRAL AND NORTH FLORIDA.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 28.8N 84.3W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 03/1200Z 29.5N 87.5W.

MAX SUSTAINED WINDS 110 KT WITH GUSTS TO 130 KT.

RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.

OUTLOOK VALID 04/1200Z 31.0N 90.0W INLAND.

NEXT ADVISORY AT 01/2200Z.

MIATCMAT5

TTAA00 KNHC 011832

HURRICANE ELENA SPECIAL MARINE ADVISORY NUMBER 19
NATIONAL WEATHER SERVICE MIAMI FL
1800Z SUN SEP 01 1985

HURRICANE WARNINGS ARE IN EFFECT FROM BAY ST. LOUIS MISSISSIPPI
TO SARASOTA FLORIDA. GALE WARNINGS ARE IN EFFECT FROM SARASOTA
SOUTHWARD TO FORT MYERS.

HURRICANE CENTER LOCATED NEAR 28.9N 84.8W AT 01/1800Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
RECON...RADAR...AND SATELLITE.

PRESENT MOVEMENT TOWARDS THE WEST NORTHWEST OR 300 DEGREES AT 06 KT.

DIAMETER OF EYE 35 NM.

MAX SUSTAINED WINDS 105 KT WITH GUSTS TO 125 KT.

RADIUS OF 64 KT WINDS 75NE 75SE 75SW 75NW.

RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 150SW 150NW.

RADIUS OF 12 FT SEAS OR HIGHER 150NE 150SE 150SW 150NW.

REPEAT CENTER LOCATED AT 28.9N 84.8W AT 01/1800Z.

FORECAST VALID 02/0000Z 29.2N 85.3W.

MAX SUSTAINED WINDS 110 KT WITH GUSTS TO 130 KT.

RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 150SW 150NW.

FORECAST VALID 02/1200Z 29.8N 87.1W.

MAX SUSTAINED WINDS 115 KT WITH GUSTS TO 135 KT.

RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.

RADIUS OF 34 KT WINDS 150NE 150SE 150SW 150NW.

TIDES OF 10 TO 12 FEET ABOVE NORMAL COULD OCCUR NEAR WHERE THE
CENTER APPROACHES THE COAST.

RAINFALL TOTALS COULD EXCEED 15 INCHES OVER PORTIONS OF CENTRAL
AND NORTH FLORIDA.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 28.9N 84.8W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 03/1200Z 31.0N 90.0W INLAND.

NEXT ADVISORY AT 01/2200Z.

RCV20110

21:53 09/01/85

MIATCMAT5

TTAA00 KNHC 012147

HURRICANE ELENA MARINE ADVISORY NUMBER 20

NATIONAL WEATHER SERVICE MIAMI FL

2200Z SUN SEP 01 1985

DISCONTINUE HURRICANE WARNINGS SOUTH OF YANKEETOWN FLORIDA TO SARASOTA FLORIDA. HURRICANE WARNINGS ARE IN EFFECT FROM BAY ST. LOUIS MISSISSIPPI TO YANKEETOWN FLORIDA. GALE WARNINGS ARE IN EFFECT FROM YANKEETOWN TO FORT MYERS FLORIDA AND WESTWARD FROM BAY ST. LOUIS TO THE MOUTH OF THE MISSISSIPPI RIVER.

HURRICANE CENTER LOCATED NEAR 29.3N 85.5W AT 01/2200Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
RECON...RADAR...AND SATELLITE.

PRESENT MOVEMENT TOWARD THE WEST NORTHWEST OR 300 DEGREES AT 10 KT.

DIAMETER OF EYE 25 NM.

MAX SUSTAINED WINDS 110 KT WITH GUSTS TO 130 KT.

RADIUS OF 64 KT WINDS 75NE 75SE 75SW 75NW.

RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.

RADIUS OF 34 KT WINDS 200NE 200SE 200SW 250NW.

RADIUS OF 12 FT SEAS OR HIGHER 75NE 150SE 150SW 125NW.

REPEAT CENTER LOCATED AT 29.3N 85.5W AT 01/2200Z.

FORECAST VALID 02/0600Z 30.0N 86.8W.

MAX SUSTAINED WINDS 115 KT WITH GUSTS TO 135 KT.

RADIUS OF 50 KT WINDS ⁵⁰25NE 100SE 100SW ⁵⁰75NW.

RADIUS OF 34 KT WINDS ⁷⁵50NE 150SE 150SW ⁷⁵50NW.

FORECAST VALID 02/1800Z 31.0N 89.0W.

MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.

RADIUS OF 50 KT WINDS 25NE 25SE 25SW 25NW.

RADIUS OF 34 KT WINDS 75NE 100SE 150SW 150NW.

TIDES OF 10 TO 12 FEET ABOVE NORMAL COULD OCCUR NEAR WHERE THE CENTER APPROACHES THE COAST.

RAIN TOTALS OF UP TO 10 INCHES COULD OCCUR IN THE PATH OF THE HURRICANE.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 29.3N 85.5W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 03/1800Z 33.0N 92.0W INLAND.

NEXT ADVISORY AT 02/0400Z.

MIATCMAT5

TTAA00 KNHC 020026

HURRICANE ELENA SPECIAL MARINE ADVISORY NUMBER 21

NATIONAL WEATHER SERVICE MIAMI FL

0000Z ~~MON~~ SEP 02 1985

EXTEND HURRICANE WARNINGS WESTWARD TO GRAND ISLE LOUISIANA INCLUDING NEW ORLEANS. HURRICANE WARNINGS ARE NOW IN EFFECT FROM GRAND ISLE LOUISIANA TO YANKEETOWN FLORIDA. DISCONTINUE GALE WARNINGS SOUTH OF TARPON SPRINGS TO FORT MYERS FLORIDA. GALE WARNINGS REMAIN IN EFFECT SOUTH OF YANKEETOWN TO TARPON SPRINGS.

HURRICANE CENTER LOCATED NEAR 29.4N 85.7W AT 02/0000Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON AIR FORCE RECON FIX AT 2300Z...RADAR...AND SATELLITE.

PRESENT MOVEMENT TOWARD THE WEST NORTHWEST OR 300 DEGREES AT 10 KT.

DIAMETER OF EYE 25 NM.
MAX SUSTAINED WINDS 110 KT WITH GUSTS TO 130 KT.
RADIUS OF 64 KT WINDS 75NE 75SE 75SW 75NW.
RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.
RADIUS OF 34 KT WINDS 200NE 200SE 200SW 250NW.
RADIUS OF 12 FT SEAS OR HIGHER 75NE 150SE 150SW 125NW.

REPEAT CENTER LOCATED AT 29.4N 85.7W AT 02/0000Z.

FORECAST VALID 02/0600Z 30.0N 86.8W.
MAX SUSTAINED WINDS 115 KT WITH GUSTS TO 135 KT.
RADIUS OF 50 KT WINDS 50NE 150SE 150SW 50NW.
RADIUS OF 34 KT WINDS 75NE 100SE 100SW 75NW.

FORECAST VALID 02/1800Z 31.0N 89.0W.
MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.
RADIUS OF 50 KT WINDS 25NE 25SE 25SW 25NW.
RADIUS OF 34 KT WINDS 75NE 100SE 150SW 150NW.

TIDES OF 10 TO 12 FEET ABOVE NORMAL COULD OCCUR NEAR WHERE THE CENTER APPROACHES THE COAST.

RAIN TOTALS OF UP TO 10 INCHES COULD OCCUR IN THE PATH OF THE HURRICANE.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 29.4N 85.7W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 03/1800Z 33.0N 92.0W INLAND.

NEXT ADVISORY AT 02/0400Z.

RCV20197

04:09 09/02/85

MIATCMAT5

TTAA00 KNHC 020404
HURRICANE ELENA MARINE ADVISORY NUMBER 22
NATIONAL WEATHER SERVICE MIAMI FL
0400Z MON SEP 02 1985

HURRICANE WARNINGS FROM GRAND ISLE LOUISIANA TO YANKEETOWN
FLORIDA. GALE WARNINGS SOUTH OF YANKEETOWN TO TARPON SPRINGS.

HURRICANE CENTER LOCATED NEAR 29.6N 86.7W AT 02/0400Z.
POSITION ACCURATE WITHIN 10 MILES BASED ON NOAA
RECON FIX AT 0145Z...SATELLITE...AND LAND BASED RADAR.

PRESENT MOVEMENT TOWARDS THE WEST NORTHWEST OR 290 DEGREES AT 12 KT.

DIAMETER OF EYE 15 NM.

MAX SUSTAINED WINDS 105 KT WITH GUSTS TO 125 KT.

RADIUS OF 64 KT WINDS 75NE 75SE 75SW 75NW.

RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.

RADIUS OF 34 KT WINDS 200NE 200SE 200SW 150NW.

RADIUS OF 12 FT SEAS OR HIGHER 200NE 200SE 200SW 150NW.

REPEAT CENTER LOCATED AT 29.6N 86.7W AT 02/0400Z.

FORECAST VALID 02/1200Z 30.0N 89.0W.

MAX SUSTAINED WINDS 105 KT WITH GUSTS TO 125 KT.

RADIUS OF 50 KT WINDS 100NE 100SE 100SW 100NW.

RADIUS OF 34 KT WINDS 150NE 200SE 200SW 150NW.

FORECAST VALID 03/0000Z 30.5N 91.0W.

MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.

TIDES OF 10 TO 12 FEET ABOVE NORMAL COULD OCCUR NEAR WHERE
THE CENTER APPROACHES THE COAST.

RAIN TOTALS OF UP TO 10 INCHES COULD OCCUR IN THE PATH OF
THE HURRICANE.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 29.6N 86.7W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 04/0000Z 33.0N 91.5W. INLAND
MAX SUSTAINED WINDS KT NEAR CENTER.

NEXT ADVISORY AT 02/1000Z.

MIATCMAT5

TTAA00 KNHC 020957
HURRICANE ELENA MARINE ADVISORY NUMBER 23
NATIONAL WEATHER SERVICE MIAMI FL
1000Z MON SEP 02 1985

HURRICANE WARNINGS IN EFFECT GRAND ISLE LOUISIANA TO APALACHICOLA
FLORIDA. GALE WARNINGS IN EFFECT FROM EAST OF APALACHICOLA TO
YANKEETOWN FLORIDA.

HURRICANE CENTER LOCATED NEAR 30.1N 88.2W AT 02/1000Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON SATELLITE
AIRCRAFT AND RADAR..

PRESENT MOVEMENT TOWARDS THE WEST NORTHWEST OR 295 DEGREES AT 12 KT..

DIAMETER OF EYE 20 NM.
MAX SUSTAINED WINDS 105 KT WITH GUSTS TO 125 KT.
RADIUS OF 64 KT WINDS 50NE 50SE 50SW 50NW.
RADIUS OF 50 KT WINDS 75NE 75SE 75SW 75NW.
RADIUS OF 34 KT WINDS 100NE 100SE 100SW 100NW.
RADIUS OF 12 FT SEAS OR HIGHER 25NE 100SE 100SW 25NW.

REPEAT CENTER LOCATED AT 30.1N 88.2W AT 02/1000Z.

FORECAST VALID 02/1800Z 31.0N 90.0W.
MAX SUSTAINED WINDS 80 KT WITH GUSTS TO 95 KT.
RADIUS OF 50 KT WINDS 25NE 75SE 25SW 25NW.
RADIUS OF 34 KT WINDS 100NE 100SE 100SW 100NW.

FORECAST VALID 03/0600Z 32.5N 91.5W.
MAX SUSTAINED WINDS 45 KT NEAR CENTER.
RADIUS OF 34 KT WINDS 100NE 100SE 100SW 100NW.

TIDES OF UP TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE
THE CENTER NEARS THE COAST.

RAINFALL TOTALS OF UP TO 10 INCHES IN THE PATH OF THE HURRICANE.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 30.1N 88.2W.

EXTENDED OUTLOOK...NOTICE...CONFIDENCE IN THE
FORECAST POSITIONS DECREASES AS THE TIME INTERVAL OF
THE FORECAST PERIOD INCREASES AND THE EXTENDED OUTLOOK
POSITIONS SHOULD BE USED ONLY FOR GUIDANCE PURPOSES.

OUTLOOK VALID 04/0600Z 37.0N 92.0W.
MAX SUSTAINED WINDS 25 KT NEAR CENTER.

OUTLOOK VALID 05/0600Z INLAND.

NEXT ADVISORY AT 02/1600Z.

RCV20375

15:51 09/02/85

MIATCMAT5

TTAA00 KNHC 021547

HURRICANE ELENA MARINE ADVISORY NUMBER 24

NATIONAL WEATHER SERVICE MIAMI FL

1600Z MON SEP 02 1985

DISCONTINUE GALE WARNINGS FROM PENSACOLA TO APALACHICOLA. HURRICANE WARNINGS REMAIN IN EFFECT FROM GRAND ISLE LOUISIANA INCLUDING NEW ORLEANS EASTWARD TO PENSACOLA FLORIDA INCLUDING ESCAMBIA COUNTY.

HURRICANE CENTER LOCATED NEAR 30.7N 89.9W AT 02/1600Z.
POSITION ACCURATE WITHIN 20 MILES BASED ON NOAA
RECON AND LAND BASED RADAR.

PRESENT MOVEMENT TOWARDS THE WEST NORTHWEST OR 295 DEGREES AT 15 KT.

DIAMETER OF EYE 15 NM.

MAX SUSTAINED WINDS 65 KT WITH GUSTS TO 80 KT.

RADIUS OF 64 KT WINDS 25SE.

RADIUS OF 50 KT WINDS 75SE 50SW.

RADIUS OF 34 KT WINDS 150SE 150SW.

RADIUS OF 12 FT SEAS OR HIGHER 150SE 150SW.

REPEAT CENTER LOCATED AT 30.7N 89.9W AT 02/1600Z.

FORECAST VALID 03/0000Z 31.5N 91.0W.

MAX SUSTAINED WINDS 50 KT WITH GUSTS TO 65 KT.

RADIUS OF 34 KT WINDS 50SE 50SW.

FORECAST VALID 03/1200Z 33.0N 93.0W INLAND.

WINDS...SEAS...AND TIDES GRADUALLY DIMINISHING.

RAIN AMOUNTS COULD EXCEED 5 TO 8 INCHES ALONG THE PATH OF THE
WEAKENING HURRICANE.

REQUEST FOR 3 HOURLY SHIP REPORTS WITHIN 300 MILES OF 30.7N 89.9W.

NEXT ADVISORY AT 02/2200Z.

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RCV20375

15:52 09/02/85

RCV20416

21:32 09/02/85

MIATCMAT5

TTAA00 KNHC 022126

TROPICAL STORM ELENA MARINE ADVISORY NUMBER 25

NATIONAL WEATHER SERVICE MIAMI FL

2200Z MON SEP 02 1985

TROPICAL STORM CENTER LOCATED NEAR 31.2N 91.2W AT 02/2200Z INLAND.
POSITION ACCURATE WITHIN 20 MILES BASED ON LAND BASED RADAR.

PRESENT MOVEMENT TOWARD THE WEST NORTHWEST OR 295 DEGREES AT 15 KT.

MAX SUSTAINED WINDS 35 KT WITH GUSTS TO 50 KT.
REPEAT CENTER LOCATED AT 31.2N 91.2W AT 02/2200Z.

FORECAST VALID 03/0600Z 32.5N 93.5W INLAND.

WINDS...SEAS...AND TIDES GRADUALLY DIMINISHING.

RAIN AMOUNTS COULD EXCEED 5 TO 8 INCHES ALONG THE PATH OF THE
WEAKENING TROPICAL STORM.

THIS WILL BE THE LAST ADVISORY.

NNNN