

Night VFR Briefing

COMPILED BY GEOFF SMITH

Fight Planning Requirements:

→ NVFR flights must submit a flight plan when:

→ NVFR flights must submit a SARTIME or leave a Flight Note with a responsible person if:

Alternate Aerodrome Requirements:

A NVFR flight requires an alternate when:

→ Ceiling and visibility minima:

→ Buffer period of reducing conditions of a TAF:

→ Cloud:

→ Visibility:

→ Wind:

→ Holding – Alternate not required when:

→ Runway Lighting:

→ Navigation Aids:

Night Circuits:

Conditions relating to Night VFR Circuits:

→ Minimum Aerodrome Lighting:

→ Aerodrome lighting during circuits:

→ Taxiing:

→ Takeoff:

→ Approach Lighting:

→ Visual Illusions:

Night VFR Navigation:

→ Aircraft Lighting Requirements:

→ Terrain Clearance – Calculating Lowest Safe ALTitude:

→ Departure Procedures relating to LSALT:

→ En-Route Tracking and Position Fixing:

→ Visual Approach:

→ Descent below LSALT:

Other Considerations:

→ Draw a mud map

→ Visual Illusions:

- Black Hole Effect:

- Approach - High / Slow, Short / Long, Wide / Narrow:

- Spatial Disorientation:

- Visual:

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- Vestibular:

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- Somatosensory:

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- Recovery from disorientation:

Instrument Failure:

→ Vacuum Pump:

→ Electrical:

→ Pitot Tube:

→ Static Vent:

Inadvertent Entry Into IMC:
