

# **Night VFR Briefing**

COMPILED BY GEOFF SMITH

## **Fight Planning Requirements:**

→ NVFR flights must submit a flight plan when:

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

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## **Alternate Aerodrome Requirements:**

A NVFR flight requires an alternate when:

→ Ceiling and visibility minima:

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→ Buffer period of reducing conditions of a TAF:

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→ Cloud:

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→ Visibility:

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→ Wind:

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→ Holding – Alternate not required when:

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→ Runway Lighting:

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→ Navigation Aids:

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**Night Circuits:**

Conditions relating to Night VFR Circuits:

→ Minimum Aerodrome Lighting:

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→ Aerodrome lighting during circuits:

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→ Taxiing:

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→ Takeoff:

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→ Approach Lighting:

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→ Visual Illusions:

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**Night VFR Navigation:**

→ Aircraft Lighting Requirements:

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→ Terrain Clearance – Calculating Lowest Safe ALTitude:

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→ Departure Procedures relating to LSALT:

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→ En-Route Tracking and Position Fixing:

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→ Visual Approach:

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→ Descent below LSALT:

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**Other Considerations:**

→ Draw a mud map

→ Visual Illusions:

○ Black Hole Effect:

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

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○ Spatial Disorientation:

▪ Visual:

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▪ Vestibular:

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▪ Somatosensory:

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- Recovery from disorientation:

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**Instrument Failure:**

→ Vacuum Pump:

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→ Electrical:

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→ Pitot Tube:

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→ Static Vent:

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**Inadvertent Entry Into IMC:**

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