

TABLE B3B—TABLE OF FUNCTIONS AND SUBJECTIVE TESTS LEVEL 5 FTD

QPS requirements	
Entry No.	Operations tasks Tasks in this table are subject to evaluation if appropriate for the airplane system or systems simulated as indicated in the SOQ Configuration List as defined in Appendix B, Attachment 2 of this part.
1. Preflight	
	Accomplish a functions check of all installed switches, indicators, systems, and equipment at all crewmembers' and instructors' stations, and determine that the flight deck (or flight deck area) design and functions replicate the appropriate airplane.
2. Surface Operations (pre-takeoff)	
2.a.	Engine start (if installed):
2.a.1.	Normal start.
2.a.2.	Alternative procedures start.
2.a.3.	Abnormal/Emergency procedures start/shut down.
3. In-Flight Operations	
3.a.	Normal climb.
3.b.	Cruise:
3.b.1.	Performance characteristics (speed vs. power).
3.b.2.	Normal turns.
3.c.	Normal descent.
4. Approaches	
4.a.	Coupled instrument approach maneuvers (as applicable for the systems installed).
5. Any Flight Phase	
5.a.	Normal system operation (Installed systems).
5.b.	Abnormal/Emergency system operation (Installed systems).
5.c.	Flap operation.
5.d.	Landing gear operation
5.e.	Engine Shutdown and Parking (if installed).
5.e.1.	Systems operation.
5.e.2.	Parking brake operation.
6. Instructor Operating Station (IOS)	
6.a.	Power Switch(es).
6.b.	Preset positions—ground, air.
6.c.	Airplane system malfunctions (Installed systems).
6.c.1.	Insertion/deletion.
6.c.2.	Problem clear.