

## INSTRUCTOR GUIDE

**TOPIC:** MAYDAY

**REFERENCE:**

Houston FF Mayday (Part 1 of 2) : [https://www.youtube.com/watch?v=JpJjl\\_R-98M](https://www.youtube.com/watch?v=JpJjl_R-98M)

Houston FF Mayday (Part 2 of 2): <https://www.youtube.com/watch?v=rmj4Xh7LNGA>

Firehouse.com: <http://www.firehouse.com/article/10573233/we-have-permission-to-use-the-word-mayday>

Firehouse.com: <http://www.firehouse.com/article/10515446/calling-a-mayday-the-drill>

**TIME REQUIRED:**

2 Hours

**MATERIALS:**

- Laptop computer with internet access
- Projector
- Portable radios
- Local jurisdiction MAYDAY SOG

**MOTIVATION:**

We train and drill on a variety of topics, but they are mostly for the people we protect. One of the topics we rarely drill on is Saving Ourselves. We should be prepared to answer the call when one of us goes down.

**OBJECTIVES (SPO):**

At the conclusion of the drill, each participant will:

- Understand some of the factors that lead to a MAYDAY call
- Understand the information needed from the down firefighter
- Be able to answer the down firefighter on the radio

## OVERVIEW

- Discuss the parameters of when you would call a MAYDAY.
- Discuss the LUNAR acronym.
- Discuss the operation of the Emergency Identifier Button (EIB).

### Enabling Objectives:

EO – 1: Identify the common MAYDAY parameters.

EO – 2: Break down the MAYDAY procedure & LUNAR acronym.

EO – 3: Demonstrate the proper operation of the EIB.

## LESSON PLAN

### **I. Identify the common MAYDAY parameters**

- A. Lost or disoriented inside of a structure.
- B. Trapped, stuck or entangled.
- C. Running low on air.
- D. Injured or exhausted and are unable to exit.
- E. Separated from your crew.
- F. Lose contact with the hose or search line.
- G. Caught in a collapse.
- H. Fall through floor, roof, etc.
- I. Cut off from exits by fire.
- J. PPE failure.

### **II. Break down the MAYDAY procedure & LUNAR acronym.**

- A. Declare “MAYDAY, MAYDAY, MAYDAY” over radio.
- B. The IC should then stop all fireground radio traffic and advise all units there is a MAYDAY. This should prompt all other personnel to stay off the radio.
- C. The unit calling MAYDAY will relay information to the IC by utilizing the “LUNAR” acronym.
  - L-Location
  - U-Unit
  - N-Name
  - A-Assignment & Air
  - R-Resources
- D. The unit calling MAYDAY should try to remain calm in order to give good accurate information. Including last known location,

what was your assignment; what side did you enter the building on etc.

- E. The MAYDAY firefighter should activate his/her PASS device once the radio transmission has been given. This will help the incoming RIT to locate the quicker.
- F. The MAYDAY should activate his/her EIB on their portable radio.
- G. Once information has been received the IC will then activate RIT to search for the firefighter(s) giving the MAYDAY.
- H. The lost/trapped firefighter(s) can also help himself by making tapping noises with tools, turning on flashlights, attempting to find walls, doors, and windows. If the situation changes he/she should advise the IC immediately so the RIT can be updated.
- I. Radio traffic at this time should be kept to emergency traffic only by the IC, lost/trapped firefighter(s), and RIT.

### **III. How does the EIB work (check your jurisdiction)?**

#### **A. Depress Button**

- 1. Alarm sounds at communications
- 2. Channel with activated EIB locks out other channels
- 3. Unit number is displayed
- 4. No communications is required for alarm to sound
- 5. Communications knows who, NOT WHERE.
- 6. Know how to turn it off
  - a. if emergency is over or corrected
  - b. accidental activation

### **Summary:**

- Local Jurisdiction MAYDAY SOG
- MAYDAY procedure
- LUNAR acronym
- Proper operation of the EIB