1 EMS Flight Basics

- EMS flights prioritize speed and safety in emergency situations.
- Use clear and professional communication with ATC or on UNICOM.
- Always maintain situational awareness and follow emergency procedures.
- Know emergency landing locations and roleplay patient transport when necessary.

2 Pre-Flight Procedures

- Check aircraft condition, fuel levels, and weight balance.
- Test communication systems and verify ATC frequency settings.
- Plan your route, considering terrain, weather, and alternate landing sites.
- Brief all crew members on mission objectives and emergency protocols.

3 Takeoff & En Route Operations

- Request priority takeoff clearance from ATC or announce on UNICOM.
- Use maximum takeoff power for quick liftoff when operating from short runways.
- Maintain assigned altitude and heading while monitoring flight instruments.
- Request direct routing when responding to an emergency.

4 Landing Procedures

- Request priority landing clearance due to EMS transport status.
- Reduce airspeed and configure the aircraft for a stable approach.
- Confirm landing clearance before touching down.
- Land smoothly and exit the runway quickly to clear the airspace.

5 Emergency Operations

- If experiencing an emergency, declare it using "Mayday" or "Pan-Pan."
- Provide location, aircraft condition, and requested assistance.
- Locate and prepare for an emergency landing if necessary.
- Coordinate with ground EMS and roleplay patient transfer when required.

6 Roleplay & Communication Standards

- Use realistic and professional phraseology for ATC and EMS coordination.
- Keep radio communications brief and precise.
- Follow ATC instructions immediately and confirm receipt.
- Announce all key actions and movements to ensure situational awareness.

7 Evaluation & Progress Tracking

- Trainers will evaluate students on communication, flight control, and emergency response.
- Pilots must demonstrate proficiency in emergency landings and SAR operations.
- Feedback will be provided after each mission to improve performance.