



2016 South Carolina Full Scale Exercise – ‘Shaken, Not Stirred’

Exercise Plan

14-16 March 2016

The Exercise Plan (ExPlan) gives elected and appointed officials, observers, media personnel, and players from participating organizations information they need to observe or participate in the exercise. Some exercise material is intended for the exclusive use of exercise planners, controllers, and evaluators, but players may view other materials that are necessary to their performance. All exercise participants may view the ExPlan.

EXERCISE OVERVIEW

Exercise Name	2016 South Carolina Full Scale Exercise – ‘Shaken, Not Stirred’
Exercise Dates	14-16 March 2016
Scope	Integrate Federal, State, Regional and Local capabilities necessary to save lives and protect the public and their property following an earthquake. Extent of play will involve response and decision making over two full days and an additional day of near and intermediate term recovery activities.
Mission Area(s)	Response and Recovery
Core Capabilities	Critical Transportation, Economic Recovery, Health and Social Services, Housing, Infrastructure Systems (Recovery), Mass Care Services, Mass Search and Rescue Operations, Operational Communications, Operational Coordination, Planning, Public Information and Warning, Situational Assessment
Objectives	The exercise objectives are defined on pages two through five.
Threat or Hazard	Earthquake
Scenario	South Carolina experiences a major earthquake that occurs without warning. The state sustains extensive transportation, communication, energy, and medical infrastructure damage. Portions of the populations in the most affected areas are isolated. Local and state resources are exceeded and federal assistance will be required.
Sponsor	South Carolina Emergency Management Division (SCEMD)
Participating Organizations	SCEMD, the State Emergency Response Team (SERT), and 23 counties in South Carolina (see Appendix B for the complete list).
Points of Contact (POCs)	<p>Steven Batson, Exercise Director Chief of Staff, SCEMD 2779 Fish Hatchery Rd, West Columbia, SC 29172 803-737-8595 sbatson@emd.sc.gov</p> <p>Louis Walter Training and Exercise Manager, SCEMD 2779 Fish Hatchery Rd, West Columbia, SC 29172 803-737-8849 lwalter@emd.sc.gov</p> <p>Dave Perry, Lead Planner Emergency Preparedness Coordinator, SCEMD 2779 Fish Hatchery Rd, West Columbia, SC 29172 803-737-8866 dperry@emd.sc.gov</p>

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.

Table 1. Exercise Objectives and Associated Core Capabilities

Exercise Objective	Core Capability
Operations	
Maintain situational awareness with the Emergency Management – Common Operating Picture (EM-COP) Esri Flex Viewer	<ul style="list-style-type: none"> ▪ Situational Assessment
Create and publish one operational State Emergency Operation Center (SEOC) Situation Report per day	<ul style="list-style-type: none"> ▪ Operational Coordination ▪ Situational Assessment
Utilize SEOC Operations Staff Augmentation Integration (South Carolina National Guard [SCNG] and/or County Emergency Management Department [EMD] volunteers)	<ul style="list-style-type: none"> ▪ Operational Coordination
Integrate the Air Branch (Emergency Support Function [ESF] 1) into response and recovery operations	<ul style="list-style-type: none"> ▪ Operational Coordination
Logistics	
Demonstrate the ability to communicate and coordinate with counties regarding POD operations (supplies, burn rates, resupply missions)	<ul style="list-style-type: none"> ▪ Public and Private Services and Resources ▪ Operational Coordination
Evaluate the ability to track associated costs with ESF-7	<ul style="list-style-type: none"> ▪ Public and Private Services and Resources ▪ Operational Coordination
Evaluate the ability to expeditiously and efficiently manage resource requests for state and local agencies	<ul style="list-style-type: none"> ▪ Public and Private Services and Resources ▪ Operational Coordination
Demonstrate the ability to use alternative forms of communication (satellite, LGR, 800 Mhz) to effectively coordinate with county EOCs	<ul style="list-style-type: none"> ▪ Operational Communications ▪ Operational Coordination
Plans	
Coordinate and execute the Incident Action Planning (IAP) process	<ul style="list-style-type: none"> ▪ Planning
Exercise the document management system within SCEMD	<ul style="list-style-type: none"> ▪ Operational Coordination ▪ Planning
Finance and Administration – ESF-7	
Evaluate the cost tracking and other incident management related expenses	<ul style="list-style-type: none"> ▪ Public and Private Services and Resources ▪ Operational Coordination

Exercise Objective	Core Capability
Exercise the process of catastrophic disaster financing	<ul style="list-style-type: none"> Public and Private Services and Resources
Health and Medical Services – ESF-8	
Demonstrate ability to communicate between ESF-6/ESF-8 for SMNS shelters & demonstrate ability to supply equip. & staff for SMNS(s)	<ul style="list-style-type: none"> Public and Private Services and Resources Operational Coordination
Demonstrate ability of DHEC staff to provide behavioral health	<ul style="list-style-type: none"> Public Health and Medical Services
Demonstrate DHEC’s ability to request/coordinate federal assets as needed (EMAC, Federal EMS ambulance contract, NDMS, etc)	<ul style="list-style-type: none"> Public Health and Medical Services Operational Coordination
Demonstrate ESF-8 ability to communication and share situational awareness internally within the DHEC organization	<ul style="list-style-type: none"> Operational Coordination Operational Communication
DHEC Media Relations will demonstrate their ability to provide public health information for dissemination to the public	<ul style="list-style-type: none"> Public Information and Warning
Hazardous Materials – ESF-10	
Deploy/Utilize Technical Assistance Teams (TATs) in incident sites	<ul style="list-style-type: none"> Environmental Response/Health and Safety
Staff the State Emergency Operations Center (SEOC) with appropriate ESF-10 representatives to provide coordination and support	<ul style="list-style-type: none"> Operational Coordination
Constitute the Farrow Road Command Center (ESF-10 internal C2 cell) to assist in incident management and coordination	<ul style="list-style-type: none"> Operational Coordination Operational Communication
Constitute the Environmental Quality Control (EQC) Disaster Coordination Team (DCT) in response and initial recovery efforts	<ul style="list-style-type: none"> Operational Coordination
Energy – ESF-12	
Identify necessary ESFs for response to a pipeline break and fire	<ul style="list-style-type: none"> Operational Coordination
Establish fueling priorities to supplement loss of consumer fuel due to Charleston fuel terminal damage	<ul style="list-style-type: none"> Public and Private Resources and Services
Evaluate damage to electric generation stations and determine method for obtaining alternative supply	<ul style="list-style-type: none"> Operational Coordination Situational Assessment
Develop procedures for developing alternate power generation for medical and general population shelters	<ul style="list-style-type: none"> Public and Private Resources and Services
Test pvision functionality with energy providers	<ul style="list-style-type: none"> Operational Communication
Initial Recovery and Mitigation – ESF-14	
Conduct Recovery Seminar to address short and intermediate recovery with Interagency members	<ul style="list-style-type: none"> Planning

Exercise Objective	Core Capability
Leverage live training to work processes and systems (damage assessment)	<ul style="list-style-type: none"> ▪ Situational Assessment
Utilize HAZUS to support extent of damage as part of the Declaration process	<ul style="list-style-type: none"> ▪ Situational Assessment ▪ Planning
Validate Recovery plans and supporting documents to ensure accuracy and currency	<ul style="list-style-type: none"> ▪ Situational Assessment ▪ Operational Coordination
Integrate damage assessment reports and conduct analysis to determine recovery resource requirements	<ul style="list-style-type: none"> ▪ Situational Assessment ▪ Planning
Leverage imagery and remote sensing through Air Branch to conduct damage assessments and verify infrastructure damage	<ul style="list-style-type: none"> ▪ Situational Assessment
Develop assessment areas for Joint Advanced Evaluation Team	<ul style="list-style-type: none"> ▪ Operational Coordination ▪ Situational Assessment
Public Information – ESF-15	
Manage a Joint Information System(JIS)/Joint Information Center (JIC), including information gathering, generation, flow, coordination, and planning	<ul style="list-style-type: none"> ▪ Operational Coordination ▪ Public Information and Warning
Coordinate, manage and facilitate press briefings and/or news conferences	<ul style="list-style-type: none"> ▪ Public Information and Warning
Coordinate, manage and disseminate information utilizing social media	<ul style="list-style-type: none"> ▪ Public Information and Warning
Validate the PIO augmentation process/procedures	<ul style="list-style-type: none"> ▪ Operational Coordination
Emergency Traffic Management – ESF-16	
Assess ability to effectively interface with ESF 1 (DOT) in identifying/establishing alt. routes, main deployment routes, evac.	<ul style="list-style-type: none"> ▪ Operational Coordination ▪ Situational Assessment
Assess ability to establish comms w/ SCHP personnel within the impacted area (SCHP Troop/Troops) and adjacent areas	<ul style="list-style-type: none"> ▪ Operational Communication
Assess ability to determine resource needs (especially personnel requirements) within the impacted area	<ul style="list-style-type: none"> ▪ Operational Coordination
Animal/Agriculture Emergency Response – ESF-17	
Evaluate ability to develop/disseminate via JIC, including social media, critical info for owners of animals and ag businesses	<ul style="list-style-type: none"> ▪ Public Information and Warning
Evaluate use of ESF17 damage assessment form tool to collect and integrate information into EMCOP to provide SA	<ul style="list-style-type: none"> ▪ Situational Assessment
Evaluate ability to coordinate resources to assist affected agricultural businesses with their business continuity efforts	<ul style="list-style-type: none"> ▪ Operational Coordination ▪ Public and Private Services and Resources

Exercise Objective	Core Capability
Exercise requesting/integrating animal emergency response volunteer resources to assist people with pet/service animal needs	<ul style="list-style-type: none"> Operational Coordination
Military Support – ESF-19	
Expediently and efficiently manage resource requests for military assistance	<ul style="list-style-type: none"> On-Scene Security and Protection Public and Private Services and Resources
Maintain situational awareness of military operations through timely Joint Operations Center (JOC) coordination	<ul style="list-style-type: none"> On-Scene Security and Protection Intelligence and Information Sharing
Establish and maintain lines of communication to effectively anticipate potential future missions requiring military assistance	<ul style="list-style-type: none"> On-Scene Security and Protection Public and Private Services and Resources
Serve as the SEOC focal point for real-time status reports related to military missions	<ul style="list-style-type: none"> On-Scene Security and Protection Intelligence and Information Sharing
Business and Industry – ESF-24	
Respond to information request, damage/economic projection and assist in business recovery (re-entry), including private sector	<ul style="list-style-type: none"> Operational Communication Economic Recovery

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.
- Controllers.** Controllers plan and manage exercise play, set up and operate the exercise site, and act in the roles of organizations or individuals that are not playing in the exercise. Controllers direct the pace of the exercise, provide key data to players, and may prompt or initiate certain player actions to ensure exercise continuity. In addition, they issue exercise material to players as required, monitor the exercise timeline, and supervise the safety of all exercise participants.
- Simulators.** Simulators are control staff personnel who role play nonparticipating organizations or individuals. They most often operate out of the Simulation Cell (SimCell), but they may occasionally have face-to-face contact with players. Simulators function semi-independently under the supervision of SimCell controllers, enacting roles (e.g., media reporters or next of kin) in accordance with instructions provided in the Master Scenario Events List (MSEL). All simulators are ultimately accountable to the Exercise Director and Senior Controller.
- Evaluators.** Evaluators evaluate and provide feedback on a designated functional area of the exercise. Evaluators observe and document performance against established

capability targets and critical tasks, in accordance with the Exercise Evaluation Guides (EEGs).

- **Role Players.** Role Players simulate specific roles during exercise play, typically victims or other bystanders.
- **Observers.** Observers visit or view selected segments of the exercise. Observers do not play in the exercise, nor do they perform any control or evaluation functions. Observers view the exercise from a designated observation area and must remain within the observation area during the exercise. Very Important Persons (VIPs) are also observers, but they frequently are grouped separately.
- **Media Personnel.** Some media personnel may be present as observers, pending approval by the EMD and the Exercise Planning Team or the exercise support staff. The exercise support staff includes individuals who perform administrative and logistical support tasks during the exercise (e.g., registration, catering).

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 will be evaluated.
- The exercise scenario is plausible, and events occur as they are presented.
- 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 activities. Real-world activities take priority.
- All players receive information at the appropriate time.
- Players are encouraged to not fight the scenario.

Artificialities

During this exercise, the following artificialities apply:

- Exercise communication and coordination is limited to participating exercise organizations, venues, and the Simulation Cell.
- Only communication methods listed in the communications plan are available for players to use during the exercise.

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 Director will determine if a real-world emergency warrants a pause in exercise play and when exercise play can be resumed.
- 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, Senior Controller, and Exercise Director with the location of the emergency and resources needed, if any. The Senior Controller will notify the SimCell as soon as possible if a real emergency occurs.

Fire Safety

Standard fire and safety regulations relevant to SCEMD and the individual county venues will be followed during the exercise.

Emergency Medical Services

The Emergency Management Division or local organization (as required) will coordinate with local emergency medical services in the event of a real-world emergency.

Weapons Policy

All participants will follow the relevant weapons policy for the exercising organization or exercise venue.

Site Access

Security

Entry control is required for the exercise venue. SCEMD will be responsible for arranging appropriate security measures to control access to the SEOC. To prevent interruption of the exercise, access to exercise sites and the SimCell is limited to exercise participants. Players should advise their venue’s controller or evaluator of any unauthorized persons.

Media/Observer Coordination

Organizations with media personnel and/or observers attending the event should coordinate with the SCEMD PIO for access to the exercise site. Media/Observers are to be escorted to designated areas and accompanied by an exercise controller at all times. Sponsor organization representatives and/or the observer controller may be present to explain exercise conduct and answer questions. Exercise participants should be advised of media and/or observer presence.

Exercise Identification

Exercise staff may be identified by badges, hats, and/or vests to clearly display exercise roles; additionally, uniform clothing may be worn to show agency affiliation.

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 Hot Wash will be conducted on 16 March in the SEOC. At the conclusion of exercise play, SCEMD controllers will facilitate a Hot Wash to allow players to discuss strengths and areas for improvement, and evaluators to seek clarification regarding player actions and decision-making processes. All participants may attend; however, observers are not encouraged to attend the meeting. The Hot Wash will be held upon call of ‘End Exercise’ (ENDEX) on the afternoon of March 16, 2016 in the SEOC located at the SCEMD Headquarters. The Hot Wash won’t exceed 30 minutes.

Controller and Evaluator Debriefing

Controllers and evaluators attend a facilitated Controller and Evaluator Debriefing immediately following Day 2 of the exercise. During this debriefing, controllers and evaluators provide an overview of their observed functional areas and discuss strengths and areas for improvement.

Participant Feedback Forms

Participant Feedback Forms provide players with the opportunity to comment candidly on exercise activities and exercise design. Participant Feedback Forms will be collected at the conclusion of the Hot Wash on Day 3, 16 March 2016. For those agencies not providing representation during Day 3 at the Recovery Seminar, Participant Feedback Forms will be completed following the Hot Wash on Day 2.

Evaluation

Exercise Evaluation Guides

EEGs assist evaluators in collecting relevant exercise observations. EEGs document exercise objectives and aligned core capabilities, capability targets, and critical tasks. Each EEG provides evaluators with information on what they should expect to see demonstrated in their functional area. The EEGs, coupled with Participant Feedback Forms and Hot Wash notes, will be used to evaluate the exercise and compile the After-Action Report (AAR).

After-Action Report

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. The AAR will 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 Planning

Improvement planning is the process by which the observations recorded in the AAR are resolved through development of concrete corrective actions, which are prioritized and tracked as a part of a continuous corrective action program. The improvement planning process begins immediately following completion of the exercise.

After-Action Meeting

The After-Action Meeting (AAM) is a meeting held among decision- and policy-makers from the exercising organizations, as well as the Lead Evaluator and members of the Exercise Planning Team, to debrief the exercise and to review and refine the draft AAR and Improvement Plan (IP). The AAM should be an interactive session, providing attendees the opportunity to discuss and validate the observations and corrective actions in the draft AAR/IP. The AAM will be held on April 28, 2016 in the SEOC located at the SCEMD Headquarters.

Improvement Plan

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

PARTICIPANT INFORMATION AND GUIDANCE

Exercise Rules

The following general rules govern exercise play:

- Real-world emergency actions take priority over exercise actions.
- Exercise players will comply with real-world emergency procedures, unless otherwise directed by the control staff.
- All communications (including written, radio, telephone, and e-mail) during the exercise will begin and end with the statement “**This is an exercise.**”
- Exercise players who place telephone calls or initiate radio communication with the SimCell must identify the organization or individual with whom they wish to speak.

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 a controller so that appropriate actions can be taken to ensure a valid evaluation.
- Read the ExPlan, which includes information on player 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 “**This is an 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.
- Speak when you take an action. This procedure will ensure that evaluators are aware of critical actions as they occur.
- 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 a controller or evaluator.
- Provide any notes or materials generated from the exercise to your controller or evaluator for review and inclusion in the AAR.

Simulation Guidelines

Because the exercise is of limited duration and scope, certain details will be simulated. The physical description of what would fully occur at the incident sites and surrounding areas will be relayed to players by simulators or controllers. A SimCell will simulate the roles and interactions of nonparticipating organizations or individuals.

APPENDIX A: EXERCISE SCHEDULE

Time	Personnel	Activity	Location
8 March 2016			
0900	All	State Player & Controller Training	SEOC
11 March 2016			
0900	Evaluators	Evaluator Training Webinar (TBD)	Remote Sites
13 March 2015			
1000	SCEMD Partial Response Cell	Unannounced Earthquake Event (Summerville Seismic Zone)	SCEMD
1200	SCEMD Partial Response Cell	Earthquake Event (Pamplico Region)	SCEMD
1400	SCEMD Partial Response Cell	Earthquake Event (Union County)	SCEMD
1600	SCEMD Partial Response Cell	Earthquake Event (Anderson County)	SCEMD
1900	State Warning Point	Code Red Published to SERT	SCEMD
14 March 2016			
0600	SCEMD Partial Response Cell	Aftershocks occur throughout state	SCEMD
0700	All	Day 1 Registration	SCEMD
0800	SCEMD / SERT	STARTEX / SEOC Activated at OPCON 1 / Situation Report Briefed	SCEMD
0830	All	Response / Initial Recovery Activities Begin (SimCell Engages with MSEL)	SCEMD
0930	Select SCEMD & SERT Members	County Conference Call	SCEMD (GSR)
1600	All	Exercise Play Suspended (PAUSEX) / Day 1 Hotwash Begins	SCEMD
1630	All	Day 1 Hotwash Complete	SEOC
1630-UMC	Select SCEMD Staff	Daily Situation Brief Book Assembled	SCEMD
15 March 2016			
0700	All	Day 2 Registration	SCEMD
0800	SCEMD / SERT	SEOC Re-activated at OPCON 1 / Situation Report Briefed	SCEMD
0830	All	Continued Response / Recovery Activities Begin (SimCell Engages with MSEL)	SCEMD
0930	Select SCEMD & SERT Members	County Conference Call	SCEMD (GSR)
1600	All	Exercise Play Suspended (PAUSEX) (ENDEX Phase I of FSE) / Day 2 Hotwash Begins	SCEMD
1630	All	Day 2 Hotwash Complete	SEOC

Time	Personnel	Activity	Location
16 March 2016			
0800	All	Day 3 Registration	SCEMD
0830	All	Napa, CA Lesson Learned Brief	SEOC
0930	All	Conditions Review (Event + 30 Days) and Breakout Sessions	SEOC
1145	All	Breakout Group Update Briefs & Working Lunch	SCEMD
1300	All	Conditions Review (Event + 90 – 180 Days) and Breakout Sessions	SCEMD
1430	All	Breakout Group Update Briefs	SEOC
1500	All	End Exercise (ENDEX)	SCEMD
1500-1600	All Participants	FSE Hotwash	SEOC
8 April 2016			
N/A	Evaluation team	Distribute draft AAR	N/A
28 April 2016			
1300	Exercise participants	After-Action Review Meeting	SEOC
TBD			
N/A	Evaluation team	Distribute final AAR	N/A

APPENDIX B: EXERCISE PARTICIPANTS

Participating Organizations		
Federal		
FEMA Region IV	National Weather Service	U.S. Coast Guard
U.S. Army Corps of Engineers	Civil Air Patrol	Department of Health and Human Services
State		
Governor's Office	South Carolina Emergency Management Division	South Carolina Army National Guard
South Carolina Air National Guard	South Carolina State Guard	SC Department of Transportation
Department of Administration, Division of Technology Operations	State Fiscal Accountability Authority (Office of State Engineer)	SC Department of Labor, Licensing, and Regulation (Fire and Life Safety)
SC Department of Social Services	SC Department of Health and Environmental Control (PHP)	SC Department of Mental Health
SC Department of Health and Human Services	SC Department of Health and Environmental Control (EQC)	SC Office of Regulatory Staff
SC Law Enforcement Division	SC Department of Probation, Parole and Pardon Services	SC Parks, Recreation & Tourism
SC Department of Natural Resources	SC Department of Corrections	SC Department of Public Safety
Clemson University Livestock - Poultry Health	Department of Administration, Division of Procurement Services	Department of Administration, General Services Division
SC Department of Commerce	Department of Employment and Workforce	Department of Education
SC Department of Insurance		
County		
Aiken	Beaufort	Berkeley
Charleston	Cherokee	Chester
Chesterfield	Dillon	Edgefield
Hampton	Horry	Laurens
Lee	Lexington	Marion
Marlboro	Oconee	Orangeburg
Pickens	Saluda	Spartanburg
Union	York	
Non-Governmental Organizations		
American Red Cross	The Salvation Army	SC Baptist Disaster Relief
Harvest Food Bank	United Way Association of SC	

Region 1 Participation Details

County	Mach 13	March 14	March 15	March 16	March 17
Edgefield	N/A		EOC Familiarization w/County SERT	Recovery Seminar	
Oconee	N/A		Communication Exercise Aligned w/Pickens County		
Pickens	N/A	EOC Activation; Damage Assessments	Communication Exercise		

Region 2 Participation Details

County	March 13	March 14	March 15	March 16	March 17
Cherokee	N/A	Communication Exercise; Damage Assessments	GP Shelter Establishment		
Chester	N/A		AUXCOM Utilization; Damage Assessments; Mobile CP Utilization		
Laurens	N/A		Utilization of Mobile CP; HAM Radio Operators		
Spartanburg	N/A	EOC Activation; Damage Assessments			
Union	N/A		Mobile CP Utilization w/Laurens County		
York	N/A		HAM Radio/RACES Test	Recovery Seminar	

Region 3 Participation Details

County	March 13	March 14	March 15	March 16	March 17
Lexington	N/A	Communication/Call-out Test			
Saluda	N/A	Field Hospital Establishment	Damage Assessments; CAP Flight		

County	March 13	March 14	March 15	March 16	March 17
Richland				Recovery Seminar	

Region 4 Participation Details

County	March 13	March 14	March 15	March 16	March 17
Chesterfield	N/A	Shelter Establishment (GP & Pet); EOC Activation; Damage Assessments			
Dillon	N/A		EOC Activation; Communication Exercise; Nursing Home Evac Seminar		
Horry	N/A	EOC Activation; Communication Exercise; Damage Assessment Seminar		Recovery Seminar	
Lee	N/A	Damage Assessments; CAP Flight; EOC Activation	Search and Rescue; Nursing Evac Seminar		
Marion	N/A		EOC & CERT Activation; Search and Rescue		
Marlboro	N/A		EOC Activation; Damage Assessments; Search and Rescue		

Region 5 Participation Details

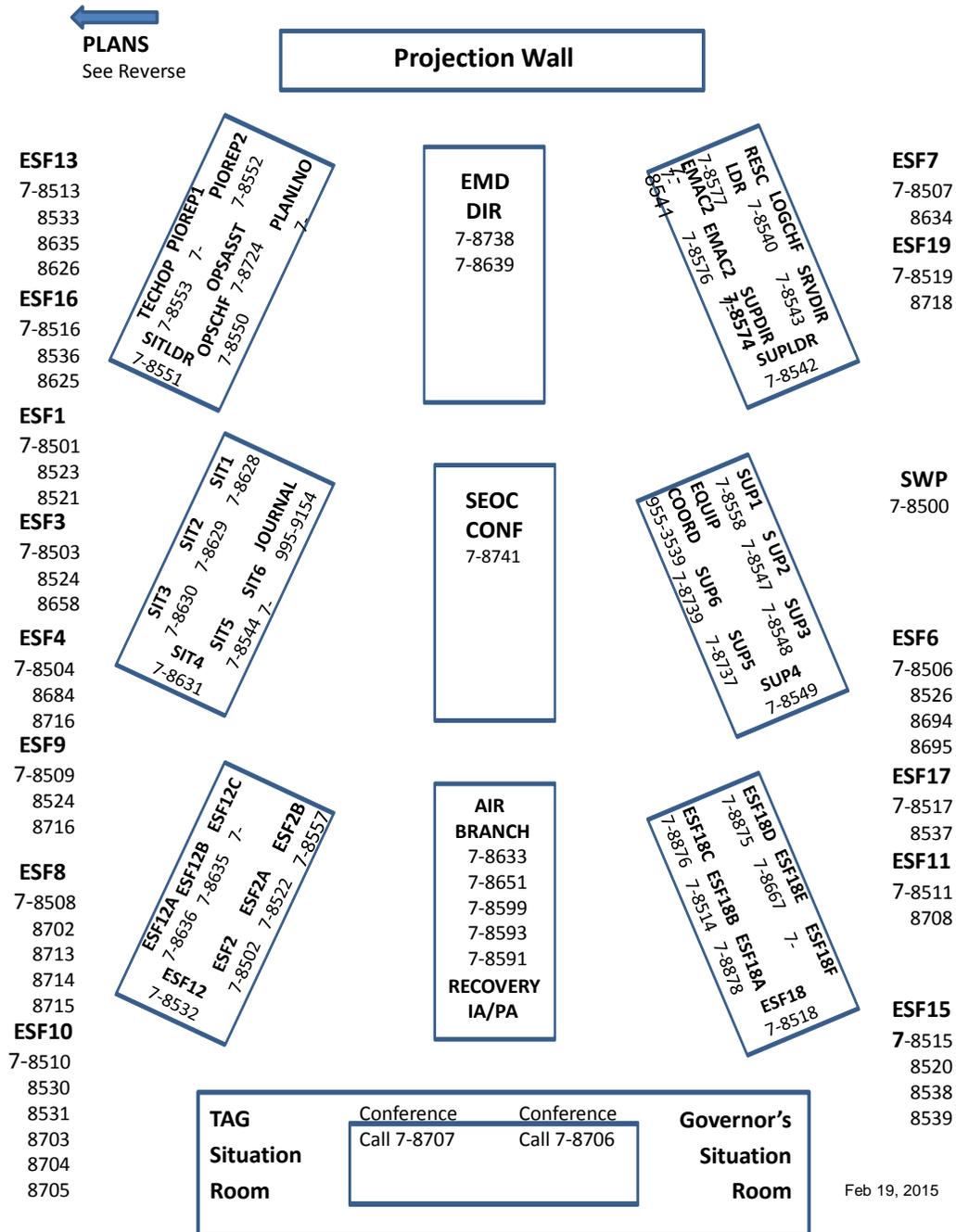
County	13 March	March 14	March 15	March 16	March 17
Berkeley	N/A	Damage Assessments; Civil Air Patrol Flight	EOC Activation	Recovery Seminar	
Charleston	N/A		EOC Activation	Damage Assessments	
Orangeburg	Damage Assessments	EOC Activation & Functions			

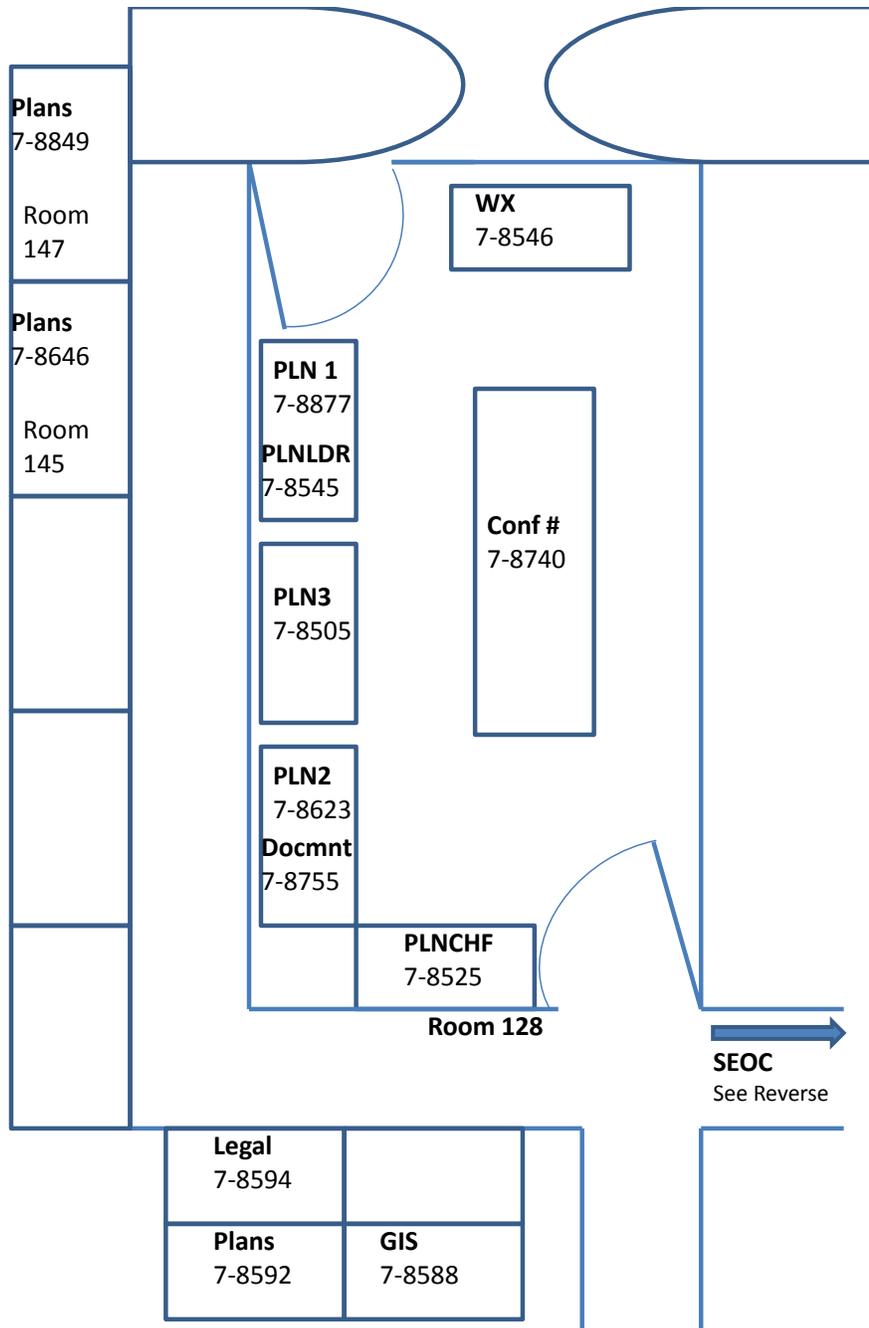
County	13 March	March 14	March 15	March 16	March 17
Dorchester				Recovery Seminar	

Region 6 Participation Details

County	March 13	March 14	March 15	March 16	March 17
Aiken	N/A	Communication Exercise; Damage Assessments			
Beaufort	N/A		EOC Activation; Damage Assessments	Recovery Seminar	
Hampton	N/A			Damage Assessment	EOC TTX

APPENDIX C: COMMUNICATIONS PLAN





INCIDENT RADIO COMMUNICATIONS PLAN			Incident Name SCEMD State FSE 2016 – Earthquake Scenario			Date/Time Prepared 2/27/16		Operational Period Date/Time 0800-1600 3/14/16-3/15/16		
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode	Remarks	
1	PIPS	8SCTAC 4	PIPS	853.6375	156.7	808.6375		Direct		
2	IT Support	8SCDIR 1	Support Branch	851.2250	156.7	851.2250		Direct		
3	On Site Communications Support	8SCDIR 2	Communications SCHEART	851.6875	100	851.6875		Direct		
4	EMD Staff Statewide communications	EMD Ops 1	SCEMD					Trunked		
5	EMD Staff Statewide communications Spare	EMD Ops 3	SCEMD					Trunked		
6	BACK UP	8SCDIR 3	As Needed	852.7750	100	852.7750		Direct		

7	BACK UP	8SCDIR 5	As Needed	853.9750	100	853.9750			
5. Prepared by Communications Unit Leader Brannon Davis					Incident Location County Lexington State SC Latitude N Longitude W				

Concept

ARES, RACES and AUXCOMM communicators are encouraged to utilize available communication nets, conduct training, support local agencies, and exercise local emergency response plans. This exercise is open to all Amateur Radio Stations. County ARES/RACES groups may be conducting local exercises during the exercise. Operators must check with local ARES Emergency Coordinators to determine what is planned for that specific county. Monitor county tactical frequency for updates.

Statewide Activities

Statewide nets will be conducted on two hour intervals starting at 0900 Monday and running through Tuesday. General Net Schedules will be 0900, 1100, 1300 and 1500, daily. The State Emergency Operations Center will act as Net Control for the statewide nets. Priority will be given to traffic from County EOCs or Incident Command locations, but all amateur stations are encouraged to check in and provide information from respective locations. Net Control instructions must be followed for format of radio traffic.

Frequencies

Statewide communications will follow the ARES/RACES Tactical Guide.

Simplex 146.595 PL tone 156.7

Stations in the Local Columbia Area may be asked to relay traffic to stations located out of coverage range. Intent is to have coastal stations send traffic on this frequency and relay it across various counties to the SEOC. This will simulate loss of repeater coverage and demonstrate Amateur Radio Operator's ability to move messages without infrastructure.

HF- 3.990 MHz - 3.9935 MHz LSB and/or 7.323 MHz LSB

HF stations are encouraged to check in and relay messages from other stations. There will be opportunity for a station remote from the State EOC to act as net control.

SCHEART Analog Network

The VHF network will be linked statewide during the nets. It will be unlinked outside of the nets and available for stations to practice linking using their DTMF or to pass routine traffic

The UHF network will be used by health care organizations at various periods during the two days but may not follow the same times as the statewide HF and VHF nets. During periods that hospitals are not participating in the exercise, users are free to practice DTMF linking and pass routine traffic.

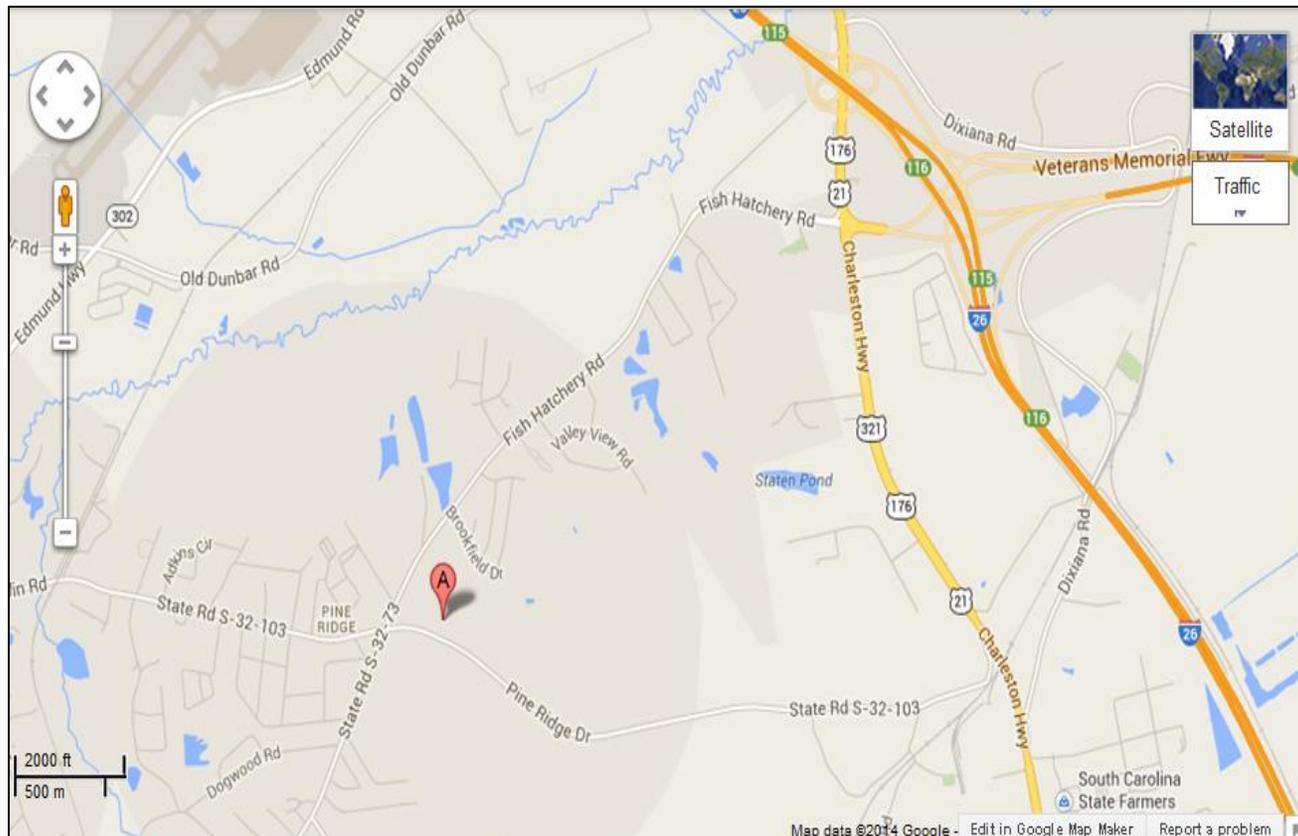
SCHEART DMR Network-

The DMR network will be in Emergency Operations Mode for verification of communication talk group functions, message routing and operator training from 8:45 a.m. to 4:00 p.m. on Monday and Tuesday, 14-15 March. There may be periods during the day where the network is re-linked to NCPRN network and then de-linked as training is conducted. During the time period, users should expect the PRN talk group will only link to repeaters within South Carolina. Out of state talk groups (Tac 1, Tac 310, DCI and Southeast) will not be operational. The DMR Local talk group traffic coverage should remain normal. After the exercise period each day, the DMR system will return to normal operational mode.

APPENDIX D: EXERCISE SITE MAPS

Figure D.1: SCEMD State Emergency Operations Center location

2779 Fish Hatchery Rd
West Columbia, SC
29172



APPENDIX E: ACRONYMS

Acronym	Term
AAM	After-Action Meeting
AAR	After-Action Report
EEG	Exercise Evaluation Guide
EMAC	Emergency Management Assistance Compact
EM-COP	Emergency Management Common Operating Picture
ESF	Emergency Support Function
ExPlan	Exercise Plan
FEMA	Federal Emergency Management Agency
HSEEP	Homeland Security Exercise and Evaluation Program
IAP	Incident Action Plan
IP	Improvement Plan
JIC	Joint Information Center
JIS	Joint Information System
JOC	Joint Operations Center (SCNG)
JRSOI	Joint Reception, Staging, Onward Integration
MSEL	Master Scenario Event List
NWS	National Weather Service
OPCON	Operating Condition
PIPS	Public Information Phone System
POC	Point of Contact
POD	Point of Distribution
RSS	Receiving, Sharing, and Storage
SCDPS	South Carolina Department of Public Safety
SCEMD	South Carolina Emergency Management Division
SCHP	South Carolina Highway Patrol
SCNG	South Carolina National Guard
SEOC	State Emergency Operations Center
SERT	State Emergency Response Team
SimCell	Simulation Cell
SMNS	Special Medical Needs Shelter
TCP	Traffic Control Point
VIPs	Very Important Persons