

Test Hazard Analysis Worksheet																																								
Test Title: Maneuvering Flight Demo	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 15%; text-align: left; padding: 5px;">Hazard Category</th> <th colspan="5" style="text-align: center; padding: 5px;">Subjective Probability of Occurrence</th> </tr> <tr> <th style="padding: 5px;">high</th> <th style="padding: 5px;">probable</th> <th style="padding: 5px;">uncertain</th> <th style="padding: 5px;">remote</th> <th style="padding: 5px;">improbable</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">catastrophic</td> <td style="background-color: #cccccc;"></td> <td style="background-color: #cccccc;"></td> <td style="background-color: #cccccc;"></td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">critical</td> <td style="background-color: #cccccc; text-align: center; font-weight: bold;">High</td> <td style="background-color: #cccccc;"></td> <td style="background-color: #cccccc; text-align: center; font-weight: bold;">Medium</td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">marginal</td> <td style="background-color: #cccccc;"></td> <td style="background-color: #cccccc;"></td> <td style="background-color: #cccccc;"></td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">negligible</td> <td></td> <td></td> <td></td> <td style="background-color: #cccccc; text-align: center; font-weight: bold;">Low</td> <td></td> </tr> </tbody> </table>					Hazard Category	Subjective Probability of Occurrence					high	probable	uncertain	remote	improbable	catastrophic						critical	High		Medium			marginal						negligible				Low	
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Hazard: 1. Aircraft overstress 2. Fuel starvation																																								
Cause: Inadvertent excursion or gusts while operating at load factor limits																																								
Effect: Aircraft Damage																																								
Minimizing Procedures: 1. All demonstration points will be flown at speeds below V_A . 1. All planned demonstration points will be flown between 0.2 g's and n_L-1 . 2. Do not select Aux tanks.																																								
Emergency Procedures: If a momentary over 'g' occurs, the aircraft will be flown to a straight in, full stop landing with minimal configuration changes.																																								
Risk Level (after minimizing procedures taken into account): High ____ Medium ____ Low <u>X</u>																																								