

### Operational Risk Management Matrix

Hazards	Contributing Factors	Effect	Probability	Severity	RAC	Mitigation	Corrective actions
Dehydration	Hot and dry during the daytime, cooling off at night. High Ops tempo, limited access to water, fear of drinking the water in Fallon.	Heat Stress and Heat Stroke	C	II	3	Safety training, in-brief, supply line personnel with camel backs, ensure easy access to drinking water.	Call base clinic and emergency services at X3100 or X3125. Remove injured personnel from further exposure.
Midair	Multiple aircraft, Insufficient coordination, Poor deconfliction plan, Loss of SA	Loss of aircraft(s) and crew	C	I	2	Thorough planning, emphasize lookout doctrine in the range and be under IFR control to max extent	Separate the aircraft, execute damage aircraft checklist
Exceeding aircraft capabilities	Dynamic maneuvering during threat reaction, improper scan	Overstress aircraft or depart controlled flight	C	II	2	Brief unusual attitude and spins, Set parameters and check points to monitor for trends.	Execute Departure/Post stall gyration and/or Spin procedures, recover and RTB via straight in approach
G-Loc	Dynamic maneuvering, dehydration, fatigue	Controlled flight into terrain	D	I	3	Perform G warn	Recover and RTB via straight in approach
Motor vehicle accidents	Fatigue, Road conditions, recklessness, and alcohol use	Injuries or death	C	II	3	Safety training, Limit the number of POV to Fallon, Drive with a buddy	Contact SDO, CO and CMC
Sports injuries to include ATV	Overconfidence, insufficient skills for level of difficulty, recklessness	Injuries result in loss of available manpower for high tempo ops	C	II	3	Mentorship and coaching from fellow squadron mate	Call base clinic at X3100 and X3125

M	BRIEF TERRAIN / CLS on SITE  Weather Conditions: Low: 36 Degrees High: 54 Degrees 30% chance of Rain	L	BRIEF SOLDIERS  Cadre  DIRECT SUPV BY OIC/NCOIC/ Cadre				INJURIES DUE TO OBSTACLES AND UNEVEN GROUND
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