

DELIBERATE RISK ASSESSMENT WORKSHEET

1. MISSION/TASK DESCRIPTION AND EXECUTION DATE(S)
Ranger Buddy Competition 20250327-20250330

2. DATE PREPARED

20240805

3. PREPARED BY

a. NAME (*Last, First, Middle Initial*)

Nash, Dustin, A

b. RANK/GRADE

MAJ/O4

c. DUTY TITLE/POSITION

APMS

d. UNIT

University of Kansas

e. WORK EMAIL

dustin.a.nash.mil@army.mil

f. TELEPHONE (*DSN, Commercial (Include Area Code)*)

785-864-8236

g. UIC/CIN (*as required*)

W0C831

h. TRAINING SUPPORT/LESSON PLAN OR OPORD (*as required*)

Ranger Buddy Competition

i. SIGNATURE OF PREPARER

Five steps of Risk Management: (1) Identify the hazards (2) Assess the hazards (3) Develop controls & makes decisions
(4) Implement controls (5) Supervise and evaluate (*Step numbers not equal to numbered items on form*)

	4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
<input type="checkbox"/> + <input type="checkbox"/> -	Occupation (Traffic)	Vehicle Traffic	L	TOC controls all traffic in and out of the drop off area. Signage is placed around Ft. Leavenworth warning community of competition. Road Guards are placed near railroad crossing to warn traffic of oncoming train	How: Leaders, TOC, and Road Guard Who: Parking OIC- CDT TBD	L
<input type="checkbox"/> + <input type="checkbox"/> -	Occupation (weather)	Weather (Tornado)	L	In the event of tornado during RSOI, Cadets will evacuate to in building tornado shelters. Cadets are instructed to assemble in parking lot near gazebo after all clear is given.	How: Fort Leavenworth Tornado Alarm, Cadre control Who: KU SMSI MSG Moffett	L
<input type="checkbox"/> + <input type="checkbox"/> -	Execution (event)	Adverse Weather (tornado)	L	Monitor weather prior to and during mission execution. In the event of inclement weather, Cadets and cadre are transported back to Barracks. If it is a sudden weather event, Cadets are moved into hangar until weather passes	How: OIC Safety Brief Who: MAJ Nash	L

	4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
+	Execution (Foot March)	Night Marches/Limited Visibility	L	Trail is a controlled loop where KU will block all traffic except golf carts.	How: OIC Safety Brief	L
					Who: MAJ Nash	
+	Execution (Foot March)	Getting Lost or Stranded	L	Trail is a controlled loop. All side trails are marked with engineer tape to prevent Cadets from accessing the wrong route. Cadets will use the same route 3 times.	How: OIC Safety Brief	L
					Who: MAJ Nash	
+	Execution (Foot March)	Slips, Trips, Falls	L	Wear sturdy footwear with good ankle support and traction.	How: Uniform Guidance in OPORD	L
					Who: MAJ Nash	
+	Execution (Foot March)	Fatigue	L	Checkpoints with water established along route. Lead and trail golf cart and roving golf cart patrols. Ice stations are at the beginning and middle of route.	How: Leaders monitor their formations	L
					Who: SFC Lynn and Road March Detail	
+	Execution (Tactical Lanes)	Overexertion	L	Medical crews are centrally located and can react to injury within 5 minutes of event.	How: OIC Safety Brief	L
					Who: MAJ Nash	

	4. SUBTASK/SUBSTEP OF MISSION/TASK	5. HAZARD	6. INITIAL RISK LEVEL	7. CONTROL	8. HOW TO IMPLEMENT/ WHO WILL IMPLEMENT	9. RESIDUAL RISK LEVEL
+	Execution (Tactical Lanes)	Inexperienced/Untrained/Unqualified Personnel	L	Ensure trainers/instructors /cadre are trained and certified in the proper operation of the course.	How: OIC Safety Brief, Train the trainer	L
					Who: Lane OIC's	
+	Execution (Tactical Lanes)	Overexertion while running on lanes	L	Monitor competitors for heat exhaustion. Medics are centrally located.	How: Safety brief, Medics, and Ice station	L
					Who: Lane OICs	
+	Execution (Overall)	Encounters with Venomous Wildlife (Rodents, Snakes and Insects)	L	Brief soldiers on the various types of wildlife that are hazardous and warn them not to handle or harass the wildlife.	How: OIC Safety Brief	L
					Who: MAJ Nash	
+	Recovery (Clean Up)	Fall hazards and falling debris	L	Lane OIC's take direct responsibility of lane deconstruction. Cadets competing are not part of clean up details.	How: Monitor Cadets during deconstruction	L
					Who: Lane OICs	

10. OVERALL RESIDUAL RISK LEVEL (All controls implemented):

EXTREMELY HIGH
 HIGH
 MEDIUM
 LOW

11. OVERALL SUPERVISION PLAN AND RECOMMENDED COURSE OF ACTION

1. Safety brief occurs the night prior to training execution.
2. Safeties are placed on the road march route to control or assist with injury
3. Medics are centrally located and can react to injury within minutes
4. Competitors are allowed cell phones in the event of serious injury
5. Water is located throughout course

12. APPROVAL OR DISAPPROVAL OF MISSION OR TASK

APPROVE

DISAPPROVE

a. NAME (*Last, First, Middle Initial*)

b. RANK/GRADE

c. DUTY TITLE/POSITION

d. SIGNATURE OF APPROVAL AUTHORITY

Taetzsch, Calvin, W

LTC/O5

KU PMS

e. ADDITIONAL GUIDANCE:

RISK ASSESSMENT MATRIX		Probability (Expected frequency)				
		Frequent: Continuous, regular, or inevitable occurrences	Likely: Several or numerous occurrences	Occasional: Sporadic or intermittent occurrences	Seldom: Infrequent occurrences	Unlikely: Possible occurrences but improbable
Severity (expected consequence)		A	B	C	D	E
Catastrophic: Mission failure, unit readiness eliminated; death, unacceptable loss or damage	I	EH	EH	H	H	M
Critical: Significantly degraded unit readiness or mission capability; severe injury, illness, loss or damage	II	EH	H	H	M	L
Moderate: Somewhat degraded unit readiness or mission capability; minor injury, illness, loss, or damage	III	H	M	M	L	L
Negligible: Little or no impact to unit readiness or mission capability; minimal injury, loss, or damage	IV	M	L	L	L	L
LEGEND: EH - Extremely High Risk H - High Risk M - Medium Risk L - Low Risk						
13. RISK ASSESSMENT REVIEW (Required when assessment applies to ongoing operations or activities)						
a. DATE	b. LAST NAME	c. RANK/GRADE	d. DUTY TITLE/POSITION	e. SIGNATURE OF REVIEWER		
14. FEEDBACK AND LESSONS LEARNED						
15. ADDITIONAL COMMENTS OR REMARKS						

Instructions for Completing DD Form 2977, "Deliberate Risk Assessment Worksheet"

1. Mission/Task Description and Execution

Date(s): Briefly describe the overall Mission or Task and execution date(s) for which the deliberate risk assessment is being conducted.

2. Date Prepared: Enter date form was prepared.

3. Prepared By: Information provided by the individual conducting the deliberate risk assessment for the operation or training.

Legend: **UIC** = Unit Identification Code; **CIN** = Course ID Number; **OPORD** = operation order; **DSN** = defense switched network; **COMM** = commercial

4. Subtask/SubStep of Mission/Task: Briefly describe all subtasks or substeps that warrant risk management.

5. Hazard: Specify hazards related to the subtask in block 4.

6. Initial Risk Level: Determine initial risk level. Using the risk assessment matrix (preceding block 13), determine level of risk for each hazard specified. Use probability and severity to determine risk level; enter risk level into column.

7. Control: Enter risk mitigation resources/controls identified to abate or reduce risk relevant to the hazard identified in block 5.

8. How to Implement / Who Will Implement: Briefly describe the means of employment for each control (i.e., OPORD, briefing, rehearsal) and the name of the individual, unit or office that has primary responsibility for control implementation.

9. Residual Risk Level: After controls are implemented, determine resulting probability, severity, and residual risk level.

10. Overall Risk After Controls are Implemented: Assign an overall residual risk level. This is equal to or greater than the highest residual risk level (from block 9).

11. Supervision Plan and Recommended Course of Action:

Completed by preparer. Identify specific tasks and levels of responsibility for supervisory personnel and provide the decision authority with a recommend course of action for approval or disapproval based upon the overall risk assessment.

12. Approval/Disapproval of Mission/Task: Risk approval authority approves or disapproves the mission or task based on the overall risk assessment, including controls, residual risk level, and supervision plan.

13. Risk Assessment Review: Should be conducted on a regular basis. Reviewers should have sufficient oversight of the mission or activity and controls to provide valid input on changes or adjustments needed. If the residual risk rises above the level already approved, operations should cease until the appropriate approval authority is contacted and approves continued operations.

14. Feedback and Lessons Learned: Provide specific input on the effectiveness of risk controls and their contribution to mission success or failure. Include recommendations for new or revised controls, practicable solutions, or alternate actions. Submit and brief valid lessons learned as necessary to persons affected.

15. Additional Comments or Remarks: Preparer or approval authority provides any additional comments, remarks, or information to support the integration of risk management.

Additional Guidance: Blocks 4-9 may be reproduced as necessary for processing of all subtasks/substeps of the mission/task. The addition and subtraction buttons are designed to enable users to accomplish this task.