

## Unit Information – Size Up

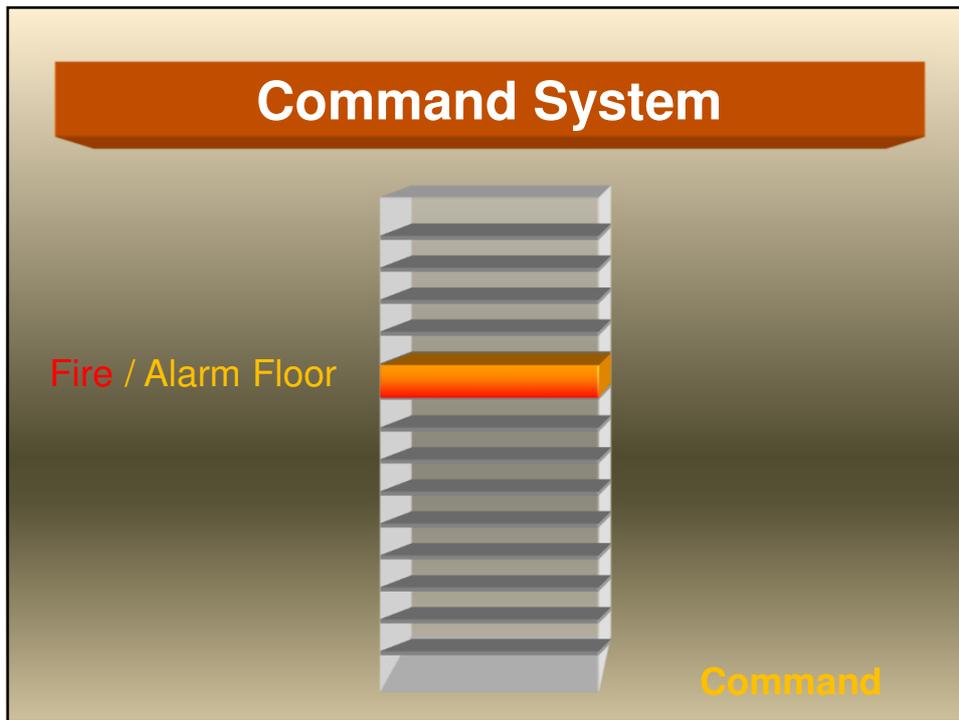


### Access to Location

- Stairs or Elevators  
Type-Location / Fire Service Feature
- Obtain  
Keys / Floor Plans
- Radio Report  
Lobby Manned ?

## Occupant Control





## Continuity of Command

- Information Briefing **P** to **P** / Radio
- Unit(s) Status (*enroute* – **Fire Floor**)
- Fire Location (**Cnfmd**) / Tactics)
- Bldg Info Card / HR Log

The background of this slide is a photograph of firefighters in a briefing room. They are wearing helmets and holding clipboards, appearing to be in the middle of a meeting or briefing.

# Building Information Cards

**OFFICE BUILDING INFORMATION CARD**

**Building Inform Fire Protection Systems**

**Building Statistics**

**Haz Mat & Locations**

**Stairways**

**Communications**

**Elevators**

**Temp Considerations**

**Ventilation**

**Utilities**

**Bldg Fire Safety Info**

**Legend:**

- ELEVATOR
- STANDPIPE
- STAIR
- BLIND SHAFT
- ACCESS STAIR



# Quick Action Plan - QAP



US National Fire Academy  
 Command & Control  
 Class:  
 Implementing initial Quick  
 Actions Plans  
 (QAPs)  
 within a 30-60 sec.  
 comprehension time cycle.

1. Base Bldg. Profile
2. Vertical Risers

BIC SAMPLE CARD / BUSINESS OCCUPANCY (Actual Handcopy Size 11"x14")											
B1B Washington Street / JKA: E-Buses Building											
Stair Risers / Elevator Banks / HVAC System / Occupant Load / Pwd / Floor Plans											
FLOORS	STAIR RISERS			ELEVATOR BANKS			HVAC ZONES	ODC FLOORS	FLOORS	PwD	FLOOR PLANS
	STAIR	R1	AC	1	2	3					
12/2nd								PA/120	12/2nd		
12/3rd								OFFICE/30	12/3rd		
14								OFFICE/30	14		
13								OFFICE/30	13		
12/1st								OFFICE/30	12/1st		
10								OFFICE/30	10		
9								OFFICE/30	9		
8/1st								OFFICE/30	8/1st		
7								OFFICE/30	7		
6								OFFICE/30	6		
5								OFFICE/30	5		
4/1st								OFFICE/30	4/1st		
3/1st								OFFICE/20	3/1st		
MEZZ								PA/400	MEZZ		
CONCY									LOBBY		
Cellar								PA/10	Cellar		
Sub-C (Amen)									Sub-C (Amen)		

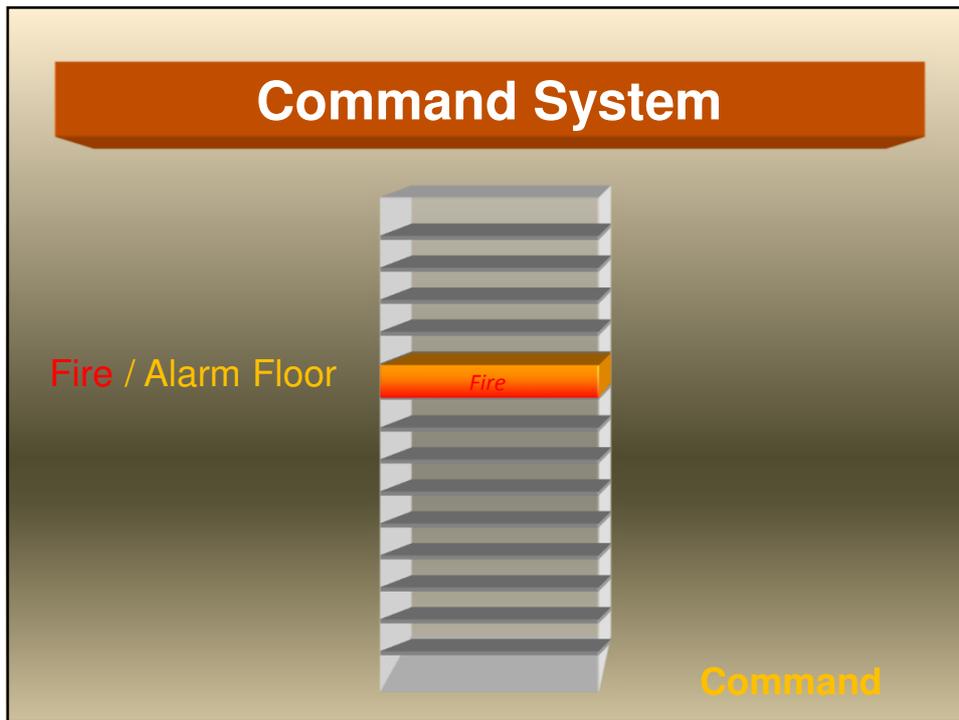
FLOORS	STAIR RISERS	ELEVATOR BANKS	HVAC ZONES	ODC FLOORS	FLOORS	PwD	FLOOR PLANS
AC	Access/Comme/Service Stairs	BE	Be Entry #10, 4, 8, 12, 16				
BS	Blind Shaft	SE	Secondary Entrance				
EM	Elevator Machine Rm.	SH	Shallow				
ES	Emergency Storage System	TC	Traffic				
ESB	Emergency Storage System	CC	Fire Command Center				
ESB	Emergency Storage System	ES	Elev. Shaft				
ME	Mechanical Equipment Rm.	FF	Fire Hydrant				
OC	Occupancy Floor & Load	ST	Staircase				
PA	Public Assembly	FC	Fire Control				
PE	Primary Entrance	FC	Fire Control				
PwD	Person With Disability	SP	Sprinkler/Standpipe				

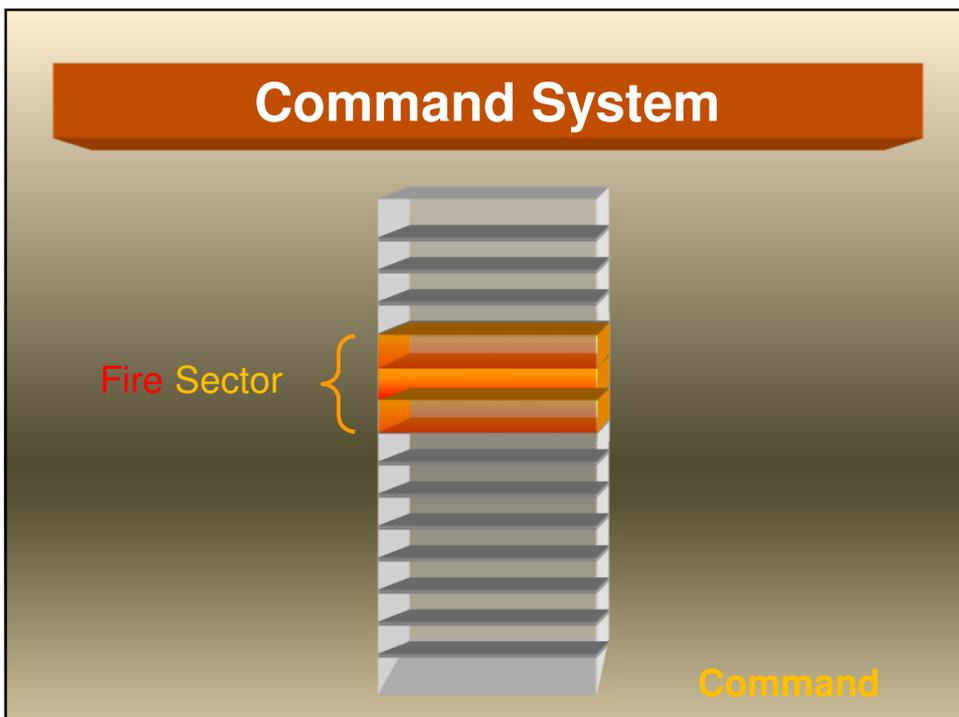
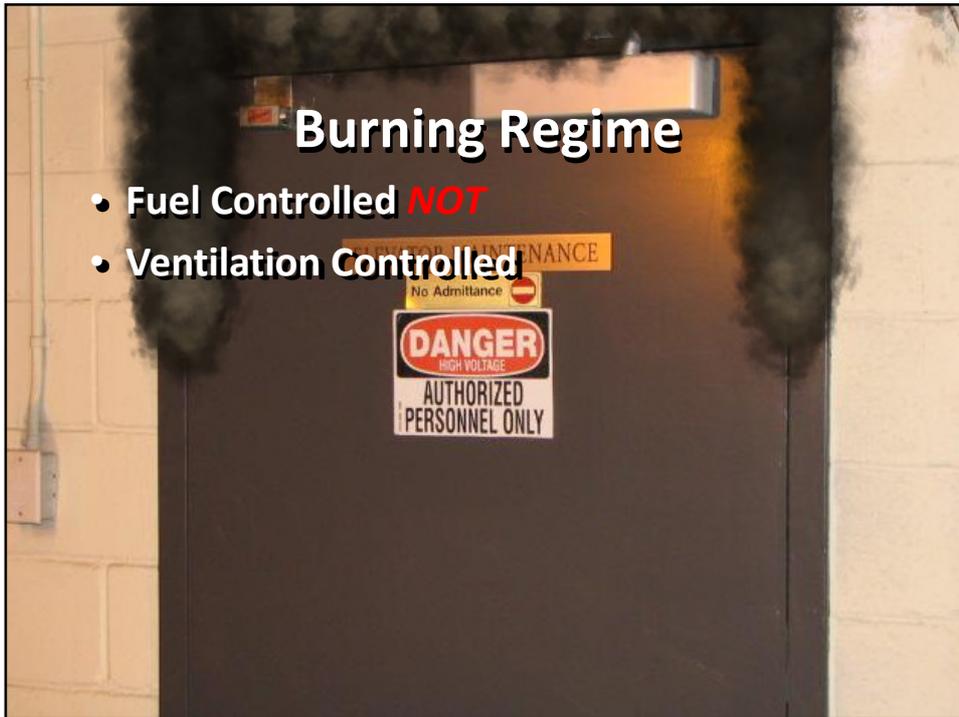
  

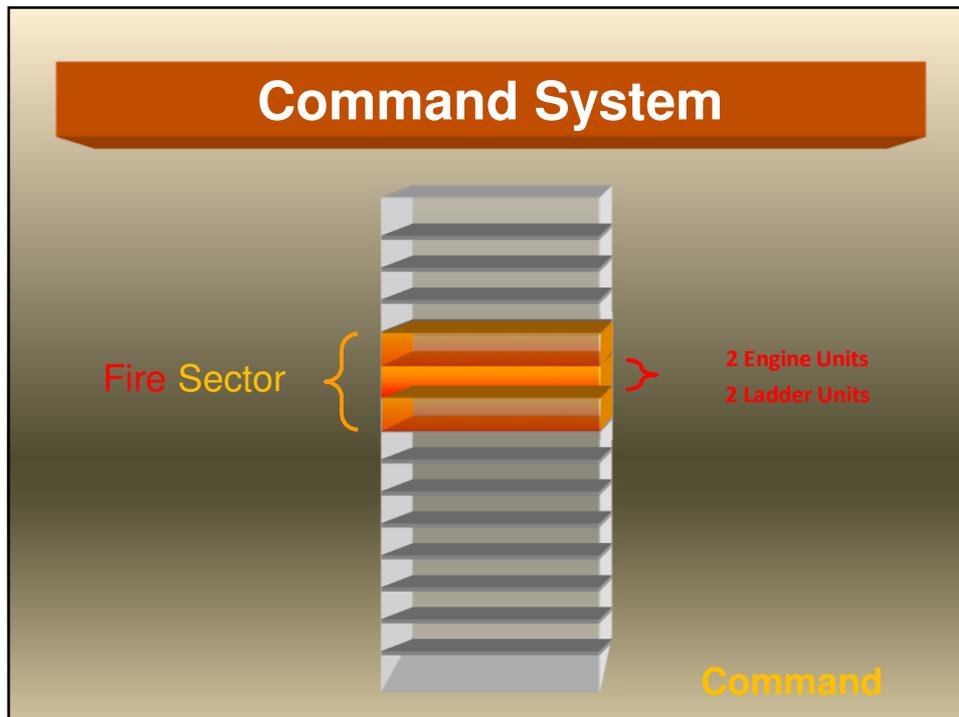
BUILDING BASE FLOOR PLAN											
Sub-C (Right Side)											
32 Story Attached Residential Building											
Class-2 Non-Combustible Const.											
Public Alley Way											
15 Story Attached Office Building											
Class-2 Non-Combustible Const.											
12th Street / Side-B (Left Side)											

## Continuity of Command

- Information Briefing **P to P** / Radio
- Unit(s) Status (*enroute* – **Fire Floor**)
- Fire Location (**Cnfmd**) / Tactics)
- Bldg Info Card / HR Log
- Assign RIT Team(s)







## Fire Sector

- Position Floor Below **Fire** Floor
- Coordinates Ops – **Fire** Floor / Floor Above
- Assesses Tactical Approach
- Progress / Needs Report to **Command**
- Maintain Ops Log (accountability)
- RIT Team Instructions / Information

Fire Sector

## Operational Check Sheets

Hose Line	Floor/Stair	Unit(s)	Time	Unit Relief	In Time	Unit Relief	In Time	Unit Relief	In Time	Unit Relief
Line # 1										
Line # 2										
Line # 3										
Line # 4										
Line # 5										
Line # 6										
Ladder Cos.	Assignment									
1st Ladder										
2nd Ladder										
3rd Ladder										
4th Ladder										
5th Ladder										
Reserve Co.										
Batt. Chief										
Batt. Chief										

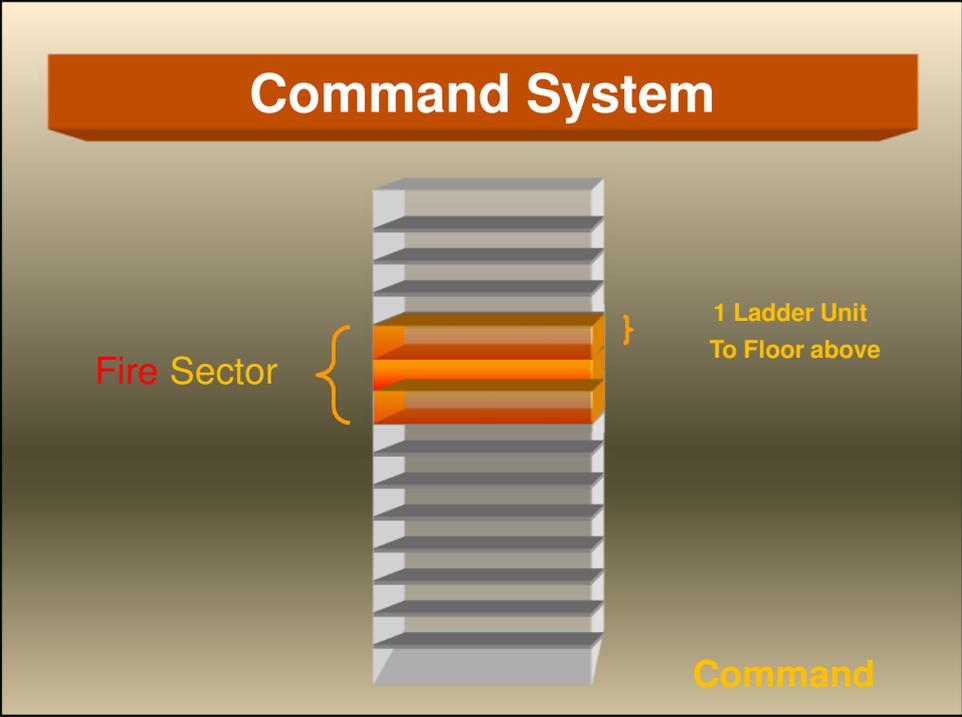
**Engine Companies Fire Extinguishment**

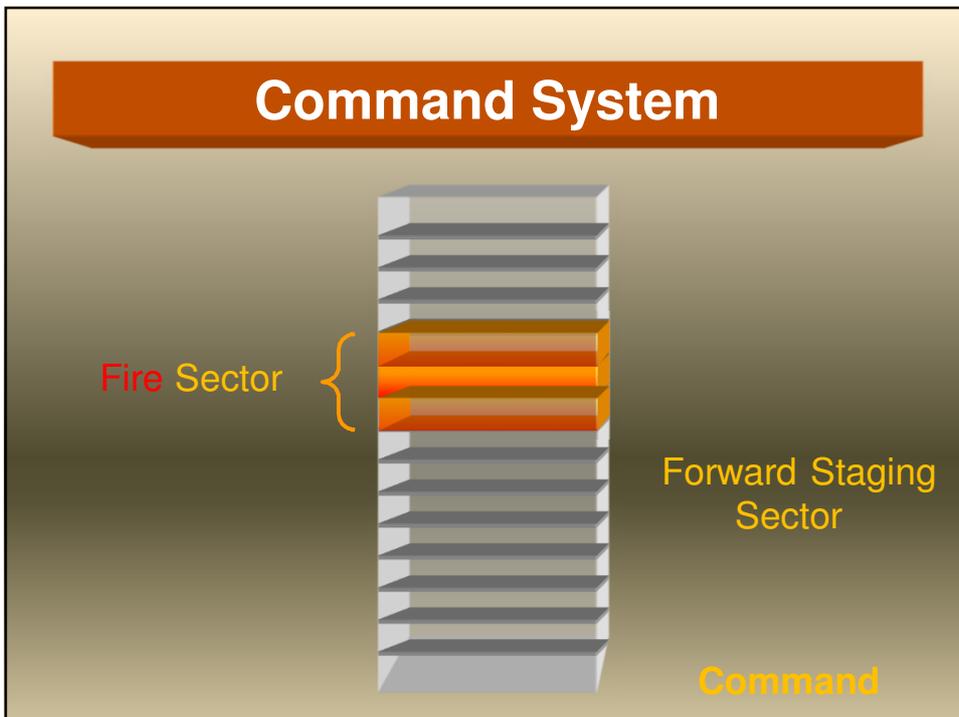
**Ladder Companies Search & Support**

**Reserve Unit At Operation Post**      Units relieved from fire operations shall report to the operation post.

Engine \_\_\_\_\_ Ladder \_\_\_\_\_ Engine \_\_\_\_\_ Ladder \_\_\_\_\_

Engine \_\_\_\_\_ Ladder \_\_\_\_\_ Engine \_\_\_\_\_ Ladder \_\_\_\_\_





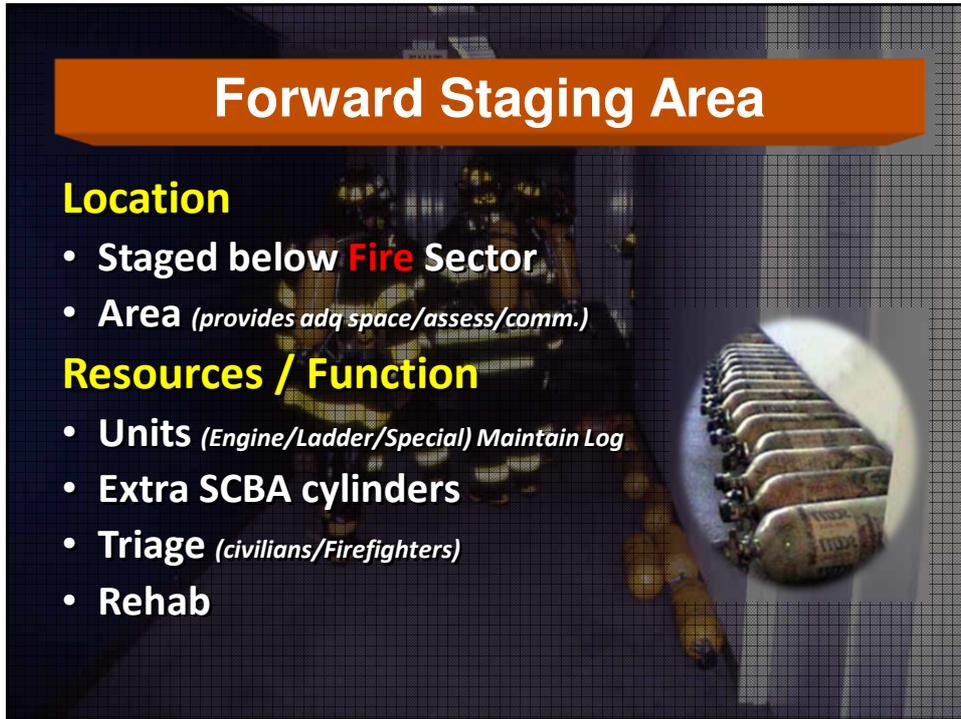
## Forward Staging Area

**Location**

- Staged below **Fire Sector**
- **Area** (*provides adq space/assess/comm.*)

**Resources / Function**

- **Units** (*Engine/Ladder/Special*) *Maintain Log*
- **Extra SCBA cylinders**
- **Triage** (*civilians/Firefighters*)
- **Rehab**



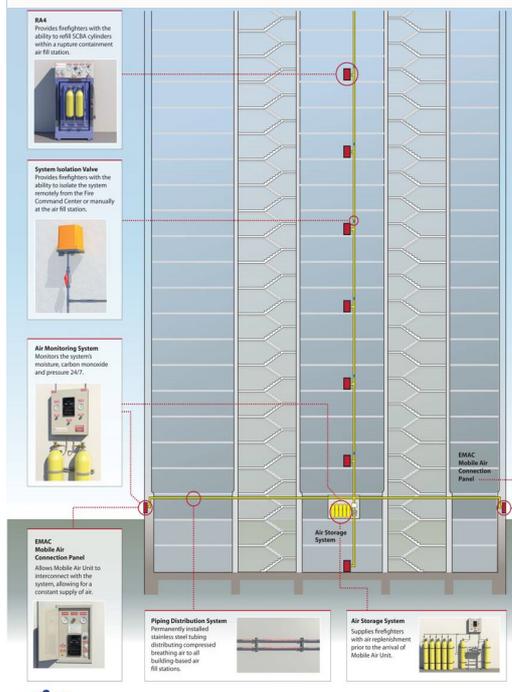
## Rescue Air Systems Firefighter Air Replenishment Systems/ FARS



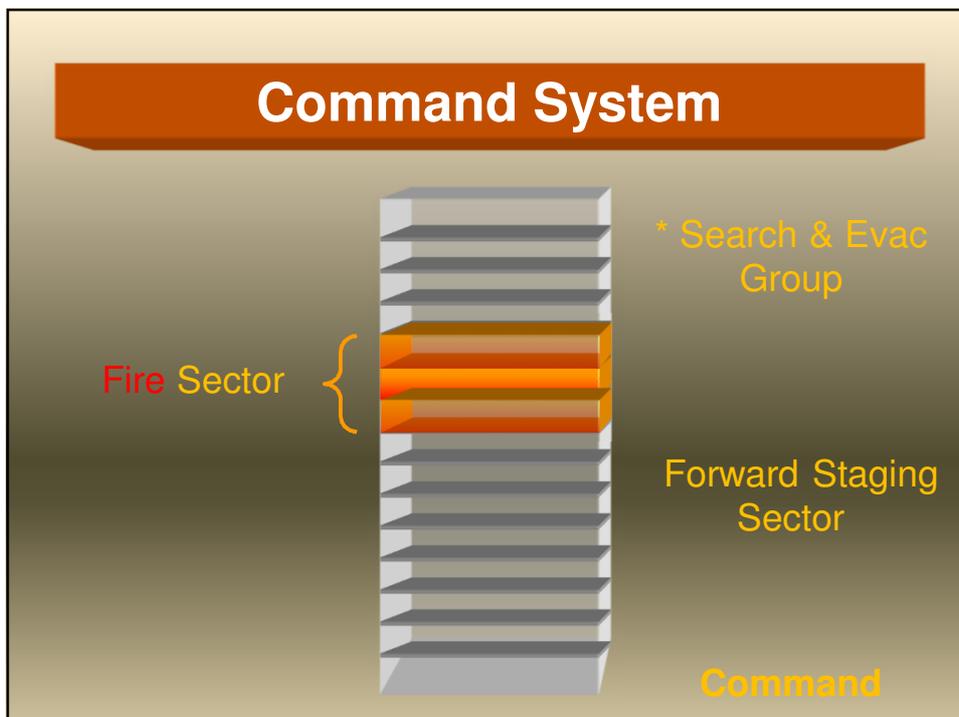
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## FARS Standard Fill Method

- NFPA & OSHA Compliant





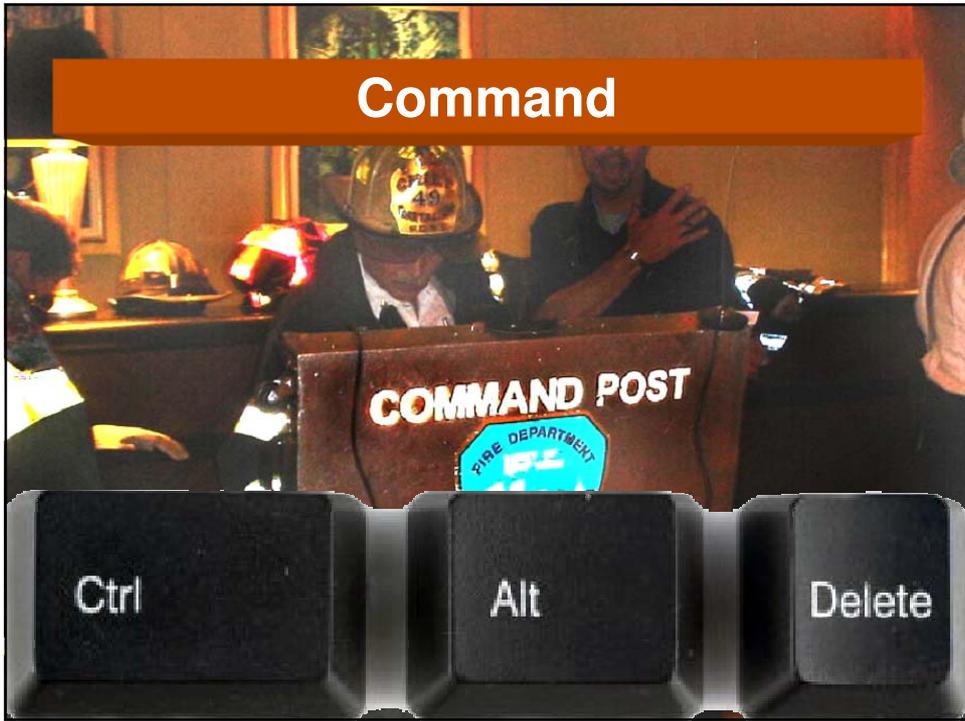


## Search & Evacuation Group



## Search & Evacuation Group











**High Rise Buildings**  
*Understanding the Challenges*  
For The Fire Service & Property Owners

**Draft**

Authors: Jack J. Murphy & Jerry Tracy

**PennWell Publishing**  
The  
*Only* book that fully  
details the  
**Challenges**  
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**High Rise Buildings**  
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