Table B3D - Table of Functions and Subjective Tests Level 7 FTD	
QPS REQUIREMENTS	
Entry Number	**Operations Tasks**
	Tasks in this table are subject to evaluation if appropriate for the airplane simulated as indicated in the SOQ Configuration List or the level of FTD qualification involved. Items not installed or not functional on the FTD and, therefore, not appearing on the SOQ Configuration List, are not required to be listed as exceptions on the SOQ.
1.	**Preparation For Flight**
1.a.	**Pre-flight.** Accomplish a functions check of all switches, indicators, systems, and equipment at all crew members' and instructors' stations and determine that:
1.a.1	The flight deck design and functions are identical to that of the airplane simulated.
2.	**Surface Operations (pre-flight).**
2.a.	**Engine Start.**
2.a.1.	Normal start.
2.a.2.	Alternate start procedures.
2.a.3.	Abnormal starts and shutdowns (e.g., hot/hung start, tail pipe fire).
2.b.	**Taxi.**
2.b.1	Pushback/powerback
2.b.2.	Thrust response.
2.b.3.	Power lever friction.
2.b.4.	Ground handling.
2.b.5.	Reserved
2.b.6.	Taxi aids (e.g. taxi camera, moving map)
2.b.7.	Low visibility (taxi route, signage, lighting, markings, etc.)
2.c.	**Brake Operation**
2.c.1.	Brake operation (normal and alternate/emergency).
2.c.2.	Brake fade (if applicable).
3.	**Take-off.**
3.a.	**Normal.**
3.a.1.	Airplane/engine parameter relationships, including run-up.
3.a.2.	Nosewheel and rudder steering.
3.a.3.	Crosswind (maximum demonstrated and gusting crosswind).
3.a.4.	Special performance
3.a.4.a	Reduced V_1
3.a.4.b	Maximum engine de-rate.
3.a.4.c	Soft surface.
3.a.4.d	Short field/short take-off and landing (STOL) operations.
3.a.4.e	Obstacle (performance over visual obstacle).
3.a.5.	Low visibility take-off.
3.a.6.	Landing gear, wing flap leading edge device operation.
3.a.7.	Contaminated runway operation.
3.b.	Abnormal/emergency.