

| Table A2A - Full Flight Simulator (FFS) Objective Tests |                                 |                                                                                                                                                                                                                                                                                                                                                              |                   |                                                                                                                                                                                                                                                                                                                                                                             |                 |   |   |   |                                                                                                                   |
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| QPS REQUIREMENTS                                        |                                 |                                                                                                                                                                                                                                                                                                                                                              |                   |                                                                                                                                                                                                                                                                                                                                                                             | INFORMATION     |   |   |   |                                                                                                                   |
| Test                                                    |                                 | Tolerance                                                                                                                                                                                                                                                                                                                                                    | Flight Conditions | Test Details                                                                                                                                                                                                                                                                                                                                                                | Simulator Level |   |   |   | Notes                                                                                                             |
| Entry Number                                            | Title                           |                                                                                                                                                                                                                                                                                                                                                              |                   |                                                                                                                                                                                                                                                                                                                                                                             | A               | B | C | D |                                                                                                                   |
| 2.c.3.                                                  | Crosswind Landing.              | ±3 kt airspeed.<br>±1.5° pitch angle.<br>±1.5° AOA.<br>±3 m (10 ft) or ±10% of height.<br>±2° roll angle.<br>±2° side-slip angle.<br>±3° heading angle.<br>For airplanes with reversible flight control systems:<br>±2.2 daN (5 lbf) or ±10% of column force.<br>±1.3 daN (3 lbf) or ±10% of wheel force.<br>±2.2 daN (5 lbf) or ±10% of rudder pedal force. | Landing.          | Test from a minimum of 61 m (200 ft) AGL to a 50% decrease in main landing gear touchdown speed.<br>Test data is required, including wind profile, for a crosswind component of at least 60% of airplane performance data value measured at 10 m (33 ft) above the runway.<br>Wind components must be provided as headwind and crosswind values with respect to the runway. | X               | X | X | X | In those situations where a maximum crosswind or a maximum demonstrated crosswind is not known, contact the NSPM. |
| 2.c.4.                                                  | One Engine Inoperative Landing. | ±3 kt airspeed.<br>±1.5° pitch angle.<br>±1.5° AOA.                                                                                                                                                                                                                                                                                                          | Landing.          | Test from a minimum of 61 m (200 ft) AGL to a 50% decrease in main landing gear touchdown speed.                                                                                                                                                                                                                                                                            | X               | X | X | X |                                                                                                                   |