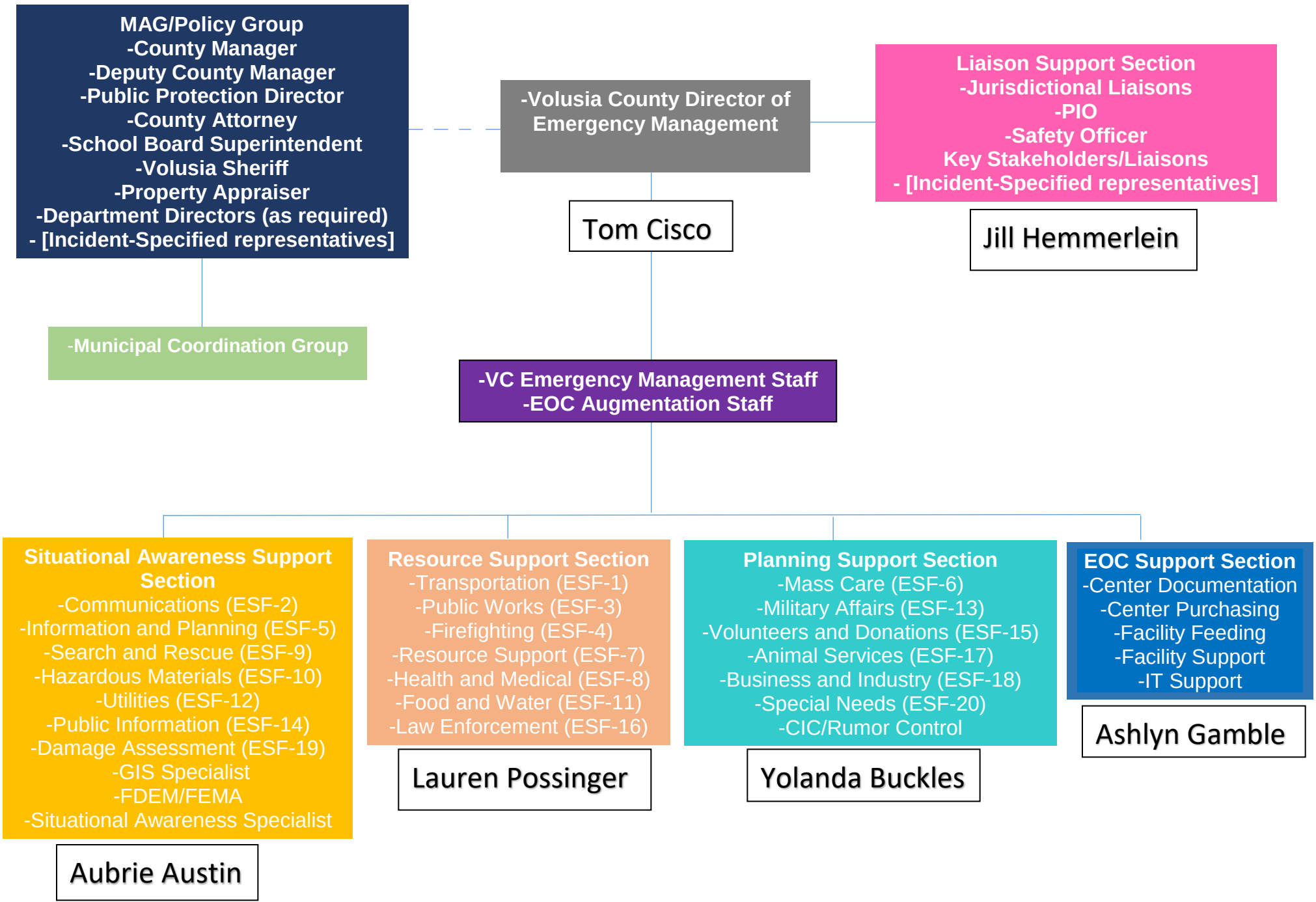
ATTACHMENT 13

ACTIVITY 610

ANNUAL FLOOD REPONSE AFTER ACTION REPORT

Volusia County ESF-ISM Hybrid Organization



Volusia County
FLORIDA

2021 Hurricane Exercise

Hurricane Maverick Exercise Plan
Date: April 14th, 2021

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	2021 Hurricane Maverick Virtual Functional
Exercise Dates	April 14th , 2021
Scope	This exercise is a Virtual Functional Exercise planned for three (3) hours on April 14, 2021. The exercise will be conducted at the Volusia County Emergency Operations Center/Virtual GoToMeeting. Some Emergency Support Functions and municipalities may stand-up and operate their Field Operations Centers virtually.
Mission Area(s)	Protection, and Response
Core Capabilities	1. Situational Assessment 2. Operational Coordination 3. Operational Communications 4. Public Information and Warning
Objectives	1. Coordinate with EOC representatives, Non-governmental Organizations, and Private Sector to collect/ share data on the incident situation using WebEOC. Develop a Situation Report/ Advisory, and Incident Action Plan 2. Validate the ability to coordinate operations among the community partners, to include private sector, non-government organizations and other levels of government. Identify and address Issues. 3. Validate the ability to establish and maintain accurate and timely operations communications using a variety of resources. 4. Validate the ability to test the county alert notification system “Code Red.”
Threat or Hazard	The exercise will contain several hazards to the community allowing for the engagement of a wide variety of community emergency management partners. The Hazards will include localized flooding, tornadoes, river cresting, strong winds, and hazardous material release and transportation accidents.

Scenario	Volusia County, will be affected by Hurricane Maverick which made landfall near St. Petersburg and is now approaching/ affecting Volusia County.
Sponsor	Volusia County Division of Emergency Management.
Participating Organizations	Twenty Emergency Support Functions lead and support agencies, 16 municipalities, Federal, State, private sector,. A complete list of participating agencies in Appendix B.
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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
Coordinate with EOC representatives, Non-governmental Organizations, and Private Sector to collect/ share data on the incident situation using WebEOC. Develop a Situation Report/ Advisory, and Incident Action Plan	Situational Assessment
Validate the ability to coordinate operations among the community partners, to include private sector and other levels of government. Identify and address Issues.	Operational Coordination
Validate the ability to establish and maintain accurate and timely operations communications using a variety of resources.	Operational Communications
Validate the ability to test the county alert system “Code Red”.	Public Information and Warning

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.
- **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).
- **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. If they will be accompanied by a member of Community Information.
- **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 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.
- Time will be compressed so that events which would take place over a 24 to 36 hour period of time will be injected into the 3 hour exercise play.

EXERCISE LOGISTICS

Safety

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

- The exercise will be conducted inside of the county Emergency Operations Center (CEOC). CDC Guidelines for Social Distancing due to COVID-19 will be in place for those invited to attend in person. All others will attend via virtual meeting. A Safety Controller will be appointed by the Exercise Controller and will is responsible for participant safety and social distancing; 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.

Fire Safety

Standard fire and safety regulations relevant to Volusia County will be followed during the exercise.

Emergency Medical Services

The sponsor organization will coordinate with local emergency medical services in the event of a real-world emergency. Emergency Medical Services maintains a Paramedic / EMT in the Operations Center 24 hours a day, seven days a week.

Weapons Policy

All participants will follow the relevant weapons policy for the exercising organization or exercise venue. Only sworn law enforcement officers will be permitted to have weapons in their possession.

Site Access

Security

The EOC is a controlled access building. All visitors must be “buzzed in”, and sign-in prior to being permitted to enter the Operations Room. Law enforcement officers and Corrections Officers take part in the activity and have presence in the Operations Room.

Media/Observer Coordination

Organizations with media personnel and/or observers attending the event should coordinate with Volusia County Community Information. Media/Observers are escorted to designated areas and accompanied by a representative of Volusia County Community Information at all times.

POST-EXERCISE AND EVALUATION ACTIVITIES

Debriefings

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

Hot Wash

At the conclusion of exercise play, controllers 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 should not exceed 30 minutes.

Controller and Evaluator Debriefing

Controllers and evaluators attend a facilitated C/E Debriefing immediately following 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 should will be collected at the conclusion of the Hot Wash.

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, are 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. 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 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.

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.

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 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. If attending virtually, check link provided and make sure microphone and camera work and all provided links and documents open properly. 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.

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. The Simulation Cell will operate from the Messaging Room adjacent to the Operations Room.

APPENDIX A: EXERCISE SCHEDULE

Time	Personnel	Activity	Location
April 12th 2021 Hurricane Exercise			
1230	All	Registration and Virtual Log In	All activities in the VC EOC
1300-1310	Tom Cisco	Welcome	
1310-1330	Lauren Possinger	WebEOC Training/ Refresher	
1330-1340	Tom Cisco	Situation Report and START Ex	
1340-1430	All	Exercise	
1430-1440	All	Exercise Ends Hot-Wash Prep	
1440-1500	All	Hot-wash	
1500	Controller	END EX	

APPENDIX B: EXERCISE PARTICIPANTS

Participating Organizations
Federal
National Weather Service Melbourne Florida
State
Florida Division of Emergency Management
Florida Department of Health in Volusia County
Other Counties
NONE
Volusia County
Volusia County Emergency Management, Departments and Divisions of County Government
Volusia County School District
Municipalities
Daytona Beach
Daytona Beach Shores
Debary
Deland
Deltona
Edgewater
Holly Hill
Lake Helen
Oak Hill
Orange City
Ormond Beach
New Smyrna Beach
Pierson
Ponce Inlet
Port Orange
South Daytona
Private Sector
NONE
Various: Hospitals, Higher Education and Non-government Organizations
Bethune Cookman University
Daytona State College
Embry-Riddle Aeronautical University
Stetson University

ESF	MISSION	LEAD AGENCY
1	Transportation	Votran and Volusia County Schools
2	Communications	V.C. Information Technology
3	Public Works/Engineering	V. C. Public Works
4	Fire Fighting	V.C. Fire Services
5	Information/Planning	Emergency Management
6	Mass Care	American Red Cross
7	Resource Support	V.C. Purchasing
8	Health and Medical	V.C. Health Department
9	Search and Rescue	V.C. Fire Services
10	Hazardous Material	V.C. Environmental Management
11	Bulk Food and Water	V.C. Corrections
12	Utility Service	Duke, FPL, Clay Electric
13	Military Support	US Coast Guard
14	Public Information	V.C. Community Information
15	Volunteers and Donations	V.C. Community Services
16	Law Enforcement / Security	V.C. Sheriffs' Office
17	Animal Services	V. C. Animal Services
18	Business and Industry	Daytona Regional Chamber
19	Damage Assessment	V.C. Property Appraiser
20	Special Needs	V.C. Health Department

APPENDIX C: COMMUNICATIONS PLAN

All spoken and written communications go to person or organization outside of the VCEOC will start and end with the statement

"THIS IS AN EXERCISE."

Player Communications

Exercise communications do not interfere with real-world emergency communications. Players use routine organization communications systems. Additional communication assets may be made available as the exercise progresses. Each venue or organization coordinates its internal communication networks and channels.

Controller Communications

The principal methods of information transfer for controllers during the exercise are face to face. E-mail or cellular phone.

Player Briefing

Controllers may be required to provide scenario details to participants to begin exercise play. Technical handouts or other materials also may be provided to orient players with the exercise.

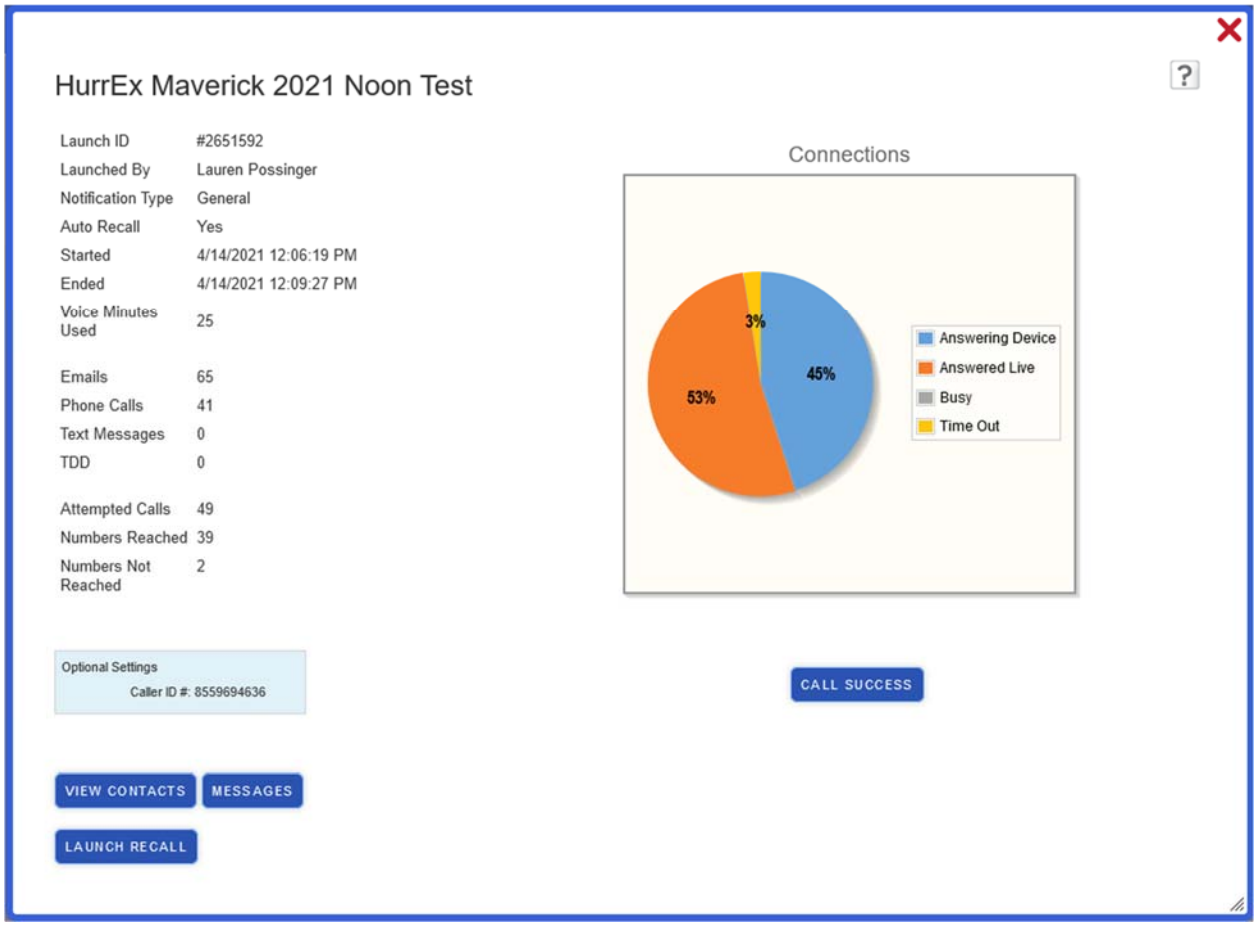
Public Affairs

The sponsor organization and participating organizations are responsible for coordinating and disseminating public information before the exercise. Each venue should follow internal procedures.

APPENDIX E: ACRONYMS

Acronym	Term
BOC	Business Operations Center
COAD	Community Organizations Active in Disasters
CEOC	County Emergency Operations Center
CIC	Citizens Information Center
DHS	U.S. Department of Homeland Security
ENDEX	End of the Exercise
Exercise Hold	A temporary time out during the exercise
ExPlan	Exercise Plan
HSEEP	Homeland Security Exercise and Evaluation Program
JIC	Joint Information Center
JIS	Joint Information System
PIO	Public Information Officer
SEOC	State Emergency Operations Center
SIMCELL	Simulation Cell
SITREP	Situation Report
SME	Subject Matter Expert
STARTEX	Start of the Exercise
VCFS	Volusia County Fire Services
VCSO	Volusia County Sheriff's Office

CodeRed Alert Notification 2021 HurrEx Maverick



Alert Message: Sent out by Voice Recording and Email.

Test Test Test This is a test of the Volusia County Code Red Notification System. This test is in conjunction with the 2021 Hurricane Maverick Exercise. As part of this test the Emergency Operations Center is virtually activating, your ESF/Municipality has been tasked with responding to the EOC virtually via GoTo Meeting at 1:00 today. "This is only an exercise"

2021 Hurrex Maverick Attendees

Summary

Meeting Date
April 14, 2021 12:26 PM EDT

Meeting Duration
153 minutes

Details

Name	Email Address
+13862489420	
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+13866157008	
+13867365922	
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CCharles	
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duane compo	duane.compo@dot.state.fl.us

GoToMeeting

Number of Attendees	Meeting ID
81	837-561-781

Join Time	Leave Time	Time in Session (minutes)
12:44 PM	2:40 PM	115
1:07 PM	1:59 PM	51
12:48 PM	1:59 PM	71
12:58 PM	1:17 PM	19
1:05 PM	2:37 PM	92
12:59 PM	2:41 PM	101
1:13 PM	2:37 PM	84
12:54 PM	1:46 PM	51
12:57 PM	2:37 PM	100
1:09 PM	2:51 PM	102
12:46 PM	2:55 PM	128
12:44 PM	2:55 PM	131
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1:00 PM	2:59 PM	118
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1:00 PM	2:37 PM	97
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12:57 PM	2:37 PM	99
12:29 PM	2:59 PM	150
1:30 PM	2:08 PM	38
1:04 PM	1:16 PM	11
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2:30 PM	2:37 PM	7
12:47 PM	2:37 PM	109
1:09 PM	2:40 PM	91

Volusia County
FLORIDA

2021 Hurricane Maverick Exercise

After-Action Report/Improvement Plan

Date April 14th, 2021

The After-Action Report/Improvement Plan (AAR/IP) aligns exercise objectives with preparedness doctrine to include the National Preparedness Goal and related frameworks and guidance. Exercise information required for preparedness reporting and trend analysis is included; users are encouraged to add additional sections as needed to support their own organizational needs.

EXERCISE OVERVIEW

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Mission Area(s)	Preparedness and Response
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Objectives	1. Coordinate with EOC representatives, Non-governmental Organizations, and Private Sector to collect/ share data on the incident situation using WebEOC. Develop a Situation Report/ Advisory, and Incident Action Plan 2. Validate the ability to coordinate operations among the community partners, to include private sector, non-government organizations and other levels of government. Identify and address Issues. 3. Validate the ability to establish and maintain accurate and timely operations communications using a variety of resources. 4. Validate the ability to test the county alert notification system "Code Red."
Threat or Hazard	The exercise will contain several hazards to the community allowing for the engagement of a wide variety of community emergency management partners. The Hazards will include localized flooding, tornadoes, river cresting, strong winds, and hazardous material release and transportation accidents.
Scenario	Volusia County, will be affected by Hurricane Maverick which made landfall near St. Petersburg and is now approaching/ affecting Volusia County.

Sponsor	The Statewide sponsor was the Florida Division of Emergency Management, while the local sponsor was the Volusia County Division of Emergency Management.
Participating Organizations	Volusia County Division of Emergency Management.
Point of Contact	Exercise Director Tom Cisco, Operations Coordinator, Volusia County Emergency Management tcisco@volusia.org 3825 Tiger Bay Road, Daytona Beach Florida 32124 386.254.1500 ext 11658 Jill Hemmerlein, Exercise Coordinator, Volusia County Emergency Management jhemmerlein@volusia.org 3825 Tiger Bay Road, Daytona Beach Florida 32124 386.254.1500 ext 11658

ANALYSIS OF CORE CAPABILITIES

Table 1 includes the exercise objectives, aligned core capabilities, and performance ratings for each core capability as observed during the exercise and determined by the evaluation team.

Objective	Core Capability	Performed without Challenges (P)	Performed with Some Challenges (S)	Performed with Major Challenges (M)	Unable to be Performed (U)
Objective 1- Coordinate with EOC representatives, Non-governmental Organizations, and Private Sector to collect/ share data on the incident situation. Develop a Situation Reports/ Advisory.	Situational Assessment		S		
Objective 2 - Validate the ability to coordinate operations among the community partners, to include private sector, non-government organizations and other levels of government. Identify and address Issues.	Operational Coordination		S		
Objective 3 – Validate the ability to establish and maintain accurate and timely operations communications using a variety of resources	Operational Communications		S		
Objective 4 - Validate ability to test the county flood warning system/response plan.	Public Information and Warning	P			

Ratings Definitions:

- Performed without Challenges (P): The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws.
- Performed with Some Challenges (S): The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws. However, opportunities to enhance effectiveness and/or efficiency were identified.
- Performed with Major Challenges (M): The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s), but some or all of the following were observed: demonstrated performance had a negative impact on the performance of other activities; contributed to additional health and/or safety risks for the public or for emergency workers; and/or was not conducted in accordance with applicable plans, policies, procedures, regulations, and laws.
- Unable to be Performed (U): The targets and critical tasks associated with the core capability were not performed in a manner that achieved the objective(s).

Objective 1

Core Capability – Situational Assessment

Strengths

Strength 1: Participants had to utilize each section of WebEOC and become familiar with real-world procedures.

Strength 2: The EOC Staff provided clear and thorough instructions on WebEOC and GoTo meeting virtual EOC.

Strength 3: Exercise Participants successfully completed Sitreps and task sheets.

Areas for Improvement

Area for Improvement 1: Provide training for new personnel prior to exercise.

Area for Improvement 2: Continue providing Virtual Operations Room orientation workshops

Area for Improvement 3: Continue to provide GoTo Meeting Training

Objective 2

Core Capability –Operational Coordination

Strengths

Strength 1: Some ESF lead position holders are experienced and shared their knowledge with less experienced personnel.

Strength 2: E.M. staff were able to identify and provide direction to those who lacked Knowledge of EOC coordination.

Strength 3: Working with multiple agencies at once because individuals could be logged on anywhere.

Areas for Improvement

Area for Improvement 1: Having more EM staff to organize the GoTo Meeting during training and to assist answering chat box questions.

Area for Improvement 2: Additional training needs to be conducted with individual ESFs and municipalities. Not in a group setting.

Area for Improvement 3: Continue to improve on WebEOC Notifications

Objective 3

Core Capability – Operational Communications

Strengths

Strength 1: If someone had an issue completing a task, EM staff could show them in real time how to complete it over GoTo Meeting Screen Share.

Strength 2: E.M. staff were able to identify and provide direction to those who lacked

Knowledge of EOC coordination.

Areas for Improvement

Area for Improvement 1: Try to move toward in-person format and away from virtual.

Area for Improvement 2: Need better notification of new resource requests.

Area for Improvement 3: Complex issues that require participation from all agencies and jurisdictions to provide a complete picture. Need more participants from every agency.

Objective 4

Core Capability – Public Information and Warning

Strengths

Strength 1: Flood warning system/response plan test with 80% success rate.

Areas for Improvement

Area for Improvement 1: Continually update contact database for ESF and Municipality representatives

Area for Improvement 2: Have more template messages planned

EXERCISE PARTICIPANTS

Participating Organizations
Volusia County
Volusia County Emergency Management, Departments and Divisions of County Government
Volusia County School District
Volusia County Sheriff's Office
Municipalities
Daytona Beach Shores
Debary
Deland
Deltona
Edgewater
Holly Hill
Orange City
Ormond Beach
New Smyrna Beach
Pierson
Ponce Inlet
Port Orange
South Daytona
Private Sector
Daytona Beach Convention and Visitors Bureau
Daytona Regional Chamber of Commerce
Various: Hospitals, Higher Education and Non-government Organizations
Bethune Cookman University
Daytona State College
Embry-Riddle Aeronautical University
Stetson University
Community Organizations Active in Disaster

ESF	MISSION	LEAD AGENCY
1	Transportation	Votran and Volusia County Schools
2	Communications	V.C. Information Technology
3	Public Works/Engineering	V. C. Public Works
4	Fire Fighting	V.C. Fire Services
5	Information/Planning	TBD
6	Mass Care	American Red Cross
7	Resource Support	V.C. Purchasing
8	Health and Medical	V.C. Health Department
9	Search and Rescue	V.C. Fire Services
10	Hazardous Material	V.C. Environmental Management
11	Bulk Food and Water	V.C. Corrections
12	Utility Service	Duke, FPL, Clay Electric
13	Military Support	Florida National Guard
14	Public Information	V.C. Community Information
15	Volunteers and Donations	Vacant – Emergency Management
16	Law Enforcement / Security	V.C. Sheriffs' Office
17	Animal Services	V. C. Animal Services
18	Business and Industry	Daytona Regional Chamber
19	Damage Assessment	V.C. Property Appraiser
20	Special Needs	V.C. Health Department

Constance Bentley - RE: [EX] RE: CRS Recertification

From: "Hinson, Danny" <Danny.Hinson@tetratech.com>
To: Lauren Possinger <lpossinger@volusia.org>, Constance Bentley <CBentley@v...
Date: 2/25/2021 3:44 PM
Subject: RE: [EX] RE: CRS Recertification

Just curious why does Volusia pay for Code Red when the State (DEM) purchased Everbridge for all communities free? As I stated, just curious – it is free.

The EX will work fine – hurricane is good. Make sure whatever alert system EM uses that they test it to at least some of the EX participants. I use to send a test alert just prior to my EX's to my Executive Policy Group – which was the Fire Chief, Sheriff, County Admin etc., so they would understand how I would notify them. The timeline of an EX in April is just fine – make sure you get someone to draft a semi-AAR or as I call it a 2 page summary of the EX and any improvements.

Again, please make sure you include all cities so they too can continue credit for 610.

Sounds like you will be fine….Let me know if I can help….

Danny Hinson, CFM | Planner
Mobile **+1 (904) 610-4897** | Danny.Hinson@tetratech.com

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From: Lauren Possinger <lpossinger@volusia.org>
Sent: Thursday, February 25, 2021 3:21 PM
To: Hinson, Danny <Danny.Hinson@tetratech.com>; Constance Bentley <CBentley@volusia.org>
Subject: RE: [EX] RE: CRS Recertification

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Good afternoon Danny,

The EX would be a Hurricane Exercise. We would gladly use Isaias but we did not use the Code Red Alert System this time because of the impact of the storm to Volusia County was so minimal.

The plan is to run a Hurricane Exercise that would include our ESF (emergency support functions) and municipalities. We were going to run one this year just moving up the timeline a few months so that we can use it for 610.

Have a wonderful day,

Lauren Possinger
Planner II
Volusia County Emergency Management
Office: 386-254-1500 x 11031

Volusia County
FLORIDA

>>> "Hinson, Danny" <Danny.Hinson@tetratech.com> 2/25/2021 3:12 PM >>>
Is the EX flood related? Even if you use ICS and the EX is an active shooter it will not satisfy the CRS. Unfortunately, has to be flood related – it can be hurricane, tropical, spring showers that could cause flooding – it can even be a Dam failure. So as long as the EX is flood related and you can secure a 1-2 page summary of the EX afterwards from EM with any improvements (if recognized) to your operations plan (how you know what to do in a disaster) that would work fine. Also, might be helpful if EM invites all cities in the county as they too have same requirement for 610.

If you are to be Cycled this year and it is after May, you might have to do a recertification (probably will). So you need the 610 EX or real life event like ETA, Isaias or some other flood. IT might be just as easy to document one of those storms (your call) but you still need a 1-2 page summary of how the activation went, did you use the Alert Volusia notification system and document it.

I hope this helps, if not call or email – I want to get this right for you. Good luck.

Danny Hinson, CFM | Planner
Mobile **+1 (904) 610-4897** | Danny.Hinson@tetratech.com

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From: Constance Bentley <cbentley@volusia.org>
Sent: Thursday, February 25, 2021 2:51 PM
To: Hinson, Danny <Danny.Hinson@tetratech.com>
Cc: Lauren Possinger <LPossinger@volusia.org>
Subject: RE: [EX] RE: CRS Recertification

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Danny

EMS is planning an EX. They wanted to know if April 12th would be too late. The County is due for a CRS Cycle visit but we have not received the notice with the crosswalk. The delay is due to the County adopting the Flood Hazard Management ordinance to meet the 2021 Addendum. We adopted that ordinance last week.

Kind regards

Constance Bentley, CFM
Permit Processing Manager and
NFIP CRS Coordinator
Volusia County
Building and Code Administration
123 W. Indiana Avenue, Room 203
DeLand, FL 32720
(386)736-5929 X12011

>>> On 2/25/2021 at 12:08 PM, in message
<BN0PR07MB835949635AC5D282B3CA308D969E9@BN0PR07MB8359.namprd07.prod.outlook.com>,
"Hinson, Danny" <Danny.Hinson@tetratech.com> wrote:
No change, you will still have to document each activity including 610. Might be a good idea to get with Volusia EM and ask for the documentation I described below. Tetra Tech provides assistance with all things CRS such as Recert, Modification, LMS and or anything else. Rob and I used to be with ISO as a CRS Specialist so we have been involved with CRS for over 30 years (from the beginning).

Feel free to contact me as I will always offer my time to help you all.

Danny Hinson, CFM | Planner
Mobile **+1 (904) 610-4897** | Danny.Hinson@tetratech.com

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From: Constance Bentley <cbentley@volusia.org>
Sent: Thursday, February 25, 2021 11:41 AM
To: Hinson, Danny <Danny.Hinson@tetratech.com>
Subject: Re: [EX] RE: CRS Recertification

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Danny

We are having a Cycle Visit this year. Does that change anything?

Constance Bentley, CFM
Permit Processing Manager and
NFIP CRS Coordinator
Volusia County
Building and Code Administration
123 W. Indiana Avenue, Room 203
DeLand, FL 32720
(386)736-5929 X12011

>>> On 2/25/2021 at 8:50 AM, in message
<BN0PR07MB835951D32A03EE0D50349302969E9@BN0PR07MB8359.namprd07.prod.outlook.com>,
"Hinson, Danny" <Danny.Hinson@tetratech.com> wrote:
CAUTION: *This email originated from outside Volusia County's email system. DO NOT CLICK links or attachments unless you recognize the sender and/or know the content is safe.*

Yes Constance, I do remember you – glad you are with Volusia. With Larry retired, I did not have a current contact. Just took a chance on someone picking up his messages. Here is what I sent to my old list of CRS Coordinators and LMS working groups and some EM staff:

I have an important message to CRS Communities – sort of an urgent piece of info for the CRS group in your county:

The CRS Manual requires an annual EX (or real disaster will substitute) for the CRS who earned points in Activity 610. That is just about everyone in FL. With DEM not conducting their annual EX I strongly suggest you use Tropical Storm ETA or Isaias. All you need is for communities to have signed or logged on Web EOC or at your EOC (signature or sign in log – shows participation) and then if EM could document your county tested or used your Alert Volusia (even if the alerts went to staff and not the public – just show you activated using the alert notification system) and create a one or two page AAR/IP. Please – do not use the standard 30+ page AAR for CRS. If you did a standard AAR/IP that will certainly work however, I imagine EM is busy with COVID so you might need to request their help and quick develop something for your CRS

communities. Activation of the Everbridge system is very important – try to use a page showing an alert was disseminated. I am not totally sure Eta or Isaias impacted you so sending as FYI.

If communities do not submit this documentation – they will lose the Activity 610 points which in many communities is around 300 points and that likely will result in a loss of class increasing the % premiums by at least 5%. It all depends on how well they scored. I am available at any time to discuss if needed. I am working on something for future (EX in a box) that can be used if are not impacted by a storm (or participates in a flooding type EX) that caused minor to severe flooding. Let me know if I can help.

You may need assistance with the brief AAR and sign in sheets.

Basically Constance – this is just a friendly reminder of the May Recertification requirement for 610 documentation. I know Larry worked hard to score as many points as possible – we do not want to lose them. As I stated, I am trying to work on an EX that has all the materials (in a box or thumb drive) that CRS communities can use if you did not have a real flooding disaster and or no weather impacts. It is not ready just yet – should take no longer than one or two hours then you write up an after action report (2-3 pages) noting any changes needed to the emergency operations plan for activation. I think there are many new faces in Volusia EM, if you need any assistance please let me know. I will make changes to include you and Lauren – thanks for heads up! Best wishes….

Danny Hinson, CFM | Planner
Mobile **+1 (904) 610-4897** | Danny.Hinson@tetratech.com

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From: Constance Bentley <cbentley@volusia.org>
Sent: Thursday, February 25, 2021 8:30 AM
To: Hinson, Danny <Danny.Hinson@tetratech.com>
Cc: Lauren Possinger <LPossinger@volusia.org>
Subject: CRS Recertification

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Hello Danny

You might remember me as the CRS Coordinator for Palm Coast. I am now the CRS Coordinator for Volusia County. Larry LaHue retired almost a year ago. Please replace LLaHue@volusia .org with my email address and if possible with Lauren Possinger who handles CRS activities for the EMS.

Can you please send Lauren and me the information regarding Activity 610. I heard you sent out some important guidelines to the CRS communities.

Kind regards

Constance Bentley, CFM
Permit Processing Manager and
NFIP CRS Coordinator
Volusia County
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