

Test Hazard Analysis Worksheet																																						
Test Title: <p style="text-align: center;">Loads Demonstration</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th colspan="5" style="text-align: center;">Subjective Probability of Occurrence</th> </tr> <tr> <th style="text-align: left;">Hazard Category</th> <th style="text-align: center;">high</th> <th style="text-align: center;">probable</th> <th style="text-align: center;">uncertain</th> <th style="text-align: center;">remote</th> <th style="text-align: center;">improbable</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">catastrophical</td> <td style="background-color: #808080;"></td> <td style="background-color: #808080;"></td> <td style="background-color: #d3d3d3;"></td> <td></td> <td></td> </tr> <tr> <td style="text-align: left;">critical</td> <td colspan="2" style="background-color: #808080; text-align: center; vertical-align: middle;">High</td> <td colspan="3" rowspan="2" style="background-color: #d3d3d3; text-align: center; vertical-align: middle;">Medium</td> </tr> <tr> <td style="text-align: left;">marginal</td> <td style="background-color: #d3d3d3;"></td> <td style="background-color: #d3d3d3;"></td> </tr> <tr> <td style="text-align: left;">negligible</td> <td></td> <td></td> <td></td> <td colspan="2" style="text-align: center; vertical-align: middle;">Low</td> </tr> </tbody> </table>						Subjective Probability of Occurrence					Hazard Category	high	probable	uncertain	remote	improbable	catastrophical						critical	High		Medium			marginal			negligible				Low	
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Aircraft/System:																																						
Hazard: Maximum load factor exceeded																																						
Cause: Inadvertant exceeding of maximum load factor while attempting to do FTT																																						
Effect: Aircraft damage; aircrew injury or death																																						
Minimizing Procedures: 1. Test limits will be no greater than 80% of actual aircraft limits 2. Buildup approach used where appropriate																																						
Emergency Procedures:																																						
Risk Level (after minimizing procedures taken into account): High ____ Medium ____ Low <u>X</u>																																						

Test Hazard Analysis Worksheet					
Test Title: Loads Demonstration	Hazard Category catastroph critical marginal negligible	Subjective Probability of Occurrence high probable uncertain remote improbable			
Aircraft/System:					
		High	Medium		
				Low	
Hazard: Loss of aircraft control					
Cause: Excessive angle of attack or sideslip while doing loads maneuvers					
Effect: Aircraft damage; aircrew injury or death					
Minimizing Procedures: 1. Test limits will be no greater than 80% of actual aircraft limits 2. Out of control and spin recovery procedures briefed 3. Altitude minimum of 10,000 AGL 4. Use TM monitoring, if available					
Emergency Procedures:					
Risk Level (after minimizing procedures taken into account): High ____ Medium ____ Low <u>X</u>					