Handout 7-4

Exercise #3: Highrise Messages

Time: 1430 hours

**Message #1** Slide Iteration #1

First alarm assignment dispatched at 1427 hours.

Engine 1 has arrived on location at 1430 hours. Upon arrival, several people are outside the highrise on Side C and more are evacuating down the rear stairwell. The alarm system is sounding. Status of occupants in Apartment 801 is unknown.

**1st Alarm Assignment:**

* Engine 1;
* Engine 2;
* Engine 3;
* Ladder 1; and
* BLS 1.

1. Identify the pertinent primary factors and subfactors.

2. Enter factors on the Primary Factors Chart and identify pertinent precautions.

**Response time = 3 minutes**

**Estimated burn time = 5 minutes**

Time: 1432 hours

**Message #2** Slide Iteration #2

Establish the Incident Objectives-Strategies-Tactics for first operational period.

Enter on the Objectives-Strategy-Tactics Chart.

Tactics must be designated on the Objectives-Strategy-Tactics for deployed resources.

When all first alarm resources are deployed, then a **working fire** will be declared and additional companies will be deployed.

**Estimated burn time = 7 minutes**

Time: 1435 hours

**Message #3** Slide Iteration #2

Engine 1 is stretching a hoseline from the rear core standpipe in stairwell.

Engine 1 reports heavy fire in Apartment 801. Need additional firefighting support.

Ladder company reports that primary search-and-rescue operations are underway on eighth floor. All occupants have not yet evacuated from the eighth floor.

Occupants from the upper floors are evacuating down the rear stairway, many are showing signs of smoke inhalation.

This building is rear core construction.

Building manager reports building occupancy is senior citizens. There are six apartments on each floor. Most apartments have two residents.

**Estimated burn time = 10 minutes**

Time: 1437 hours

**Message #4** Slide Iteration #3

Engine 1 reports all visible fire knocked down, but still have heavy smoke and heat conditions in Apartment 801. Status of occupants unknown.

Ladder company reports six occupants from Apartments 801, 805, and 806 are suffering from smoke inhalation. They need medical attention. They have been taken to sixth floor for further treatment.

The ninth floor needs to be checked for occupants and spread of fire.

**Working fire companies have arrived on scene:**

* Engine 5;
* Engine 6 (RIC);
* Squad 1;
* Air Cascade;
* Safety Officer; and
* **Battalion Chief still responding and has not yet arrived on scene.**

**Estimated burn time = 12 minutes**

Time: 1439 hours

**Message #5** Slide Iteration #3

Engine 1 reports fire confined to Apartment 801, but is appears some fire has spread up the curtain wall to Apartment 901.

Engine 1 is also reporting an odor of gas in Apartment 801.

Emergency medical services (EMS) is requesting additional Medical Units for treatment and transportation for the sixth floor. They now have 12 occupants that require further smoke inhalation treatment and evaluation. Most occupants are from floors 8 to 10.

Occupants continue to evacuate down rear stairwell.

**Estimated burn time = 14 minutes**

Time: 1441 hours

**Message #6** Slide Iteration #4

Engine 1 reports limited fire spread to Apartment 901 via curtain wall.

Engine 1 has found one occupant of Apartment 801 in rear bedroom, unconscious and not breathing.

One firefighter from Engine has fainted in Apartment 801. Need assistance. Firefighter appears to be suffering from heat exhaustion.

Primary search is still continuing on upper floors. Smoke conditions above the 10th floor are light to very light.

Evacuated residents are complaining about the heat conditions outside the building.

**Estimated burn time = 16 minutes**

Time: 1442 hours

**Message #7** Slide Iteration #4

Further inspection shows no fire extension above the ninth floor.

Smoke conditions are now light on the eighth and ninth floors.

Odor of gas is beginning to dissipate.

Approximately 250 residents occupy the building.

**Battalion Chief has arrived on scene.**

**Estimated burn time = 17 minutes**

Time: 1443 hours

**Message #8** Slide Iteration #4

EMS confirms reports that the injured firefighter from Engine 1 is suffering from heat exhaustion.

Many other firefighters are suffering from some heat issues.

Prepare for transfer of Command on ICS Form 201.

**Estimated burn time = 18 minutes**