

Test Hazard Analysis Worksheet																																									
Test Title: Closed Loop Handling Qualities	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></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;">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="text-align: left;">critical</td> <td colspan="2" style="text-align: center; vertical-align: middle;">High</td> <td style="background-color: #cccccc;"></td> <td></td> <td></td> </tr> <tr> <td style="text-align: left;">marginal</td> <td style="background-color: #cccccc;"></td> <td colspan="2" style="text-align: center; vertical-align: middle;">Medium</td> <td></td> <td></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	catastrophic						critical	High					marginal		Medium				negligible				Low	
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Aircraft/System:																																									
Hazard: Aircraft impacts the ground																																									
Cause: Midair collision between the two aircraft in formation or while performing HQDT exercises.																																									
Effect: Loss of aircraft/crew.																																									
Minimizing Procedures: 1. All formation procedures/HQDT exercises will be thoroughly briefed and adhered to. 2. Light twin engine aircraft will not be used 3. Both aircraft limits will be briefed to ensure that neither aircraft limits are exceeded.																																									
Emergency Procedures: If a collision occurs, both aircraft will not change configuration and will perform a controllability check prior to landing.																																									
Risk Level (after minimizing procedures taken into account): High ____ Medium ____ Low <u> X </u>																																									