

F.A.L.C.O.N.

The F.A.L.C.O.N. acronym is a briefing technique used to ensure all of the detailed items are briefed in the Scheme Of Maneuver portion of the brief. The Scheme Of Maneuver portion of the brief should cover in explicit detail the events from the time you leave the briefing space until the debrief of the mission is complete. F.A.L.C.O.N. is designed to act as a reminder for the critical briefing items pertaining to all flying evolutions.

Fuel Requirements

Fuel requirements, at a minimum, shall be briefed for:

- What is required crossing the Hold Short to complete the mission
- Bingo CP
- Bingo from OLF

Airspeed / Altitude

Airspeed and Altitude changes shall be briefed anytime they are planned to change from one leg to the next. Example: "At Chumukla Springs we will descend from 900' MSL to 500' AGL and slow to 90KTS prior to commencing the Green Route."

Lighting Considerations

Lighting considerations include any light, internal or external, that may be used.

Example: "I anticipate using the searchlight to help identify CP 3 that will be in a shadow due to the moon angle making it easier to see through the NVGs."

Communication

Communication considerations need to be addressed at every checkpoint and phase of flight to ensure frequency changes and required radio calls are made at the appropriate times.

Obstacles / Orientation

Although Obstacles are covered in the Concept of Operations portion of the brief, details on how to specifically negotiate obstacles should be covered in the Scheme of Maneuver. Orientation cues should also be emphasized beyond the confines of the leg being briefed.

NVG Considerations

Think of NVG Considerations that as anything they will either positively or negatively affect the performance of the goggles. Some examples include:

- Effects of:
- Ambient / cultural lights
 - Moon angle / azimuth
 - Albedo differences
 - Sky glow
 - Weather

You should review each item in the F.A.L.C.O.N. acronym at the beginning of every leg or phase for the entire flight. If nothing has changed for a particular item since the last leg or phase, then that item does not have to be briefed. However, NVG Considerations MUST be briefed for every leg and phase of the flight.