# 1 EMS Pilot Phraseology

📌 **General Communication**

- **"Requesting radio check."** – Ensure communication is working.
- **"Roger."** – Message received and understood.
- **"Wilco."** – Will comply with instruction.
- **"Say again?"** – Repeat last transmission.
- **"Standby."** – Wait for further instructions.

📌 **Departure & En Route Communications**

- **"EMS Flight [Callsign], requesting priority departure from [Airport]."**
- **"Departing [Airport], heading [Direction], climbing to [Altitude]."**
- **"Requesting direct routing to [Destination]."**
- **"Requesting altitude change to [New Altitude] due to turbulence/weather."**
- **"Requesting priority landing for emergency medical transport."**

📌 **Emergency & Priority Calls**

- **"Mayday, Mayday, Mayday!"** – Declaring a life-threatening emergency.
- **"Pan-Pan, Pan-Pan, Pan-Pan!"** – Declaring an urgent but non-life-threatening situation.
- **"EMS Flight [Callsign], priority medical transport, requesting immediate landing at [Airport]."**
- **"Squawking 7700 due to emergency situation."**
- **"We are experiencing engine failure, requesting emergency landing at nearest airport."**

📌 **Landing & Ground Operations**

- **"EMS Flight [Callsign], inbound for landing, requesting priority clearance for medical emergency."**
- **"Final approach, gear down, requesting immediate landing clearance."**
- **"Runway vacated, taxiing to hospital transport zone."**
- **"Patient transfer complete, ready for repositioning to base."**

📌 **Search & Rescue (SAR) Communications**

- **"Searching for patient at last known coordinates [Lat/Long]."**
- **"Visual contact established with ground rescue team, preparing for hoist operation."**
- **"Patient extracted, returning to base."**
- **"Low fuel, requesting alternate landing site."**

# 2 EMS ATC Phraseology

📌 **General ATC Phrases**

- **"[Callsign], loud and clear."** – Confirming a good radio check.
- **"[Callsign], standby."** – Hold position, expect further instructions.
- **"[Callsign], say again?"** – Repeat last transmission.
- **"[Callsign], squawk 7700 if experiencing an emergency."**

📌 **Priority Clearance & Routing**

- **"EMS Flight [Callsign], cleared for priority departure, runway [Number]."**
- **"EMS Flight [Callsign], cleared direct to [Destination] at [Altitude]."**
- **"Maintain best forward speed due to medical emergency."**
- **"Approved altitude change to [New Altitude], maintain heading."**
- **"Expect direct routing to [Airport], contact approach on [Frequency]."**

📌 **Emergency Response & Coordination**

- **"Mayday received, [Callsign], cleared for immediate landing on runway [Number]."**
- **"Pan-Pan acknowledged, expect priority landing clearance."**
- **"Emergency equipment on standby, proceed to [Runway/Helipad]."**
- **"Expect expedited taxi to medical transport facility."**
- **"Confirm number of injured and need for ground medical units."**

📌 **Search & Rescue (SAR) ATC Communications**

- **"[Callsign], proceed direct to SAR area at [Coordinates]."**
- **"Confirm visual on rescue team, advise when ready for hoist operation."**
- **"Low visibility reported in search zone, advise if alternate extraction needed."**
- **"Advise fuel status and estimated time on station."**
- **"Return to base approved, confirm landing site."**