

**JEFFERSON COUNTY FIRE DISTRICT #1  
STANDARD OPERATING GUIDELINES**

**SOG 407**

**AEROMEDICAL OPERATIONS**

**I. PURPOSE**

- A. Air Life of Oregon (ALO) or any other Air Medical transport team can be called 24 hrs a day to transport critically injured patients throughout the District's boundary. It is the purpose of this guideline to establish a operations checklist for the personnel on scene to ensure a smooth operation.

**II. SCOPE**

- A. These standards apply to all personnel of the District.

**III. AUTHORITY AND RESPONSIBILITY**

- A. It will be the responsibility of the Chief and the Officers to insure that these guidelines are followed.

**IV. STANDARDS**

- A. The IC will designate a person to act as Landing Zone (LZ) coordinator. That person will be equipped with a minium of the following items:
1. Radio
  2. Flashlight
  3. G.P.S.
  4. LZ knowledge
- B. A majority of the time JCSO Dispatch will initiate the helicopter and its crew. It is the responsibility of the LZ coordinator to establish a safe landing zone and ensure the safety of all personnel working around the aircraft.
- C. If ALO needs to be placed en route by crews on scene the following information will need to be relayed to Dispatch, or directly to ALO, utilizing their 24hr emergency contact number **800-353-0497**.
1. Caller's name, location, return phone number
  2. Scene location: G.P.S. coordinates or township/range
  3. Approximate nature of injures and type of call
  4. Radio frequency to communicate with LZ coordinator: **HEAR CHANNEL 15 155.340 TX & RX**
  5. Current weather at scene
- D. Prior to the helicopter landing, the LZ coordinator shall make contact visually and by radio. At this time the helicopter may ask for the following information, be

- prepared to answer as many questions as you can, but don't speculate or guess.
1. Describe LZ location
  2. Potential Hazards (power lines, stumps in field, objects that might not be obvious from their view point.)
- E. The LZ should be a minimum of 100' X 100' and free of wires, signs, stumps, tall grass, antennas, snow banks, and trees
  - F. The surface should be as flat as possible, no more than 5° of slope
  - G. Inspect LZ and remove any loose debris, wet down if dusty
  - H. LZ must be free of smoke and hazardous materials
  - I. Do not aim lights at the aircraft, it could blind the pilot and crew
  - J. **NEVER APPROACH THE TAIL ROTOR AT ANYTIME**
  - K. When approaching the helicopter to load, or off load equipment always face the pilot at his 2 o'clock and wait for his motion to approach the aircraft, **NEVER APPROACH THE HELICOPTER WITHOUT PRIOR APPROVAL.**
  - L. If you need to approach the aircraft, ensure that all loose items on your person, patient and equipment are secured.

APPROVED:

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Earl Cordes  
Fire Chief