

RAPID INTERVENTION (RIT) GROUP SUPERVISOR

Recommended equipment list:

- High-rise pack
- High-Rise hoseline, nozzle, & pressure valve
- Axe and haligan
- 6' pike pole
- ICS bag
- One spare SCBA bottle per person
- Door chocks
- RIT Pack
- Thermal Imaging Camera (TIC)

Duties:

- Designated by Command from first arriving units.
- Drops off extra equipment in designated Staging area.
- Orients team to floor plan if Staging floor is the same as fire floor.
- Remains in a state of readiness with crew intact until relieved.
- Leaves RIT's high-rise hose pack un-deployed for maximum mobility until needed in a rapid intervention operation.
- Starts the search for a missing Firefighter at the last known location
- Upon egress with a downed Firefighter, coordinates with Fire Medical/Rehab for a pick up point.
- More than one Rapid Intervention Team may be needed depending on how many floors have crews operating in IDLH atmospheres.
- Establish location for deployment in Staging area or other suitable forward area.
- Ascend to Staging area and check in with Staging for accountability.

Communicate with Command, Ops, Fire Branch, or RIT Branch on Ops channel.

FIRE MEDICAL GROUP

Recommended equipment list:

- Medical bags
- Extra oxygen cylinders and delivery supplies
- Backboard(s)
- Gurney, if elevator is available
- Cardiac Monitor

Duties:

- Manages all firefighter related EMS issues in Staging.
 - Evaluates personnel as requested.
 - Assist Rehab, workload permitting.
 - Maintains readiness to respond to medical emergencies.
 - Monitors the operations channel during a rapid intervention situation to coordinate patient delivery with RIT.
 - Coordinate with EMS Branch to receive injured Firefighter(s), if necessary.
 - Reports Firefighter injuries through the Chain-of-Command
- Comm. face-to-face with Staging Area Manager. Comm. with Logistics Chief on Log channel to coordinate of injured patients.**

REHAB OFFICER

Recommended equipment list:

- Medical bag with extra BP equipment
- Cups
- Ice
- Water and other fluids

Duties:

- Manages all firefighter related rehabilitation issues in Staging.
- Maintains record of companies in Rehab:
 - Assignment coming from
 - Time in
 - Vitals
 - Time out
 - Assignment going to
 - Measure vitals for ALL personnel reporting to Rehab
 - Report anomalies to Fire Medical

Comm. face-to-face with Staging Area Mgr.

LOBBY CONTROL

Recommended equipment list:

- High-rise pack
- ICS bag
- SCBA bottles
- Haligan (one for each operating elevator, for prying elevator doors, if necessary)
- Fire extinguisher (one for each operating elevator)
- Additional Radio (Monitors 2 Channels)

Duties:

- Lobby Control manages the lobby area. It is important for Lobby to assign personnel to control access to stairwells and elevators in order to maintain accountability.
- Identifies stairwells to be used by FD and civilians.
- Ensures civilians and FD personnel exit through a safe corridor at least 200' from the building.
- Use of fire line tape may assist in directing personnel and civilians.
- Distributes and utilizes elevator phones when possible.
- Meets with security or building engineers.
- Obtains elevator keys and building keys.
- Recalls elevators; identifies elevators that do not recall.
- Determines if and when elevators may be used.
- Assigns elevator operators.
- Identifies and controls all access points to upper floors.
- Lobby shall fulfill the duties of Logistics Section Chief until that position is filled.

Communicate with IC, Ops, of Fire Branch on Ops channel. Communicate with Base, Staging, and Logistics on Logs channel.

INVESTIGATIONS GROUP SUPERVISOR

Recommended equipment list:

- High-rise pack
- High-Rise hoseline, nozzle, & pressure valve
- Axe and haligan
- 6' pike pole
- ICS bag
- Door chocks
- Thermal Imaging Camera (TIC)
- Additional SCBA cylinders

Duties:

- Establish Command, give Brief Initial Report.
- Obtain information and keys (one set) from building personnel or Knox Box.
- Identify stairwell to be used by FD personnel.
- Communicate pick-up point for keys.
- Follow departmental elevator policies.
- Ascend with additional company (see first-alarm assignment section).
- Investigate conditions on ascent and on the fire floor.
- Checks floors below fire for conditions, floor plan and status of occupants and report findings.
- Identify a suitable area for Staging, preferably two floors below fire, and drop off extra equipment.
- Hook up to standpipe one floor below the fire floor.
- Stay on room air as long as possible to conserve breathing air.
- Report condition of elevator lobby on fire floor (if possible)
- Establishes a Division on fire floor prior to attack

Maintain communications with Command on the Operations Channel.

BASE MANAGER

Recommended equipment list:

- Fire line tape
- Clipboard
- Base/ Resource tracking sheets
- Additional Radios (Monitors 2 channels)

Duties:

- Directs all companies arriving on scene and being assigned to the incident.
- Verifies Base location with Command, at least 200' from structure.
- Determine the most effective access route to Base for responding resources.
- Establish one or more safe routes to the fire scene.
- Maintain an accurate log of apparatus, equipment and available personnel within Base.
- Coordinate the movement of equipment and resources into the fire building through Lobby Control.
- Establish equipment pools by priority of need according to the IAP.
- Ensure that resources are requested through dispatch before they are needed.
- Maintains a minimum of three companies in Base ready for deployment.
- Request extra personnel to be assigned to Base as needed.
- Controls entry to, and exit from Base.
- Secures perimeter; utilizing PD if necessary.
- Keeps companies together at their apparatus.
- May utilize unassigned companies for tasks at Base.
- Parks apparatus to ensure free movement (usually diagonally).
- Assembles arriving individual members and advises Command of their availability.
- Supply auxiliary water if needed, to the entry point of the stairwell for use by Ground Support personnel.

Comm. with IC or Logs on the Logs channel. Comm. with incoming units and dispatch on the Base channel.

SYSTEM CONTROL UNIT (FIRE CONTROL ROOM)

Duties:

- Monitor and report findings from alarm panel.
- Monitor and control HVAC system and coordinate with Command, or Divisions on and above fire floor(s) to ensure adequate ventilation.
- Coordinate with Evacuation Group and utilize public address system to communicate with occupants and aide in evacuation.
- Monitor elevator status and coordinate elevator use with Lobby Control.
- Utilize elevator phones to supplement or support communications as needed.

Monitor and Comm. with IC, Ops, or Fire Branch on Ops channel. Monitor and Comm. with Lobby and Logs on the Logs channel

ACCOUNTABILITY OFFICER (ESTABLISHED BY STAGING)

Suggested equipment list:

- ICS bag
- Clipboard

Duties:

- Accountability tracks location and times for all units in Staging, Rehab, Fire Medical and Operations.
- Determines when a responder(s) is delayed from an assignment, in-transit, or unaccounted for.
- Identify and document the entry and exit of individual responders into the hazard zone (point of entry)

Communicate face-to-face with Staging Area Manager.

STAGING OFFICER

Recommended equipment list:

- ICS Bag
- Extra fire line tape
- Cups and water jug (for drinking water in Rehab)
- SCBA bottles
- Additional Radio (Monitors 2 Channels)

Duties:

- Staging is a marshalling point (usually two floors below fire) for equipment and manpower to facilitate quick and easy deployment to the fire area. This assignment will usually require at least a full company to run.
- Establish staging area layout to include:
 - Reserve forces
 - Rehab
 - Fire Medical
 - Equipment
 - SCBA bottles, separate full and empty areas
 - An area for Recycle
- Respond to requests for resources from Operations
- Routes arriving and departing companies.
- Establish the Accountability and Equipment positions. (as needed)
- Maintains at least three companies in Staging ready for deployment on working incidents.
- Maintains adequate equipment reserves.
- Establishes the Rehab area with adequate manpower/ resources.
- Maintains Staging in an orderly condition.
- Controls entry and exit from the Staging area.
- Post a member at each stairwell to prevent companies from bypassing Staging
 - Manpower permitting, establish a guide to direct crews in and out of Staging and Rehab
 - Utilize floor layout as much as possible reduce congestion

- Requests logistical support from the Logistics Chief as needed.
- Reports all firefighter injuries through the chain-of-command
Comm. with IC, Ops, or Fire Branch on the Ops channel.
Comm. with Lobby, Base and Logs on the Logs channel.

ELEVATOR PROCEDURES

Company officers should secure a set of keys prior to ascending. Company officers shall attempt to verify the location of the emergency. This can be accomplished through the Fire Control Room. If the Officers are unable to determine the location of the event, the stairs must be used. Note: When fire is reported on or below the 6th floor, elevators shall not be used by the initial crews going aloft. For emergencies reported above the 6th floor:

1. Select appropriate bank of elevators.
 2. Initiate Phase I operation by inserting the key into the elevator lobby key panel and placing the Fire-fighter Service in the "ON" position
 3. When automatic or manual recall of elevators (Phase 1) has occurred, first in crews shall notify the Incident Commander of the location of the FF elevators.
 4. If possible, confirm with Systems Control Unit that there are no activated smoke detectors in the elevator shaft.
 5. Elevators shall not be used until the hoistway has been "cleared" and the car is determined safe for use.
- To clear elevators:**
- a. With the hoistway and car doors open, shine a light up into the hoistway to look for smoke or water. Any indication of smoke, fire or water existing in the hoistway requires that another bank of elevators or the stairs be used.
 - b. To ensure control of elevator car, personnel shall conduct the following test after entering the car and putting it in Phase 2:

Phase II- put key in elevator to "ON" position.

- i. Press and hold the "door close" button until the doors are ½ closed, and then release the button to ensure that the doors open.
 - ii. Press and hold the "door closed" button until the doors are closed.
 - iii. Select a floor that is no more than 2 floors above your current location.
 - iv. Upon arrival at that floor, repeat first step with the "door open" button.
 - v. Close doors and continue ascent making several intermediate stops before reaching final destination, at least two floors below reported fire floor
6. The elevator car is now clear for use and can be utilized for ascent provided that the following conditions are met:
 - a. No more than 2 crews and 2 elevator operators per car/trip
 - b. Use service elevators if possible.
 - c. Crews must be in full PPE with masks in place.
 - d. Crews must know location of closest stairwell
 7. If the elevator acts erratically or fails to stop at the requested floor, attempt to stop the car by:
 - a. Press the "Call Cancel" button
 - b. Press the "Emergency Stop" button
 - c. Stay low
 - d. Force open car door
 - e. Notify the "IC" ...Consider "Mayday!"
 - f. If elevator stops in a high heat area, attempt to close the doors and resume travel.
 - g. Elevators operating improperly shall be recalled to Lobby.
 8. Elevators should not be "held" by initial crews on upper floors. Elevators should be returned to the lobby to be available for later arriving crews. This is accomplished by placing the elevator car key switch back into the "OFF" position, LEAVE KEY IN SWITCH. This will place the elevator back in "Phase I" and return the car and key back to the lobby.

Typical First-Alarm Assignments
5 Engines, 2 Trucks, 1 Heavy/Engine
3 Rescues, 2 Battalion Chiefs

Company #1- Report to the "requested entrance", conduct size-up, give Brief Initial Report, and establish **Command**, and designate Base channel for 2nd and greater alarm units if needed. Meet with security or other building representative if applicable. Start ascent only when accompanied by 2nd Company. When the first arriving Battalion Chief assumes Command, become **Investigations Group**, and continue up to the fire floor. Check status of lower floors, including evacuation in progress, floor layout, location of fire doors, and location of standpipe outlets, and a suitable floor for Staging. Change **Investigations Group** to the appropriate **Division** (according to floor number) upon arrival at the fire floor.

Company #2- Assemble equipment and ascend (entire crew) to fire floor with Company#1, assist with fire attack in that **Division**, (Leave extra equipment on staging floor).

Company #3- Assemble equipment and ascend (entire crew) to fire floor to assist with fire attack in that **Division**. (Leave extra equipment on staging floor).

Company #4- Assemble equipment and ascend (entire crew) to fire floor to assist with fire attack in that **Division**. (Leave extra equipment on staging floor).

*** Note- Two Engineers from these first four companies shall be utilized to supply the FDC.**

*** Note-One of the Officers from these first four companies shall assume the role of Division Supervisor. The Supervisor shall manage the *recycle, and all other activities within that Division.**

Company #5- Establish **Lobby Control**

Company #6- Assemble equipment and ascends to the floor above the fire for Recon/Evac. (Becomes **Division??**)

Company #7- Establishes **Staging** two (2) floors below the fire floor.

Company #8- Reports through the staging area to take up **RIT** position.

* Should be filled by Heavy Rescue if available

Rescue #1- Responds to the Fire Control Room and assumes the role of **Systems Control Unit**. Assess panels, report on the status of, and control the building systems.

Rescue #2 & 3- Gather necessary equipment and ascend to Staging to assume **Fire Medical**.

Battalion #1- Assumes Command and establishes Command Post.

Battalion #2- Assumes Deputy IC role.

***Recycle/ On Deck-** The need to sustain an uninterrupted flow of water is never more critical than on a high-rise incident. If crews are allowed to leave a nozzle and shut down the attack while fresh crews are brought in, the fire will continue to grow and could move to addition floors. For this reason, it is important that Division Supervisors operating in such critical areas use the "On Deck/ Recycle" system to maintain a steady flow of water. The system works best when a single supervisor remains in charge of the Division, and an Officer enters with each attack crew.

HIGH RISE OPERATIONS CHECKLIST AND REFERENCE GUIDE



SOUTHERN NEVADA UNIFIED COMMAND

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