

PAVE: Abbreviation for Pilot, Aircraft, Environment and Operation. The pilot should assess the risks associated with each aspect of the flight and make an informed decision regarding the safe conduct of the flight.

#### Ground Instruction

At least a 30 minute ground session on night operations.

Preflight in the daytime with emphasis on night equipment and operations.

## Flight Profile

**Syllabus:** PP 16

**Flight Lesson:**

**Student:**

**Objectives:** Introduce a student to night flight operations

**Homework:** Review the Airplane Flying Handbook for how to intercept and track a VOR. Review web site information pertaining to use of the appropriate GPS

### Flight Plan

#### ACTION

#### START TIME

##### Preflight:

Preflight the Aircraft (Daylight)  
Obtain Weather  
Conduct risk assessment for the flight (PAVE)

##### Flight:

Short filed take off  
Proceed to RMN  
Complete at least 5 TO/L in progressively darker conditions. The last two should be at night. If Shannon is open for night operations, complete at least 3 more landings at Shannon.

##### Post Flight

Parking and servicing airplane  
Securing Aircraft  
Oral portions and Lesson Review.

**Aircraft Performance Review**

Vx: \_\_\_\_\_ Vy: \_\_\_\_\_ Vso: \_\_\_\_\_ Best Glide: \_\_\_\_\_

**Performance**

Pressure Alt: \_\_\_\_\_ Temperature: \_\_\_\_\_ Density Altitude: \_\_\_\_\_

Takeoff Parameters and Distance: \_\_\_\_\_

Landing Parameters and Distance: \_\_\_\_\_

**Weather:** 1 800-992-7433

Briefing Elements

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|------------------------------|--------------------|
| 1. Pilot Rating (w/ VFR/IFR) | 5. Route of Flight |
| 2. A/C Tail Number:          | 6. Destination:    |
| 3. Departure Airport:        | 7. Altitude:       |
| 4. ETD and ETE:              | 8. Type of Brief:  |

**Standard Brief from FSS:**

Adverse Conditions:

VFR Recommendation:

Synopsis:

Current Conditions:

Forecast Conditions:

Winds Aloft	LOC	30	60
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NOTAMS: