Unit Objective:
- Recognize the five tasks to be performed upon arrival at a wildland fire.

Unit at a Glance:

<table>
<thead>
<tr>
<th>Topics</th>
<th>Method</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Five Tasks</td>
<td>Presentation</td>
<td>3 Minutes</td>
</tr>
<tr>
<td>Photograph and document the fire scene</td>
<td>Presentation</td>
<td>7 Minutes</td>
</tr>
<tr>
<td>Identify and protect the General Origin Area</td>
<td>Presentation</td>
<td>5 Minutes</td>
</tr>
<tr>
<td>Identify and protect physical evidence.</td>
<td>Presentation</td>
<td>5 Minutes</td>
</tr>
<tr>
<td>Document potential witness information.</td>
<td>Presentation</td>
<td>5 Minutes</td>
</tr>
<tr>
<td>Take and document on-scene weather readings.</td>
<td>Presentation</td>
<td>5 Minutes</td>
</tr>
<tr>
<td>Knowledge Check/Review</td>
<td>Group Activity</td>
<td>5 Minutes</td>
</tr>
</tbody>
</table>

Total Unit Duration 35 Minutes

Materials:
- Computer, large monitor, or screen, and projector.
- Notebook for participants.
- Ability to display images and video on large screen.
- White board or easel access for discussion or further explanations.
Objective

- Recognize the five tasks to be performed upon arrival at a wildland fire.

Review unit objective.

- The five tasks are identified within the six basic responsibilities in Unit 1: Roles and Responsibilities of the First Responder.
5 Tasks

1. Photograph and document the fire scene.
2. Identify and protect the general origin area.
3. Identify and protect physical evidence.
5. Take and document on-scene weather readings.

- These five tasks are identified within the six basic responsibilities in unit 1.
- All of Unit 4, Identifying Signs of a General Origin Area is related to Task 2.
- Capturing video where appropriate but caution must be used with sound and commentary in the background.
Task 1: Photograph and document the fire scene.

- Take photographs immediately upon arrival.
- Capture as much of the initial fire perimeter as possible.
- Photograph the entire scene, including onlookers.
- Take notes of general fire behavior.

- Take photos upon arrival. Do not wait until the fire is under control. Key information will be lost. Consider using a smartphone for photos/video.
- Consider assigning at least one person to be responsible for written documentation and photographs.
- Photographs are an essential part of the documentation.
- Valuable information may be obtained from these photos and notes to assist investigators.
• This is a good opportunity to take photos of the heel versus the head of the fire.
Personal Action Cameras

- Provide extremely valuable information for investigators.
- May be mounted in vehicles, helicopters, or on your person.
- Ensure this data is provided to the investigator.

- Left photo camera mounted in an engine unit cab.
- Right photo from a body cam.
- Do not share sensitive information.
- When these cameras are on, be mindful of what you say.
Task 1: Photograph and document the fire scene.

Discuss the value provided with an image such as this.

- This image shows potential witnesses, wind direction, vehicles present, heavy equipment, etc.
- As a first responder, it’s important to note people or vehicles because:
  - It could be the person responsible, or
  - These vehicles or people may not be there when the investigator arrives, and they could be key witnesses or have valuable information.
- Remind the students of the items to be documented for vehicle description:
  - License plate number
  - Make
  - Model
  - Year
  - Color
  - Damage to the vehicle
  - Any unusual or obvious accessories
- Other:
  - Number of occupants
  - Direction of travel
  - Speed of travel
• Photo includes the following observations:
  o One all-terrain vehicle (ATV) with an operator
  o Two children
  o Five farmers
  o One first responder
  o One school bus
  o Two dozers on flatbeds
  o White pick-up truck leaving scene
  o Two white pick-up trucks on site
  o One dark pick-up truck on site
  o Includes the weather and smoke conditions
  o Photo metadata for the date and time may be of value
Task 1: Photograph and document the fire scene.

- Your notes should be written as soon as possible (ASAP).
- If values are burned while on-site, photograph and document the time and fire behavior observed.
- Document the distance the fire is from values at risk.
- Document if anyone takes responsibility for starting the fire, e.g., equipment operator, cabin owner, landowner.

- Examples of values at risk: cell tower, power lines, personal property, etc.
Field Notes

- Legible
- Brief
- Descriptive
- Accurate
- Factual
- Complete
- Sketches

- How good is your memory? Professionalism/Accountability.
- Legible: not only by you but someone else may need them.
- Brief: use short sentences or phrases.
- Descriptive: use words that describe what you see.
- Accurate: times, dates, names, weather, vehicle descriptions, map locations, etc.
- Factual: keep personal opinions out.
- Complete: answer the 5 Ws and How.
- Sketches: create sketches to provide a visual reference to the scene and your notes.
Field Notes

Is there anything wrong with doing this?

- Answer is…No!
- Best practice is in your field notebook, as writing information on a napkin or cigarette package isn’t permanent. It is still acceptable if you have no other means to record at the time.
- Follow your agency’s policy on retention and handling of any field notes.
Slide 11

Task 2: Identify and protect the general origin area.

- Protect the general origin area and any potential evidence while you work the perimeter of the fire.

- Ensure initial suppression activities do not destroy or damage the ignition area.
Task 2: Identify and protect the general origin area.

- Mark with flagging tape.
- Keep vehicles and equipment out of this area and minimize suppression activities.
- Ensure this area is not disturbed before the arrival of an investigator.

- Ensure all firefighters and onlookers do not put cigarette butts or garbage into or near this area (e.g., wrappers, juice containers, cans).
- All items have the potential to hold DNA. Make sure it is not yours!
- If unsure, protect more area than less around the area you identified as the general origin area.
Task 3: Identify and protect physical evidence.

- Do not touch, remove, or destroy any possible evidence.

- If you see evidence that you feel will be of interest to the investigator.
  - Take photos.
  - Protect the evidence or area.
  - Ensure the investigator finds out about it.
  - Do not touch with bare hands!
  - If it is necessary to touch evidence, do so with proper gloves.

- In the above photo, firefighters observed a box of matches near the general origin area. This was flagged off and protected until the investigators arrived.
Task 3: Identify and protect physical evidence.

- Examples of first responders protecting evidence at the scene.

- Left photo: Pylons protecting fireworks (roman candle).
- Right photo: Shovels and flagging tape used to protect tire track impressions on edge of the road near fire origin.
Task 4: Document potential witness information.

Obtain the following:
- Name
- Physical address
- Email address
- Phone number
- Vehicle license plate and description
- Photos or videos
  
  Ask if additional photos/videos were taken.
  
  Provide this information to the investigators for follow-up.

- Consider obtaining the witness’s driver’s license number and date of birth (DOB).
- Collection of information could be based on an employee’s training and job responsibilities. Follow your agency’s policy on collecting this type of information.
Task 5: Take and document on-scene weather readings.

- Use of belt weather kit or digital weather instrument.
- Obtain at or near general origin area.
- If weather instruments are not available, estimate the wind-speed, gusts, and direction.

- Fire weather information may be critical for corroborating cause determination.
- A belt weather kit contains:
  - Humidity slide ruler
  - Weather notebook
  - Digital weather instrument
  - Sling psychrometer
  - Wind-meter
  - Water bottle
Slide 17

### Objective

- Recognize the five tasks to be performed upon arrival at a wildland fire.

- Review unit objective.
- Review the five tasks.
  - Photograph and document the fire scene.
  - Identify and protect the general origin area.
  - Identify and protect physical evidence.
  - Document potential witness information.
  - Take and document on-scene weather readings.