									mode) continue to perform as originally qualified. Performance changes from the original baseline can be readily identified with this information. See paragraph 6.c. of this Attachment.
3.e.	**Motion cueing fidelity**								
3.e.1.	Motion cueing fidelity – Frequency-domain criterion.	As specified by the FSTD manufacturer for initial qualification.	Ground and flight.	For the motion system as applied during training, record the combined modulus and phase of the motion cueing algorithm and motion platform over the frequency range appropriate to the characteristics of the simulated aircraft. This test is only required for initial FSTD qualification.			**X**	**X**	Testing may be accomplished by the FSTD manufacturer and results provided as a statement of compliance.
3.e.2.	Reserved								
3.f	Characteristic motion vibrations. The following tests with recorded results and an SOC are required for characteristic motion vibrations, which can be sensed at the flight deck where applicable by airplane type.	None.	Ground and flight.					**X**	The recorded test results for characteristic buffets should allow the comparison of relative amplitude versus frequency. See also paragraph 6.e. of this Attachment.
3.f.1.	Thrust effect with brakes set.	The FSTD test results must exhibit the overall appearance and trends of the airplane data, with at least three (3) of the predominant frequency "spikes" being present within ± 2 Hz of the airplane data.	Ground.	Test must be conducted at maximum possible thrust with brakes set.				**X**	
3.f.2.	Buffet with landing gear extended.	The FSTD test results must exhibit the overall appearance and trends of the airplane data,	Flight.	Test condition must be for a normal operational speed and not at the gear limiting speed.				**X**	