



Alabama Emergency Management Agency

**2022 Governor's Hurricane Exercise
(HURREX 22 – Hurricane Alex)
Full Scale Exercise – FSE
(v2)**



10 May 2022

This Exercise Plan (ExPlan) provides exercise participants with all the necessary tools for their roles in the exercise. Some exercise material is intended for the exclusive use of exercise

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Cover Photo: Hurricane Sally 16 Sept 2020

EXERCISE OVERVIEW

Exercise Name	2022 Governor’s Hurricane Exercise (HURREX 22)
Exercise Dates	10 May 2022
Scope	The 2022 Hurricane Exercise is a Full-Scale Exercise (FSE) planned for 8 hours at multiple locations across the state of Alabama to include the State Emergency Operations Center (SEOC), AEMA Division EOCs, and County EMA EOCs.
Mission Area(s)	Response and Recovery
Core Capabilities	Planning; Public Information and Warning; Operational Communications; Operational Coordination; Situation Awareness
Objectives	<ol style="list-style-type: none">1. Validate current hurricane response plans and emergency operations plans outlining coordination between Division EOCs and the State EOC according to standard operating guidelines [PLANNING]2. Deliver coordinated, prompt, reliable, and actionable information through clear, consistent, accessible, and culturally and linguistically appropriate methods to effectively relay threat information, appropriate actions, and available assistance [PUBLIC INFORMATION AND WARNING]3. Ensure the capacity for timely communications in support of security, situational awareness, and operations all means available, among and between affected communities in the impacted area and all response forces [OPERATIONAL COMMUNICAITONS]4. Establish and maintain a unified and coordinated operational structure that integrates all State partners and critical stakeholders [OPERATIONAL COORDINATION]5. Provide timely, accurate, and appropriately formatted information products to facilitate situational awareness and support to decision makers at all levels of government. [SITUATIONAL ASSESSMENT]
Threat or Hazard	Hurricane Alex: Storm Surge; Heavy Rainfall; High Wind; Thunderstorms; Tornadoes; Flooding
Scenario	Hurricane Alex (a Category 4 Hurricane) is threatening the AL Gulf Coast. The eye of the hurricane is expected to enter Mobile Bay and making initial landfall in AL at approximately 0600 hours on Wednesday, May 10, 2022



The Hurricane Full-Scale Exercise will begin at 0800 hours on May 10, 2022, and will extend through the simulated period of H-Hour to H+24 Hours. (H-12 pre-landfall decisions will be discussed as part of the Exercise Introduction.) Hurricane impacts will include a devastating 10 – 15 ft. storm surge, heavy rainfall, major flooding, and destructive winds. Hurricane Alex is expected to weaken very little at initial landfall and will continue to maintain hurricane strength until it reaches central AL where it expected stall and turn into a slow-moving Tropical Storm bringing widespread flooding across southern, central, and north Alabama. Tornadoes can spin up anywhere in the State.

Sponsor

AEMA – Alabama Emergency Management Agency

Participating Organizations

Federal, state, tribal or local levels of government agencies while utilizing the whole community approach of including applicable representative organizations (such as private sector partners, voluntary agencies, school districts, etc.) within each jurisdiction.

Point of Contact

Randy Branson, Exercise Officer, randy.branson@ema.alabama.gov or (205) 280-2335
 Steven Ritchie, Exercise and Training Section Chief, Steven.Ritchie@ema.alabama.gov or 205-280-240

GENERAL INFORMATION

Exercise Objectives and Core Capabilities

The following exercise objectives in Table 1 describe the expected outcomes for the exercise. The objectives are linked to core capabilities, which are distinct critical elements necessary to achieve the specific mission area(s). The objectives and aligned core capabilities are guided by elected and appointed officials and selected by the Exercise Planning Team.

Exercise Objective	Core Capability
Validate current hurricane response plans and emergency operations plans outlining coordination between Division EOCs and the state EOC according to standard operating guidelines	Planning
Deliver coordinated, prompt, reliable, and actionable information through clear, consistent, accessible, and culturally and linguistically appropriate methods to effectively relay threat information, appropriate actions, and available assistance.	Public Information and Warning
Ensure the capacity for timely communications in support of security, situational awareness, and operations by all means available, among and between affected communities in the impacted area and all response forces.	Operational Communications
Establish and maintain a unified and coordinated operational structure that integrates all State partners and critical stakeholders.	Operational Coordination
Prove timely, accurate, and appropriately formatted information products to facilitate situational awareness and support to decision makers at all levels of government.	Situational Assessment

Table 1. Exercise Objectives and Associated Core Capabilities

Participant Roles and Responsibilities

The term *participant* encompasses many groups of people, not just those playing in the exercise. Groups of participants involved in the exercise, and their respective roles and responsibilities, are as follows:

- **Players.** Players are personnel who have an active role in discussing or performing their regular roles and responsibilities during the exercise. Players discuss or initiate actions in response to the simulated emergency.
- **Observers.** Observers do not directly participate in the exercise. However, they may support the development of player responses to the situation during the discussion by asking relevant questions or providing subject matter expertise.
- **Facilitators.** Facilitators provide situation updates and moderate discussions. They also provide additional information or resolve questions as required. Key Exercise Planning Team members also may assist with facilitation as subject matter experts (SMEs) during the exercise.
- **Evaluators.** Evaluators are assigned to observe and document certain objectives during the exercise. Their primary role is to document player discussions, including how and if those discussions conform to plans, policies, and procedures.

Exercise Structure

This exercise will be a Full-Scale exercise. Players will participate in the following modules:

15 Minutes	Introductions
30 Minutes	Module 1 – H-12 Pre-landfall Discussion/Decisions
3 Hours	Module 2 – Initial Response (H to H+12) (First Shift Play)
15 Minutes	Module 3 – Pause Exercise/Reset/Shift Change
3 Hours	Module 4 – Initial Response Continued (H+12 to H+24) (Second Shift Play)
30 Minutes	ENDEX/Hot Wash Preparation
30 Minutes	Hot Wash Brief-out

Table 2: Exercise Structure

Each module will begin with an update that summarizes key events occurring within that module’s timeframe. After the updates, participants will review the Exercise Plan (ExPlan) and engage in ESF functional group discussions and decision making based on a scenario injects presented by the SEOC White Cell. White Cell injects may be provided by email, phone, or in person. Each ESF will participate with the appropriate prevention/ protection/mitigation/ response/recovery actions and strategies they would utilize if this were a REAL-WORLD event.

At ENDEX, participants will engage in a plenary discussion to develop their section’s Hot Wash inputs. A spokesperson from each section (ESF, Division EOC) will be selected. During the Hot Wash each group spokesperson will present a synopsis of the scenario-based actions taken throughout the day and provide an initial Hot Wash using the basic 3-up/3-down method. All AEMA Agency Hot Wash and Participant Feedback forms will be submitted to AEMAExercise@ema.alabama.gov within 48 hours after ENDEX.

All SEOC participants will be present during the full conduct of the exercise. During Module 2 play (First Shift), the Module 3 Players (Second Shift) will remain in the SEOC as observers. Conversely, during Module 3 play, the Module 2 Players (First Shift) will remain in the SEOC as observers. Some non-player personnel may be asked to become evaluators if needed.

Exercise Schedule

Time	Activity
May 10, 2022	
0700-0745	Registration/Sign-in
0800-0815	Introductions
0815-0845	Module 1: Pre-landfall Discussion/Decisions
0845-1145	Module 2: Briefing, H to H+12 Exercise Play: SEOC First Shift
1145-1200*	PAUSEX/Reset
1200-1500	Module 3: Briefing, H+12 to H+24 Exercise Play: SEOC Second Shift
1500-1530	ENDEX/Hot Wash Preparation (ALL PARTICIPANTS)
1530-1600	Hot Wash Brief-out

* A WORKING lunch will be provided at the SEOC during the exercise

Table 3: Exercise Schedule

Exercise Guidelines

The following general rules will guide Exercise Play:

- This exercise will be held in a fast-paced event-driven environment. Varying viewpoints and protentional disagreements are to be expected.
- Participants are expected to address situations presented by the scenario injects as if they were participating in a real-world event.
- Respond to the scenario using your knowledge of current plans and capabilities (i.e., you may use only existing assets) and insights derived from your training.
- Decisions are not precedent setting and may not reflect your organization’s final position on a given issue. This exercise is an opportunity to discuss and present multiple options and possible solutions.
- Issue identification is not as valuable as suggestions and recommended actions that could improve prevention/protection/mitigation/response/recovery efforts. **Problem-solving efforts should be the focus.**
- All emails and telephone phone conversations should be prefaced with “**EXERCISE, EXERCISE, EXERCISE**”
- **Real world events or emergencies will take precedence over the exercise. Should a real-world emergency arise, the Exercise Officer will either pause or terminate the exercise.**

Exercise Assumptions and Artificialities

In any exercise, assumptions and artificialities may be necessary to complete play in the time allotted and/or account for logistical limitations. Exercise participants should accept that assumptions and artificialities are inherent in any exercise and should not allow these considerations to negatively impact their participation.

Assumptions

Assumptions constitute the implied factual foundation for the exercise and, as such, are assumed to be present before the exercise starts. The following assumptions apply to the exercise:

- The exercise is conducted in a no-fault learning environment wherein capabilities, plans, systems, and processes can be evaluated.
- The exercise scenario is plausible, and events occur as they are presented in the exercise scenario.
- Exercise simulation contains sufficient detail to allow players to react to information and situations as they are presented as if the simulated incident were real.
- Participating agencies may need to balance exercise play with real-world emergencies. **Real-world emergencies take priority.**

Artificialities

During this exercise, the following artificialities apply:

- Exercise communication and coordination is limited to participating exercise organizations, venues, and the SimCell.
- Only communication methods listed in the Communications Directory are available for players to use during the exercise.
- **Movement of personnel and equipment will be simulated; although in reality no movement would occur until cessation of dangerous winds, movement simulation is necessary to meet exercise objectives.**

Exercise Evaluation

Evaluation of the exercise is based on the exercise objectives and aligned capabilities, as outlined in this ExPlan. While designated Evaluators and Exercise Evaluation Guides will not be used in this exercise, all players should consider themselves to be Evaluators. Players should identify both positive and negative aspects of the exercise (scenario, plan effectiveness, plan execution, action matrices, objective obtainment) and provide input via the Participant Feedback form to AEMA Exercises at AEMAExercise@ema.alabama.gov within 48 hours of ENDEX. The Participant Feedback form coupled with the Hot Wash form collected at ENDEX will be used to develop the After Action/Improvement Plan (AAR/IP).

EXERCISE LOGISTICS

Safety

Exercise participant safety takes priority over exercise events. The following general requirements apply to the exercise:

A Safety Controller is responsible for participant safety; any safety concerns must be immediately reported to the Safety Controller. The Safety Controller and Exercise Officer will determine if a real-world emergency warrants a pause in exercise play and when exercise play can be resumed. For this exercise, the Safety Controller Point of Contact is Craig Bolling, Operations Section Chief, by phone at 205-312-1025, or by email at Craig.bolling@ema.alabama.gov.

For an emergency that requires assistance, use the phrase “**REAL-WORLD EMERGENCY.**” The following procedures should be used in case of a real emergency during the exercise:

- Anyone who observes a participant who is seriously ill or injured will immediately notify emergency services and the closest controller, and, within reason and training, render aid.
- The controller aware of a real emergency will initiate the “real-world emergency” broadcast and provide the Safety Controller and Exercise Officer with the location of the emergency and resources needed, if any. The Safety Controller will notify SimCell as soon as possible if a real emergency occurs.

Fire Safety

Standard fire and safety regulations relevant to the Alabama Emergency Management Agency will be followed during the exercise. Our Fire Safety instructions are located throughout the building.

Emergency Medical Services

The sponsor organization will coordinate with local emergency medical services in the event of a real-world emergency. Below is a list of Medical Facilities along with their addresses and phone numbers located in Clanton, AL. Divisions should implement their localized Medical Plan in the event of a medical emergency.

Facility	Address	Phone No.	Miles
Chilton Urgent Care	1210 7th Street South, Clanton, AL 35045	205-280-0620	3.8
Chilton Medical Associates	108 Medical Center Drive, Clanton, AL 35045	205-755-5700	7.3
St. Vincent’s Chilton	2030 Lay Dam Rd., Clanton, AL 35045	205-258-4400	8.5
UAB Hospital Emergency Department Level I Trauma Center	1802 6th Avenue South, Birmingham, AL 35233	205-934-3411	56

Weapons Policy

All participants will follow the relevant weapons policy for AEMA. Only law enforcement officers, US Marshals, or deputies are authorized to carry firearms in the State Emergency Operations Center.

Site Access

- **Security**

The State Emergency Operations Center is a secure facility with restricted access. Any individuals who do not hold an access badge must report to the SEOC Main Entrance to sign-in and obtain a Visitor Badge. Media personnel and observers must follow the procedures outlined in the Media/Observer Coordination section below.

- **Media/Observer Coordination**

Media personnel and observers should coordinate their visit with AEMA Office of External Affairs. The AEMA External Affairs Manager is Greg Robinson by email at Greg.robinson@ema.alabama.gov. AEMA External Affairs Specialist Jordyn Elston by phone at 205-280-2261, or by email at jordyn.elston@ema.alabama.gov. Media personnel and observers will require escort throughout the SEOC.

PARTICIPANT INFORMATION AND GUIDANCE

Players Instructions

Players should follow certain guidelines before, during, and after the exercise to ensure a safe and effective exercise.

Before the Exercise

- Review appropriate organizational plans, procedures, and exercise support documents.
- Be at the appropriate site at least 30 minutes before the exercise starts. Wear the appropriate uniform and/or identification item(s).
- **Sign in when you arrive.**
- If you gain knowledge of the scenario before the exercise, notify the Exercise Officer so that appropriate actions can be taken to ensure a valid evaluation.
- Read your Player Information Handout, which includes information on exercise safety.

During the Exercise

- Respond to exercise events and information as if the emergency were real, unless otherwise directed by an exercise controller.
- Controllers will give you only information they are specifically directed to disseminate. You are expected to obtain other necessary information through existing emergency information channels.
- Do not engage in personal conversations with controllers, evaluators, observers, or media personnel. If you are asked an exercise-related question, give a short, concise answer. If you are busy and cannot immediately respond, indicate that, but report back with an answer as soon as possible.
- If you do not understand the scope of the exercise, or if you are uncertain about an organization's participation in an exercise, ask a controller.
- Parts of the scenario may seem implausible. Recognize that the exercise has objectives to satisfy and may require incorporation of unrealistic aspects. Every effort has been made by the exercise's trusted agents to balance realism with safety and to create an effective learning and evaluation environment.
- All exercise communications will begin and end with the statement "**EXERCISE, EXERCISE, EXERCISE.**" This precaution is taken so that anyone who overhears the conversation will not mistake exercise play for a real-world emergency.
- **When you communicate with the SimCell, identify the organization or individual with whom you wish to speak.**
- Maintain a log of your activities. Many times, this log may include documentation of activities that were missed by a controller or evaluator.

After the Exercise

- Participate in the Hot Wash at your venue with controllers and evaluators.
- Complete the Participant Feedback Form. This form allows you to comment candidly on emergency response activities and exercise effectiveness. Provide the completed form to the Exercise Officer or Division Coordinator at off-site locations. Division Coordinators will provide the completed Participant Feedback Forms to AEMAExercise@ema.alabama.gov within 48 hours of completion of the exercise.

Simulation Guidelines

Because the exercise is of limited duration and scope, certain details will be simulated. The SimCell will simulate the roles and interactions of nonparticipating organizations or individuals.

POST-EXERCISE AND EVALUATION ACTIVITIES

Debriefings

Post-exercise debriefings aim to collect sufficient relevant data to support effective evaluation and improvement planning.

Hot Wash

The SEOC will conduct a Hot Wash beginning at 3:30pm on May 10, 2022, with all players including the State Agencies Emergency Management Coordinators (EMCs). The Hot Wash will allow players to discuss strengths and areas for improvement.

The formal After-Action Review will begin at 10:00am on May 17, 2022, at the State Emergency Operations Center. In person attendance of invited participants is highly encouraged however, a Zoom Meeting invite will be provided for participants who cannot attend the in-person meeting. A formal After-Action Report and Improvement Plan (AAR/IP) will be developed to assess the entire HURREX 2022 Full Scale Exercise.

Participant Feedback Forms

Participant Feedback Forms will be provided to players prior to the exercise, and they will be collected at the conclusion of the Hot Wash. Exercise players located away from the SEOC will ensure their Participant Feedback Forms are emailed to AEMAExercise@ema.alabama.gov within 48 hours of the conclusion of the exercise.

After-Action Report (AAR)

The AAR summarizes key information related to evaluation. The AAR primarily focuses on the analysis of core capabilities, including capability performance, strengths, and areas for improvement. AARs also include basic exercise information, including the exercise name, type of exercise, dates, location, participating organizations, mission area(s), specific threat or hazard, a brief scenario description, and the name of the exercise sponsor and POC.

Improvement Plan (IP)

The IP identifies specific corrective actions, assigns them to responsible parties, and establishes target dates for their completion. It is created by officials from the organizations participating in the exercise and discussed and validated during the AAR.

MODULE 1: PREPAREDNESS

Storm History

Friday, May 6 – 0900 hrs. (96 hours to landfall)

The NWS indicates the AL/FL/MS coast is in the 5-day cone for a direct strike for Tropical Storm Alex. TS Alex is located in an area of favorable development and has the likely potential of becoming a hurricane within the next 12-24 hours.

Preparedness Activities:

SEOC activated to Level III. Volunteer Evacuation Measures and Contraflow discussions begin. ESF #6, 8, 10, 12 and 13 deployed to the SEOC. SOSA placed on ALERT. Divisions A & B placed on ALERT. State Coordinating Group Calls (SCG) begin.

Saturday, May 7 – 0900 hrs. (72 hours to landfall)

Tropical Storm Alex has quickly strengthened to a Category 2 storm and is currently located 480 miles from the United States' coast, moving at seven mph toward the Alabama Gulf Coast. The storm is expected to make landfall in the next 72 hours near Dauphin Island/Gulf Shores. As a result, the National Hurricane Center has issued a Hurricane Watch for coastal communities in the storm's predicted path.

National Hurricane Center weather models forecast more than a 50% probability of the eye of the storm making a direct hit on Alabama. Based on available radar data and flight observations, Hurricane Alex's severe weather conditions reach as far as 150 miles from the eye of the storm. With landfall expected in less than 72 hours, response and coordination entities are preparing to staff up and are encouraging local jurisdictions to do the same.

Fear of the storm's arrival has caused worried citizens to rush supermarkets and hardware stores, reducing inventories of water, ice, batteries, generators, and sandbags at local retailers. Community customer service lines are receiving thousands of calls about when the bad weather will start, when residents should evacuate or seek shelter, and if water, ice, and other supplies will be made available by the local, state, or Federal government.

The local Red Cross Chapter is reporting that there may be delays in receiving assistance from the National American Red Cross (ARC) due to the storm's impact. Severe weather and flooding events across the United States over the last two months has drained much of the National ARC's deployment-ready supplies. State officials warn local government leaders that resource assistance should not be expected until 48-72 hours after Hurricane Alex's predicted landfall.

Preparedness Activities:

Governor's State of Emergency in effect. Voluntary evacuations are ordered. SEOC activated to Level II. Contraflow assets are being staged in anticipation of a contraflow "go" order. The State Operations Staging Area (SOSA) is activated. Disaster Communications Units (DCU) are deployed to Division A & B. Divisions A & B are ACTIVATED. **Divisions C-G are placed on ALERT.**

Sunday, May 8 – 0900 hrs. (48 hours to landfall)

Hurricane Alex continues to strengthen and is now a Category 3 storm. During a State Coordinating Group (SCG) call with state and community leaders, the Director of AEMA encourages all organization, and localities, to test their available primary, secondary, and redundant communication systems; including radios, local area network (LAN) lines, cellular telephones, e-mail, and satellite communications to ensure interoperability and functionality.

Preparedness Activities

The SEOC activated to Level 1. The NWS issues hurricane watch for the AL/FL/MS coast. Governor issues Mandatory Evacuation Order. Contraflow activation decision announced at Governor's press conference, personnel and equipment will be pre-positioned. SEOC activated to Level I. Divisions A and B ACTIVATED. **Divisions C-G are placed on ALERT.**

Monday, May 9, 2022 - 0900 (24 hours to landfall)

Hurricane Alex is now a Category 4 at 24 hours pre-landfall. Landfall is projected with 90% certainty to be in the area of Gulf Shores (Baldwin County) and Dauphin Island (Mobile County). It is expected to then enter and travel up Mobile Bay. Initial landfall is expected to do little to weaken the strength of Hurricane Alex. Mainland landfall is projected to be Mobile, AL.

Preparedness Activities:

The SEOC is at Level I activation. **ALL AEMA Divisions ACTIVATED.** Mandatory evacuation will be completed at the onset of tropical force winds. Contraflow begins and will run from 0600 to 1800. Mass Care Shelters are activated. ALNG forces are staged to support post-landfall activities. The President approves a Federal Emergency Declaration.

Key Issues

- Local waterways, ponds, etc. are at their peak
- NWS has issued a Hurricane Warning
- Weather conditions favorable for continued storm intensification.
- State Emergency Operations Center (SEOC) and FEMA Regional Resource Coordination Center (RRCC) activated. The Alabama SEOC at Level 1. **ALL AEMA Divisions ACTIVATED.**
- FEMA Commodities staged at the ISB; the Alabama SOSA is operational.
- Medical Needs Shelters open in Baldwin/Mobile Counties.
- Congregate Shelters opened.
- Mandatory Evacuation Ordered
- Contra-flow conducted Monday 0600 - 1800
- Stores running out of essential supplies
- Other events across the U.S. have impacted availability of non-governmental organization (NGO) services and supplies
- Governor declares a State of Emergency
- Presidential EM Declared

MODULE 2: INITIAL RESPONSE (H-HOUR TO H+12)

Date: May 10

Time: 0600 (Landfall)

Location: SEOC

Hurricane Alex made initial landfall at 0600 on Dauphin Island and Fort Morgan as a strong Category 4 and is tracking northward, straight up Mobile Bay. Initial Reports are sketchy due to communications failures, but early indications are that most structures on Dauphin Island and Fort Morgan are totally destroyed. Initial landfall has not weakened Alex significantly and he remains a Cat 4 storm with forward movement at about 15 MPH. With the current trajectory and speed, Hurricane Alex is forecast to make mainland landfall somewhere between Brookley Field and downtown Mobile at approximately 0800 this morning.

Local and national news outlets are reporting that Hurricane Alex made initial landfall at 0600, and areas impacted by the storm in Mobile and Baldwin Counties have already received 5-8" of additional rain. Video footage of these communities shows that homes located in low-lying areas have been flooded, communities are completely without power, and trees have been ripped out of the ground. Following these media reports, local and state transportation agencies from inland communities, including Mobile, Theodore, Spanish Fort, Clay City, Robertsedale, report traffic congestion on major roadways because residents who delayed evacuating are now trying to escape the region.

Key Issues

- Category 4 hurricane has made initial landfall @ 0600
- Storm is moving forward at 15 MPH towards Mobile, Expect second landfall at approximately 0800.
- Federal resources have been deployed and pre-positioned at Maxwell AFB ISB.
- Heavy rain, low-lying flooding and overtopping of creeks and streams
- High winds and flying debris.
- Heavy traffic and congested highways as late evacuees head north. Debris is blocking many primary and secondary roadways trapping motorists in their cars.
- Water overtopping US Hwy 98 and portions of I-10.
- Wide-spread power outages in Mobile and Baldwin Counties.
- Shelters reaching capacity

MODULE 3: CONTINUED RESPONSE (H+12 TO H+24)

Date: May 10
Time: 1900
Location: SEOC

The center of Hurricane Alex is now located at approximately 34 miles ENE of Tuscaloosa and 36 miles NNW of Clanton at 33°15'59.90N/86°57'16.74W as a **CAT 1 Hurricane**; movement has slowed considerably and is trending towards the NNE at about 7 miles an hour.

Hurricane Alex has slowed forward movement and although downgraded to a Cat 1 Hurricane is still producing strong winds with large amounts of wind damage and heavy rainfall. North of a line running from Pickens to Randolph Counties, rain is falling at a rate of one and a half (1 ½) to **five (5) inches per hour** with sustained wind speeds **of 80 mph with gusts exceeding 120 mph**. Low-lying areas are **experiencing significant flooding**; winds and heavy rain are causing moderate to severe damage to homes, buildings, roads, and trees creating hazardous working conditions and limited visibility for emergency responders. **Multiple tornadoes have spun up across central and north Alabama causing significant damage. Significant riverine and low-lying areas in Divisions E-G are experiencing substantial flooding.**

Alex is forecast to stall and be downgraded to a Strong Tropical Storm by the time it reaches US Hwy 278 around 0400 tomorrow (11 May) morning (along a line between Gadsden and Cullman near the town of Brooksville). Forecasts are for Alex continue weakening into a tropical storm by the time it exits the State near the Alabama/Georgia/Tennessee tri-state lines sometime around 1400 tomorrow afternoon (11 May). **FLOOD and TORNADO WARNINGS continue into tomorrow evening throughout North Alabama.**

Key Issues

- Category 1 **hurricane now located in the Jefferson/Shelby County area.**
- **Multiple spin up tornados occurring north of I-22 and I-20**
- Federal resources have been deployed and/or pre-positioned
- Heavy rain, low-lying flooding and overtopping of creeks and streams. **Significant riverine and low-lying area flooding north of line from Pickens to Randolph Counties.**
- High winds and flying debris **continue outwards up to 150 miles from the storm's center.**
- Significant amounts of debris blocking roadways hindering the responders from answering 911 or other emergency calls
- Wide-spread power outages
- Most ground-based communication facilities between the Birmingham and Mobile markets are offline or sporadic (cell towers, copper wire telephone, internet) making communications to/from the SEOC extremely difficult.

APPENDIX A: EXERCISE SCHEDULE

NOTE: ICS-230 Forms will be published on the day of the exercise.

Time	Personnel	Activity	Location
May 5, 2022			
0800	NWS	Submit Weather Products	Participating Agency
May 06, 2022			
0800	NWS	Submit Weather Products	Participating Agency
1000	Executive Staff, Operations, Planning Section, and Multiple State Agencies	State Coordinating Group Call	Simulated
May 07, 2022			
0800	NWS	Submit Weather Products	Participating Agency
1000	Executive Staff, Operations, Planning Section, and Multiple State Agencies	State Coordinating Group Call	Simulated
May 08, 2022			
1000	Executive Staff, Operations, Planning Section, and Multiple State Agencies	State Coordinating Group Call	Simulated
May 09, 2022			
1000	Executive Staff, Operations, Planning Section, and Multiple State Agencies	State Coordinating Group Call	SEOC Secure Room
May 10, 2022			
0700 – 0745	ALL	Sign-in and report to designated areas	SEOC / Activated Divisions / Participating Counties
0800	ALL	HURREX 2022 Begins @ H Hour	SEOC / Activated Divisions / Participating Counties

1145-1200	ALL	PAUSEX/Reset	SEOC
1200-1500	ALL	Exercise Resumes @ H+12	SEOC / Activated Divisions / Participating Counties
1500	ALL	ENDEX	SEOC / Activated Divisions / Participating Counties
1500-1530	ALL	Hot Wash Preparation	SEOC / Activated Divisions / Participating Counties
1530-1600	ALL	Hot Wash Brief Out	Branch Directors / Division Coordinators
Immediately Following the Exercise	ALL	Turn in all Participant Feedback Forms. For County EOCs and AEMA Divisions, email in Participant Feedback Forms by May 12, 2022	SEOC/ Activated Divisions / Participating County EOCs
May 17, 2022			
1000 - 1130	Executive Staff, Operations, Planning Section, Division Coordinators	After Action Report/Improvement Plan Meeting	SEOC
June 9, 2022			
1000	Executive Staff, Operations, Planning Section, Division Coordinators	AAR/IP Review Meeting	SEOC/ Activated Divisions / Participating County EOCs

APPENDIX C: RELEVANT PLANS

Alabama Emergency Operations Plan

APPENDIX D: EXERCISE COMMUNICATIONS

SimCell Phone Number[TBD]

SimCell Email Address: AEMASimCell@ema.alabama.gov

Exercise Officer (Randy Branson) 205-415-8324

Lead Controller (Steven Ritchie) 205-415-7418

APPENDIX E: ACRONYMS

Acronym	Term
AAR	After Action Report
ARC	American Red Cross
COP	Common Operating Picture
DHS	U.S. Department of Homeland Security
DOH	Department of Health
EDT	Exercise Design Team
EEG	Exercise Evaluation Guide
EMI	Emergency Management Institute
EMS	Emergency Medical Services
EOC	Emergency Operations Center
ExPlan	Exercise Plan
FEMA	Federal Emergency Management Agency
FOUO	For Official Use Only
HSEEP	Homeland Security Exercise and Evaluation Program
IC	Incident Command
ICS	Incident Command System
JIC	Joint Information Center
MAA	Mutual Aid Agreement
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
NWS	National Weather Service
POC	Point of Contact
SA	Situational Awareness
TTX	Tabletop Exercise
UC	Unified Command
VTC	Video Teleconference

APPENDIX F: PARTICIPANT FEEDBACK FORM

Please enter your responses in the form field or check box after the appropriate selection.

Name: _____ **Title:** _____

Agency: _____

Role: Player Facilitator Observer Evaluator

Part I: Recommendations and Corrective Actions

1. Based on the discussions today and the tasks identified, list the top three strengths and/or areas that need improvement.

1. _____
2. _____
3. _____

2. Identify the action steps that should be taken to address the issues identified above. For each action step, indicate if it is a high, medium, or low priority.

Corrective Action	Priority

3. Describe the corrective actions that relate to your area of responsibility. Who should be assigned responsibility for each corrective action?

Corrective Action	Recommended Assignment

4. List the policies, plans, and procedures that should be reviewed, revised, or developed. Indicate the priority level for each.

Item for Review	Priority

Part II: Assessment of Exercise Design and Conduct

Please rate, on a scale of 1 to 5, your overall assessment of the exercise relative to the statements provided below, with 1 indicating strong disagreement with the statement and 5 indicating strong agreement.

Assessment Factor	Strongly Disagree					Strongly Agree				
The exercise was well structured and organized.	1	2	3	4	5	1	2	3	4	5
The exercise scenario was plausible and realistic.	1	2	3	4	5	1	2	3	4	5
The multimedia presentation helped the participants understand and become engaged in the scenario.	1	2	3	4	5	1	2	3	4	5
The facilitator(s) was knowledgeable about the material, kept the exercise on target, and was sensitive to group dynamics.	1	2	3	4	5	1	2	3	4	5
The Exercise Plan used during the exercise was a valuable tool throughout the exercise.	1	2	3	4	5	1	2	3	4	5
Participation in the exercise was appropriate for someone in my position.	1	2	3	4	5	1	2	3	4	5
The participants included the right people in terms of level and mix of disciplines.	1	2	3	4	5	1	2	3	4	5

Part III: Participant Feedback

What changes would you make to this exercise? Please provide any recommendations on how this exercise or future exercises could be improved or enhanced.
