

analysis of the skills, knowledge, and abilities (SKAs) necessary for competent performance of the tasks in which this particular media element is used. The analysis should describe the ability of the FTD/visual media to provide an adequate environment in which the required SKAs are satisfactorily performed and learned. The analysis should also include the specific media ele-

ment, such as the visual scene or airport model. Additional sources of information on the conduct of task and capability analysis may be found on the FAA's Advanced Qualification Program (AQP) Web site at: http://www.faa.gov/education_research/training/aqp.

END INFORMATION

TABLE D3A—TABLE OF FUNCTIONS AND SUBJECTIVE TESTS LEVEL 7 FTD

QPS requirements	
Entry No.	Operations tasks
Tasks in this table are subject to evaluation if appropriate for the helicopter simulated as indicated in the SOQ Configuration List or a Level 7 FTD. Items not installed, not functional on the FTD, and not appearing on the SOQ Configuration List, are not required to be listed as exceptions on the SOQ.	
1. Preflight Procedures	
1.a.	Preflight Inspection (Flight Deck Only) switches, indicators, systems, and equipment.
1.b.	APU/Engine start and run-up.
1.b.1.	Normal start procedures.
1.b.2.	Alternate start procedures.
1.b.3.	Abnormal starts and shutdowns (hot start, hung start).
1.b.4.	Rotor engagement.
1.b.5.	System checks.
1.c.	Taxiing—Ground.
1.c.1.	Power required to taxi.
1.c.2.	Brake effectiveness.
1.c.3.	Ground handling.
1.c.4.	Abnormal/emergency procedures, for example:
1.c.4.a.	Brake system failure.
1.c.4.b.	Ground resonance.
1.c.4.c.	Other (listed on the SOQ).
1.d.	Taxiing—Hover.
1.d.1.	Takeoff to a hover.
1.d.2.	Instrument response.
1.d.2.a.	Engine instruments.
1.d.2.a.	Flight instruments.
1.d.3.	Hovering turns.
1.d.4.	Hover power checks.
1.d.4.a.	In ground effect (IGE).
1.d.4.b.	Out of ground effect (OGE).
1.d.5.	Crosswind/tailwind hover.
1.d.6.	Abnormal/emergency procedures:
1.d.6.a.	Engine failure.