Table B1A – Minimum FTD Requirements						
QPS REQUIREMENTS						INFORMATION
Entry Number	General FTD Requirements	FTD Level				Notes
		4	5	6	7	
						the operation of all normal, abnormal, and emergency operating procedures and training tasks the FSTD is qualified to conduct.
3.d.	The lighting environment for panels and instruments must be sufficient for the operation being conducted.	**X**	**X**	**X**	**X**	Back-lighted panels and instruments may be installed but are not required.
3.e.	The FTD must provide control forces and control travel that corresponds to the airplane being simulated. Control forces must react in the same manner as in the airplane under the same flight conditions. For Level 7 FTDs, control systems must replicate airplane operation for the normal and any non-normal modes including back-up systems and should reflect failures of associated systems. Appropriate cockpit indications and messages must be replicated.			**X**	**X**	
3.f.	The FTD must provide control forces and control travel of sufficient precision to manually fly an instrument approach.		**X**			
3.e.	FTD control feel dynamics must replicate the airplane. This must be determined by comparing a recording of the control feel dynamics of the FTD to airplane measurements. For initial and upgrade qualification evaluations, the control dynamic characteristics must be measured and recorded directly from the flight deck controls, and must be accomplished in takeoff, cruise, and landing flight conditions and configurations.				**X**	
4. Instructor or Evaluator Facilities.						
4.a.1.	In addition to the flight crewmember stations, suitable seating arrangements	**X**	**X**	**X**		These seats need not be a