

FLIGHT SIMULATION DEVICE LEVEL

| Areas of Operation : Section Two | 1 | 2 | 3 | 4 | 5 | 6 | 7 | A | B | C | D |
|--|---|---|---|---|---|---|---|---|---|---|---|
| II. Preflight Procedures | | | | | | | | | | | |
| A. Preflight Inspection (Cockpit Only) | | A | X | A | A | X | X | X | X | X | X |
| B. Powerplant Start | | A | X | A | A | X | X | X | X | X | X |
| C. Taxiing | | | | | | | | | | X | X |
| D. Pretakeoff Checks | | A | X | A | A | X | X | X | X | X | X |
| III. Takeoff and Departure Phase | | | | | | | | | | | |
| A. Normal and Crosswind Takeoff | | | | | | | | | | X | X |
| B. Instrument Takeoff (Levels 3, 6, & 7 require a visual sys). | | | X | | | X | X | X | X | X | X |
| C. Powerplant Failure During Takeoff | | | | | | | | X | X | X | X |
| D. Rejected Takeoff (Levels 3, 6, & 7 require a visual sys). | | | X | | | X | X | X | X | X | X |
| E. Instrument Departure | | | X | | | X | X | X | X | X | X |
| IV. Inflight Maneuvers | | | | | | | | | | | |
| A. Steep Turns | | | X | | | X | X | X | X | X | X |
| B. Approaches to Stalls (Use of Levels 3, 6, &) | | | X | | | X | X | X | X | X | X |
| C. Powerplant Failure—Multiengine Airplane | | | | | | | | X | X | X | X |
| D. Powerplant Failure—Single-Engine Airplane | | | X | | | X | X | X | X | X | X |
| E. Specific Flight Characteristics | | | | | | | | | | | |
| V. Instrument Procedures | | | | | | | | | | | |
| A. Instrument Arrival | | | X | | | X | X | X | X | X | X |
| B. Holding | | | X | | | X | X | X | X | X | X |
| C1. Precision Instrument Approach (All Eng. Operating) (Autopilot/Manual Flt. Dir. Assist/Manual Raw Data) (Levels 2 & 5 use limited to A/P coupled approach only) | | A | X | | A | X | X | X | X | X | X |
| C2. Precision Instrument Approach (One Eng. Inop.) (Manual Flt. Dir. Asst/Manual Raw Data) | | | | | | | | X | X | X | X |
| D. Nonprecision Instrument Approach (Not more than one authorized in a device less than Level A simulator) (Levels 2 & 5 use limited to A/P coupled approach only) | | A | X | | A | X | X | X | X | X | X |
| E. Circling Approach (each appr. must be specifically auth.) | | | | | | | | X | X | X | X |
| F1. Missed Approach (Normal) | | | | | | X | X | X | X | X | X |
| F2. Missed Approach (Powerplant Failure) | | | | | | | | X | X | X | X |
| VI. Landings and Approaches to Landings | | | | | | | | | | | |
| A. Normal and Crosswind Approaches and Landings | | | | | | | | | | X | X |
| B. Landing From a Precision Approach | | | | | | | | | | X | X |

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| C. | Approach and Landing with (Simulated) Powerplant Failure—Multiengine Airplane | | | | | | | | X | X | |
| D. | Landing From Circling Approach | | | | | | | | X | X | |
| E. | Rejected Landing | | | | | | X | X | X | X | |
| F. | Landing From a No Flap or a Nonstandard Flap Approach | | | | | | | | X | X | |
| VII. | Normal and Abnormal Procedures (*1) (*2) | | | | | | | | | | |
| A. | Powerplant (including shutdown & restart) | | | A | X | A | A | X | X | X | X |
| X | X | | | | | | | | | | |
| B. | Fuel System | A | X | A | A | X | X | X | X | X | X |
| C. | Electrical System | A | X | A | A | X | X | X | X | X | X |
| D. | Hydraulic System | A | X | A | A | X | X | X | X | X | X |
| E. | Environmental and Pressurization Systems | A | X | A | A | X | X | X | X | X | X |
| F. | Fire Detection and Extinguisher Systems | A | X | A | A | X | X | X | X | X | X |
| G. | Navigation and Avionics Systems | A | X | A | A | X | X | X | X | X | X |
| H. | Automatic Flight Control System, Electronic Flight Instrument System, and Related Subsystems | A | X | A | A | X | X | X | X | X | X |
| I. | Flight Control Systems | | | X | X | X | X | | | | |
| J. | Anti-ice and Deice Systems | A | X | A | A | X | X | X | X | X | X |
| K. | Aircraft and Personal Emergency Equipment | A | X | A | A | X | X | X | X | X | X |
| L. | Others, as determined by make, model, or series | | | A | A | X | X | X | X | X | X |
| VIII. | Emergency Procedures | | | | | | | | | | |
| A. | Emergency Descent (Max. Rate) | | X | | | X | X | X | X | X | X |
| B. | Inflight Fire and Smoke Removal | A | X | A | A | X | X | X | X | X | X |
| C. | Rapid Decompression | A | X | A | A | X | X | X | X | X | X |
| D. | Emergency Evacuation | | X | | | X | X | X | X | X | X |
| E. | Others (as may be required by AFM) | A | X | A | A | X | X | X | X | X | X |
| IX. | Postflight Procedures | | | | | | | | | | |
| A. | After-Landing Procedures | A | X | A | A | X | X | X | X | X | X |
| B. | Parking and Securing | A | X | A | A | X | X | X | X | X | X |