

Table B1A – Minimum FTD Requirements									
QPS REQUIREMENTS									
Entry Number	General FTD Requirements	FTD Level				Notes			
		4	5	6	7				
						the airplane's operational envelope for a normal approach and landing.			
6.j.	The FTD must provide visual cues necessary to assess sink rates (provide depth perception) during takeoffs and landings, to include: (1) Surface on runways, taxiways, and ramps; and (2) Terrain features.				X				
6.k.	The FTD must provide for accurate portrayal of the visual environment relating to the FTD attitude.				X	Visual attitude vs. FTD attitude is a comparison of pitch and roll of the horizon as displayed in the visual scene compared to the display on the attitude indicator.			
6.l.	The FTD must provide for quick confirmation of visual system color, RVR, focus, and intensity. An SOC is required.				X				
6.m.	The FTD must be capable of producing at least 10 levels of occulting.				X				
6.n.	Night Visual Scenes. When used in training, testing, or checking activities, the FTD must provide night visual scenes with sufficient scene content to recognize the airport, the terrain, and major landmarks around the airport. The scene content must allow a pilot to successfully accomplish a visual landing. Scenes must include a definable horizon and typical terrain characteristics such as fields, roads and bodies of water and surfaces illuminated by airplane landing lights.				X				
6.o.	Dusk (or Twilight) Visual Scenes. When used in training, testing, or				X				