



AEMA/Emergency Operations Center
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SITUATION REPORT NUMBER 2

EMITS INCIDENT #: 12-1925

DECLARATION ID: None

State Emergency Operations Center Activation Level: IV
 Operational Period: 12/26/12 1000 hrs to 12/27/12 1000 hrs

www.ema.alabama.gov

1. CURRENT SITUATION:

A. BACKGROUND:

A large storm system passed through the southern part of the state on December 25, 2012. The system brought strong straight line winds, heavy rain, and tornadoes. Alabama experienced 1 Severe Thunderstorm Watch, 33 Severe Thunderstorm Warnings, 2 Tornado Watches, 45 Tornado Warnings, and 1 Flash Flood Warning.

NWS – UPDATE (BHM & MOB)

Event Summary for Central Alabama

As part of a two day event, with severe weather stretching from Texas to North Carolina and heavy snowfall across the center of the country, central Alabama experienced a wide range of severe weather on Christmas Day. Late Christmas Eve, a well amplified upper level trough dug into the southern plains. In response, a surface low developed Christmas morning over southern Texas. As the upper low deepened it tilted negatively and helped to deepen the surface low as it moved eastward. By Christmas afternoon, a swath of severe weather swept across the deep south, with discrete supercells and a broken line of thunderstorms in trail. These thunderstorms moved across east Texas, Louisiana, south Mississippi during the afternoon hours, and then into south and central Alabama during the evening hours, bringing with them strong straight line winds, numerous tornadoes, as well as flooding. The tornado accounts below are specifically for the counties of central Alabama.

The information below is the **PRELIMINARY (subject to change) summaries of tornadoes from this day.**

Each tornado path will be linked to its own webpage as more detailed information becomes available.

Location/Clickable Detailed Summary Link	Damage Rating/Estimated Maximum Wind Speeds	Injuries/Fatalities	Damage Path Length/Width	Starting Point/Time	Ending Point/Time
Vangale (Marengo County)	EF-1 90 mph	None	4.7 miles 100 yards	32.0238/-87.8687 315 pm	32.0873/-87.8415 321 pm
Demopolis (Marengo County)	EF-1 100 mph	None	5.9 miles 500 yards	32.4762/-87.8228 550 pm	32.5140/-87.7324 559 pm
Conecuh River (Pike County)	EF-2 120 mph	2 Injuries	15.7 miles 600 yards	31.7252/-86.1472 1024 pm	31.8844/-85.9565 1040 pm

NWS damage survey for 25 December 2012 tornado across the Mobile Metropolitan area...

Christmas afternoon EF-2 confirmed by the NWS...

Overview...a powerful storm system moved out of the plains on Christmas...producing numerous strong storms across southeast Mississippi, southwest Alabama, and the western Florida panhandle out ahead of a strong cold front and accompanying squall line. One of the storms that moved across Mobile County produced a tornado that impacted the Mobile metropolitan area.

MIDTOWN MOBILE TORNADO...

Rating: EF-2

Estimated peak wind: 110-137 mph

Path length /statute/: 5.7 miles

Path width /maximum/: 200 yards

Fatalities: 0

Injuries: several minor

SURVEY_SUMMARY:

The initial tornado touchdown was located near Dauphin Island Parkway, Duval Street and Halls Mill Road where it initially moved northwestward. the tornado continued northward to near the intersections of Holcomb Avenue, Government Street and Dauphin Island Parkway where it produced damage consistent with an EF-1tornado damaging several commercial retailers. The tornado continued northward damaging homes and producing roof damage to numerous homes. It then reached Murphy High School where it destroyed several out-buildings, blew out windows and produced significant roof damage to the high school. From here the tornado tracked northward to Dauphin Street where it strengthened and widened to 200 yards producing damage consistent with an EF-2 tornado to several homes. It also significantly damaged the Trinity Episcopal Church on Dauphin Street. The tornado then moved into the Silverwood Street area where it produced EF-1 damage and sporadic EF-2 damage to several homes. The tornado next tracked north northeast across the Mobile Infirmary Hospital where it blew out several windows and damaged several automobiles as well as flipping one automobile. The tornado continued tracking northeastward across interstate I65 moving into the Prichard area where it produced damage to the roofs of several homes as well as snapping several trees. The tornado continued across Telegraph Road where it tossed several large shipping containers and damaged a warehouse facility before dissipating on Jakes Lane in Prichard.

CURRENT STATUS/EVENTS:

B. TODAY/TONIGHT:

Brief Window for Wintry Precip Friday Morning

As precipitation begins to move into the area early Friday morning, there is a small time period between 6 AM and 10 AM where it might start as snow, sleet, and/or freezing rain. Much of the precipitation is going to evaporate as it hits a layer of dry air, but some of it may reach the ground as some sort of wintry precip. We cannot rule out a few slick spots early on--particularly if freezing rain occurs, and mainly on bridges, overpasses, or other elevated highways. But otherwise-warm air temperatures and ground temperatures should cause the precipitation to melt quickly once it hits the ground. We do not expect accumulations or any travel problems of note. Warmer air will arrive by 10 or 11 AM, changing everything to all rain.

C. FUTURE SUMMARY/IMPACT

No future impacts expected

D. FATALITIES: 1 reported in Butler County

E. INJURIES: 1 reported in Pike County

2. STATUS OF EMERGENCY DECLARATION:

Federal Declaration Declared: None

Governor Declared State of Emergency: None

COUNTIES w/ Local Declarations: None

CITIES w/ Local Declarations: None

3. SEVERITY OF IMPACT ON LOCAL JURISDICTIONS:

A. COUNTY EOCS ACTIVATED: As of 12/26/12

Mobile and Clarke at a Level III; Pike is conducting damage assessments
Activated on 12/25/12

Mobile, Clarke, Dallas, Tuscaloosa, Houston, Monroe, Lee, Tallapoosa, Conecuh, Hale, Henry, Escambia, Barbour, Pike, Green, Clay, Pickens, Talladega, Blount, Butler, Elmore, Montgomery, Perry, Covington, Randolph, Russell, Etowah

B. IMPACT ON INDIVIDUALS:

Counties Reporting Damage: As of 12/26/12

Butler County- 81-year old African-American male died as result of injuries suffered from severe storms Christmas night. The resident was recovered the next morning and transported to an area hospital where he passed on December 26th.

Mobile County – homes damaged, Murphy High School severely damaged, 2 churches damaged, Mobile Infirmary damaged, trees and power lines down

Elmore County - trees down

Lowndes County - power outages

Pike County – several homes damaged, trees and power lines down

Randolph County – trees down

Escambia County – trees and power lines down, roof blown off convenience store, and overturned vehicle

Autauga County – minor street flooding and home damaged by lightning

Clarke County – damaged homes, overturned mobile home, trees and power lines down

Marengo County – homes damages, 2 mobile homes destroyed, trees and power lines down

Tuscaloosa County – street flooding, trees down, power outage possibly due to lightning

Crenshaw County – 1 home destroyed and 1 home damaged

Choctaw County – homes/structures damaged, trees and power lines down

Curfews: None

C. IMPACT ON BUSINESSES: City of Mobile

D. SCHOOL CLOSINGS: Murphy High School remains on holiday vacation

E. OTHER: No report

4. ROAD/TRANSPORTATION STATUS: No road closures

5. CRITICAL FACILITIES:

A. HOSPITALS: Mobile Infirmary damaged but still operational

B. SCHOOLS: Murphy High School in Mobile County

C. GOVERNMENT: No Damages Reported

D. HAZMAT: No Damages Reported

6. STATUS OF STATE OPERATIONS:

Standing Priorities

1. Life Saving
2. Incident Stabilization
3. Protection of Property and Environment
4. Preliminary Needs/Damage Assessment

7. OPERATIONS SECTION:

A. ESF - 2 Telecommunications and Information Technology:

- **S-LINC:** No report
- **AT&T:** No report
- **Verizon:** No report

B. EMERGENCY SERVICES BRANCH:

- **ESF-1 Transportation (ALDOT)**
Completed tree removal from roadways and repair of service pole for signal outage
- **Forestry** – No report
- **ESF – 13 Public Safety and Security**
 - **Department of Public Safety** – No report
 - **Alcohol Beverage Control** – No personnel currently working in the Mobile area
 - **Conservation** – No report
 - **Corrections** – No report
 - **Alabama National Guard** – No report
 - **Pardons and Parole**- No report

C. HUMAN SERVICES BRANCH:

- **ESF – 6 Mass Care, Housing, and Human Services Special Needs**

Shelters Open:

- **American Red Cross:** As of 12/26/2012
1 Shelter Open in Mobile County
2 Warming Centers in Pike County
- **Department Human Resources:** No report
- **ESF – 8 Public Health and Medical Services (DPH):** No report
- **ESF – 11 Agriculture (AGI):** No report
- **Serve Alabama:** No report

D. OPERATIONS SUPPORT BRANCH:

County to County Mutual Aid: No report

Department of Homeland Security: No report

E. INFRASTRUCTURE SUPPORT BRANCH:

- **ESF – 12 Energy (ADECA):** No report
- **ESF – 10:** No report
- **ESF – 14 Community Recovery, Mitigation, and Economic Stabilization (ADECA):** No report

UTILITIES:

• **POTABLE WATER/SEWAGE TREATMENT SYSTEMS:**

No report

• **ELECTRIC POWER:**

AL Power Company

Total Customers: 1.4 million

Peak Out: 40,000 meters

Current Out: 172 meters (172 in Mobile County)

Restoration Plan: Restoration completed by the 6pm of 12/27/12

AL Rural Electric Association

Total Customers: 900,000

Peak Out: 4,000 meters

Current Out: 0 meters

Restoration Plan: Restoration should be complete by 12/27/12

TVA/AL Electric Cities: None

Critical Facilities Without Power: None

GAS PIPELINES: None

FUEL SUPPLIES: None

SEWAGE TREATMENT: None

AIRPORTS: No closures

RAILROADS: No closures

PORTS: No closures

Oil and Gas Production: None

8. PLANNING SECTION: ESF 5 Emergency Management: # Personnel Deployed/ Mobilized

SEOC			
Current as of: 12/26/12			
ALNG	0	DHS	0
ABC	9	DOC	0
ADECA	0	DOC Inmates	0
ADEM	0	DOT	43
ADPH	0	DPS	0
AEMA	4	EMAC	0
AGI	0	FOR	0

ALSDE	0	Serve AL	0
ARC	0	GSA	0
AREA	0	Mutual Aid	0
DCNR	0	Salv Army	0
DHR	0	BPP	0
211	0	VOAD	0
Total	9	Total	43
		Grand Total	52

Total personnel working in support of Response: 52

9. FINANCE/ADMINISTRATION SECTION: No report

10. LOGISTICS SECTION: No report

11. EXTERNAL AFFAIRS SECTION:

- Press release #1 Disaster summary
- Press release #2 An Alabama Man Dies as a Result of the December 25th Storms

12. RECOVERY/MITIGATION SECTION:

- PDA Teams Standing by

13. ARFs REQUESTED: None

14. FEMA Status Report: Available upon request.


 Jeff Byard
 State Coordinating Officer


 Tim Payne
 Response Division Chief


 Yasamie August
 External Affairs Officer

12-27-12
 Date