

Test Hazard Analysis Worksheet																																							
Test Title: <p style="text-align: center;">Radar</p>	<table border="1"> <thead> <tr> <th rowspan="2">Hazard Category</th> <th colspan="5">Subjective Probability of Occurrence</th> </tr> <tr> <th>high</th> <th>probable</th> <th>uncertain</th> <th>remote</th> <th>improbable</th> </tr> </thead> <tbody> <tr> <td>catastrophic</td> <td style="background-color: #444;"></td> <td style="background-color: #444;"></td> <td style="background-color: #ccc;"></td> <td></td> <td></td> </tr> <tr> <td>critical</td> <td colspan="2" style="text-align: center; background-color: #444;">High</td> <td rowspan="2" style="text-align: center; background-color: #ccc;">Medium</td> <td></td> <td></td> </tr> <tr> <td>marginal</td> <td style="background-color: #ccc;"></td> <td style="background-color: #ccc;"></td> <td></td> <td></td> </tr> <tr> <td>negligible</td> <td></td> <td></td> <td></td> <td colspan="2" style="text-align: center;">Low</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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Aircraft/System:																																							
Hazard: Radiating radar energy on the ground with personnel in front of aircraft																																							
Cause: Not clearing area prior to turning radar on																																							
Effect: Radiation hazard to ground personnel																																							
Minimizing Procedures: Ensure ground personnel are clear of radar radiation pattern prior to turning radar to any mode other than STBY																																							
Emergency Procedures: Turn radar off immediately																																							
Risk Level (after minimizing procedures taken into account): High ____ Medium ____ Low <u>X</u>																																							