



2018 Annual Hurricane Exercise

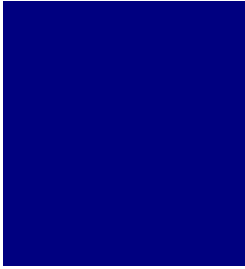
After-Action Report/Improvement Plan

Date

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

Exercise Name	2018 Annual Hurricane Exercise
Exercise Dates	May 3, 2018
Scope	This exercise was a Discussion Based Exercise planned for three (3) hours on May 3, 2018. The exercise was conducted at the Volusia County Emergency Operations Center.
Mission Area(s)	Preparedness and Response
Core Capabilities	<ol style="list-style-type: none">1. Situational Assessment2. Operational Coordination
Objectives	<ol style="list-style-type: none">1. Coordinate with EOC representatives, Non-governmental Organizations, and Private Sector to collect/ share data on the incident situation. Develop a Situation Reports/ Advisory.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 test the county flood warning system.
Threat or Hazard	The exercise will contain several hazards related to hurricane 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, and strong winds.
Scenario	Volusia County representatives will discuss the effects from the hurricane and also the preparedness and response that occurred during Hurricane Matthew.
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	County, municipal, faith-based, private sector and non-profit organizations participated in the exercise. A full list can be located in Annex B.
Point of Contact	Exercise Director Tom Cisco, Operations Coordinator, Volusia County Emergency



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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- 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, 3 - 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. Validate ability to test the county flood warning system.	Operational Coordination	P			
Ratings Definitions: <ul style="list-style-type: none"> 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:** The V Team software worked well for the hurricanes.
- Strength 2:** The EOC Staff produced a comprehensive Sitrep.
- Strength 3:** EOC representatives successfully completed Sitreps for inclusion into the county wide Sitrep.

Areas for Improvement

- Area for Improvement 1:** High turnover related to retirements
- Area for Improvement 2:** Continue providing Operations Room orientation workshops
- Area for Improvement 3:** Continue to provide V Team Training
- Area for Improvement 4:** Continue to modify and update V Team to make it more user friendly.

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:** Interaction between EOC Partners was robust.
- Strength 4:** Flood warning system test.

Areas for Improvement

- Area for Improvement 1:** Continue providing Operations Room orientation workshops
- Area for Improvement 2:** Provide more practice opportunities
- Area for Improvement 3:** Continue to provide V Team Training
- Area for Improvement 4:** Identify Lead agencies for ESF 15

Area for Improvement 5: Identify personnel for Shelter Operations training and develop a comprehensive shelter plan addressing homeless issues.

Area for Improvement 6: Assist ESF 17 with shelter training and personnel

Area for Improvement 7: Correct issues concerning the EOC, sleeping arrangements, sign in procedures, food count, bunk room supplies, etc..

Area for Improvement 8: Address public information flow to CIC and partners

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	V.C. Growth 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	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