

	STANDARD OPERATING GUIDELINE			
	OPERATIONS			
	HIGH ANGLE RESCUE			
	Effective: 01/Jan/06	Revised: 28/Dec/2020	S.O.G. #: O-306	

1.0 Objective

- 1.1 The purpose of this guideline is to establish operational procedures and parameters for Highland Park Fire Department personnel who are not certified as “Rope Operations” and “Rope Technician” by the Illinois Office of the State Fire Marshal in the event of an incident requiring the rescuer to use a rescue rope and related hardware as the sole means of gaining access to and aiding in the removal of a victim(s).
- 1.2 Highland Park Fire Department “Rope Technician” will follow the “MABAS Division 3 Technical Rescue Team (TRT) Operational Guidelines for Rope” in the event of an incident requiring the rescuer to use a rescue rope and related hardware as the sole means of gaining access to, and aiding in the removal of, a victim(s).

2.0 Responsibility

- 2.1 It is the responsibility of all Highland Park Fire Department personnel to understand the guidelines set forth in this document.

3.0 Definitions

- 3.1 A High Angle incident may be defined as any incident requiring the rescuer to use a rescue rope and related hardware as the sole means of gaining access to, and aiding in the removal of, a victim(s) from an area not accessible by a fire department aerial or tower ladder, ground ladders, and/or other fire department related equipment.
- 3.2 Limited access areas may include water towers, highway billboard structures, communication and utility towers, buildings beyond the reach of aerial devices, etc.

4.0 Response

- 4.1 A Code 3 – Non-AFA response shall be activated to any high angle incident Squad 33 shall be specially requested if not already responding. Additional ambulance(s) shall be requested so that there is at least one ALS ambulance per victim and one ALS ambulance for Fire Department personnel and the Technical Rescue Team (TRT).
 - 4.1.1 *Technical Rescue Box Alarm 33-R-80*, with MABAS Division 3 Technicians and Rescue 3, may be activated as necessary.
 - 4.1.2 Deerfield Squads 19 or Northbrook Squad 12 with TRT technicians. MABAS Division 3 Air Truck may be requested. One (1) such Squad on scene is considered to be the minimum – two such Squads are recommended.
 - 4.1.3 A minimum of two (2) 4-gas monitors (MSA Passport, AIM, or equivalent) are to be used if conditions warrant such use.

5.0 Scene Control

- 5.1 Initiating Incident Command, scene safety and control are the initial concerns in the incident management process.
- 5.2 Assign a Scene Safety Officer (an individual from the Highland Park Fire Department). The TRT will assign a Rescue Safety Officer (RSO) for TRT Operations.
- 5.3 Interview supervisors, co-workers, or witnesses to aid in determining the number of victims, their location(s) and any site-specific hazards or problems involved.
- 5.4 *Determine if you have a rescue or a recovery!!!*
- 5.5 Continuously monitor the victim(s) from a safe area via visual contact or by using a pair of binoculars. Attempt to establish voice contact with the victim(s) using a bull horn, a vehicle public address system or other means.
- 5.6 Set up control zones, adjusting zones as necessary. Attempt to mark zones by using scene tape, rope, barriers, etc. Clear the area directly underneath and around the victim(s). Remove unnecessary individuals to beyond the Cold Zone.

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- 5.6.1 Hot zone/operations: 0' – 50' Rescue and Operations personnel only
- 5.6.2 Warm zone/control: 50' – 150' TRT and Fire Department staging
- 5.6.3 Cold zone/exclusion: 150' – 300' Command, support staff, vehicles, family of victim(s), etc.
- 5.7 Use the Highland Park Police Department to keep unnecessary individuals out of the cold zone.
- 5.8 Safeguard all unnecessary equipment and utilities. Perform lock-out/tag-out procedures as necessary. Notify affected utility companies of actions and needs.

6.0 Rescue and/or Recovery

- 6.1 When a victim(s) is/are within reach of a Fire Department aerial or tower ladder, ground ladders and/or other fire department related equipment, use appropriate methods, carries or procedures to secure and remove the victim(s) to safety, as approved by the Highland Park Fire Department.
- 6.2 The TRT will follow the “MABAS Division 3 TRT Operational Guidelines for Rope.”

7.0 Termination of Incident:

- 7.1 Maintain personnel accountability and well-being.
- 7.2 Notify the appropriate agencies (OSHA, NIOSH, Com-ED, etc.).
- 7.3 Secure the scene as is appropriate.

8.0 Reference

- 8.1 Highland Park Fire Department
- 8.2 MABAS Division 3 Standard Operating Guidelines
- 8.3 NFPA 1710: 4.4.1 Special Operations

Approved:  Fire Chief