

Table B3E - Functions And Subjective Tests Level 7 FTD	
QPS REQUIREMENTS	
Entry Number	Airport Modeling Requirements
2.a.6	Reserved
2.a.7	<b>Runway surface and markings for each “in-use” runway must include the following, if appropriate:</b>
2.a.7.a	Threshold markings.
2.a.7.b	Runway numbers.
2.a.7.c	Touchdown zone markings.
2.a.7.d	Fixed distance markings.
2.a.7.e	Edge markings.
2.a.7.f	Center line markings.
2.a.7.g	Reserved
2.a.7.h	Reserved
2.a.7.i	Windsock that gives appropriate wind cues.
2.a.8	<b>Runway lighting of appropriate colors, directionality, behavior and spacing for the “in-use” runway including the following:</b>
2.a.8.a	Threshold lights.
2.a.8.b	Edge lights.
2.a.8.c	End lights.
2.a.8.d	Center line lights.
2.a.8.e	Touchdown zone lights.
2.a.8.f	Lead-off lights.
2.a.8.g	Appropriate visual landing aid(s) for that runway.
2.a.8.h	Appropriate approach lighting system for that runway.
2.a.9	<b>Taxiway surface and markings (associated with each “in-use” runway):</b>
2.a.9.a	Edge markings
2.a.9.b	Center line markings.
2.a.9.c	Runway holding position markings.
2.a.9.d	ILS critical area markings.
2.a.9.e	Reserved
2.a.10	<b>Taxiway lighting of appropriate colors, directionality, behavior and spacing (associated with each “in-use” runway):</b>
2.a.10.a	Edge lights.
2.a.10.b	Center line lights.
2.a.10.c	Runway holding position and ILS critical area lights.
2.a.11	<b>Required visual model correlation with other aspects of the airport environment simulation.</b>
2.a.11.a	The airport model must be properly aligned with the navigational aids that are associated with operations at the runway “in-use”.
2.a.11.b	Reserved
2.a.12	<b>Airport buildings, structures and lighting.</b>
2.a.12.a	Buildings, structures and lighting:
2.a.12.a.1	Reserved