City of Hartford
FIRE DEPARTMENT

FIRESTAT

October 2020

"Goal Oriented, Results Driven"
AGENDA

• Introductions
• Remark’s from Chief Freeman
• Remark’s from Chief Reilly
• Remark’s from Chief Barco
• Division Briefings
• Questions/Comments

"Goal Oriented, Results Driven"
Chief Freeman

"Goal Oriented, Results Driven"
Chief Reilly

"Goal Oriented, Results Driven"
Chief Barco

"Goal Oriented, Results Driven"
EMERGENCY SERVICES

"Goal Oriented, Results Driven"
2020 FireStat Updates

• Suppression Only
  – The ISO standard will be used to gauge the efficiency of fire suppression personnel to structure fires. A total time of six minutes and twenty seconds is allotted from time the alarm is received at Dispatch to the time the first Engine/Pumper company arrives.
  – The NFPA 1710 for EMS will be used to gauge the efficiency of fire suppression personnel responding to EMS related incidents. 60 seconds is allotted for turnout time and 240 seconds are allotted for travel time.
  – EMS runs are calculated using incident types 300 through 329, 510.
Fire Response Scorecard
City-Wide

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

Data Source: Firehouse Software

Current Period: 10/01/2020 - 10/31/2020

HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time

Analysis
➢ Exceeded the goal of 90%.
➢ Excellent percentage of property saved.

Percentage of Property Saved

0.86%
99.14%

Fire Alarms compared to Actual Fires

8.18%
23.18%
68.64%

Fires
Fire Alarm Malfunctions
False Fire Alarms
EMS Response Scorecard
City-Wide

Operational Performance Measure: To measure the Response to EMS incidents City-wide.

Data Source: Firehouse Software
Current Period: 10/01/2020 - 10/31/2020

HFD Strategic Priorities: Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.

Analysis
➢ Taking into consideration the novel Corona virus, HFD personnel are doing an exceptional job with maintaining proper EMS response.
➢ 2 consecutive months of EMS response time improvement.

Recommendations
➢ Continue to emphasize the importance of responding to EMS per our standard.

Impact
➢ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.
Fire Response Scorecard

District 1

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

Data Source: Firehouse Software

Current Period: 10/01/2020 - 10/31/2020

HFD Strategic Priorities: Provide Quality Emergency Services

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time

First Engine Response in District 1 Area

Analysis
- Outstanding performance for District 1.

Recommendations
- Continue to reiterate the importance of response time compliance.

Impact
- Life safety stabilization
EMS Response Scorecard
District 1

Operational Performance Measure: To measure the Response to EMS incidents City-wide.

Data Source: Firehouse Software
Current Period: 10/01/2020 - 10/31/2020

HFD Strategic Priorities: Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.

Analysis
➢ Excellent work, District 1.
➢ 2 consecutive months of improvement.

Recommendations
➢ Continue to re-emphasize importance of EMS responses to members of suppression.

Impact
➢ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.
Fire Response Scorecard
District 2

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

Data Source: Firehouse Software
Current Period: 10/01/2020 - 10/31/2020

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time

HFD Strategic Priorities:
Provide Quality Emergency Services

Analysis

➢ Great job by District 2 for fire response.

Recommendations

Maintain proficiency.

Impact

➢ Effective emergency response.
**EMS Response Scorecard**

**District 2**

**Operational Performance Measure:** To measure the Response to EMS incidents City-wide.

**Data Source:** Firehouse Software  
**Current Period:** 10/01/2020 - 10/31/2020

**HFD Strategic Priorities:** Provide Quality Emergency Services

**Performance Target:** Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.

---

**Analysis**

- Taking into consideration the novel Corona virus, HFD personnel are doing an exceptional job with maintaining proper EMS response.
- 2 consecutive months of improvement.

---

**Recommendations**

- Continue to re-emphasize importance of EMS responses to members of suppression.

---

**Impact**

- Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.
**Fire Response Scorecard**

**Tour A**

**Operational Performance Measure:**
To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

**Data Source:** Firehouse Software

**Current Period:**
10/01/2020 - 10/31/2020

**HFD Strategic Priorities:**
Provide Quality Emergency Services

**Performance Target:**
Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time

---

**First Engine Response Tour A**

<table>
<thead>
<tr>
<th>Month</th>
<th>Total Calls</th>
<th>ISO 6:20 Seconds or Less</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 19</td>
<td>0</td>
<td>100.00%</td>
</tr>
<tr>
<td>November 19</td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>December 19</td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>January 20</td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>February 20</td>
<td>3</td>
<td>100.00%</td>
</tr>
<tr>
<td>March 20</td>
<td>2</td>
<td>100.00%</td>
</tr>
<tr>
<td>April 20</td>
<td>2</td>
<td>100.00%</td>
</tr>
<tr>
<td>May 20</td>
<td>4</td>
<td>100.00%</td>
</tr>
<tr>
<td>June 20</td>
<td>2</td>
<td>100.00%</td>
</tr>
<tr>
<td>July 20</td>
<td>2</td>
<td>100.00%</td>
</tr>
<tr>
<td>August 20</td>
<td>0.00%</td>
<td>100.00%</td>
</tr>
<tr>
<td>September 20</td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>October 20</td>
<td>1</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

**Analysis**
- Outstanding job, Tour A. Phenomenal job with consistently obtaining goal.

**Recommendations**
- Reiterate the importance of safely responding to calls for service in the allotted time period.

**Impact**
- Effective emergency response.
EMS Response Scorecard

Tour A

Operational Performance Measure: To measure the Response to EMS incidents City-wide.

Data Source: Firehouse Software

Current Period: 10/01/2020 - 10/31/2020

HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls
National Standard 1710 is at 90%.

Analysis
➢ Taking into consideration the novel Corona virus, HFD personnel are doing an exceptional job with maintaining proper EMS response.

Recommendations
➢ Continue to re-emphasize importance of EMS responses to members of suppression.

Impact
➢ Sustenance of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.
Fire Response Scorecard

Tour B

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

Data Source: Firehouse Software

Current Period: 10/01/2020 - 10/31/2020

HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time

Analysis

➢ Outstanding job, Tour B. Compliance is exceptional.

Recommendations

➢ Maintain efficiency.

Impact

➢ Effective emergency response.
EMS Response Scorecard

Operational Performance Measure: To measure the Response to EMS incidents City-wide.

Data Source: Firehouse Software

Current Period: 10/01/2020 - 10/31/2020

HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.

Analysis
➢ 2 consecutive months of improvement for Tour B’s EMS response times. Well done.

Recommendations
➢ Continue to re-emphasize importance of EMS responses to members of suppression.

Impact
➢ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.
Fire Response Scorecard

Tour C

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

Data Source: Firehouse Software

Current Period: 10/01/2020 - 10/31/2020

HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time

Analysis

➢ Outstanding job, Tour C.

Recommendations

Reiterate the continued expectation of compliance.

Impact

➢ Efficiency of emergency response.
EMS Response Scorecard
Tour C

Operational Performance Measure: To measure the Response to EMS incidents City-wide.

Data Source: Firehouse Software
Current Period: 10/01/2020 - 10/31/2020

HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.

Analysis
➢ Taking into consideration the novel Corona virus, HFD personnel are doing an exceptional job with maintaining proper EMS response.
➢ Tour C has had 2 consecutive months of improvement.

Recommendations
➢ Continue to re-emphasize importance of EMS responses to members of suppression.

Impact
➢ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.
Fire Response Scorecard

Tour D

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

Data Source: Firehouse Software

Current Period: 10/01/2020 - 10/31/2020

HFD Strategic Priorities: Provide Quality Emergency Services

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time

Analysis

➢ Met performance goal with 100% compliance for the month of June.

Recommendations

Sustain excellent emergency responses.

Impact

➢ Life safety incident stabilization.
EMS Response Scorecard

Tour D

Operational Performance Measure: To measure the Response to EMS incidents City-wide.

Data Source:
Firehouse Software

Current Period:
10/01/2020 - 10/31/2020

HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.

Analysis
➢ Taking into consideration the novel Corona virus, HFD personnel are doing an exceptional job with maintaining proper EMS response with 2 consecutive months of improvement by Tour D.

Recommendations
Continue to reiterate the importance of compliance.

Impact
➢ Sustenance of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.
EMERGENCY RESPONSE DATA

"Goal Oriented, Results Driven"
<table>
<thead>
<tr>
<th>Incident Types</th>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>321</td>
<td>EMS call, excluding vehicle accident with injury</td>
<td>940</td>
</tr>
<tr>
<td>311</td>
<td>Medical assist, assist EMS crew</td>
<td>315</td>
</tr>
<tr>
<td>381</td>
<td>Rescue or EMS standby</td>
<td>116</td>
</tr>
<tr>
<td>322</td>
<td>Motor vehicle accident with injuries</td>
<td>99</td>
</tr>
<tr>
<td>324</td>
<td>Motor Vehicle Accident with no injuries</td>
<td>77</td>
</tr>
<tr>
<td>510</td>
<td>Person in distress, Other</td>
<td>37</td>
</tr>
<tr>
<td>300</td>
<td>Rescue, EMS incident, other</td>
<td>13</td>
</tr>
<tr>
<td>323</td>
<td>Motor vehicle/pedestrian accident (MV Ped)</td>
<td>6</td>
</tr>
<tr>
<td>320</td>
<td>Emergency medical service, other</td>
<td>1</td>
</tr>
</tbody>
</table>
### Incident Types

<table>
<thead>
<tr>
<th>Incident Type</th>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>353</td>
<td>Removal of victim(s) from stalled elevator</td>
<td>8</td>
</tr>
<tr>
<td>511</td>
<td>Lock-out</td>
<td>4</td>
</tr>
<tr>
<td>352</td>
<td>Extrication of victim(s) from vehicle</td>
<td>4</td>
</tr>
<tr>
<td>331</td>
<td>Lock-in (if lock out, use 511)</td>
<td>3</td>
</tr>
<tr>
<td>512</td>
<td>Ring or jewelry removal</td>
<td>1</td>
</tr>
<tr>
<td>351</td>
<td>Extrication of victim(s) from building/structure</td>
<td>1</td>
</tr>
</tbody>
</table>
Narcan Administered
October 2020

Hartford Fire Department
October 2020
Number of Calls
Where Narcan was Administered
By Neighborhood
Total 21 Calls

- FROG HOLLOW: 5
- NORTHEAST: 4
- NORTH MEADOWS: 0
- UPPER ALBANY: 1
- ASYLUM HILL: 1
- DOWNTOWN: 0
- SOUTH MEADOWS: 0
- SOUTH WEST: 0
- SOUTH END: 2
- BEHIND THE ROCKS: 0
- SHELTON-CHARTER OAK: 1
- BARRY SQUARE: 3
- PARKVILLE: 0
- WEST END: 3
- BLUE HILLS: 0

Number Administered
- 0
- 1 - 3
- 4 - 5

Created by Leandro Cieri
Hartford Fire Department
11/9/2020
Source: Firehouse Software
Geocoded: 21
Not Geocoded: 0
Hazardous Materials
October 2020

Incident Types

<table>
<thead>
<tr>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas leak (natural gas or LPG)</td>
<td>15</td>
</tr>
<tr>
<td>Hazardous condition, Other</td>
<td>5</td>
</tr>
<tr>
<td>Vehicle accident, general cleanup</td>
<td>3</td>
</tr>
<tr>
<td>Carbon monoxide incident</td>
<td>2</td>
</tr>
<tr>
<td>Gasoline or other flammable liquid spill</td>
<td>2</td>
</tr>
<tr>
<td>Aircraft standby</td>
<td>1</td>
</tr>
<tr>
<td>Oil or other combustible liquid spill</td>
<td>1</td>
</tr>
</tbody>
</table>

Number of Incidents:
- 0
- 1 - 2
- 3 - 4

Hartford Fire Department
October 2020
Number of All Hazardous Calls
By Neighborhood
Total 29 of Calls

Created by Leandro Cieri
Hartford Fire Department
11/9/2020
Source: Firehouse Software
Geocoded: 29
Not Geocoded: 0
<table>
<thead>
<tr>
<th>Incident Types</th>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>131</td>
<td>Passenger vehicle fire</td>
<td>13</td>
</tr>
<tr>
<td>111</td>
<td>Building fire</td>
<td>12</td>
</tr>
<tr>
<td>113</td>
<td>Cooking fire, confined to container</td>
<td>4</td>
</tr>
<tr>
<td>118</td>
<td>Trash or rubbish fire, contained</td>
<td>4</td>
</tr>
<tr>
<td>142</td>
<td>Brush or brush-and-grass mixture fire</td>
<td>3</td>
</tr>
<tr>
<td>151</td>
<td>Outside rubbish, trash or waste fire</td>
<td>3</td>
</tr>
<tr>
<td>140</td>
<td>Natural vegetation fire, Other</td>
<td>3</td>
</tr>
<tr>
<td>130</td>
<td>Mobile property (vehicle) fire, Other</td>
<td>2</td>
</tr>
<tr>
<td>100</td>
<td>Fire, Other</td>
<td>2</td>
</tr>
<tr>
<td>154</td>
<td>Dumpster or other outside trash receptacle fire</td>
<td>1</td>
</tr>
<tr>
<td>143</td>
<td>Grass fire</td>
<td>1</td>
</tr>
<tr>
<td>160</td>
<td>Special outside fire, Other</td>
<td>1</td>
</tr>
<tr>
<td>115</td>
<td>Incinerator overload or malfunction, fire confined</td>
<td>1</td>
</tr>
<tr>
<td>152</td>
<td>Garbage dump or sanitary landfill fire</td>
<td>1</td>
</tr>
<tr>
<td>Incident Types</td>
<td>Description</td>
<td>Count</td>
</tr>
<tr>
<td>---------------</td>
<td>--------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>500</td>
<td>Service Call, other</td>
<td>131</td>
</tr>
<tr>
<td>552</td>
<td>Police matter</td>
<td>73</td>
</tr>
<tr>
<td>531</td>
<td>Smoke or odor removal</td>
<td>39</td>
</tr>
<tr>
<td>553</td>
<td>Public service</td>
<td>26</td>
</tr>
<tr>
<td>520</td>
<td>Water problem, Other</td>
<td>13</td>
</tr>
<tr>
<td>444</td>
<td>Power line down</td>
<td>12</td>
</tr>
<tr>
<td>440</td>
<td>Electrical wiring/equipment problem, Other</td>
<td>7</td>
</tr>
<tr>
<td>550</td>
<td>Public service assistance, Other</td>
<td>7</td>
</tr>
<tr>
<td>551</td>
<td>Assist police or other governmental agency</td>
<td>4</td>
</tr>
<tr>
<td>554</td>
<td>Assist invalid</td>
<td>2</td>
</tr>
<tr>
<td>442</td>
<td>Overheated motor</td>
<td>2</td>
</tr>
<tr>
<td>445</td>
<td>Arcing, shorted electrical equipment</td>
<td>1</td>
</tr>
<tr>
<td>522</td>
<td>Water or steam leak</td>
<td>1</td>
</tr>
</tbody>
</table>
Fire Alarms
October 2020

Hartford Fire Department
October 2020
Number of All False Fire Calls
By Neighborhood
Total 169 of Calls

Incident Types | Description | Count
--- | --- | ---
745 | Alarm system activation, no fire - unintentional | 56
743 | Smoke detector activation, no fire - unintentional | 32
740 | Unintentional transmission of alarm, Other | 25
735 | Alarm system sounded due to malfunction | 15
710 | Malicious, mischievous false call, Other | 14
733 | Smoke detector activation due to malfunction | 7
730 | System malfunction, Other | 5
744 | Detector activation, no fire - unintentional | 4
700 | False alarm or false call, Other | 3
736 | CO detector activation due to malfunction | 3
734 | Heat detector activation due to malfunction | 2
731 | Sprinkler activation due to malfunction | 1
751 | Biological hazard, malicious false report | 1
741 | Sprinkler activation, no fire - unintentional | 1
Undefined Calls
October 2020

Incident Types

<table>
<thead>
<tr>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Incident found on arrival at dispatch address</td>
<td>177</td>
</tr>
<tr>
<td>EMS call, party transported by non-fire agency</td>
<td>13</td>
</tr>
<tr>
<td>Dispatched &amp; cancelled en route</td>
<td>5</td>
</tr>
<tr>
<td>Wrong location</td>
<td>3</td>
</tr>
<tr>
<td>Steam, vapor, fog or dust thought to be smoke</td>
<td>2</td>
</tr>
<tr>
<td>Smoke scare, odor of smoke</td>
<td>2</td>
</tr>
<tr>
<td>Special type of incident, Other</td>
<td>1</td>
</tr>
<tr>
<td>Overpressure rupture of air or gas pipe/pipeline</td>
<td>1</td>
</tr>
<tr>
<td>Overpressure rupture of steam pipe or pipeline</td>
<td>1</td>
</tr>
<tr>
<td>Good intent call, Other</td>
<td>1</td>
</tr>
<tr>
<td>Key</td>
<td>Incident Number</td>
</tr>
<tr>
<td>-----</td>
<td>----------------</td>
</tr>
<tr>
<td>0</td>
<td>20-0276066</td>
</tr>
<tr>
<td>1</td>
<td>20-0279037</td>
</tr>
<tr>
<td>2</td>
<td>20-0279077</td>
</tr>
<tr>
<td>3</td>
<td>20-0283009</td>
</tr>
<tr>
<td>4</td>
<td>20-0283063</td>
</tr>
<tr>
<td>5</td>
<td>20-0284038</td>
</tr>
<tr>
<td>6</td>
<td>20-0286025</td>
</tr>
<tr>
<td>7</td>
<td>20-0288071</td>
</tr>
<tr>
<td>8</td>
<td>20-0294075</td>
</tr>
<tr>
<td>9</td>
<td>20-0295091</td>
</tr>
<tr>
<td>10</td>
<td>20-0297046</td>
</tr>
<tr>
<td>11</td>
<td>20-0304085</td>
</tr>
</tbody>
</table>
QUESTIONS/COMMENTS

"Goal Oriented, Results Driven"