



Mission 29

BASIC INSTRUMENT FLYING

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| STUDENT: | DATE 1: | DATE 2: |
| INSTRUCTOR: | A/C REG: | A/C REG: |
| A/C TYPE: | DURATION: | DURATION: |

| EXERCISES | 1 | 2 | COMMENTS: |
|-----------------------------------------|---|---|-----------|
| R- Obtaining Weather Information | | | |
| R- NOTAMs | | | |
| R- Charts and Publications | | | |
| R- Maintenance Requirements | | | |
| R- AD's and Compliance | | | |
| R- Maintenance Records | | | |
| R- Aircraft Manual | | | |
| R- Aircraft Certificates and Documents | | | |
| R- Use of checklist | | | |
| R- Pre-flight Inspections | | | |
| R- Radio Communications | | | |
| R- Taxiing and Taxi Checks | | | |
| R- Before Take-off Checks | | | |
| R- VFR Departure Procedures | | | |
| R- Straight and Level using Instruments | | | |
| R- Constant A/S Climb | | | |
| R- Constant A/S Descent | | | |
| R- Constant Rate Climb | | | |
| R- Constant Rate Descent | | | |
| I- Climbing Turn | | | |
| I- Descending Turn | | | |
| I- Unusual Attitude Recovery | | | |
| I- Nav Aid Identification (VOR/ADF) | | | |
| I- Basic VOR Navigation | | | |
| I- Basic ADF Tracking | | | |
| I- Fuel Calculations | | | |
| R- After Landing Procedures | | | |
| R- Parking and Securing | | | |
| R- Post Flight Procedures | | | |
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COMPLETION STANDARDS:

- a. The mission is complete when the student demonstrates understanding of instrument scanning and is able to maintain heading, altitude and speed to PPL standards.

SYLLABUS TIMES:

| Total | Dual | Solo | IF | X/C | X/C Solo | Ldgs |
|-------|------|------|------|-----|----------|------|
| 30:45 | 1:40 | | 1:30 | | | 1 |
| | | | | | | |

Student Signature

Instructor Signature