

## MIATCEMIA

TTAA00 KNHC 311802

WTXX51 KMIA 311700

HURRICANE ELENA...POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

200 PM EDT SAT AUG 31 1985

AT 2 PM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.9 NORTH...LONGITUDE 84.0 WEST OR ABOUT 60 MILES  
...95 KM...WEST SOUTHWEST OF CEDAR KEY FLORIDA.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS. IT IS  
COMMON FOR THE EYE/CENTER TO WOBBLE AND MOVE ERRATICALLY. THEREFORE  
THESE WOBBLES MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE  
HURRICANE.

GERRISH

## MIATCEMIA

TTAA00 KNHC 312024

WTXX51 KMIA 311700

HURRICANE ELENA...POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

400 PM EDT SAT AUG 31 1985

AT 4 PM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.9 NORTH...LONGITUDE 83.9 WEST OR ABOUT 55 MILES  
...89 KM...WEST SOUTHWEST OF CEDAR KEY FLORIDA.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS. IT IS  
COMMON FOR THE EYE/CENTER TO WOBBLE AND MOVE ERRATICALLY. THEREFORE  
THESE WOBBLES MAY NOT BE REPRESENTATIVE OF /THE FUTURE COURSE OF THE  
HURRICANE.

GERRISH

1985 AUG 31 PM 4: 31

## MIATCEMIA

TTAA00 KNHC 312104

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

5 PM EDT SAT AUG 31 1985

AT 5 PM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.9 NORTH... LONGITUDE 83.9 WEST OR ABOUT 55 MILES  
... 89 KM... WEST SOUTHWEST OF CEDAR KEY FLORIDA.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
RECONNAISSANCE AIRCRAFT. IT IS COMMON FOR THE EYE/CENTER TO  
WOBBLE AND MOVE ERRATICALLY DURING SLOW MOVEMENT PERIODS. THEREFORE  
THESE WOBBLING MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE  
HURRICANE.

SHEETS

1985 AUG 31 PM 5:02

## MIATCEMIA

TTAA00 KNHC 312300

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

7 PM EDT SAT AUG 31 1985

AT 7 PM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.9 NORTH... LONGITUDE 83.9 WEST OR ABOUT 55 MILES  
...89 KM... WEST SOUTHWEST OF CEDAR KEY FLORIDA. THIS MEANS  
THE HURRICANE SHOWS LITTLE OR NO MOTION DURING THE PAST SEVERAL  
HOURS.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
RECONNAISSANCE AIRCRAFT. IT IS COMMON FOR THE EYE/CENTER TO  
WOBBLE AND MOVE ERRATICALLY DURING SLOW MOVEMENT PERIODS. THEREFORE  
THESE WOBBLES MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE  
HURRICANE.

SHEETS

1985 AUG 31 PM 7:02

## MIATCEMIA

TTAA00 KNHC 010005

HURRICANE ELENA...POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

8 PM EDT SAT AUG 31 1985

AT 8 PM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR LATITUDE 28.8 NORTH...LONGITUDE 83.8 WEST OR ABOUT 50 MILES ...85 KM...WEST SOUTHWEST OF CEDAR KEY FLORIDA. THIS MEANS THE HURRICANE CONTINUES TO SHOW LITTLE SIGNIFICANT MOVEMENT.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND RECONNAISSANCE AIRCRAFT. IT IS COMMON FOR THE EYE/CENTER TO WOBBLE AND MOVE ERRATICALLY DURING SLOW MOVEMENT PERIODS. THEREFORE THESE WOBBLING MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE HURRICANE.

CLARK

1985 AUG 31 PM 8:05

RCV21373

02:11 09/01/85

MIATCEMIA

TTAA00 KNHC 010207

HURRICANE ELENA...POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

10 PM EDT SAT AUG 31 1985

AT 10 PM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.8 NORTH...LONGITUDE 83.8 WEST OR ABOUT 50 MILES  
...85 KM...WEST SOUTHWEST OF CEDAR KEY FLORIDA. THIS MEANS  
THE HURRICANE CONTINUES TO SHOW LITTLE MOVEMENT.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
RECONNAISSANCE AIRCRAFT. IT IS COMMON FOR THE EYE/CENTER TO  
WOBBLE AND MOVE ERRATICALLY DURING SLOW MOVEMENT PERIODS. THEREFORE  
THESE WOBBLES MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE  
HURRICANE.

CLARK

1985 AUG 31 PM 10:02

RCV21391

03:23 09/01/85

MIATCEMIA

TTAA00 KNHC 010315

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

11 PM EDT SAT AUG 31 1985

AT 11 PM EDT THE CENTER OF HURRICANE ELENA REMAINS NEAR LATITUDE  
28.8 NORTH... LONGITUDE 83.8 WEST OR ABOUT 50 MILES... 85 KM... WEST  
SOUTHWEST OF CEDAR KEY, FLORIDA.

SHEETS

1985 AUG 31 PM 11:

MIATCUMIA

TTAA00 KNHC 010601

HURRICANE ELENA...POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

2 AM EDT SUN SEP 1 1985

AT 2 AM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.6 NORTH...LONGITUDE 84.0 WEST OR ABOUT 65 MILES  
SOUTHWEST OF CEDAR KEY FLORIDA.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
RECONNAISSANCE AIRCRAFT. IT IS COMMON FOR THE EYE/CENTER TO  
WOBBLE AND MOVE ERRATICALLY DURING SLOW MOVEMENT PERIODS. THEREFORE  
THESE WOBBLES MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE  
HURRICANE.

LAWRENCE



## MIATCEMIA

TTAA00 KNHC 010800

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

4 AM EDT SUN SEP 1 1985

AT 4 AM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.6 NORTH... LONGITUDE 84.0 WEST OR ABOUT 70 MILES  
SOUTHWEST OF CEDAR KEY FLORIDA.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
RECONNAISSANCE AIRCRAFT. IT IS COMMON FOR THE EYE/CENTER TO  
WOBBLE AND MOVE ERRATICALLY DURING SLOW MOVEMENT PERIODS. THEREFORE  
THESE WOBBLES MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE  
HURRICANE.

LAWRENCE

## MIATCEMIA

TTAA00 KNHC 011104

HURRICANE ELENA...POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

7 AM EDT SUN SEP 1 1985

AT 7 AM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.5 NORTH...LONGITUDE 84.1 WEST OR ABOUT 75 MILES  
WEST SOUTHWEST OF CEDAR KEY, FLORIDA.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
RECONNAISSANCE AIRCRAFT. IT IS COMMON FOR THE EYE/CENTER TO  
WOBBLE AND MOVE ERRATICALLY DURING SLOW MOVEMENT PERIODS. THEREFORE  
THESE WOBBLES MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE  
HURRICANE.

CASE

## MIATCEMIA

TTAA00 KNHC 011202

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

8 AM EDT SUN SEP 1 1985

AT 8 AM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.6 NORTH... LONGITUDE 84.1 WEST... OR ABOUT 75 MILES  
WEST SOUTHWEST OF CEDAR KEY FLORIDA.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
RECONNAISSANCE AIRCRAFT. IT IS COMMON FOR THE EYE/CENTER TO  
WOBBLE AND MOVE ERRATICALLY DURING SLOW MOVEMENT PERIODS. THEREFORE  
THESE WOBBLES MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE  
HURRICANE.

LAWRENCE

RCV20009

14:05 09/01/85

MIATCEMIA

TTAA00 KNHC 011400

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

10 AM EDT SUN SEP 1 1985

AT 10 AM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.7 NORTH... LONGITUDE 84.2 WEST... OR ABOUT 80 MILES  
WEST SOUTHWEST OF CEDAR KEY FLORIDA.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
RECONNAISSANCE AIRCRAFT. IT IS COMMON FOR THE EYE/CENTER TO  
WOBBLE AND MOVE ERRATICALLY DURING SLOW MOVEMENT PERIODS. THEREFORE  
THESE WOBBLER MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE  
HURRICANE.

GERRISH

## MIATCEMIA

TTAA00 KNHC 011507

HURRICANE ELENA...POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

11 AM EDT SUN SEP 1 1985

AT 11 AM EDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.7 NORTH...LONGITUDE 84.3 WEST...OR ABOUT 85 MILES  
WEST SOUTHWEST OF CEDAR KEY FLORIDA.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
RECONNAISSANCE AIRCRAFT. IT IS COMMON FOR THE EYE/CENTER TO  
WOBBLE AND MOVE ERRATICALLY DURING SLOW MOVEMENT PERIODS. THEREFORE  
THESE WOBBLES MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE  
HURRICANE.

GERRISH

MIATCEMIA

TTAA00 KNHC 011904

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

2 PM CDT SUN SEP 1 1985

AT 2 PM CDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 28.9 NORTH... LONGITUDE 84.9 WEST... OR ABOUT 50 MILES  
SOUTH OF APALACHICOLA FLORIDA.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
RECONNAISSANCE AIRCRAFT. IT IS COMMON FOR THE EYE/CENTER TO  
WOBBLE AND MOVE ERRATICALLY DURING SLOW MOVEMENT PERIODS. THEREFORE  
THESE WOBBLING MAY NOT BE REPRESENTATIVE OF THE FUTURE COURSE OF THE  
HURRICANE.

GERRISH

MIATCEMIA

TTAA00 KNHC 012307

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

6 PM CDT SUN SEP 1 1985

AT 6 PM CDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 29.4 NORTH... LONGITUDE 85.6 WEST... OR ABOUT 40 MILES  
SOUTHWEST OF APALACHICOLA FLORIDA. WINDS REMAIN NEAR 125 MPH.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS.

CLARK

MIATCEMIA

TTAA00 KNHC 020121

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

8 PM CDT SUN SEP 1 1985

AT 8 PM CDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 29.5 NORTH... LONGITUDE 85.9 WEST... OR ABOUT 105 MILES  
SOUTHEAST OF PENSACOLA FLORIDA. WINDS REMAIN NEAR 125 MPH.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
AIR FORCE RECONNAISSANCE FIXES.

CLARK



MIATCEMIA

TTAA00 KMIA 020713

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

2 AM CDT MON SEP 2 1985

AT 2 AM CDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 29.8 NORTH... LONGITUDE 87.5 WEST. THIS POSITION IS  
35 MILES SOUTH SOUTHWEST OF PENSACOLA AND 75 MILES SOUTHEAST  
OF MOBILE.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
AIR FORCE RECONNAISSANCE FIXES.

LAWRENCE

MIATCEMIA

TTAA010 KNHC 020909

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

4 AM CDT MON SEP 2 1985

AT 4 AM CDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 30.0 NORTH... LONGITUDE 88.0 WEST... OR ABOUT 45 MILES  
SOUTH OF MOBILE ALABAMA. WINDS REMAIN NEAR 125 MPH.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
AIR FORCE RECONNAISSANCE FIXES.

CASE

MIATCEMIA

TTAA00 KNHC 021107

HURRICANE ELENA... POSITION ESTIMATE

NATIONAL WEATHER SERVICE MIAMI FL

6 AM CDT MON SEP 2 1985

AT 6 AM CDT THE CENTER OF HURRICANE ELENA WAS ESTIMATED NEAR  
LATITUDE 30.2 NORTH... LONGITUDE 88.5 WEST... OR WITHIN A FEW MILES  
OF PASCAGOULA MISSISSIPPI.

THESE POSITIONS ARE BASED ON COASTAL RADAR OBSERVATIONS AND  
AIR FORCE RECONNAISSANCE FIXES.

LAWRENCE

RCV20630

15:35 08/26/85

MIADSAMIA

TTAA00 KNHC 261531

SPECIAL TROPICAL DISTURBANCE STATEMENT  
NATIONAL WEATHER SERVICE MIAMI FL  
1130 AM EDT MON AUG 26 1985

A STRONG TROPICAL WAVE LOCATED ABOUT 250 MILES EAST OF THE LEEWARD ISLANDS IS MOVING TOWARD THE WEST NEAR 30 MPH. A LARGE HIGH PRESSURE SYSTEM OVER THE ATLANTIC NORTH OF THE WAVE IS PRODUCING WINDS OF 25 TO 35 MPH OVER AN AREA SEVERAL HUNDRED MILES TO THE NORTH OF THE WAVE. AN AIR FORCE RECONNAISSANCE PLANE WILL INVESTIGATE THE SYSTEM THIS AFTERNOON. MARINE INTERESTS IN THE LEEWARD ISLANDS SHOULD BE PREPARED FOR STRONG GUSTY WINDS AND SQUALLS BY THIS EVENING.

NNNN

MIADSAMIA

TTAA00 KNHC 280101 COR  
SPECIAL TROPICAL DISTURBANCE STATEMENT  
NATIONAL WEATHER SERVICE MIAMI FL  
900 PM EDT TUE AUG 27 1985

TROPICAL DEPRESSION FORMS IN THE VICINITY OF THE WINDWARD PASSAGE.

A TROPICAL DEPRESSION HAS FORMED IN THE VICINITY OF THE WINDWARD PASSAGE... LOCATED BETWEEN THE ISLANDS OF CUBA AND HISPANIOLA. THE SYSTEM CONTINUES TO MOVE TOWARD THE WEST AT 25 TO 30 MPH.

STRONGEST WINDS IN THE DEPRESSION ARE 30 MPH WITH STRONGER GUSTS IN SQUALLS MAINLY IN THE NORTHERN SEMI-CIRCLE. ADDITIONAL DETAILS ON THE DEPRESSION WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 1030 PM EDT.

CASE  
NNNN

MIATCPAT5

TTAA00 KNHC 280234

BULLETIN

TROPICAL DEPRESSION ADVISORY  
NATIONAL WEATHER SERVICE MIAMI FL  
1030 PM EDT TUE AUG 27 1985

A STORM WATCH HAS BEEN ISSUED BY THE BAHAMIAN GOVERNMENT FOR THE CENTRAL AND SOUTHEAST BAHAMAS AS OF 1030 PM EDT.

AT 1030PM EDT...0230Z AIR FORCE RECONNAISSANCE FOUND A CIRCULATION CENTER LOCATED ABOUT 350 MILES SOUTHEAST OF NASSAU. THE DEPRESSION IS MOVING TOWARD THE WEST NORTHWEST AT 25 TO 30 MPH AND IS EXPECTED TO CONTINUE IN THE SAME DIRECTION FOR THE NEXT 12 TO 24 HOURS. HOWEVER THE FORWARD SPEED IS EXPECTED TO SLOW SOME BY WEDNESDAY.

MAXIMUM SUSTAINED WINDS ARE ESTIMATED TO BE NEAR 30 MPH WITH STRONGER GUSTS IN SQUALLS IN THE NORTHERN SEMI-CIRCLE. THE LOWEST CENTRAL PRESSURE WAS 1011 MB...29.86 INCHES.

CONDITIONS REMAIN FAVORABLE FOR STRENGTHENING AND ALL INTERESTS IN THE BAHAMAS...CUBA...AND SOUTH FLORIDA SHOULD BE READY FOR QUICK ACTION SHOULD THE NEED ARISE.

SMALL CRAFT SHOULD STAY IN PORT FROM JUPITER INLET TO THE DRY TORTUGAS.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 6 AM EDT.

CASE

MIATCPAT5

TTAA00 KNHC 280705

BULLETIN

TROPICAL DEPRESSION INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

3 AM EDT WED AUG 28 1985

A STORM WATCH HAS BEEN ISSUED BY THE BAHAMIAN GOVERNMENT FOR THE NORTHWEST AND CENTRAL BAHAMAS. SMALL CRAFT SHOULD REMAIN IN PORT ALONG THE FLORIDA EAST COAST FROM JUPITER INLET THROUGH THE DRY TORTUGAS.

AT 3 AM EDT...0700Z...THE DEPRESSION CENTER WAS LOCATED NEAR THE NORTH COAST OF CUBA ABOUT 400 MILES SOUTHEAST OF MIAMI FLORIDA. IT IS MOVING TOWARD THE NORTHWEST AT 25 TO 30 MPH AND IS EXPECTED TO CONTINUE THIS MOTION TODAY.

MAXIMUM SUSTAINED WINDS ARE ESTIMATED AT 35 MPH WITH HIGHER GUSTS IN SQUALLS EXTENDING ABOUT 100 MILES TO THE NORTH OF THE CENTER. CONDITIONS ARE FAVORABLE FOR THE DEPRESSION TO STRENGTHEN TODAY AS IT MOVES AWAY FROM CUBA.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 6 AM EDT.

LAWRENCE

MIATCPAT5

TTAA00 KNHC 280921

BULLETIN

TROPICAL DEPRESSION ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

6 AM EDT WED AUG 28 1985

SMALL CRAFT SHOULD REMAIN IN PORT ALONG THE FLORIDA SOUTHEAST COAST AND KEYS FROM JUPITER INLET THROUGH THE DRY TORTUGAS. THE BAHAMIAN GOVERNMENT HAS ISSUED A STORM WATCH FOR THE NORTHWEST AND CENTRAL BAHAMAS.

AT 6 AM EDT...1000Z...THE DEPRESSION CENTER WAS LOCATED NEAR THE NORTH COAST OF CUBA ABOUT 325 MILES EAST SOUTHEAST OF KEY WEST. THE DEPRESSION IS MOVING TOWARD THE WEST NORTHWEST AT 30 MPH AND IS EXPECTED TO MOVE OVER THE FLORIDA STRAITS AND INTO THE GULF OF MEXICO TONIGHT.

MAXIMUM SUSTAINED WINDS ARE ESTIMATED AT 35 MPH WITH HIGHER GUSTS IN SQUALLS TO THE NORTH OF THE CENTER. CONDITIONS ARE FAVORABLE FOR THE DEPRESSION TO REACH STORM STRENGTH LATER TODAY AS IT MOVES AWAY FROM THE ISLAND OF CUBA.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT NOON EDT WITH AN INTERMEDIATE ADVISORY AT 9 AM EDT.

LAWRENCE



MIATCPAT5

TTAA00 KNHC 281251

BULLETIN

TROPICAL DEPRESSION ADVISORY  
NATIONAL WEATHER SERVICE MIAMI FL  
9 AM EDT 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.

REPORTS FROM AN AIR FORCE PLANE THIS MORNING SHOW THAT WINDS IN THE DEPRESSION ARE NEAR THE THRESHOLD FOR A TROPICAL STORM. CONDITIONS FAVOR STRENGTHENING AND THE SYSTEM COULD BECOME A STORM THIS AFTERNOON OR EVENING. ALL INTERESTS OVER EXTREME SOUTH FLORIDA SHOULD BE READY FOR QUICK ACTION IN CASE THIS OCCURS AND WARNINGS ARE REQUIRED.

AT 9 AM EDT...1300Z...THE BROAD DISORGANIZED CENTER OF THE DEPRESSION WAS ALONG THE NORTH COAST OF CENTRAL CUBA ABOUT 250 MILES SOUTHEAST OF KEY WEST. THE DEPRESSION CONTINUES TO MOVE TOWARDS THE WEST NORTHWEST 30 MPH AND IS EXPECTED TO MOVE INTO THE SOUTHEAST GULF OF MEXICO TONIGHT.

HIGHEST SUSTAINED WINDS ARE 35 MPH WITH GUSTS TO 45 MPH IN HEAVIER SQUALLS.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT NOON EDT.

FRANK

MIATCPAT5

TTAA00 KNHC 281544

BULLETIN

TROPICAL DEPRESSION ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

NOON EDT WED AUG 28 1985

REPORTS FROM AN AIR FORCE PLANE THIS MORNING SHOW THAT THE BROAD DISORGANIZED CENTER OF THE DEPRESSION IS STILL TANGLED UP WITH THE LAND MASSES OF CENTRAL CUBA. WINDS ARE NEAR THE THRESHOLD FOR A TROPICAL STORM AND THE SYSTEM COULD BECOME A STORM THIS AFTERNOON OR EVENING. ALL INTERESTS OVER EXTREME SOUTH FLORIDA SHOULD BE READY FOR QUICK ACTION IN CASE THIS OCCURS AND WARNINGS ARE REQUIRED. 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.

AT NOON EDT...1600Z...THE POORLY DEFINED CENTER OF THE DEPRESSION WAS OVER CENTRAL CUBA ABOUT 200 MILES SOUTHEAST OF KEY WEST FLORIDA. THE DEPRESSION CONTINUES TO MOVE TOWARDS THE WEST NORTHWEST 20 TO 25 MPH AND IS EXPECTED TO MOVE INTO THE SOUTHEAST GULF OF MEXICO TONIGHT.

HIGHEST SUSTAINED WINDS ARE 35 MPH WITH GUSTS TO 50 MPH IN HEAVIER SQUALLS. CONDITIONS ARE FAVORABLE FOR STRENGTHENING. ONE BAND OF SQUALLS MOVED THROUGH THE KEYS THIS MORNING AND OTHER RAIN BANDS ARE EXPECTED OVER EXTREME SOUTH FLORIDA THIS AFTERNOON.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 3 PM EDT.

FRANK

RCV20815

19:02 08/28/85

MIATCUMIA

TTAA00 KNHC 281857

WTXX61 KMIA 281900

BULLETIN

TROPICAL CYCLONE UPDATE

NATIONAL WEATHER SERVICE MIAMI FL

300 PM EDT WED AUG 28 1985

SATELLITE INFORMATION AND KEY WEST RADAR REPORTS THIS AFTERNOON INDICATE THAT THE DEPRESSION HAS BECOME BETTER ORGANIZED AND HAS REACHED STORM STRENGTH. THE FIRST ADVISORY ON ELENA WILL BE ISSUED SHORTLY AFTER 3 PM EDT POSTING GALE WARNINGS FROM SOUTH OF CRAIG KEY TO THE DRY TORTUGAS.

GERRISH

ZCZC 387

MIATCPAT5

TTAA00 KNHC 281933

BULLETIN

TROPICAL STORM ELENA SPECIAL ADVISORY NUMBER 1

NATIONAL WEATHER SERVICE MIAMI FL

3 PM EDT WED AUG 28 1985

...TROPICAL STORM ELENA FORMS OVER CUBA...

AT 3 PM EDT POST GALE WARNINGS OVER THE MIDDLE AND LOWER KEYS SOUTH OF CRAIG KEY TO DRY TORTUGAS. A STORM WATCH REMAINS IN EFFECT FOR THE NORTHWEST AND CENTRAL BAHAMAS. ELSEWHERE OVER SOUTH FLORIDA SMALL CRAFT SHOULD REMAIN IN PORT SOUTH OF VENICE AND JUPITER INLET

RADAR REPORTS FROM KEY WEST AND SATELLITE PICTURES DURING THE DAY SHOW THAT THE DEPRESSION OVER CUBA HAS BECOME BETTER ORGANIZED.... THUS THE SYSTEM HAS BEEN UPGRADED TO A TROPICAL STORM.

HIGHEST WINDS ARE 50 MPH MAINLY IN HEAVIER SQUALLS OVER THE OPEN WATERS OF THE FLORIDA STRAITS.

AT 3 PM EDT...1900Z...THE BROAD CENTER OF THE STORM WAS OVER CENTRAL CUBA NEAR LATITUDE 22.5 NORTH...LONGITUDE 80.5 WEST. THIS POSITION IS ABOUT 175 MILES SOUTHEAST OF KEY WEST.

THE STORM IS MOVING TOWARDS THE WEST NORTHWEST 25 MPH AND IS EXPECTED TO MOVE INTO THE SOUTHEAST GULF OF MEXICO TONIGHT OR EARLY THURSDAY. CONDITIONS FAVOR STRENGTHEN AS THE CENTER MOVES OVER THE WARM WATERS OF THE GULF.

REPEATING THE 3 PM EDT POSITION...22.5 NORTH...80.5 WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 6 PM EDT.

FRANK

MIATCPAT5

TTAA00 KNHC 282133

BULLETIN

TROPICAL STORM ELENA ADVISORY NUMBER 2

NATIONAL WEATHER SERVICE MIAMI FL

6 PM EDT WED AUG 28 1985

GALE WARNINGS ARE IN EFFECT OVER THE MIDDLE AND LOWER KEYS SOUTH OF CRAIG KEY TO DRY TORTUGAS. ELSEWHERE OVER SOUTH FLORIDA SMALL CRAFT SHOULD REMAIN IN PORT SOUTH OF VENICE AND JUPITER INLET.

RADAR REPORTS FROM KEY WEST AND SATELLITE PICTURES DURING THE DAY SHOW THAT ELENA CONTINUES MOVING TOWARDS THE WEST NORTHWEST 25 MPH. THE CENTER OF THE STORM IS EXPECTED TO MOVE OVER THE WARM WATERS OF THE SOUTHEASTERN GULF OF MEXICO EARLY THURSDAY WHERE CONDITIONS FAVOR STRENGTHENING. IF THIS OCCURS ELENA COULD BECOME A HURRICANE TOMORROW.

AT 6 PM EDT...2200Z...THE BROAD CENTER OF THE STORM WAS OVER WESTERN CUBA NEAR LATITUDE 22.5 NORTH...LONGITUDE 81.5 WEST. THIS POSITION IS ABOUT 150 MILES...240 KM...SOUTH OF KEY WEST.

HIGHEST WINDS ARE 50 MPH MAINLY IN HEAVIER SQUALLS OVER THE OPEN WATERS OF THE FLORIDA STRAITS. GALES EXTEND OUTWARD 100 MILES NORTH OF THE CENTER.

A TORNADO WAS REPORTED NEAR SARASOTA IN SQUALLS NEAR MID AFTERNOON.

REPEATING THE 6 PM EDT POSITION...22.5 NORTH...81.5 WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 9 PM EDT.

FRANK

MIATCPAT5

TTAA00 KNHC 290053

BULLETIN

TROPICAL STORM ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

9 PM EDT WED AUG 28 1985

GALE WARNINGS ARE IN EFFECT OVER THE MIDDLE AND LOWER KEYS SOUTH OF CRAIG KEY TO DRY TORTUGAS. ELSEWHERE OVER SOUTH FLORIDA SMALL CRAFT SHOULD REMAIN IN PORT SOUTH OF VENICE AND JUPITER INLET.

NOAA RECONNAISSANCE AIRCRAFT REPORTS AND KEY WEST RADAR OBSERVATIONS INDICATE THAT THE CENTER OF TROPICAL STORM ELENA HAS BECOME BETTER ORGANIZED AND IS REFORMING NEAR THE NORTH COAST OF WESTERN CUBA. AT 9 PM EDT...0100Z...THE CENTER OF THE STORM WAS LOCATED NEAR LATITUDE 23.2 NORTH...LONGITUDE 82.0 WEST OR ABOUT 95 MILES...155 KM...SOUTH OF KEY WEST.

THE STORM CONTINUES TO MOVE TOWARDS THE WEST NORTHWEST AT 15 TO 20 MPH. THIS COURSE WILL PLACE THE STORM OVER THE OPEN WATERS OF THE SOUTHEAST GULF OF MEXICO EARLY THURSDAY. CONDITIONS FAVOR STRENGTHENING AND ELENA COULD BECOME A HURRICANE TOMORROW.

HIGHEST WINDS ARE 50 TO 55 MPH MAINLY IN SQUALLS NORTH OF THE CENTER. WINDS OF 45 TO 55 MPH HAVE BEEN REPORTED DURING THE PASSAGE OF SQUALLS OVER THE FLORIDA KEYS AND EXTREME SOUTH FLORIDA DURING THE PAST FEW HOURS.

REPEATING THE 9 PM EDT POSITION...23.3 NORTH...82.0 WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT MIDNIGHT EDT.

SHEETS

MIATCPAT5

TTAA00 KNHC 290333

BULLETIN

TROPICAL STORM ELENA ADVISORY NUMBER 3

NATIONAL WEATHER SERVICE MIAMI FL

MIDNIGHT EDT THU AUG 29 1985

GALE WARNINGS ARE IN EFFECT OVER THE MIDDLE AND LOWER KEYS SOUTH OF CRAIG KEY TO DRY TORTUGAS. ELSEWHERE OVER SOUTH FLORIDA SMALL CRAFT SHOULD REMAIN IN PORT SOUTH OF TARPON SPRINGS AND JUPITER INLET.

AT MIDNIGHT EDT...0400Z...THE CENTER OF TROPICAL STORM ELENA WAS LOCATED NEAR LATITUDE 23.4 NORTH...LONGITUDE 82.8 WEST OR ABOUT 100 MILES...160 KM...SOUTHWEST OF KEY WEST. THIS POSITION IS BASED ON KEY WEST RADAR AND INDICATES THE CENTER IS NOW OVER THE OPEN WATERS OF THE FLORIDA STRAITS NORTH OF HAVANA.

THE STORM CONTINUES TO MOVE TOWARDS THE WEST NORTHWEST AT 15 TO 20 MPH. THIS COURSE WILL PLACE THE STORM OVER THE OPEN WATERS OF THE SOUTHERN GULF OF MEXICO EARLY THURSDAY. CONDITIONS FAVOR STRENGTHENING AND ELENA COULD BECOME A HURRICANE SOMETIME TODAY.

HIGHEST WINDS ARE 50 TO 55 MPH MAINLY IN SQUALLS NORTH OF THE CENTER. WINDS OF 45 TO 55 MPH CONTINUE TO BE REPORTED DURING THE PASSAGE OF SQUALLS OVER THE FLORIDA KEYS AND EXTREME SOUTH FLORIDA.

REPEATING THE MIDNIGHT EDT POSITION...23.4 NORTH...82.8 WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 6 AM EDT WITH AN INTERMEDIATE ADVISORY AT 3 AM EDT.

CLARK

MIATCPAT5

TTAA00 KNHC 290706

BULLETIN

TROPICAL STORM ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

3 AM EDT THU AUG 29 1985

GALE WARNINGS ARE IN EFFECT OVER THE FLORIDA KEYS SOUTH OF CRAIG KEY TO DRY TORTUGAS. ELSEWHERE OVER FLORIDA SMALL CRAFT SHOULD REMAIN IN PORT SOUTH OF TARPON SPRINGS AND JUPITER INLET.

AT 3 AM EDT...0700Z...THE CENTER OF TROPICAL STORM ELENA WAS LOCATED NEAR LATITUDE 24.0 NORTH...LONGITUDE 83.5 WEST...OR ABOUT 110 MILES WEST SOUTHWEST OF KEY WEST. THE STORM CONTINUES MOVING TOWARD THE WEST NORTHWEST AT 20 MPH.

HIGHEST WINDS ARE 55 MPH MAINLY IN SQUALLS NORTH OF THE CENTER. AN AIR FORCE PLANE REPORTS THAT THE CENTRAL PRESSURE IS 1002 MILLIBARS ...29.59 INCHES. ELENA IS NOW OVER THE OPEN WATERS OF THE SOUTHEAST GULF OF MEXICO AND HAS THE POTENTIAL TO STRENGTHEN TO A HURRICANE TODAY. ALL INTERESTS AROUND THE NORTHERN GULF OF MEXICO SHOULD MONITOR THE PROGRESS OF THIS STORM.

HEAVY THUNDERSTORMS AND SQUALLS CONTINUE TO AFFECT PORTIONS OF EXTREME SOUTH FLORIDA AND THE KEYS.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 6 AM EDT.

LAWRENCE



MIATCPAT5

TTAA00 KNHC 290933

BULLETIN

TROPICAL STORM ELENA ADVISORY NUMBER 4

NATIONAL WEATHER SERVICE MIAMI FL

6 AM EDT THU AUG 29 1985

... HURRICANE WATCH NOW IN EFFECT ALONG THE NORTHERN GULF OF MEXICO  
COAST FROM GRAND ISLE LOUISIANA TO APALACHICOLA FLORIDA...

GALE WARNINGS REMAIN IN EFFECT OVER THE FLORIDA KEYS SOUTH OF CRAIG  
KEY TO THE DRY TORTUGAS. ELSEWHERE OVER FLORIDA SMALL CRAFT SHOULD  
REMAIN IN PORT SOUTH OF TARPON SPRINGS AND JUPITER INLET.

AT 6 AM EDT...1000Z...THE CENTER OF TROPICAL STORM ELENA WAS LOCATED  
NEAR LATITUDE 24.8 NORTH...LONGITUDE 84.4 WEST...OR ABOUT 150 MILES  
WEST OF KEY WEST. THE STORM CONTINUES MOVING TOWARD THE WEST NORTHWEST  
20 MPH AND IS EXPECTED TO GRADUALLY TURN TOWARD THE NORTH AND SLOW  
DOWN DURING THE NEXT 24 HOURS.

HIGHEST WINDS ARE 55 MPH. THE CENTRAL PRESSURE IS 998 MILLIBARS OR  
29.47 INCHES. CONDITIONS ARE FAVORABLE FOR ELENA TO STRENGTHEN TO  
A HURRICANE TODAY AND INTERESTS IN THE WATCH AREA AND ELSEWHERE

ALONG THE NORTHERN GULF OF MEXICO COAST SHOULD CLOSELY MONITOR THE  
PROGRESS OF THIS STORM.

REPEATING THE 6 AM EDT POSITION...24.8 NORTH...84.4 WEST.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER  
AT NOON EDT WITH AN INTERMEDIATE ADVISORY AT 9 AM EDT.

LAWRENCE

RCV20899

12:56 08/29/85

MIATCUMIA

TTAA00 KNHC 291253

WTXX61 KMIA 281900

BULLETIN

TROPICAL CYCLONE UPDATE

NATIONAL WEATHER SERVICE MIAMI FL

845 AM EDT WED AUG 28 1985

NOAA RECONNAISSANCE REPORTS INDICATE THAT ELENA HAS REACHED  
HURRICANE STRENGTH AND DETAILS WILL BE ISSUED IN A SPECIAL ADVISORY  
THAT WILL BE RELEASED AS SOON AS POSSIBLE.

GERRISH

MIATCPAT5

TTAA00 KNHC 291346

BULLETIN

HURRICANE ELENA SPECIAL ADVISORY NUMBER 5

NATIONAL WEATHER SERVICE MIAMI FL

9 AM EDT THU AUG 29 1985

A HURRICANE WARNING IS IN EFFECT AT 9 AM EDT FROM MORGAN CITY LOUISIANA TO PENSACOLA FLORIDA. A HURRICANE WATCH REMAINS IN EFFECT FROM EAST OF PENSACOLA TO APALACHICOLA FLORIDA. SMALL CRAFT SHOULD STAY IN PORT FROM APALACHICOLA TO CAPE SABLE. SMALL CRAFT SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE FROM JUPITER INLET TO THE DRY TORTUGAS.

AT 9 AM EDT...1300Z...THE CENTER OF HURRICANE ELENA WAS LOCATED NEAR LATITUDE 25.0 NORTH...LONGITUDE 85.0 WEST...OR ABOUT 475 MILES SOUTHEAST OF NEW ORLEANS. ELENA IS MOVING MOVING TOWARD THE NORTHWEST AT 20 MPH AND IS EXPECTED TO GRADUALLY TURN TOWARD THE NORTH AND SLOW DOWN DURING THE NEXT 24 HOURS.

HIGHEST WINDS HAVE INCREASED TO 75 MPH. THE CENTRAL PRESSURE IS 994 MILLIBARS OR 29.35 INCHES. CONDITIONS REMAIN FAVORABLE FOR ADDITIONAL STRENGTHENING.

STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN WILL BE ISSUED BY LOCAL AUTHORITIES.

REPEATING THE 9 AM POSITION...25.0N 85.0W

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT NOON EDT.

CASE

MIATCPAT5  
TTAA00 KNHC 291532  
BULLETIN  
HURRICANE ELENA ADVISORY NUMBER 6  
NATIONAL WEATHER SERVICE MIAMI FL  
11 AM CDT 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.

CONDITIONS FAVOR STRENGTHENING AND ELENA COULD BECOME A DANGEROUS HURRICANE BEFORE REACHING THE COAST IN THE PREDAWN HOURS FRIDAY. IF THIS OCCURS TIDES WILL BE 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE THE EYE CROSSES THE COAST. THIS MEANS ESCAPE ROUTES COULD BE FLOODED EARLY TONIGHT AND EVACUATION ACTIONS MUST BEGIN IMMEDIATELY. STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN ARE BEING ISSUED BY LOCAL GOVERNMENT OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES.

AT 11 AM CDT...1600Z...THE CENTER OF ELENA WAS NEAR LATITUDE 26.0 NORTH LONGITUDE 86.0 WEST. THIS POSITION IS ABOUT 375 MILES SOUTHEAST OF NEW ORLEANS.

THE HURRICANE IS MOVING TOWARDS THE NORTHWEST 20 MPH AND IS EXPECTED TO CONTINUE ON THIS TRACK THIS AFTERNOON. THE PROJECTED COURSE BRINGS THE CENTER TO THE COAST EARLY FRIDAY.

HIGHEST WINDS ARE 75 MPH AND WINDS COULD APPROACH 100 MPH BEFORE LANDFALL.

GALES EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST OF THE CENTER AND WILL SPREAD ACROSS THE COAST LATE THIS AFTERNOON.

SMALL CRAFT FROM APALACHICOLA TO CAPE SABLE SHOULD REMAIN IN PORT.

REPEATING THE 11 AM CDT POSITION...26.0N 86.0W

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 2 PM CDT.

FRANK

MIATCPAT5  
TTAA00 KNHC 291855  
BULLETIN  
HURRICANE ELENA INTERMEDIATE ADVISORY  
NATIONAL WEATHER SERVICE MIAMI FL  
2 PM CDT 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.

CONDITIONS FAVOR STRENGTHENING AND ELENA COULD BECOME A DANGEROUS HURRICANE BEFORE REACHING THE COAST EARLY FRIDAY. IF THIS OCCURS TIDES WILL BE 8 TO 12 FEET ABOVE NORMAL NEAR AND TO RIGHT OF WHERE THE EYE CROSSES THE COAST. THIS MEANS ESCAPE ROUTES COULD BE FLOODED EARLY TONIGHT AND EVACUATION ACTIONS MUST BEGIN IMMEDIATELY. STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN ARE BEING ISSUED BY LOCAL GOVERNMENT OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES.

AT 2 PM CDT...1900Z...THE CENTER OF ELENA WAS NEAR LATITUDE 26.3 NORTH LONGITUDE 86.3 WEST. THIS POSITION IS ABOUT 350 MILES SOUTHEAST OF NEW ORLEANS.

THE HURRICANE IS MOVING TOWARDS THE NORTHWEST 15 MPH AND IS EXPECTED TO CONTINUE ON THIS TRACK THIS AFTERNOON. THE PROJECTED COURSE BRINGS THE CENTER TO THE COAST EARLY FRIDAY.

HIGHEST WINDS ARE 80 MPH AND WINDS COULD APPROACH 100 MPH BEFORE LANDFALL.

GALES EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST OF THE CENTER AND WILL SPREAD ACROSS THE COAST LATE THIS AFTERNOON.

SMALL CRAFT FROM APALACHICOLA TO CAPE SABLE SHOULD REMAIN IN PORT.

REPEATING THE 2 PM CDT POSITION...26.3N 86.3W

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 5 PM CDT.

GERRISH

MIATCPAT5

TTAA00 KNHC 292121

BULLETIN

HURRICANE ELENA ADVISORY NUMBER 7  
NATIONAL WEATHER SERVICE MIAMI FL  
5 PM CDT 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.

THERE ARE INDICATIONS THIS AFTERNOON THAT ELENA HAS BEEN MOVING AT A SLIGHTLY SLOWER FORWARD SPEED AND MAY BE MOVING TO THE RIGHT OF THE PREDICTED COURSE. IF THIS TREND CONTINUES...HURRICANE WARNINGS MAY HAVE TO BE EXTENDED EASTWARD OVER PORTIONS OF THE FLORIDA PANHANDLE.

CONDITIONS FAVOR STRENGTHENING AND ELENA COULD BECOME A DANGEROUS HURRICANE BEFORE REACHING THE COAST EARLY FRIDAY. IF THIS OCCURS TIDES WILL BE 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE THE EYE CROSSES THE COAST. THIS MEANS ESCAPE ROUTES COULD BE FLOODED TONIGHT AND EVACUATION ACTIONS SHOULD BE RUSHED TO COMPLETION. STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN ARE BEING ISSUED BY LOCAL GOVERNMENT OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES.

AT 5 PM CDT...2200Z...THE CENTER OF ELENA WAS NEAR LATITUDE 26.5 NORTH LONGITUDE 86.5 WEST. THIS POSITION IS ABOUT 325 MILES SOUTHEAST OF NEW ORLEANS.

THE HURRICANE IS MOVING TOWARD THE NORTHWEST AT 10 TO 15 MPH AND IS EXPECTED TO CONTINUE ON THIS TRACK TONIGHT. THE PROJECTED COURSE BRINGS THE CENTER TO THE COAST FRIDAY.

HIGHEST WINDS ARE 85 MPH AND WINDS COULD APPROACH 100 MPH BEFORE LANDFALL. LOWEST PRESSURE REPORTED BY RECONNAISSANCE AIRCRAFT IS 987 MB...29.15 INCHES.

GALES EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST OF THE CENTER AND WILL SPREAD ACROSS THE COAST EARLY TONIGHT.

SMALL CRAFT FROM APALACHICOLA TO CAPE SABLE FLORIDA SHOULD REMAIN IN PORT.

REPEATING THE 5 PM CDT POSITION...26.5N 86.5W

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 8 PM CDT.

GERRISH

MIATCPAT5

TTAA00 KNHC 300106

BULLETIN

HURRICANE ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

8 PM CDT 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.

NOAA RECONNAISSANCE AIRCRAFT AND SATELLITE PICTURES INDICATE THAT ELENA IS MOVING TOWARD THE NORTHWEST AT A LITTLE SLOWER FORWARD SPEED OF 10 MPH. IF THIS SLOWER SPEED CONTINUES...ELENA MAY TAKE A LITTLE MORE NORTHERLY COURSE WHICH WILL REQUIRE EXTENDING HURRICANE WARNINGS EASTWARD OVER PORTIONS OF THE FLORIDA PANHANDLE. RESIDENTS IN THE WARNING AREA SHOULD COMPLETE THEIR PREPARATIONS DURING THE NEXT FEW HOURS. RESIDENTS OF THE FLORIDA PANHANDLE SHOULD BE PREPARED TO TAKE QUICK ACTION IN CASE WARNINGS ARE EXTENDED EASTWARD.

AT 8 PM CDT...0100Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 26.7 NORTH...LONGITUDE 86.7 WEST OR ABOUT 300 MILES SOUTHEAST OF NEW ORLEANS. HIGHEST WINDS ARE NOW NEAR 90 MPH AND THE MINIMUM PRESSURE REPORTED BY THE NOAA AIRCRAFT AT 0014Z WAS 985 MB...29.09 INCHES. THIS MEANS THE STORM IS SLOWLY STRENGTHENING. CONDITIONS REMAIN FAVORABLE FOR FURTHER STRENGTHENING. THE POSSIBLE SLOWER FORWARD SPEED ALSO FAVORS THE LIKELIHOOD THAT WINDS WILL EXCEED 100 MPH BY LANDFALL SOMETIME FRIDAY.

GALES EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST OF THE CENTER AND WILL SPREAD ACROSS THE COAST EARLY TOMORROW.

SMALL CRAFT FROM APALACHICOLA TO CAPE SABLE FLORIDA SHOULD REMAIN IN PORT.

REPEATING THE 8 PM CDT POSITION...26.7N 86.7W

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 11 PM CDT.

SHEETS

RCV20977

03:02 08/30/85

MIATCUMIA

TTAA00 KNHC 300259

BULLETIN

TROPICAL CYCLONE UPDATE

NATIONAL HURRICANE CENTER MIAMI FLORIDA

1000 PM CDT THU AUG 29 1985

REPORTS FROM THE NOAA PLANE SHOW THAT ELENA IS TURNING TOWARDS THE NORTH NORTHWEST...THUS HURRICANE WARNINGS ARE BEING EXTENDED EASTWARD TO APALACHICOLA FLORIDA. THE HURRICANE CONTINUES TO STRENGTHEN AND WINDS ARE NOW 95 MPH.

COMPLETE DETAILS WILL BE INCLUDED IN THE 11 PM CDT ADVISORY.

FRANK



## MIATCPAT5

TTAA00 KNHC 300406 COR  
BULLETIN  
HURRICANE ELENA ADVISORY NUMBER 8 COR  
NATIONAL WEATHER SERVICE MIAMI FL  
11 PM CDT THU AUG 29 1985

A HURRICANE WARNING IS EFFECTIVE AT 11 PM CDT EAST OF PENSACOLA TO APALACHICOLA FLORIDA. HURRICANE WARNINGS REMAIN IN EFFECT FROM PENSACOLA WESTWARD TO MORGAN CITY LOUISIANA.

ELENA APPEARS TO BE MOVING A LITTLE TO THE RIGHT OF OUR PROJECTED PATH AND IS NOW MOVING TOWARD THE NORTH NORTHWEST AROUND 10 MPH. THEREFORE HURRICANE WARNINGS HAVE BEEN EXTENDED EASTWARD OVER THE FLORIDA PANHANDLE.

CONDITIONS CONTINUE TO FAVOR ADDITIONAL STRENGTHENING AND ELENA COULD BECOME A DANGEROUS HURRICANE WITH TIDES AS MUCH AS 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE THE EYE CROSSES THE COAST. THIS MEANS ESCAPE ROUTES COULD BE FLOODED AND EVACUATION ACTIONS SHOULD BE COMPLETED AS SOON AS POSSIBLE IN THE WARNING AREA. STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN ARE BEING ISSUED BY LOCAL GOVERNMENT OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES.

AT 11 PM CDT...0400Z...HURRICANE ELENA WAS LOCATED NEAR LATITUDE 27.0 NORTH...LONGITUDE 87.0 WEST OR ABOUT 285 MILES SOUTHEAST OF NEW ORLEANS. HIGHEST WINDS HAVE INCREASED TO 95 MPH AND THE MINIMUM PRESSURE REPORTED BY NOAA AIRCRAFT WAS 985 MB...29.09.

GALES EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST OF THE CENTER AND WILL SPREAD ACROSS THE COAST EARLY TOMORROW. THE APALACHICOLA RADAR INDICATES SQUALLS FROM THE FRINGES OF ELENA ARE REACHING COASTAL SECTIONS OF THE FLORIDA PANHANDLE THIS EVENING.

RAINFALL TOTALING AS MUCH AS 10 INCHES MAY OCCUR OVER THE SOUTHERN PORTIONS OF MISSISSIPPI...ALABAMA...AND GEORGIA AND OVER NORTHWESTERN FLORIDA.

THERE IS A CHANCE OF A FEW TORNADOES OVER NORTHWESTERN FLORIDA AND EXTREME SOUTHWESTERN ALABAMA TONIGHT.

SMALL CRAFT FROM APALACHICOLA TO CAPE SABLE FLORIDA SHOULD REMAIN IN PORT.

REPEATING THE 11 PM CDT POSITION...27.0N 87.0W  
THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 5 AM CDT FRIDAY WITH AN INTERMEDIATE ADVISORY AT 2 AM CDT.

CLARK

MIATCPAT5

TTAA00 KNHC 300713

BULLETIN

HURRICANE ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

2 AM CDT FRI AUG 30 1985

A HURRICANE WARNING IS IN EFFECT FROM MORGAN CITY LOUISIANA EASTWARD TO APALACHICOLA FLORIDA.

AT 2 AM CDT...0700Z...HURRICANE ELENA WAS CENTERED NEAR LATITUDE 27.5 NORTH...LONGITUDE 87.2 WEST. THIS IS 240 MILES SOUTHEAST OF NEW ORLEANS OR 200 MILES SOUTH OF PENSACOLA. ELENA IS MOVING TOWARD THE NORTH NORTHWEST AT 10 MPH.

MAXIMUM WINDS ARE 95 MPH. THE CENTRAL PRESSURE IS NOW 980 MILLIBARS OR 28.94 INCHES. GALES EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST OF THE CENTER AND WILL REACH THE COAST DURING THE NEXT SEVERAL HOURS.

CONDITIONS CONTINUE TO FAVOR ADDITIONAL STRENGTHENING AND ELENA COULD BECOME A DANGEROUS HURRICANE WITH TIDES AS MUCH AS 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE THE EYE CROSSES THE COAST. THIS MEANS ESCAPE ROUTES COULD BE FLOODED AND EVACUATION ACTIONS SHOULD BE COMPLETED AS SOON AS POSSIBLE IN THE WARNING AREA. STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN ARE BEING ISSUED BY LOCAL GOVERNMENT OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES.

RAIN AND SQUALLS FROM THE FRINGES OF ELENA HAVE REACHED THE FLORIDA PANHANDLE AND RAINFALL TOTALS OF UP TO 10 INCHES ARE EXPECTED IN THE PATH OF THE HURRICANE.

THERE IS A CHANCE OF A FEW TORNADOES OVER NORTHWESTERN FLORIDA AND EXTREME SOUTHWESTERN ALABAMA THIS MORNING.

SMALL CRAFT FROM APALACHICOLA TO CAPE SABLE FLORIDA SHOULD REMAIN IN PORT.

LAWRENCE

MIATCPAT5

TTAA00 KNHC 300937

BULLETIN

HURRICANE ELENA ADVISORY NUMBER 9

NATIONAL WEATHER SERVICE MIAMI FL

5 AM CDT FRI AUG 30 1985

A HURRICANE WARNING IS IN EFFECT FROM MORGAN CITY LOUISIANA EASTWARD TO APALACHICOLA FLORIDA.

AT 5 AM CDT...1000Z...HURRICANE ELENA WAS CENTERED NEAR LATITUDE 27.8 NORTH...LONGITUDE 87.5 WEST OR ABOUT 175 MILES SOUTH OF PENSACOLA FLORIDA. ELENA IS MOVING TOWARD THE NORTH NORTHWEST AT 5 TO 10 MPH. IF AN EXPECTED TURN TOWARD THE NORTH OCCURS...THEN WARNINGS COULD BE LOWERED FOR LOUISIANA LATER TODAY.

MAXIMUM WINDS ARE 95 MPH. THE CENTRAL PRESSURE IS NOW 980 MILLIBARS OR 28.94 INCHES. GALES EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST OF THE CENTER AND COULD REACH THE COAST THIS MORNING.

CONDITIONS CONTINUE TO FAVOR ADDITIONAL STRENGTHENING AND ELENA COULD BECOME A DANGEROUS HURRICANE WITH TIDES AS MUCH AS 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE THE THE EYE CROSSES THE COAST. THIS MEANS ESCAPE ROUTES COULD BE FLOODED AND EVACUATION ACTIONS SHOULD BE COMPLETED AS SOON AS POSSIBLE IN THE WARNING AREA. STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN ARE BEING ISSUED BY LOCAL GOVERNMENT OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES.

RAIN AND SQUALLS FROM THE FRINGES OF ELENA HAVE REACHED THE FLORIDA PANHANDLE AND RAINFALL TOTALS OF UP TO 10 INCHES ARE EXPECTED IN THE PATH TIONAL HURRICANE CENTER

AT 11 AM CDT WITH AN INTERMEDIATE ADVISORY AT 8 AM CDT.

LAWRENCE

ZC MIATCPAT5  
TTAA00 KNHC 301303  
BULLETIN  
HURRICANE ELENA INTERMEDIATE ADVISORY  
NATIONAL WEATHER SERVICE MIAMI FL  
8 AM CDT FRI AUG 30 1985

A HURRICANE WARNING IS IN EFFECT FROM MORGAN CITY LOUISIANA  
EASTWARD TO APALACHICOLA FLORIDA.

REPORTS FROM A NOAA PLANE THIS MORNING CONTINUE TO SHOW THAT THE  
FORWARD MOTION OF ELENA IS SLOWING. THIS MEANS THE HURRICANE HAS  
MORE TIME TO STRENGTHEN. WINDS ARE NOW 100 MPH AND ELENA COULD  
BECOME EVEN MORE DANGEROUS BEFORE MOVING ACROSS THE COAST EARLY  
SATURDAY.

THERE ARE ALSO INDICATIONS THE STEERING CURRENTS ARE CHANGING AND  
THE HURRICANE IS EXPECTED TO TAKE A MORE NORTHERLY COURSE TODAY.  
IF THIS OCCURS...THE THREAT TO SOUTHEAST LOUISIANA WILL DECREASE  
AND WARNINGS MAY BE LOWERED THERE LATER TODAY.

AT 8 AM CDT. THE CENTER OF ELENA WAS NEAR LATITUDE 28.0 NORTH  
LONGITUDE 87.5 WEST. THIS POSITION IS ABOUT 160 MILES SOUTH OF  
PENSACOLA.

HIGHEST WINDS ARE 100 MPH AND THE CENTRAL PRESSURE IS 973 MILLIBARS...  
28.73 INCHES. CONDITIONS FAVOR ADDITIONAL STRENGTHENING. GALES  
EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST OF THE CENTER AND  
SHOULD REACH THE COAST THIS AFTERNOON.

TIDES COULD BE AS MUCH AS 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE  
RIGHT OF WHERE THE CENTER CROSSES THE COAST. EVACUATION SHOULD BE  
COMPLETED AS SOON AS POSSIBLE IN THE WARNING AREA BEFORE ESCAPE ROUTES  
BECOME FLOODED. STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN ARE BEING  
ISSUED BY LOCAL GOVERNMENT OFFICIALS AND NATIONAL WEATHER SERVICE  
OFFICES.

RAINFALL TOTALS OF UP TO 10 INCHES ARE EXPECTED IN THE PATH OF  
THE HURRICANE. THERE IS A CHANCE OF A FEW TORNADOES OVER NORTHWEST  
FLORIDA AND SOUTHERN ALABAMA TODAY.

SMALL CRAFT FROM APALACHICOLA TO CAPE SABLE FLORIDA SHOULD REMAIN IN  
PORT.

REPEATING THE 8 AM CDT...28.0 NORTH...87.5 WEST.  
THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER  
AT 11 AM CDT.

FRANK

MIATCPAT5

TTAA00 KNHC 301538

BULLETIN

HURRICANE ELENA ADVISORY NUMBER 10

NATIONAL WEATHER SERVICE MIAMI FL

11 AM CDT FRI AUG 30 1985

DISCONTINUE THE HURRICANE WARNINGS WEST OF GRAND ISLE TO MORGAN CITY LOUISIANA. HURRICANE WARNINGS REMAIN IN EFFECT FROM GRAND ISLE LOUISIANA TO APALACHICOLA FLORIDA.

STEERING CURRENTS ASSOCIATED WITH ELENA ARE WEAKENING AND GRADUALLY CHANGING. THE HURRICANE IS EXPECTED TO TAKE A MORE NORTHERLY COURSE THIS AFTERNOON AND AS THIS OCCURS THE THREAT TO SOUTHEASTERN LOUISIANA WILL DECREASE...THUS HURRICANE WARNINGS HAVE BEEN DISCONTINUED WEST OF GRAND ISLE AND MAY BE LOWERED OVER THE REMAINDER OF LOUISIANA THIS AFTERNOON OR EVENING.

THIS ALSO MEANS THE HURRICANE WILL HAVE AN OPPORTUNITY TO CONTINUE STRENGTHENING AND BECOME MORE DANGEROUS BEFORE REACHING THE COAST SATURDAY.

AT 11 CDT...1600Z...THE CENTER OF ELENA WAS NEAR LATITUDE 28.3 NORTH LONGITUDE 87.5 WEST. THIS POSITION IS ABOUT 140 MILES SOUTH OF PENSACOLA FLORIDA.

HIGHEST WINDS ARE 100 MPH AND THE CENTRAL PRESSURE IS 973 MILLIBARS... 28.73 INCHES. GALES EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST OF THE CENTER AND WILL REACH THE COAST THIS AFTERNOON.

THE HURRICANE IS DRIFTING TOWARDS THE NORTH A LITTLE OVER 5 MPH AND IS EXPECTED TO CONTINUE ON THIS TRACK THIS AFTERNOON.

TIDES COULD BE AS MUCH AS 8 TO 12 FEET ABOVE NORMAL NEAR AND TO THE RIGHT OF WHERE THE CENTER CROSSES THE COAST. EVACUATION SHOULD BE COMPLETED AS SOON AS POSSIBLE IN THE WARNING AREA BEFORE ESCAPE ROUTES BECOME FLOODED. STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN ARE BEING ISSUED BY LOCAL GOVERNMENT OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES.

RAINFALL TOTALS OF UP TO 10 INCHES ARE EXPECTED IN THE PATH OF THE HURRICANE. THERE IS A CHANCE OF A FEW TORNADOES OVER NORTHWEST FLORIDA AND SOUTHERN ALABAMA TODAY.

SMALL CRAFT FROM APALACHICOLA TO CAPE SABLE FLORIDA SHOULD REMAIN IN PORT.

REPEATING THE 11 AM CDT POSITION...28.3 N...87.5 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 2 PM CDT.

FRANK

ZC MIATCPAT5  
TTAA00 KNHC 301913 COR  
BULLETIN  
HURRICANE ELENA INTERMEDIATE ADVISORY  
NATIONAL WEATHER SERVICE MIAMI FL  
2 PM CDT FRI AUG 30 1985

DISCONTINUE HURRICANE WARNINGS FOR METROPOLITAN NEW ORLEANS.  
HURRICANE WARNINGS REMAIN IN EFFECT FROM GRAND ISLE ACROSS THE  
MOUTH OF THE MISSISSIPPI RIVER TO APALACHICOLA FLORIDA.

STEERING CURRENTS ASSOCIATED WITH ELENA ARE WEAKENING AND THE FUTURE  
COURSE OF THE HURRICANE IS BECOMING MORE UNCERTAIN. REPORTS FROM AN  
AIR FORCE PLANE DURING THE EARLY AFTERNOON SUGGEST THE CENTER HAS  
MOVED A BIT TO THE EAST. IT IS NOT KNOWN AT THIS TIME WHETHER THIS IS  
A TEMPORARY ADJUSTMENT OR THE BEGINING OF A TREND FOR AN EASTWARD  
DRIFT BUT THIS REDUCES THE THREAT TO NEW ORLEANS.

AT 2 PM CDT...1900Z...THE CENTER OF ELENA WAS NEAR LATITUDE 28.3 NORTH  
LONGITUDE 87.0 WEST. THIS POSITION IS ABOUT 140 MILES SOUTH OF  
PENSACOLA FLORIDA.

THERE HAS BEEN NO CHANGE IN THE STRENGTH OF THE HURRICANE AND THE  
HIGHEST WINDS REMAIN NEAR 100 MPH. THE CENTRAL PRESSURE IS 973 MB  
...28.73 INCHES. GALES EXTEND OUTWARD 150 MILES TO THE NORTH AND EAST  
OF THE CENTER AND SOME OF THE OUTER SQUALLS HAVE ALREADY REACHED THE  
COAST.

THE HURRICANE IS EXPECTED TO DRIFT ERRATICALLY LESS THAN 5 MPH THIS  
EVENING AND THIS WILL DELAY THE ARRIVAL OF THE EXPECTED 8 TO 12 FT  
TIDES AND 10 INCHES RAINS. ALL RESIDENTS IN THE WARNING AREA SHOULD  
MAINTAIN THEIR VIGIL UNTIL THE FUTURE COURSE OF THE HURRICANE BECOMES  
BETTER DEFINED. STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN ARE BEING  
ISSUED BY LOCAL GOVERNMENT OFFICIALS AND NATIONAL WEATHER SERVICE  
OFFICES.

THERE IS A CHANCE OF A FEW TORNADOES OVER NORTHWEST FLORIDA AND  
SOUTHERN ALABAMA TODAY.

SMALL CRAFT FROM APALACHICOLA TO CAPE SABLE FLORIDA SHOULD REMAIN  
IN PORT.

REPEATING THE 2 PM CDT POSITION...28.3 N...87.0 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER  
AT 5 PM CDT.

FRANK

1985 AUG 30 PM 7:00

MIATCPAT5

TTAA00 KNHC 302203 COR  
BULLETIN  
HURRICANE ELENA ADVISORY NUMBER 11 COR  
NATIONAL WEATHER SERVICE MIAMI FL  
6 PM EDT FRI AUG 30 1985

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.

REPORTS FROM AN AIR FORCE PLANE THIS AFTERNOON SHOW THAT ELENA IS DRIFTING TOWARDS THE NORTHEAST 5 MPH...THUS WARNINGS HAVE BEEN EXTENDED EASTWARD. HOWEVER...STEERING CURRENTS REMAIN WEAK AND FUTURE MOVEMENT MAY BE ERRATIC.

TIDES OF 8 TO 12 FEET ABOVE NORMAL WILL OCCUR NEAR WHERE THE CENTER APPROACHES THE COAST. RESIDENTS IN THE NEWLY WARNED AREA SHOULD EVACUATE IMMEDIATELY AS DIRECTED BECAUSE ESCAPE ROUTES COULD BE CUTOFF BY MORNING. STATEMENTS ON SPECIFIC ACTIONS ARE BEING ISSUED BY LOCAL OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES.  
AT 6 P.M. EDT...2200Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.5 NORTH...LONGITUDE 86.5 WEST OR ABOUT 125 MILES SOUTHWEST OF APALACHICOLA FLORIDA. HIGHEST WINDS REMAIN NEAR 100 MPH AND THE CENTRAL PRESSURE IS 979 MB...28.91 INCHES. GALES EXTEND OUTWARD 150 MILES NORTH AND EAST OF THE CENTER. SQUALLS HAVE BEEN OCCURRING ALONG THE FLORIDA COAST IN THE WARNED AREA.

THERE IS A CHANCE OF A FEW TORNADES OVER NORTH AND CENTRAL FLORIDA TONIGHT.

THE SLOW MOTION COULD GENERATE HEAVY RAINS NEAR THE PATH OF THE HURRICANE.

SMALL CRAFT FROM PENSACOLA WESTWARD TO GULFPORT MISSISSIPPI SHOULD REMAIN IN PORT.

REPEATING THE 6 PM EDT POSITION...28.5 N...86.5 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 9 PM EDT.

SHEETS

1985 AUG 30 PM 9:17

MIATCPAT5  
TTAA00 KNHC 310049  
BULLETIN  
HURRICANE ELENA INTERMEDIATE ADVISORY  
NATIONAL WEATHER SERVICE MIAMI FL  
9 PM EDT FRI AUG 30 1985

HURRICANE WARNINGS ARE IN EFFECT FROM PENSACOLA TO TARPON SPRINGS  
WITH GALE WARNINGS SOUTH OF TARPON SPRINGS TO VENICE FLORIDA.

ELENA CONTINUES TO DRIFT TOWARD THE NORTHEAST AROUND 5 MPH. IF THIS  
TREND CONTINUES WARNINGS MAY BE LOWERED OVER WESTERN SECTIONS OF THE  
FLORIDA PANHANDLE EARLY TOMORROW. HOWEVER...PRESENTLY THERE IS A ONE  
IN FIVE CHANCE THAT THE HURRICANE COULD STRIKE THE AREA.

TIDES OF 8 TO 12 FEET ABOVE NORMAL WILL OCCUR NEAR WHERE THE CENTER  
APPROACHES THE COAST. RESIDENTS VULNERABLE TO THESE TIDES SHOULD HAVE  
COMPLETED EVACUATION. ELSEWHERE IN THE WARNING AREAS TIDES UP 4 TO 6  
FEET ABOVE NORMAL MAY OCCUR. STATEMENTS ON SPECIFIC ACTIONS ARE BEING  
ISSUED BY LOCAL OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES.

AT 9 PM EDT...0200Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE  
28.6 NORTH...LONGITUDE 86.0 WEST OR ABOUT 100 MILES SOUTHWEST OF  
APALACHICOLA FLORIDA. HIGHEST WINDS REMAIN NEAR 100 MPH AND THE  
LAST CENTRAL PRESSURE REPORTED BY THE AIRCRAFT WAS 977 MB...28.85  
INCHES. GALES EXTEND OUTWARD 150 MILES NORTH AND EAST OF THE CENTER.

THERE IS A CHANCE OF A FEW TORNADOES OVER NORTH AND CENTRAL  
FLORIDA TONIGHT.

THE SLOW MOTION COULD GENERATE HEAVY RAINS NEAR THE PATH OF THE  
HURRICANE.

SMALL CRAFT FROM PENSACOLA WESTWARD TO GULFPORT MISSISSIPPI AND  
SOUTH OF VENICE TO CAPE SABLE FLORIDA SHOULD REMAIN IN PORT.

REPEATING THE 9 PM EDT POSITION...28.6 N...86.0 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER  
AT MIDNIGHT EDT.

CLARK



NNNN  
TOD: 08:31:02:25:23

RCV21111

02:36 08/31/85

MIATCUMIA

TTAA00 KNHC 310230

BULLETIN

TROPICAL CYCLONE UPDATE

NATIONAL HURRICANE CENTER MIAMI FLORIDA

1030 PM EDT FRI AUG 30 1985

REPORTS FROM NOAA AIRCRAFT INDICATE ELENA IS MOVING ON AN EAST NORTH  
EAST TRACK. THIS DECREASES THE THREAT TO THE WESTERN FLORIDA  
PANHANDLE AND ALL WARNINGS ARE DISCONTINUED WEST OF PANAMA CITY  
EFFECTIVE AT 1030 P.M. EDT. AT THAT TIME THE CENTER WAS LOCATED NEAR  
28.6 NORTH AND 85.6 WEST OR ABOUT 85 MILES SOUTH SOUTHWEST OF  
APALACHICOLA FLORIDA. HIGHEST WINDS REMAIN NEAR 100 MPH. DETAILS  
WILL BE CONTAINED IN THE MIDNIGHT ADVISORY.

SHEETS

1985 AUG 30 PM 10:28

RCV21114

03:02 08/31/85

MIATCUMIA

TTAA00 KNHC 310259

BULLETIN

TROPICAL CYCLONE UPDATE

NATIONAL HURRICANE CENTER MIAMI FLORIDA

11 PM EDT FRI AUG 30 1985

LATEST REPORTS INDICATE THAT ELENA IS MOVING ON A MORE EASTERLY COURSE. THIS INCREASES THE THREAT TO THE TAMPA BAY AREA. EFFECTIVE AT 11 PM EDT HURRICANE WARNINGS ARE EXTENDED SOUTHWARD ALONG THE FLORIDA WEST COAST TO SARASOTA. GALE WARNINGS ARE EXTENDED SOUTHWARD TO FORT MYERS. DETAILS WILL BE CONTAINED IN THE MIDNIGHT ADVISORY.

SHEETS.

1985 AUG 30 PM 10:55

MIATCPAT5

TTAA00 KNHC 310350

BULLETIN

HURRICANE ELENA ADVISORY NUMBER 12  
NATIONAL WEATHER SERVICE MIAMI FL  
MIDNIGHT EDT AUG 31 1985

HURRICANE WARNINGS ARE IN EFFECT FROM PANAMA CITY TO SARASOTA FLORIDA INCLUDING TAMPA BAY. GALE WARNINGS ARE IN EFFECT FROM SARASOTA SOUTHWARD TO FORT MYERS.

LATEST RECONNAISSANCE REPORTS INDICATE THAT ELENA IS NOW MOVING ON AN EAST NORTHEAST TO EAST COURSE NEAR 10 MPH. THIS COULD BRING THE CENTER OF THE HURRICANE ASHORE BY MID DAY TODAY. GALES AND RISING TIDES COULD CUT OFF ESCAPE ROUTES DURING THE EARLY MORNING HOURS AND RESIDENTS IN WARNED AREAS SHOULD EVACUATE IMMEDIATELY AS DIRECTED BY LOCAL OFFICIALS.

TIDES OF 8 TO 12 FEET ABOVE NORMAL WILL OCCUR NEAR AND TO THE RIGHT OF WHERE THE CENTER MAKES LANDFALL. TIDES IN THE GALE AREA COULD REACH 4 TO 6 FEET ABOVE NORMAL. STATEMENTS ON SPECIFIC ACTIONS ARE BEING ISSUED BY LOCAL OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES. AT MIDNIGHT EDT...0400Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.6 NORTH...LONGITUDE 85.5 WEST OR ABOUT 160 MILES WEST SOUTHWEST OF CEDAR KEY FLORIDA. HIGHEST WINDS REMAIN NEAR 100 MPH. WITH A MINIMUM PRESSURE OF 977 MB...28.85 INCHES.

THERE IS A CHANCE OF A FEW TORNADOES OVER NORTH AND CENTRAL FLORIDA TODAY.

RAINFALL TOTALS OF 10 TO 12 INCHES MAY OCCUR OVER PORTIONS OF CENTRAL AND NORTH FLORIDA.

SMALL CRAFT FROM PANAMA CITY WESTWARD TO GULFPORT MISSISSIPPI AND SOUTH OF FORT MYERS TO CAPE SABLE FLORIDA SHOULD REMAIN IN PORT.

REPEATING THE MIDNIGHT EDT POSITION...28.6 N...85.5 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 3 AM EDT.

SHEETS

RCV21122

04:30 08/31/85

MIATCUMIA

TTAA00 KNHC 310426

BULLETIN

TROPICAL CYCLONE UPDATE

NATIONAL HURRICANE CENTER MIAMI FLORIDA

1230 AM EDT SAT AUG 31 1985

CLARIFICATION...

HURRICANE WARNINGS ARE IN EFFECT FROM PANAMA CITY TO SARASOTA FLORIDA.  
THIS INCLUDES ALL OF BAY COUNTY.

CASE

MIATCPAT5

TTAA00 KNHC 310659

BULLETIN

HURRICANE ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

3 AM EDT SAT AUG 31 1985

HURRICANE WARNINGS ARE IN EFFECT FROM PANAMA CITY TO SARASOTA FLORIDA INCLUDING TAMPA BAY. GALE WARNINGS ARE IN EFFECT FROM SARASOTA SOUTHWARD TO FORT MYERS.

AT 3 AM EDT...0700Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.6 NORTH...LONGITUDE 85.2 WEST. THIS POSITION IS 140 MILES WEST SOUTHWEST OF CEDAR KEY FLORIDA OR 80 MILES SOUTH OF APALACHICOLA. THE HURRICANE IS MOVING TOWARD THE EAST NORTHEAST NEAR 10 MPH.

THE FUTURE COURSE OF ELENA IS UNCERTAIN. HOWEVER THE PRESENT MOTION COULD BRING THE CENTER OF THE HURRICANE ASHORE LATER TODAY. GALES AND RISING TIDES COULD CUT OFF ESCAPE ROUTES THIS MORNING AND RESIDENTS IN THE WARNED AREAS SHOULD EVACUATE IMMEDIATELY AS DIRECTED BY LOCAL OFFICIALS.

HIGHEST WINDS REMAIN NEAR 100 MPH AND THE MINIMUM PRESSURE IS 976 MILLIBARS...28.82 INCHES. GALES EXTEND OUTWARD UP TO 100 MILES NORTH AND 150 MILES EAST OF THE CENTER.

THERE IS A CHANCE OF A FEW TORNADOES OVER NORTH AND CENTRAL FLORIDA TODAY.

RAINFALL TOTALS OF 10 TO 12 INCHES MAY OCCUR OVER PORTIONS OF CENTRAL AND NORTH FLORIDA.

SMALL CRAFT FROM PANAMA CITY WESTWARD TO GULFPORT MISSISSIPPI AND SOUTH OF FORT MYERS TO CAPE SABLE FLORIDA SHOULD REMAIN IN PORT.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 6 AM EDT.

LAWRENCE

MIATCPAT5

TTAA00 KNHC 310951

BULLETIN

HURRICANE ELENA ADVISORY NUMBER 13  
NATIONAL WEATHER SERVICE MIAMI FL  
6 AM EDT SAT AUG 31 1985

HURRICANE WARNINGS ARE IN EFFECT FROM PANAMA CITY TO SARASOTA FLORIDA INCLUDING TAMPA BAY. GALE WARNINGS ARE IN EFFECT FROM SARASOTA SOUTHWARD TO FORT MYERS.

AT 6 AM EDT...1000Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.8 NORTH...LONGITUDE 84.9 WEST. THIS POSITION IS 120 MILES WEST SOUTHWEST OF CEDAR KEY FLORIDA AND 70 MILES SOUTH OF APALACHICOLA. THE HURRICANE IS MOVING TOWARD THE EAST NORTHEAST NEAR 10 MPH.

THE FUTURE COURSE OF ELENA IS UNCERTAIN. HOWEVER THE PRESENT MOTION COULD BRING THE CENTER OF THE HURRICANE ASHORE LATER TODAY. GALES AND RISING TIDES COULD CUT OFF ESCAPE ROUTES THIS MORNING AND RESIDENTS IN THE WARNED AREAS SHOULD EVACUATE IMMEDIATELY AS DIRECTED BY LOCAL OFFICIALS.

HIGHEST WINDS REMAIN NEAR 100 MPH AND THE MINIMUM PRESSURE IS 975 MILLIBARS...28.79 INCHES. GALES EXTEND OUTWARD UP TO 100 MILES NORTH AND 150 MILES EAST OF THE CENTER.

TIDES OF 8 TO 12 FEET ABOVE NORMAL ARE EXPECTED NEAR AND TO THE RIGHT OF WHERE THE CENTER MAKES LANDFALL. TIDES IN THE GALE AREA COULD REACH 4 TO 6 FEET ABOVE NORMAL. STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN ARE BEING ISSUED BY LOCAL OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES.

THERE IS A CHANCE OF A FEW TORNADOES OVER NORTH AND CENTRAL FLORIDA TODAY.

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

SMALL CRAFT FROM PANAMA CITY WESTWARD TO GULFPORT MISSISSIPPI AND SOUTH OF FORT MYERS TO CAPE SABLE FLORIDA SHOULD REMAIN IN PORT.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 9 AM EDT.

LAWRENCE

RCV21189

11:48 08/31/85

MIATCUMIA

TTAA00 KNHC 311144

BULLETIN

TROPICAL CYCLONE UPDATE

NATIONAL HURRICANE CENTER MIAMI FLORIDA

8 AM EDT SAT AUG 31 1985

HURRICANE WARNINGS ARE DISCONTINUED FOR PANAMA CITY FLORIDA  
INCLUDING ALL OF BAY COUNTY.

HURRICANE WARNINGS REMAIN IN EFFECT FROM WEST OF APALACHICOLA  
INCLUDING GULF COUNTY TO SARASOTA FLORIDA.

GALE WARNINGS ARE IN EFFECT FROM SARASOTA SOUTHWARD TO FORT MYERS.

LAWRENCE

MIATCPAT5

TTAA00 KNHC 311303

BULLETIN

HURRICANE ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

9 AM EDT 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.

AT 9 AM EDT...1300Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.8 NORTH...LONGITUDE 84.4 WEST. THIS POSITION IS 80 MILES WEST SOUTHWEST OF CEDAR KEY FLORIDA AND 70 MILES SOUTH SOUTHEAST OF APALACHICOLA. THE HURRICANE IS MOVING TOWARD THE EAST NORTHEAST NEAR 10 MPH.

THE FUTURE COURSE OF ELENA IS UNCERTAIN. HOWEVER THE PRESENT MOTION COULD BRING THE CENTER OF THE HURRICANE ASHORE LATER TODAY. GALES AND RISING TIDES COULD CUT OFF ESCAPE ROUTES THIS MORNING AND RESIDENTS IN THE WARNED AREAS SHOULD EVACUATE IMMEDIATELY AS DIRECTED BY LOCAL OFFICIALS.

HIGHEST WINDS REMAIN NEAR 100 MPH AND THE LOWEST CENTRAL PRESSURE 974 MILLIBARS...28.76 INCHES. GALES EXTEND OUTWARD UP TO 100 MILES NORTH AND 150 MILES EAST OF THE CENTER.

TIDES OF 8 TO 12 FEET ABOVE NORMAL ARE EXPECTED NEAR AND TO THE RIGHT OF WHERE THE CENTER MAKES LANDFALL AND WILL RANGE DOWN TO 4 TO 6 FEET ABOVE NORMAL IN THE GALE WARNING AREA. STATEMENTS ON SPECIFIC ACTIONS TO BE TAKEN ARE BEING ISSUED BY LOCAL OFFICIALS AND NATIONAL WEATHER SERVICE OFFICES.

THERE IS A CHANCE OF A FEW TORNADOES OVER NORTH AND CENTRAL FLORIDA TODAY.

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

SMALL CRAFT FROM APALACHICOLA WESTWARD TO GULFPORT MISSISSIPPI AND SOUTH OF FORT MYERS TO CAPE SABLE FLORIDA SHOULD REMAIN IN PORT.

REPEATING THE 9 AM EDT POSITION...28.8 N...84.4 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT NOON EDT.

GERRISH



ZC MIATCPAT5/  
TTAA00 KNHC 311555  
BULLETIN  
HURRICANE ELENA ADVISORY NUMBER 14  
NATIONAL WEATHER SERVICE MIAMI FL  
NOON EDT 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. GALE WARNINGS WILL BE POSTED ON PORTIONS OF THE EAST FLORIDA COAST THIS AFTERNOON OR EVENING.

AT NOON EDT...1600Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.9 NORTH...LONGITUDE 83.9 WEST. THIS POSITION IS 55 MILES WEST SOUTHWEST OF CEDAR KEY FLORIDA.

THE HURRICANE CONTINUES TO MOVE TOWARDS THE EAST NORTHEAST NEAR 10 MPH AND THE CENTER IS EXPECTED TO REACH THE COAST LATE THIS AFTERNOON OR EVENING IN THE BIG BEND AREA BETWEEN CRYSTAL RIVER AND CROSS CITY.

EVACUATION AND ALL OTHER PREPARENESS ACTIONS IN THE AREAS OF WARNINGS SHOULD BE COMPLETED. TIDES 5 TO 6 FEET ABOVE NORMAL HAVE BEEN REPORTED AND WILL INCREASE TO 8 TO 12 FEET ABOVE NORMAL THIS AFTERNOON AS THE CENTER APPROACHES THE COAST. TIDES WILL RANGE DOWN TO 4 TO 6 FEET ABOVE NORMAL IN THE AREA OF GALE WARNINGS.

HIGHEST WINDS REMAIN NEAR 100 MPH AND THE LOWEST CENTRAL PRESSURE IS 974 MILLIBARS...28.76 INCHES. GALES EXTEND OUTWARD UP TO 100 MILES NORTH AND 150 MILES EAST OF THE CENTER, WINDS GUSTING TO HURRICANE FORCE HAVE BEEN EXPERIENCED FROM APALACHICOLA TO SARASOTA.

SEVERAL DAMAGING TORNADOES WERE REPORTED IN THE VICINITY OF LEESBURG THIS MORNING AND THERE IS A THREAT OF ADDITIONAL TORNADOES THIS AFTERNOON AND EVENING OVER CENTRAL AND NORTH FLORIDA.

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

SMALL CRAFT FROM APALACHICOLA WESTWARD TO GULFPORT MISSISSIPPI AND SOUTH OF FORT MYERS TO CAPE SABLE FLORIDA ON THE WEST COAST AND FROM JUPITER FLORIDA TO SAVANNAH ON THE EAST COAST SHOULD STAY IN PORT.

REPEATING THE NOON EDT POSITION...28.9 N...83.9 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 3 PM EDT.

FRANK

MIATCPAT5

TTAA00 KNHC 311909

BULLETIN

HURRICANE ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

3 PM EDT SAT AUG 31 1985

REPORTS FROM THE NOAA PLANE SHOW THAT THE CENTER OF ELENA HAS BEEN NEARLY STATIONARY FOR THE LAST 3 HOURS. IT IS NOT UNUSUAL FOR THE EYE OR CENTER OF A HURRICANE TO WOBBLE AS THE RIVER OF AIR...STEERING CURRENT...MOVES IT TOWARDS THE COAST. HOWEVER...IN THIS CASE THE RIVER MAY ONCE AGAIN BE WEAKENING AND THE HURRICANE COULD STALL IF THE RIVER RUNS DRY. THIS MEANS THE ARRIVAL OF THE CENTER ON THE COAST WILL BE DELAYED IF THE HURRICANE RESUMES A DRIFT TOWARDS THE BIG BEND AREA.

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. GALE WARNINGS MAY BE REQUIRED ON PORTIONS OF THE EAST FLORIDA COAST THIS EVENING OR TONIGHT.

AT 3 PM EDT...1900Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.9 NORTH...LONGITUDE 83.9 WEST. THIS POSITION IS 55 MILES WEST SOUTHWEST OF CEDAR KEY FLORIDA.

TIDES 5 TO 6 FEET ABOVE NORMAL HAVE BEEN REPORTED AND WILL INCREASE TO 8 TO 12 FEET ABOVE NORMAL THIS EVENING IF THE CENTER THE CENTER APPROACHES THE COAST. TIDES WILL RANGE DOWN TO 4 TO 6 FEET ABOVE NORMAL IN THE AREA OF GALE WARNINGS.

HIGHEST WINDS REMAIN NEAR 100 MPH AND THE LOWEST CENTRAL PRESSURE IS 974 MILLIBARS...28.76 INCHES. GALES EXTEND OUTWARD UP TO 100 MILES NORTH AND 150 MILES EAST OF THE CENTER. WINDS GUSTING TO HURRICANE FORCE HAVE BEEN EXPERIENCED FROM APALACHICOLA TO SARASOTA.

THERE IS A THREAT OF ADDITIONAL TORNADOES THIS EVENING AND TONIGHT OVER CENTRAL AND NORTH FLORIDA.

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

SMALL CRAFT FROM APALACHICOLA WESTWARD TO GULFPORT MISSISSIPPI AND SOUTH OF FORT MYERS TO CAPE SABLE FLORIDA ON THE WEST COAST AND FROM JUPITER FLORIDA TO SAVANNAH ON THE EAST COAST SHOULD STAY IN PORT.

REPEATING THE 3 PM EDT POSITION...28.9 N...83.9 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 6 PM EDT.

FRANK

RCV21323

21:35 08/31/85

1985 AUG 31 PM 5:43

MIATCPAT5

TTAA00 KNHC 312129

BULLETIN

HURRICANE ELENA ADVISORY NUMBER 15

NATIONAL WEATHER SERVICE MIAMI FL

6 PM EDT SAT AUG 31 1985

REPORTS FROM THE NOAA PLANE SHOW THAT THE CENTER OF ELENA HAS BEEN NEARLY STATIONARY FOR THE LAST SEVERAL HOURS. IT IS NOT UNUSUAL FOR THE EYE OR CENTER OF A HURRICANE TO WOBBLE AS THE RIVER OF AIR... STEERING CURRENT... MOVES IT TOWARD THE COAST. HOWEVER... IN THIS CASE THE RIVER IS WEAKENING AND THE HURRICANE MAY BE STALLED. THIS MEANS THE ARRIVAL OF THE CENTER ON THE COAST WILL BE DELAYED.

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. GALE WARNINGS MAY BE REQUIRED ON PORTIONS OF THE EAST FLORIDA COAST THIS EVENING OR TONIGHT.

AT 6 PM EDT... 2200Z... THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.9 NORTH... LONGITUDE 83.9 WEST. THIS POSITION IS 55 MILES WEST SOUTHWEST OF CEDAR KEY FLORIDA.

TIDES 5 TO 6 FEET ABOVE NORMAL HAVE BEEN REPORTED AND WILL INCREASE TO 8 TO 12 FEET ABOVE NORMAL THIS EVENING IF THE CENTER THE CENTER APPROACHES THE COAST. TIDES WILL RANGE DOWN TO 4 TO 6 FEET ABOVE NORMAL IN THE AREA OF GALE WARNINGS.

HIGHEST WINDS REMAIN NEAR 100 MPH AND THE LOWEST CENTRAL PRESSURE IS 973 MILLIBARS... 28.73 INCHES. GALES EXTEND OUTWARD UP TO 100 MILES NORTH AND 150 MILES EAST OF THE CENTER. WINDS GUSTING TO HURRICANE FORCE HAVE BEEN EXPERIENCED FROM APALACHICOLA TO SARASOTA.

THERE IS A THREAT OF ADDITIONAL TORNADOES TONIGHT OVER CENTRAL AND NORTH FLORIDA PENINSULA.

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

SMALL CRAFT FROM APALACHICOLA WESTWARD TO GULFPORT MISSISSIPPI AND OVER THE REMAINDER OF FLORIDA INCLUDING THE FLORIDA KEYS AND SAVANNAH SOUTHWARD SHOULD REMAIN IN PORT.

REPEATING THE 6 PM EDT POSITION... 28.9 N... 83.9 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 9 PM EDT.

GERRISH

1985 AUG 31 PM 9:01

MIATCPAT5

TTAA00 KNHC 010058

BULLETIN

HURRICANE ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

9 PM EDT SAT AUG 31 1985

REPORTS FROM A NOAA PLANE AND RADAR OBSERVATIONS FROM TAMPA AND APPALACHICOLA INDICATE THAT THE CENTER OF HURRICANE ELENA REMAINS NEARLY STATIONARY. WEAK STEERING CURRENTS WILL DELAY THE POTENTIAL ARRIVAL OF THE CENTER ON THE COAST.

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. GALE WARNINGS MAY BE REQUIRED OVER PORTIONS OF THE FLORIDA EAST COAST TONIGHT OR TOMORROW.

AT 9 PM EDT...0100Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.8 NORTH...LONGITUDE 83.8 WEST. THIS POSITION IS 50 MILES WEST SOUTHWEST OF CEDAR KEY FLORIDA.

TIDES 5 TO 6 FEET ABOVE NORMAL HAVE BEEN REPORTED IN THE CEDAR KEY AREA SOUTHWARD THROUGH THE TAMPA BAY AREA. TIDES MAY INCREASE TO 8 TO 12 FEET ABOVE NORMAL TONIGHT IF THE CENTER APPROACHES THE COAST. TIDES OF 4 TO 6 FEET ABOVE NORMAL MAY OCCUR IN THE GALE WARNING AREA.

HIGHEST WINDS REMAIN NEAR 100 MPH AND THE LOWEST CENTRAL PRESSURE IS 971 MILLIBARS...28.67 INCHES. GALES EXTEND OUTWARD UP TO 100 MILES NORTH AND 150 MILES EAST OF THE CENTER. SQUALLS APPROACHING HURRICANE FORCE SHOULD CONTINUE TO LASH COASTAL SECTIONS IN THE AREA OF HURRICANE WARNINGS. THERE IS A THREAT OF ADDITIONAL TORNADOES TONIGHT OVER THE CENTRAL AND NORTH FLORIDA PENINSULA.

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

SMALL CRAFT FROM APALACHICOLA WESTWARD TO GULFPORT MISSISSIPPI AND OVER THE REMAINDER OF FLORIDA INCLUDING THE FLORIDA KEYS AND SAVANNAH SOUTHWARD SHOULD REMAIN IN PORT.

REPEATING THE 9 PM EDT POSITION...28.8 N...83.8 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT MIDNIGHT EDT.

CLARK

## MIATCPAT5

TTAA00 KNHC 010334

## BULLETIN

HURRICANE ELENA ADVISORY NUMBER 16

NATIONAL WEATHER SERVICE MIAMI FL

MIDNIGHT EDT SUN SEP 1 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.

AT MIDNIGHT EDT...0400Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.8 NORTH...LONGITUDE 83.8 WEST. THIS POSITION IS 50 MILES WEST SOUTHWEST OF CEDAR KEY FLORIDA. THIS MEANS THE HURRICANE HAS REMAINED NEARLY STATIONARY FOR THE PAST SEVERAL HOURS. FUTURE MOTION IS QUITE UNCERTAIN BUT ONE OF SEVERAL POSSIBILITY IS THAT THE CENTER WILL REMAIN NEARLY STATIONARY OFF THE COAST FOR THE NEXT 12 TO 24 HOURS AND THEN START A DRIFT TOWARD THE WEST OR SOUTHWEST.

TIDES 5 TO 6 FEET ABOVE NORMAL CONTINUE TO BE REPORTED IN THE CEDAR KEY AREA SOUTHWARD THROUGH THE TAMPA BAY AREA. TIDES MAY INCREASE TO 8 TO 12 FEET IN THE AREA IF THE CENTER APPROACHES THE COAST. TIDES OF 4 TO 6 FEET ABOVE NORMAL MAY OCCUR IN THE GALE WARNING AREA.

HIGHEST WINDS REMAIN NEAR 100 MPH AND THE LOWEST CENTRAL PRESSURE IS 969 MILLIBARS...28.62 INCHES. GALES EXTEND OUTWARD UP TO 100 MILES NORTH AND 150 MILES EAST OF THE CENTER. SQUALLS APPROACHING HURRICANE FORCE SHOULD CONTINUE TO LASH COASTAL SECTIONS IN THE AREA OF HURRICANE WARNINGS.

THERE IS A THREAT OF ADDITIONAL TORNADOES TODAY OVER THE CENTRAL AND NORTH FLORIDA PENINSULA.

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

SMALL CRAFT FROM APALACHICOLA WESTWARD TO GULFPORT MISSISSIPPI AND OVER THE REMAINDER OF FLORIDA INCLUDING THE FLORIDA KEYS AND SAVANNAH SOUTHWARD SHOULD REMAIN IN PORT.

REPEATING THE MIDNIGHT EDT POSITION...28.8 N...83.8 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 3 AM EDT.

SHEETS

MIATCPAT5

TTAA00 KNHC 010654

BULLETIN

HURRICANE ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

3 AM EDT SUN SEP 1 1985

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

AT 3 AM EDT...0700Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.7 NORTH...LONGITUDE 84.0 WEST. THIS POSITION IS 70 MILES WEST SOUTHWEST OF CEDAR KEY FLORIDA. THE HURRICANE HAS BEEN DRIFTING TOWARD THE WEST SOUTHWEST FOR THE PAST FEW HOURS....HOWEVER THE FUTURE MOTION REMAINS UNCERTAIN.

TIDES ARE ESTIMATED TO BE UP TO 6 FEET ABOVE NORMAL FROM CEDAR KEY THROUGH THE TAMPA BAY AREA. TIDES MAY INCREASE TO 10 TO 12 FEET ABOVE NORMAL IF THE CENTER APPROACHES THE COAST. TIDES OF 4 TO 6 FEET ABOVE NORMAL MAY OCCUR IN THE GALE WARNING AREA.

HIGHEST WINDS REMAIN NEAR 100 MPH. THE CENTRAL PRESSURE IS 965 MILLIBARS...28.50 INCHES. GALES EXTEND OUTWARD UP TO 100 MILES NORTH AND 150 MILES EAST OF THE CENTER. SQUALLS APPROACHING HURRICANE FORCE SHOULD CONTINUE TO AFFECT THE COAST IN THE WARNING AREA.

THERE IS A THREAT OF ADDITIONAL TORNADOES TODAY OVER MUCH OF THE FLORIDA PENINSULA.

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

SMALL CRAFT FROM APALACHICOLA WESTWARD TO GULFPORT MISSISSIPPI AND OVER THE REMAINDER OF FLORIDA INCLUDING THE KEYS AND FROM SAVANNAH SOUTHWARD SHOULD REMAIN IN PORT.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 6 AM EDT.

LAWRENCE

MIATCPAT5

TTAA00 KNHC 010945

BULLETIN

HURRICANE ELENA ADVISORY NUMBER 17

NATIONAL WEATHER SERVICE MIAMI FL

6 AM EDT SUN SEP 1 1985

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

AT 6 AM EDT...1000Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.5 NORTH...LONGITUDE 84.0 WEST. THIS POSITION IS 75 MILES SOUTHWEST OF CEDAR KEY FLORIDA. THE HURRICANE REMAINS NEARLY STATIONARY AND THE FUTURE MOTION REMAINS UNCERTAIN. ALL INTERESTS IN THE WARNING AREA SHOULD REMAIN PREPARED FOR THE POTENTIAL DANGER OF THIS HURRICANE.

TIDES ARE ESTIMATED TO BE UP TO 6 FEET ABOVE NORMAL FROM CEDAR KEY THROUGH THE TAMPA BAY AREA. TIDES MAY INCREASE TO 10 TO 12 FEET ABOVE NORMAL IF THE CENTER APPROACHES THE COAST.

HIGHEST WINDS REMAIN NEAR 100 MPH. THE CENTRAL PRESSURE IS 963 MILLIBARS...28.44 INCHES. GALES EXTEND OUTWARD UP TO 125 MILES FROM THE CENTER. THERE IS A POTENTIAL FOR SOME STRENGTHENING DURING THE NEXT 24 HOURS.

THERE IS A THREAT OF ADDITIONAL TORNADES TODAY OVER MUCH OF THE FLORIDA PENINSULA.

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

SMALL CRAFT FROM APALACHICOLA WESTWARD TO GULFPORT MISSISSIPPI AND OVER THE REMAINDER OF FLORIDA INCLUDING THE KEYS AND FROM SAVANNAH SOUTHWARD SHOULD REMAIN IN PORT.

REPEATING THE 6 AM EDT POSITION...28.5 N...84.0 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 9 AM EDT.

LAWRENCE

MIATCPAT5

TTAA00 KNHC 011329 COR  
BULLETIN  
HURRICANE ELENA INTERMEDIATE ADVISORY COR  
NATIONAL WEATHER SERVICE MIAMI FL  
9 AM EDT SUN SEP 1 1985

NOAA AIRCRAFT REPORTS INDICATE THAT ELENA HAS STRENGTHENED TO A MAJOR HURRICANE. COASTAL RESIDENTS IN THE WARNING AREA HAVE ONLY EXPERIENCED THE FRINGES OF THE HURRICANE. CONDITIONS ARE MUCH WORSE OFFSHORE AND A SLIGHT SHIFT OF THE CENTER TOWARD THE COAST COULD BRING THOSE CONDITIONS ASHORE. IT IS URGENT THAT ALL INTERESTS MAINTAIN THEIR VIGIL.

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.

AT 9 AM EDT...1300Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.6 NORTH...LONGITUDE 84.1 WEST. THIS POSITION IS ABOUT 75 MILES SOUTHWEST OF CEDAR KEY FLORIDA. THE HURRICANE REMAINS NEARLY STATIONARY AND THE FUTURE MOTION REMAINS UNCERTAIN. TIDES ARE ESTIMATED TO BE UP TO 6 FEET ABOVE NORMAL FROM CEDAR KEY THROUGH THE TAMPA BAY AREA. TIDES MAY INCREASE UP TO 10 TO 12 FEET ABOVE NORMAL IF THE CENTER APPROACHES THE COAST.

HIGHEST WINDS ARE NOW 110 MPH. THE CENTRAL PRESSURE IS 962 MB ...28.41 INCHES. GALES EXTEND OUTWARD UP TO 125 MILES FROM THE CENTER. THERE IS A POTENTIAL FOR SOME ADDITIONAL STRENGTHENING DURING THE NEXT 24 HOURS.

THERE IS A THREAT OF ADDITIONAL TORNADOES TODAY OVER MUCH OF THE FLORIDA PENINSULA.

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

SMALL CRAFT FROM APALACHICOLA WESTWARD TO GULFPORT MISSISSIPPI AND OVER THE REMAINDER OF FLORIDA INCLUDING THE KEYS AND FROM SAVANNAH SOUTHWARD SHOULD REMAIN IN PORT.

REPEATING THE 9 AM EDT POSITION...28.6 N...84.1 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT NOON EDT.

GERRISH



MIATCPAT5

TTAA00 KNHC 011606

BULLETIN

HURRICANE ELENA ADVISORY NUMBER 18  
NATIONAL WEATHER SERVICE MIAMI FL  
NOON EDT SUN SEP 1 1985

NOAA AIRCRAFT REPORTS INDICATE THAT ELENA HAS STRENGTHENED TO A MAJOR HURRICANE WITH WINDS OF 115 MPH AND MAY BE DRIFTING TOWARDS THE WEST OR NORTHWEST. THIS MAY BE A TEMPORARY WOBBLE...BUT IF IT TURNS OUT TO BE A NEW TREND IN MOTION...WARNINGS MAY HAVE TO BE POSTED ONCE AGAIN OVER THE FLORIDA PANHANDLE THIS AFTERNOON. IN THE MEANTIME IT IS PREMATURE FOR THOSE WHO HAVE EVACUATED TO RETURN TO THE COAST IN THE WARNING AREAS BECAUSE ELENA HAS BECOME A DANGEROUS HURRICANE AND REMAINS VERY CLOSE TO THE COAST.

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.

AT NOON EDT...1600Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.8 NORTH...LONGITUDE 84.3 WEST. THIS POSITION IS ABOUT 80 MILES WEST SOUTHWEST OF CEDAR KEY FLORIDA AND 75 MILES SOUTHEAST OF APALACHICOLA FLORIDA.

TIDES OF 4 TO 6 FEET ABOVE NORMAL HAVE BEEN REPORTED FROM IN THE BIG BEND AREA FROM APALACHICOLA SOUTHWARD THROUGH THE TAMPA BAY AREA. TIDES COULD INCREASE UP TO 10 TO 12 FEET ABOVE NORMAL IF THE CENTER APPROACHES THE COAST.

HIGHEST WINDS ARE NOW 115 MPH. THE CENTRAL PRESSURE IS 958 MB ...28.29 INCHES. HURRICANE FORCE WINDS EXTEND OUTWARD FROM THE CENTER ALMOST TO THE COAST. WINDS WERE ESTIMATED TO 75 MPH WITHIN THE HOUR ON THE COAST SOUTH OF ST MARKS. FURTHER STRENGTHENING COULD OCCUR THIS AFTERNOON.

ADDITIONAL TORNADOES MAY OCCUR TODAY OVER CENTRAL AND PORTIONS OF NORTH FLORIDA.

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

SMALL CRAFT FROM APALACHICOLA WESTWARD TO GULFPORT MISSISSIPPI AND OVER THE REMAINDER OF FLORIDA INCLUDING THE KEYS AND FROM SAVANNAH SOUTHWARD SHOULD REMAIN IN PORT.

REPEATING THE NOON EDT POSITION 28.8 N...84.3W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 3 PM EDT.

FRANK

ZC MIATCUMIA  
TTAA00 KNHC 011728  
BULLETIN  
TROPICAL CYCLONE UPDATE  
NATIONAL HURRICANE CENTER MIAMI FLORIDA  
1 PM EDT SUN SEP 1 1985

NOAA RECON...RADAR...AND SATELLITE REPORTS INDICATE THAT ELENA IS NOW MOVING TOWARD THE WEST NORTHWEST OR NORTHWEST AT 5 TO 10 MPH. THE POSITION WAS NEAR 28.9 NORTH...84.6 WEST AT 1 PM EDT.

THIS MEANS THAT WEATHER CONDITIONS IN THE APALACHICOLA...PORT ST. JOE AREA WILL BECOME MORE SEVERE AS THE CENTER APPROACHES. WINDS IN EXCESS OF HURRICANE FORCE AND TIDES OF 8 TO 10 FEET COULD OCCUR THERE IN THE NEXT HOUR OR TWO.

A SPECIAL ADVISORY WILL BE ISSUED AS SOON AS POSSIBLE EXTENDING THE WARNING AREA FURTHER WESTWARD ALONG THE GULF COAST.

GERRISH

MIATCPAT5

TTAA00 KNHC 011830

BULLETIN

HURRICANE ELENA SPECIAL ADVISORY NUMBER 19

NATIONAL WEATHER SERVICE MIAMI FL

1 PM CDT SUN SEP 1 1985

...FLORIDA GOVERNOR ORDERS EVACUATION FOR PANHANDLE...

ELENA IS MOVING WEST NORTHWEST AT 5 TO 10 MPH AND WINDS HAVE INCREASED TO 120 MPH. THUS HURRICANE WARNINGS ARE EXTENDED IMMEDIATELY WESTWARD TO BAY OF ST. LOUIS MISSISSIPPI. HURRICANE WARNINGS MAY BE REQUIRED OVER SOUTHEAST LOUISIANA LATER TODAY. RESIDENTS MUST EVACUATE THE COAST IMMEDIATELY...PARTICULARLY IN THE FLORIDA PANHANDLE AS ESCAPE ROUTES MAY BE CUTOFF TONIGHT. TIDES OF 10 TO 12 FEET ABOVE NORMAL COULD OCCUR NEAR WHERE THE CENTER APPROACHES THE COAST.

HURRICANE WARNINGS ARE NOW IN EFFECT FROM BAY ST LOUIS MISSISSIPPI TO SARASOTA FLORIDA. GALE WARNINGS REMAIN IN EFFECT FROM SARASOTA TO FORT MYERS FLORIDA. WARNINGS ON THE CENTRAL FLORIDA WEST COAST MAY BE LOWERED LATER TODAY.

AT 1 PM CDT...1800Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 28.9 NORTH...LONGITUDE 84.8 WEST OR ABOUT 55 MILES SOUTH OF APALACHICOLA FLORIDA. HIGHEST WINDS ARE NOW 120 MPH WITH SOME HURRICANE FORCE WINDS BEING REPORTED IN THE VICINITY OF APALACHICOLA AND PORT ST. JOE IN SQUALLS. FURTHER STRENGTHENING IS POSSIBLE.

ADDITIONAL TORNADOES MAY OCCUR TODAY OVER CENTRAL AND PORTIONS OF NORTH FLORIDA.

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

SMALL CRAFT SHOULD REMAIN IN PORT FROM SAVANNAH GEORGIA AROUND THE FLORIDA COAST TO FORT MYERS INCLUDING THE FLORIDA KEYS.

REPEATING THE 1 PM CDT POSITION 28.9 N...84.8W.

THE NEXT ADVISORY WILL BE ISSUED AT 5 PM CDT.

SHEETS

ZC MIATCPAT5  
TTAA00 KNHC 012158 COR  
BULLETIN  
HURRICANE ELENA ADVISORY NUMBER 20 COR  
NATIONAL WEATHER SERVICE MIAMI FL  
5 PM CDT SUN SEP 1 1985

...EVACUATION MUST BE RUSHED TO COMPLETION...

SEVERE HURRICANE ELENA HAS STRENGTHENED TO 125 MPH WINDS AND IS APPROACHING THE COAST. THE CENTER COULD MAKE LANDFALL IN THE PRE-DAWN HOURS. EVACUATION MUST BE RUSHED TO COMPLETION. RISING TIDES AS MUCH AS 10 TO 12 FEET ABOVE NORMAL COULD OCCUR AND ESCAPE ROUTES MAY BE CUT OFF BEFORE MIDNIGHT.

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

IF THE HURRICANE MOVES A LITTLE LEFT OF THE PROJECTED TRACK...EMERGENCY HURRICANE WARNINGS WILL BE REQUIRED FOR SOUTHEAST LOUISIANA INCLUDING NEW ORLEANS.

AT 5 PM CDT...2200Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 29.3 NORTH...LONGITUDE 85.5 WEST OR ABOUT 40 MILES SOUTHWEST OF APALACHICOLA FLORIDA AND 135 MILES EAST SOUTHEAST OF PENSACOLA. THE STORM IS MOVING TOWARD THE WEST NORTHWEST NEAR 10 MPH AND THE MINIMUM PRESSURE IS 951 MB...28.08 INCHES.

TIDES OF 2 TO 4 FEET ABOVE NORMAL IN THE GALE WARNING AREAS.

A FEW TORNADOES MAY OCCUR OVER PORTIONS OF CENTRAL AND NORTH FLORIDA AND THE FLORIDA PANHANDLE.

RAINFALL TOTALS COULD EXCEED 10 INCHES OVER PORTIONS OF NORTH FLORIDA AND THE FLORIDA PANHANDLE.

SMALL CRAFT SHOULD REMAIN IN PORT FROM SAVANNAH GEORGIA AROUND THE FLORIDA COAST TO FORT MYERS INCLUDING THE FLORIDA KEYS.

REPEATING THE 5 PM CDT POSITION 29.3 N...85.5W.

THE NEXT ADVISORY WILL BE ISSUED AT 8 PM CDT.

SHEETS

MIATCPAT5

TTAA00 KNHC 020033

BULLETIN

HURRICANE ELENA SPECIAL ADVISORY NUMBER 21

NATIONAL WEATHER SERVICE MIAMI FL

7 PM CDT SUN SEP 1 1985

...EVACUATION MUST BE RUSHED TO COMPLETION...

HURRICANE ELENA...PACKING WINDS OF 125 MPH...THE CENTER COULD REACH THE COAST BEFORE DAYBREAK MONDAY. EVACUATIONS MUST BE RUSHED TO COMPLETION BECAUSE ESCAPE ROUTES COULD BE CUT OFF BY RISING TIDES OF UP TO 10 TO 12 FEET ABOVE NORMAL BEFORE MIDNIGHT.

BECAUSE OF THE EXTREME VULNERABILITY OF SOUTHEAST LOUISIANA AND THE LONG TIME IT TAKES TO EVACUATE PEOPLE AND PROTECT PROPERTY... HURRICANE WARNINGS ARE BEING EXTENDED WESTWARD TO GRAND ISLE.

HURRICANE WARNINGS ARE IN EFFECT FROM YANKEETOWN FLORIDA TO GRAND ISLE LOUISIANA. GALE WARNINGS REMAIN IN EFFECT FROM YANKEETOWN TO TARPON SPRINGS FLORIDA AND ARE DISCONTINUED SOUTH OF TARPON SPRINGS EFFECTIVE AT 8 PM EDT.

HURRICANE ELENA IS MOVING TOWARDS THE WEST NORTHWEST NEAR 10 MPH AND IS EXPECTED TO CONTINUE THIS COURSE UNTIL LANDFALL. THE CENTER SHOULD CROSS THE COAST EAST OF NEW ORLEANS. HOWEVER...A SLIGHT SHIFT TO THE LEFT OF THE PREDICTED TRACK WOULD INCREASE THE THREAT TO SOUTHEAST LOUISIANA.

AT 7 PM CDT...0000Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 29.4 NORTH...LONGITUDE 85.7 WEST OR ABOUT 115 SOUTHEAST OF PENSACOLA.

TIDES OF 2 TO 4 FEET ABOVE NORMAL IN THE GALE WAVEPEAKING THE 7 PM CDT POSITION 29.4 N...85.7 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 11 PM CDT.

SHEETS

MIATCUMIA  
TTAA00 KNHC 020218  
BULLETIN  
TROPICAL CYCLONE UPDATE  
NATIONAL HURRICANE CENTER MIAMI FLORIDA  
9 PM CDT SUN SEP 1 1985

HURRICANE WARNINGS REMAIN IN EFFECT FROM YANKEETOWN FLORIDA TO  
GRAND ISLE LOUISIANA INCLUDING THE NEW ORLEANS AREA.

AT 9 PM CDT...0200Z...ELENA WAS LOCATED NEAR 29.5 NORTH AND 86.2  
WEST OR ABOUT 90 MILES SOUTHEAST OF PENSACOLA FLORIDA. THE  
HURRICANE IS MOVING ON A STEADY COURSE TOWARD THE WEST OR WEST  
NORTHWEST ABOUT 10 MPH. IF THIS MOTION CONTINUES...THE CENTER  
OF THE HURRICANE SHOULD CROSS THE COAST MONDAY MORNING.

HIGHEST WINDS REMAIN NEAR 125 MPH AND THE MINIMUM PRESSURE IS 954 MB  
...28.17 INCHES. HURRICANE FORCE WINDS CONTINUE TO BE REPORTED ON  
THE COAST NORTH OF THE CENTER OF THE HURRICANE.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER  
AT 11 PM CDT.  
SHEETS

MIATCUMIA

TTAA00 KNHC 020311

BULLETIN

TROPICAL CYCLONE UPDATE

NATIONAL HURRICANE CENTER MIAMI FLORIDA

10 PM CDT SUN SEP 1 1985

HURRICANE WARNINGS REMAIN IN EFFECT FROM YANKEETOWN FLORIDA TO GRAND ISLE LOUISIANA INCLUDING THE NEW ORLEANS AREA.

AT 10 PM CDT...0300Z...ELENA WAS LOCATED NEAR 29.5 NORTH AND 86.5 WEST OR ABOUT 80 MILES SOUTHEAST OF PENSACOLA FLORIDA. DURING THE PAST FEW HOURS THE HURRICANE HAS TURNED ON A LITTLE MORE WESTERLY COURSE WITH SOME INCREASE IN FORWARD SPEED. THE PRESENT MOVEMENT IS TOWARD THE WEST NORTHWEST AT 12 TO 15 MPH. THIS NEW COURSE PRESENTS AN EVEN GREATER THREAT TO SOUTHEAST LOUISIANA AND PARTICULARLY THE NEW ORLEANS AREA. EVACUATIONS IN THIS AREA SHOULD BE RUSHED TO COMPLETION BEFORE ESCAPE ROUTES ARE CUTOFF BY RISING TIDES.

CLARK

MIATCPATS

TTAA00 KNHC 020416

BULLETIN

HURRICANE ELENA ADVISORY NUMBER 22

NATIONAL WEATHER SERVICE MIAMI FL

11 PM CDT SUN SEP 1 1985

HURRICANE ELENA...PACKING WINDS OF 125 MPH...THE CENTER COULD REACH THE COAST BY MID MORNING. EVACUATIONS SHOULD NOW BE COMPLETE. ESCAPE ROUTES ARE BEING CUT OFF BY RISING TIDES OF UP TO 10 TO 12 FEET ABOVE NORMAL.

ELENA HAS BEEN MOVING ON A LITTLE FASTER AND MORE WESTERLY COURSE DURING THE PAST FEW HOURS. THIS INCREASES THE THREAT TO THE MOBILE ALABAMA THROUGH NEW ORLEANS COASTAL AREAS.

HURRICANE WARNINGS ARE IN EFFECT FROM YANKEETOWN FLORIDA TO GRAND ISLE LOUISIANA INCLUDING THE NEW ORLEANS AREA. GALE WARNINGS REMAIN IN EFFECT FROM YANKEETOWN TO TARPON SPRINGS FLORIDA.

AT 11 PM CDT...ELENA WAS CENTERED NEAR LATITUDE 29.6 NORTH...LONGITUDE 86.7 WEST...OR ABOUT 125 MILES SOUTHEAST OF MOBILE ALABAMA AND 220 MILES...SLIGHTLY SOUTH OF EAST OF NEW ORLEANS. THE HURRICANE IS MOVING TOWARD THE WEST NORTHWEST AT 12 TO 15 MPH.

TIDES OF 2 TO 4 FEET ABOVE NORMAL IN THE GALE WARNING AREAS.

A FEW TORNADOES MAY OCCUR OVER PORTIONS OF NORTHWEST FLORIDA AND SOUTHERN ALABAMA AND MISSISSIPPI.

RAINFALL TOTALS COULD EXCEED 10 INCHES ALONG THE PATH OF THE HURRICANE.

SMALL CRAFT SHOULD REMAIN IN PORT FROM TARPON SPRINGS SOUTHWARD ON THE FLORIDA WEST COAST INCLUDING THE FLORIDA KEYS AND FROM CAPE CANAVERAL NORTHWARD TO SAVANNAH GEORGIA.

REPEATING THE 11 PM CDT POSITION 29.6 N...86.7 W.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 2 AM CDT.

SHEETS



MIATCPAT5

TTAA00 KNHC 020625 COR

BULLETIN

HURRICANE ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

1 AM CDT MON SEP 2 1985

HURRICANE WARNINGS REMAIN IN EFFECT FROM GRAND ISLE LOUISIANA INCLUDING NEW ORLEANS EASTWARD TO YANKEETOWN FLORIDA.

AT 1 AM CDT...0600Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 29.7 NORTH...LONGITUDE 87.2 WEST. THIS POSITION IS 80 MILES SOUTHEAST OF MOBILE AND 160 MILES EAST SOUTHEAST OF NEW ORLEANS.

ELENA IS MOVING TOWARD THE WEST NORTHWEST AT 12 TO 15 MPH. THIS MOTION IS EXPECTED TO BRING THE CENTER OF THE HURRICANE ASHORE THIS MORNING SOMEWHERE BETWEEN MOBILE BAY AND THE MOUTH OF THE MISSISSIPPI RIVER.

MAXIMUM WINDS ARE NEAR 125 MPH. HURRICANE CONDITIONS HAVE REACHED THE COASTAL SECTIONS OF EXTREME WESTERN FLORIDA AND MOBILE BAY.

ESCAPE ROUTES ARE BEING CUT OFF BY RISING TIDES OF UP TO 12 FEET ABOVE NORMAL.

A FEW TORNADOES MAY OCCUR OVER PORTIONS OF NORTHWEST FLORIDA AND SOUTHERN ALABAMA AND MISSISSIPPI.

RAINFALL TOTALS COULD EXCEED 10 INCHES ALONG THE PATH OF THE HURRICANE.

GALE WARNINGS REMAIN IN EFFECT FROM YANKEETOWN TO TARPON SPRINGS FLORIDA. SMALL CRAFT SHOULD REMAIN IN PORT FROM TARPON SPRINGS SOUTHWARD ON THE FLORIDA WEST COAST INCLUDING THE KEYS AND FROM FROM CAPE CANAVERAL TO SAVANNAH. WARNINGS WILL PROBABLY BE LOWERED OVER PORTIONS OF FLORIDA LATER THIS MORNING.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 3 AM CDT.

LAWRENCE

MIATCPAT5

TTAA00 KNHC 020809 COR

BULLETIN

HURRICANE ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

3 AM CDT MON SEP 2 1985

HURRICANE WARNINGS ARE IN EFFECT FROM GRAND ISLE LOUISIANA INCLUDING NEW ORLEANS EASTWARD TO APALACHICOLA FLORIDA... AND ARE DISCONTINUED FROM APALACHICOLA EASTWARD.

AT 3 AM CDT...0800Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 29.8 NORTH...LONGITUDE 87.8 WEST. THIS POSITION IS 55 MILES SOUTH SOUTHEAST OF MOBILE AND 140 MILES EAST OF NEW ORLEANS.

ELENA IS MOVING TOWARD THE WEST NORTHWEST AT 12 TO 15 MPH. THIS MOTION IS EXPECTED TO BRING THE CENTER OF THE HURRICANE ASHORE THIS MORNING SOMEWHERE BETWEEN MOBILE BAY AND THE MOUTH OF THE MISSISSIPPI RIVER.

MAXIMUM WINDS ARE NEAR 125 MPH. HURRICANE CONDITIONS HAVE BEEN AFFECTING THE COAST OF EXTREME WESTERN FLORIDA AND HAVE NOW REACHED THE COAST OF ALABAMA. A SQUALL TO 90 MPH WAS RECENTLY REPORTED FROM PENSACOLA.

TIDES OF UP TO 12 FEET ABOVE NORMAL ARE EXPECTED TO FLOOD THE COAST IN THE PATH OF THE HURRICANE AND ESCAPE ROUTES ARE BEING CUT OFF.

A FEW TORNADOES MAY OCCUR OVER PORTIONS OF NORTHWEST FLORIDA AND SOUTHERN ALABAMA AND MISSISSIPPI.

RAINFALL TOTALS COULD EXCEED 10 INCHES ALONG THE PATH OF THE HURRICANE.

GALE WARNINGS ARE IN EFFECT FROM APALACHICOLA TO YANKEETOWN FLORIDA AND ARE DISCONTINUED SOUTH OF YANKEETOWN.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 5 AM CDT.

LAWRENCE

MIATCPAT5

TTAA00 KNHC 020958

BULLETIN

HURRICANE ELENA ADVISORY NUMBER 23

NATIONAL WEATHER SERVICE MIAMI FL

5 AM CDT MON SEP 2 1985

...EYE OF HURRICANE ELENA APPROACHES ALABAMA/MISSISSIPPI COAST...

HURRICANE WARNINGS ARE IN EFFECT FROM GRAND ISLE LOUISIANA INCLUDING NEW ORLEANS EASTWARD TO APALACHICOLA FLORIDA...

AT 5 AM CDT...1000Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 30.1 NORTH...LONGITUDE 88.2 WEST. THIS POSITION IS 30 MILES SOUTH OF MOBILE ALABAMA AND 50 MILES EAST SOUTHEAST OF BILOXI MISSISSIPPI.

ELENA IS MOVING TOWARD THE WEST NORTHWEST AT 12 TO 15 MPH. THIS MOTION IS EXPECTED TO BRING THE CENTER OF THE HURRICANE ASHORE THIS MORNING BETWEEN MOBILE BAY AND THE MOUTH OF THE MISSISSIPPI RIVER.

MAXIMUM WINDS REMAIN NEAR 125 MPH. HURRICANE CONDITIONS ARE AFFECTING THE COAST OF EXTREME WESTERN FLORIDA...ALABAMA...AND SPREADING INTO MISSISSIPPI.

TIDES OF UP TO 12 FEET ABOVE NORMAL ARE EXPECTED TO FLOOD THE COAST IN THE PATH OF THE HURRICANE AND ESCAPE ROUTES ARE BEING CUT OFF.

A FEW TORNADOES ARE EXPECTED OVER PORTIONS OF NORTHWEST FLORIDA AND SOUTHERN ALABAMA AND MISSISSIPPI.

RAINFALL TOTALS COULD EXCEED 10 INCHES ALONG THE PATH OF THE HURRICANE.

GALE WARNINGS ARE IN EFFECT FROM EAST OF APALACHICOLA TO YANKEETOWN FLORIDA. SMALL CRAFT SHOULD STAY IN PORT FROM PORT ARTHUR TEXAS TO GRAND ISLE LOUISIANA.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 7 AM CDT.

LAWRENCE

MIATCPAT5

TTAA00 KNHC 021149

BULLETIN

HURRICANE ELENA INTERMEDIATE ADVISORY  
NATIONAL WEATHER SERVICE MIAMI FL  
7 AM CDT MON SEP 2 1985

...EYE OF HURRICANE ELENA AT MISSISSIPPI COAST...

HURRICANE WARNINGS REMAIN IN EFFECT FROM GRAND ISLE LOUISIANA INCLUDING NEW ORLEANS EASTWARD TO PENSACOLA FLORIDA INCLUDING SANTA ROSA COUNTY. WARNINGS ARE DISCONTINUED EAST OF PENSACOLA.

AT 7 AM CDT...1200Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 30.3 NORTH...LONGITUDE 88.8 WEST. THIS POSITION IS AT THE COAST NEAR BILOXI MISSISSIPPI.

ELENA CONTINUES MOVING TOWARD THE WEST NORTHWEST AT 12 TO 15 MPH AND IS EXPECTED TO MOVE INLAND ACROSS SOUTHERN MISSISSIPPI TODAY.

MAXIMUM WINDS REMAIN NEAR 125 MPH. HURRICANE CONDITIONS ARE AFFECTING THE COAST OF EXTREME WESTERN FLORIDA...ALABAMA...MISSISSIPPI AND EXTREME SOUTHEASTERN LOUISIANA.

TIDES OF UP TO 12 FEET ABOVE NORMAL ARE ESTIMATED TO BE FLOODING THE COAST NEAR PATH OF THE EYE OF THE HURRICANE.

A FEW ADDITIONAL TORNADOES ARE EXPECTED OVER PORTIONS OF NORTHWEST FLORIDA...SOUTHERN ALABAMA AND MISSISSIPPI.

RAINFALL TOTALS COULD EXCEED 10 INCHES ALONG THE PATH OF THE HURRICANE.

GALE WARNINGS ARE IN EFFECT FROM EAST OF PENSACOLA TO YANKEETOWN FLORIDA. SMALL CRAFT SHOULD STAY IN PORT FROM PORT ARTHUR TEXAS TO GRAND ISLE LOUISIANA.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 9 AM CDT.

LAWRENCE

MIATCUMIA

TTAA00 KNHC 021255

BULLETIN

TROPICAL CYCLONE UPDATE

NATIONAL HURRICANE CENTER MIAMI FLORIDA

8 AM CDT SUN SEP 1 1985

GALE WARNINGS ARE DISCONTINUED FROM APALACHICOLA TO YANKEETOWN  
FLORIDA.

AT 8 AM CDT...1300Z...ELENA WAS LOCATED NEAR LATITUDE 30.4 NORTH  
...LONGITUDE 88.9 WEST... OR NEAR BILOXI MISSISSIPPI.

GERRISH

MIATCPAT5

TTAA00 KNHC 021420 COR

BULLETIN

HURRICANE ELENA INTERMEDIATE ADVISORY

NATIONAL WEATHER SERVICE MIAMI FL

9 AM CDT MON SEP 2 1985

...EYE OF HURRICANE ELENA MOVING INLAND...

HURRICANE WARNINGS ARE IN EFFECT FROM GRAND ISLE LOUISIANA INCLUDING NEW ORLEANS EASTWARD TO PENSACOLA FLORIDA INCLUDING SANTA ROSA COUNTY. GALE WARNINGS ARE IN EFFECT FROM PENSACOLA TO APALACHICOLA FLORIDA.

AT 9 AM CDT...1400Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 30.5 NORTH...LONGITUDE 89.2 WEST. THIS POSITION IS 15 MILES NORTHWEST OF GULFPORT MISSISSIPPI.

ELENA IS MOVING TOWARD THE WEST NORTHWEST AT NEAR 15 MPH AND IS EXPECTED TO RAPIDLY LOSE STRENGTH AT IT MOVES INTO SOUTHWEST MISSISSIPPI AND NORTHEASTERN LOUISIANA LATER TODAY.

MAXIMUM WINDS REMAIN NEAR 125 MPH AND THE LOWEST CENTRAL PRESSURE IS 959 MB...28.32 INCHES.

TIDES OF UP TO 12 FEET ABOVE NORMAL ARE ESTIMATED TO BE FLOODING THE COAST NEAR PATH OF THE EYE OF THE HURRICANE. THESE CONDITIONS WILL GRADUALLY SUBSIDE DURING THE NEXT 12 TO 24 HOURS.

A FEW ADDITIONAL TORNADOES ARE EXPECTED OVER PORTIONS OF NORTHWEST FLORIDA...SOUTHERN ALABAMA AND MISSISSIPPI.

RAINFALL TOTALS COULD EXCEED 10 INCHES ALONG THE PATH OF THE WEAKENING HURRICANE.

SMALL CRAFT SHOULD STAY IN PORT FROM PORT ARTHUR TEXAS TO GRAND ISLE LOUISIANA.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 11 AM CDT.

GERRISH

MIATCPAT5

TTAA00 KNHC 021537

BULLETIN

HURRICANE ELENA ADVISORY NUMBER 24

NATIONAL WEATHER SERVICE MIAMI FL

11 AM CDT MON SEP 2 1985

...EYE OF HURRICANE ELENA MOVING INLAND...

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

AT 11 AM CDT...1600Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 30.7 NORTH...LONGITUDE 89.9 WEST. THIS POSITION IS 50 MILES NORTHWEST OF GULFPORT MISSISSIPPI.

ELENA IS MOVING TOWARD THE WEST NORTHWEST AT NEAR 15 MPH AND IS EXPECTED TO RAPIDLY LOSE STRENGTH AT IT MOVES INTO SOUTHWEST MISSISSIPPI AND NORTHEASTERN LOUISIANA LATER TODAY.

MAXIMUM WINDS REMAIN NEAR 75 MPH. WINDS...SEAS...TIDES WILL GRADUALLY DIMINISH DURING THE AFTERNOON.

A FEW ADDITIONAL TORNADOES ARE EXPECTED OVER PORTIONS OF NORTHWEST FLORIDA...SOUTHERN ALABAMA AND MISSISSIPPI...AND SOUTHEAST LOUISIANA.

RAINFALL TOTALS COULD EXCEED 5 TO 8 INCHES ALONG THE PATH OF THE WEAKENING HURRICANE.

SMALL CRAFT SHOULD STAY IN PORT FROM PORT ARTHUR TEXAS TO GRAND ISLE LOUISIANA AND FROM PENSACOLA TO APALACHICOLA.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 2 PM CDT.

GERRISH

ZC MIATCUMIA

TTAA00 KNHC 021736

BULLETIN

TROPICAL CYCLONE UPDATE

NATIONAL HURRICANE CENTER MIAMI FLORIDA

1 PM CDT SUN SEP 2 1985

NON

DISCONTINUE HURRICANE WARNINGS FROM GRAND ISLE TO PENSACOLA AT  
1 PM CDT. ALL COASTAL INTERESTS SHOULD EXERCISE EXTREME CAUTION  
UNTIL WINDS AND SEAS SUBSIDE BECAUSE WINDS TO GALE FORCE WILL  
CONTINUE DURING THE AFTERNOON IN HEAVIER SQUALLS ALONG THE  
MISSISSIPPI AND LOUISIANA COASTS.

GERRISH



## MIATCUMIA

TTAA00 KNHC 021923

## BULLETIN

TROPICAL CYCLONE UPDATE

NATIONAL HURRICANE CENTER MIAMI FLORIDA

2 PM CDT SUN SEP 2 1985

...ELENA NOW A TROPICAL STORM...

AT 2 PM CDT...1900Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 31.1 NORTH...LONGITUDE 90.7 WEST. THIS POSITION IS 85 MILES NORTH NORTHWEST OF NEW ORLEANS LOUISIANA AND 20 MILES SOUTHWEST OF MCCOMB MISSISSIPPI. THE RAPIDLY WEAKENING STORM IS MOVING TOWARD THE WEST NORTHWEST AROUND 15 MPH.

THE HIGHEST WINDS NOW ARE 60 MPH WITH HIGHER GUSTS IN A FEW SQUALLS ALONG THE MISSISSIPPI AND LOUISIANA COASTS.

THE POTENTIAL EXISTS FOR LOCALLY HEAVY RAIN AND A FEW ADDITIONAL TORNADOES OVER PORTIONS OF SOUTHERN ALABAMA...SOUTHERN MISSISSIPPI ...AND SOUTHEASTERN LOUISIANA AS THE SYSTEM CONTINUES ON THE WEST NORTHWEST COURSE DURING THE NIGHT.

ALL COASTAL INTERESTS SHOULD EXERCISE EXTREME CAUTION UNTIL WINDS AND SEAS SUBSIDE.

THE NEXT ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 5 PM CDT.

GERRISH

MIATCPAT5

TTAA00 KNHC 022125

BULLETIN

TROPICAL STORM ELENA ADVISORY NUMBER 25

NATIONAL WEATHER SERVICE MIAMI FL

5 PM CDT MON SEP 2 1985

...ELENA A WEAKENING TROPICAL STORM...

AT 5 PM CDT...2200Z...THE CENTER OF ELENA WAS LOCATED NEAR LATITUDE 31.2 NORTH...LONGITUDE 91.2 WEST. THIS POSITION IS ABOUT 55 MILES NORTH OF BATON ROUGE LOUISIANA.

ELENA IS MOVING TOWARD THE WEST NORTHWEST AT 15 MPH AND WILL CONTINUE TO LOSE STRENGTH AS IT MOVES INTO NORTHEASTERN LOUISIANA TONIGHT.

HIGHEST WINDS ARE NEAR 40 MPH WITH HIGHER GUSTS IN LINGERING SQUALLS. WINDS WILL DECREASE TO BELOW STORM STRENGTH DURING THE NEXT FEW HOURS.

THE POTENTIAL EXISTS FOR RAINFALLS EXCEEDING 5 TO 8 INCHES IN THE PATH OF THE STORM AND A FEW ADDITIONAL TORNADOES OVER PORTIONS OF SOUTHERN ALABAMA...SOUTHERN MISSISSIPPI...AND NORTHERN LOUISIANA TONIGHT.

ALL COASTAL INTERESTS SHOULD EXERCISE EXTREME CAUTION UNTIL WINDS AND SEAS SUBSIDE.

THIS WILL BE THE LAST ADVISORY ISSUED BY THE NATIONAL HURRICANE CENTER. FUTURE ADVICES ON THIS SYSTEM WILL BE CONTAINED IN STORM SUMMARIES ISSUED BY THE SEVERE STORMS FORECAST CENTER IN KANSAS CITY MISSOURI BEGINNING AT MIDNIGHT CDT.

GERRISH