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Unit 2: Hurricane Readiness

Time: 70 minutes

INTRODUCTION

This unit reviews the sequence of actions and the support services involved in the Hurricane Readiness Checklist process.

OBJECTIVES

At the conclusion of this unit, participants should be able to:

1. Explain the acronyms, terms, and definitions relevant to this unit;
2. Describe the components of a Hurricane Readiness Checklist;
3. List the key emergency management positions, agencies, and organizations responsible for the development and implementation of the Emergency Operations Plan;
4. Identify the roles and responsibilities for each of the individuals and/or agencies; and
5. Identify the Emergency Support Functions (ESFs) involved in hurricane decision-making and protective actions.

METHODOLOGY

The instructor will begin with an overview of the elements and importance of Hurricane Readiness, and then discuss everything that’s involved in developing a Hurricane Readiness Checklist. The Unit will also focus on the individuals, agencies, and other organizations responsible for developing and implementing an Emergency Operations Plan.
**Unit 2: Objectives**

At the conclusion of this unit, participants should be able to:

- Explain the acronyms, terms, and definitions relevant to this unit;
- Describe the components of a Hurricane Readiness Checklist;
- List the key emergency management positions, agencies, and organizations responsible for the development and implementation of the Emergency Operations Plan;
- Identify the roles and responsibilities for each of the individuals and/or agencies; and
- Identify the Emergency Support Functions (ESFs) involved in hurricane decision-making and protective actions.

**Visual 2-1**

**Unit 2: Hurricane Readiness**

- Overview of Sequence of Actions
- Key Individuals and Agencies
- Emergency Support Functions (ESFs)
- Activity 2:1—Hurricane Readiness—Coastal Communities
- Lessons Learned

**Visual 2-2**

**Notes:**
Unit 2: Hurricane Readiness (cont’d.)

Hurricane Readiness Checklist (HRC)

The Hurricane Readiness Checklist should be community-specific:
- The checklist should be time-sequenced
- Identify responsible agencies or officials for each task
- Evaluate priority of actions to be addressed

Notes:
### Phases of the HRC

<table>
<thead>
<tr>
<th>Phases of the HRC</th>
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</thead>
<tbody>
<tr>
<td>Hurricane Readiness Checklists are structured around the following phases:</td>
</tr>
<tr>
<td>- Pre-season and preparedness</td>
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<tr>
<td>- Monitoring</td>
</tr>
<tr>
<td>- Protective actions (evacuate or stay...)</td>
</tr>
<tr>
<td>- Post-storm actions</td>
</tr>
<tr>
<td>- Re-entry</td>
</tr>
</tbody>
</table>

*Visual 2-5*

### Importance of the HRC

<table>
<thead>
<tr>
<th>Importance of the HRC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Why is a Hurricane Readiness Checklist important?</td>
</tr>
</tbody>
</table>

*Visual 2-6*
Importance of the HRC (cont’d.)

- Prompts for timely action
- Supports decision/action-making accountability
- Structures documentation
- Ensures coordination and communication

Key Individuals and Agencies

Who should be involved in the HRC development?
Examples of Key Individuals/ Agencies

- Elected officials
- School administrators
- Federal, State, and local government representatives
- News media
- Emergency management officials
- Special needs groups
- Military facilities
- Animal welfare organizations
- Parks and recreation officials
- Hotel operators
- Hospitals, nursing homes, health care
- Business representatives
- Private/public utility representatives
- Tourist industry representatives
- Transportation representatives
- Industrial facility representatives
- Public works officials
- Volunteer organizations
  - American Red Cross
  - Salvation Army

Communication

- Problems occur when there is little communication between organizations and individuals
- The first step is to address effective communication in hurricane action planning
<table>
<thead>
<tr>
<th>Emergency Support Functions (ESFs)</th>
<th>Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Image](Visual 2-11)</td>
<td></td>
</tr>
<tr>
<td><strong>Definition</strong></td>
<td></td>
</tr>
<tr>
<td>An ESF is a grouping of government and certain private-sector capabilities into an organizational structure to provide the support, resources, program implementation, and services that are most likely to be needed to save lives, protect property and the environment, restore essential services and critical infrastructure, and help victims and communities to return to normal, when feasible, following domestic incidents.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ESF #1—Transportation</th>
<th>Notes:</th>
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</thead>
<tbody>
<tr>
<td>![Image](Visual 2-12)</td>
<td></td>
</tr>
<tr>
<td><strong>Federal and civil transportation</strong></td>
<td></td>
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<tr>
<td><strong>Transportation safety</strong></td>
<td></td>
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<tr>
<td><strong>Restoration/recovery of transportation infrastructure</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Movement restrictions</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Damage and impact assessment</strong></td>
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</tbody>
</table>
ESF #2—Communications

- Coordination with telecommunications industry
- Restore/repair of telecommunications infrastructure
- Protection, restoration, and sustainment of national cyber and information technology resources

Visual 2-13

Notes:

ESF #3—Public Works and Engineering

- Infrastructure protection and emergency repair
- Infrastructure restoration
- Engineering services and construction management
- Critical infrastructure liaison

Visual 2-14

Notes:
**ESF #4—Firefighting**

- Firefighting activities on Federal lands
- Resource support to rural and urban firefighting operations

**ESF #5—Emergency Management**

- Coordination of incident management efforts
- Issuance of mission assignment
- Resource and human capital
- Incident action planning
- Financial management