

4ID (Mech) Risk Management Worksheet



1. MSN / TASK:	2. DTG BEGIN: END:	3. DATE:				
4. PREPARED BY: _____ RANK / LAST NAME / DUTY POSITION		Page ___ of ___				
5. HAZARDS	6. INITIAL RISK LEVEL	7. CONTROLS	8. RESIDUAL RISK LEVEL	11. HOW TO IMPLEMENT	12. HOW TO SUPERVISE	13. Control Effective YES/NO
9. OVERALL RISK LEVEL AFTER CONTROLS ARE IMPLEMENTED (CIRCLE ONE): LOW MEDIUM HIGH EXTREMELY HIGH				10. RISK DECISION AUTHORITY: RANK / LAST NAME / DUTY POSITION		



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(Continuation)



MSN / TASK:

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Risk Assessment Matrix



RISK LEVELS

Extremely High - Loss of ability to accomplish the mission.

High - Significantly degrades mission capability.

Medium - Degrades mission capability.

Low - Little or no impact to mission capability.

		HAZARD PROBABILITY					
		FREQUENT	LIKELY	OCCASIONAL	SELDOM	UNLIKELY	
		A	B	C	D	E	
SEVERITY	CATASTROPHIC	I	EH	EH	H	H	M
	CRITICAL	II	EH	H	H	M	L
	MODERATE	III	H	M	M	L	L
	NEGLIGIBLE	IV	M	L	L	L	L

EH - Extremely High, H - High, M - Medium, L - Low

EFFECT

- CATASTROPHIC** - Death or permanent total disability, system loss, major property damage.
- CRITICAL** - Permanent partial disability, temporary total disability, major system damage, major property damage.
- MODERATE** - Minor injury, lost workdays, compensable injury/illness, minor system damage, minor property damage.
- NEGLIGIBLE** - First aid or minor supportive medical treatment, minor system impairment.

PROBABILITY

- FREQUENT** - Occurs often - resources are continuously exposed.
- LIKELY** - Occurs frequently - resources are exposed frequently and/or several times.
- OCCASIONAL** - Occurs sometimes - resources are exposed sporadically.
- SELDOM** - Remote occurrence - resources are possibly exposed.
- UNLIKELY** - Rare occurrence of exposure

Examples

I/A = Extremely High
 II/B = High
 III/C = Medium
 IV/D = Low



4ID (Mech) Ironhorse Risk Management Worksheet



Instructions

BLOCK

- 1. Mission/Task:** Describe the mission/task to be executed. For example: Platoon Attack by fire.
- 2. Date/Time Group (DTG):** Enter DTG when the mission/task is planned to begin and when it is planned to be completed.
- 3. Date:** Enter day/month/year the worksheet was prepared.
- 4. Prepared by:** Enter the rank, last name and duty position of the person who prepared the worksheet.
- 5. Hazards:** Identify key hazards by reviewing METT-TC factors for this mission/task. That is, facts about mission, enemy, terrain (weather), troops (equipment), time, and Civilians. Sources of METT-TC and historical hazards include: mission/task instructions, recon, experience of leaders and troops, unit safety SOP, unit accident history.
- 6. Assess Hazards:** Determine the risk of each hazard by using the four-tier risk assessment matrix. For each hazard, enter in block 6 initial risk level. (Low, Med, High, Extremely High)
- 7. Controls:** Develop controls for each hazard identified. One or more controls to mitigate the risk associated with the hazard.
- 8. Residual Risk:** Reassess the risk associated with each hazard using the matrix after the controls are implemented. Enter risk level in block 8. (Low, Med, High, Extremely High)
- 9. Overall Mission/task risk level:** Mission/task risk level is the highest residual risk value listed in block 8. Circle appropriate risk value in block 9.
- 10. Risk Decision Authority:** In accordance with 4ID CG policy G1-00-01, have appropriate commander accept mission/task risk level identified in block 9. Example: (Division Commander/First GO - Extremely High)
- 11. How to Implement:** For each control, enter how it will be put into effect or communicated to soldiers who will make it happen. For example, paragraph 1-5 of Operations Order, graphic control measure, unit SOP, or other verbal or written instructions.
- 12. How to Supervise:** For each control, list how it will be monitored to ensure implementation. For example, continuous supervision, spot reports, SITREPs, Buddy system, or soldier self-discipline.
- 13. Control Effective?:** Enter Yes, if the control was effective. No, if the control was not effective. In the AAR, discuss why and what to do the next time this hazard is identified.