

TABLE C3G—FUNCTIONS AND SUBJECTIVE TESTS

QPS Requirements				
Entry number	Instructor Operating Station (IOS)	Simulator level		
		B	C	D
Functions in this table are subject to evaluation only if appropriate for the helicopter or the system is installed on the specific simulator.				
1.	Simulator Power Switch(es)	X	X	X
2.	Helicopter conditions.			
2.a.	Gross weight, center of gravity, fuel loading and allocation	X	X	X
2.b.	Helicopter systems status	X	X	X
2.c.	Ground crew functions	X	X	X
3.	Airports/Heliports.			
3.a.	Number and selection	X	X	X
3.b.	Runway or landing area selection	X	X	X
3.c.	Landing surface conditions (rough, smooth, icy, wet, dry, snow)	X	X	X
3.d.	Preset positions	X	X	X
3.e.	Lighting controls	X	X	X
4.	Environmental controls.			
4.a.	Visibility (statute miles/kilometers)	X	X	X
4.b.	Runway visual range (in feet/meters)	X	X	X
4.c.	Temperature	X	X	X
4.d.	Climate conditions	X	X	X
4.e.	Wind speed and direction	X	X	X
5.	Helicopter system malfunctions (Insertion/deletion).	X	X	X
6.	Locks, Freezes, and Repositioning.			
6.a.	Problem (all) freeze/release	X	X	X
6.b.	Position (geographic) freeze/release	X	X	X
6.c.	Repositioning (locations, freezes, and releases)	X	X	X
6.d.	Ground speed control	X	X	X
7.	Remote IOS.	X	X	X
8.	Sound Controls. On/off/adjustment	X	X	X
9.	Motion/Control Loading System.			
9.a.	On/off/emergency stop	X	X	X
10.	Observer Seats/Stations. Position/Adjustment/Positive restraint system	X	X	X