

GERMAN TOWNSHIP FIRE-RESCUE

PROFESSIONAL VOLUNTEERS FAITHFULLY SERVING

8400 Saint Wendel Road

Evansville, IN 47720

Voice 812-963-9077

Fax 812-963-5622

Email germanfdhq@insightbb.com

Internet www.germanfiredept.org

To: All Members

Topic: Lifelight Landing Zone

From: Matt Kirkman

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Standing Order: 02-014

Preparing A Landing Zone

1. Determine if the area is large enough to safely land a helicopter.
2. The area should be 100x100 ft., flat, firm and free of debris.
3. Determine the GPS coordinates or provide landmark directions to LZ.
4. Identify obstructions. Helicopters land and take off into the wind.
5. Mark the touchdown area as depicted below. Avoid using flares.
6. Provide LZ information, frequency and PL tone code to dispatch.
German Ch. 2- Transmit – 153.830, PL- 77.0, Receive- 154.235, PL- 77.0
CFG3- Transmit and Receive- 154.385, PL- 110.9.

Personal Safety

1. Keep spectators at least 200 ft. away from landing area. Other personnel, 100 ft.
2. Assure all personnel equipment is secure and wear eye protection.
3. A ground guide (safety officer) will stand as depicted above. Maintain eye contact with the pilot and use approved hand signals to assist in clearing obstacles.
4. Do not approach the helicopter until indicated to do so by the crew.
5. Be prepared to assist the crew by providing security for the helicopter.
6. The crew will select two or three personnel to assist in loading, always approach and depart the helicopter from the front, avoid the rear of the helicopter. Follow the crew's directions for safety.
7. If the helicopter has landed on a slope, approach and depart from the down-slope side only.

Night Operations

1. Assure spotlights, headlights and floodlights used to define the LZ are not pointed at the helicopter or the pilot's eyes.
2. Turn off non-essential white lights, red emergency lights should remain on to help the pilot locate the landing zone.
3. Low profile vehicles used to illuminate the LZ should turn off emergency lights.
4. Mark perimeter obstacles and hazards with a lighted vehicle. Illuminate the pole to identify wires. Avoid using flares.

Other Considerations

1. Hazardous materials or the presence of any explosives will require special precautions for the aircraft and medical crew. Do not assume that the medical crew has already been informed. The aircraft must land at least one mile upwind.

BROTHER FIRST - DUTY ALWAYS