

TRANSMITTAL, ACTION AND CONTROL

For use of this form see USAIC Memo 1-2; the proponent is SGS

1. SGS LOG:	2. IN SGS:	3. OUT SGS:	4. DATE PREPARED:

5. SUBJECT:
75th Ranger Regiment Request for Waiver of AR 385-63 Provisions

6. ACTION OFFICER/OFFICE SYMBOL/PHONE NUMBER MAJ Josh Kurtzman/AORG-SC-TO/545-6087	7. DIRECTOR'S/COMMANDER'S SIGNATURE
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SIGNATURE
 APPROVAL
 INFORMATION

SGS DEP CofS Garrison CSM USAIS CSM USAAMRS CSM MCOE CSM CDID
 GC CofS DCG Comdt, IN School Comdt, AR School CG

1. PURPOSE: 75th Ranger Regiment request that Commanding General approve and sign the waivers at Tab A and B to waive provisions of AR 385-63 for the use of steel targets and SDZ requirements at Farnsworth Range Shoot-House

2. RECOMMENDATION: approval of the enclosed waivers to provisions of AR 385-63 for a period of one year, for 75th Ranger Regiment live fire training on Fort Benning ranges.

3. DISCUSSION:

-The 75th Ranger Regiment routinely requests waivers in order to conduct realistic training in accordance with the unit's SOPs. The justification for these waivers does not change based on a specific training event. The 75th Ranger Regiment therefore requests a one year waiver to provisions of AR 385-63 for all 75th Ranger Regiment units conducting steel target training drills on Fort Benning ranges, and units conducting Farnsworth Range shoot house Live Fire Exercises.

-In addition to specific safety measures for each waiver, Fort Benning Range Division will continue to review specific live fire scenarios for safety prior to approval and execution of that scenario.

1. REQUESTS FOR WAIVERS CONSISTENT WITH RECURRING 75TH TRAINING REQUIREMENTS

2. BENNING & USAIC G3, SAFETY, & RANGE OPS CONCUR

3. USE OF STEEL CONSISTENT WITH IMT MITIGATIONS

4. ZERO SDZ IS RECURRING TRAINING REQ FOR 75TH

RECOMMEND CONCUR

8. COORDINATION/APPROVAL

S:

OFFICE	ACTION	NAME AND DATE	OFFICE	ACTION	NAME AND DATE
Range Div	C	76c Weadley 20 Oct 09	USAIC G3	CONCUR	COL G. WICK 11/03/09
Safety	Concur	Del E. ... 29 Oct 09			
DPTMS	CONCUR	... 10/30/09			
G-3	concur	... 10/30/09			
USAIC SAFETY	CONCUR	MR SENA 11/03/09			

STAFF REMARKS: (Command Group Use Only)

APPROVAL AUTHORITY

APPROVED: _____

DISAPPROVED: _____

NOTED: _____



DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY INFANTRY CENTER
FORT BENNING, GEORGIA 31905-5000

REPLY TO
ATTENTION OF

AORG-CO

4 NOV 2009

MEMORANDUM FOR Commander, United States Army Infantry Center, ATTN: ATZB-
CG Fort Benning, GA 31905-5843

SUBJECT: Waiver of AR 385-63 Surface Danger Zone requirements for training
execution at Farnsworth shoot house

1. References.

- a. Department of the Army Pamphlet 385-63, 19 MAY 03, 385-63, Range Safety
- b. USASOC Regulation 385-1, Safety: Accident Prevention and Reporting
- c. Memorandum, 75th Ranger Regiment, AORG-CO, 03 APR 08, Subject:
Regimental Commander's Policy Statement #7 (Live Fire Exercises)
- d. Memorandum, 75th Ranger Regiment, AORG-TB-SC, 26 MAY 09, Subject
Standard Farnsworth Shoot House Standard Operating Procedure (SOP)

2. Under the provisions given in reference 1b above and the Surface Danger Zone outlined in Tab A, I hereby grant a waiver of DA PAM 385-63 Firing Precautions, authorizing zero-SDZ training execution at the Farnsworth Range shoot house.

3. Under this waiver, Ranger Battalion Commanders are charged with the responsibility to ensure compliance with applicable safety guidelines.

4. This waiver is valid for the period of one year when used in conjunction with an approved FB Form 210-4-3-R and a Risk Management Worksheet. In the event of an accident arising from the use of the waived conditions, this waiver becomes invalid until reinstated by the approving authority.

5. The POC for this waiver is the Training Officer, 75th Ranger Regiment, at (706) 545-5693.

MICHAEL FERRITER
Major General, USA
Commanding



DEPARTMENT OF THE ARMY
HEADQUARTERS, 75th RANGER REGIMENT
6420 DAWSON LOOP, BLDG 2931
FORT BENNING, GEORGIA 31905-5843

AORG-CO

22 October 2009

MEMORANDUM FOR Commander, United States Army Infantry Center, ATTN: ATZB-CG Fort Benning, GA 31905-5843

SUBJECT: Request for Waivers of AR 385-63 Provisions to Designate Farnsworth shoothouse as a Zero Surface Danger Zone Facility

1. References.

- a. Department of the Army Pamphlet 385-63, 19 MAY 03, 385-63, Range Safety
- b. USASOC Regulation 385-1, Safety: Accident Prevention and Reporting
- c. Memorandum, 75th Ranger Regiment, AORG-CO, 03 APR 08, Subject: Regimental Commander's Policy Statement #7 (Live Fire Exercises)
- d. 75th Ranger Regiment Farnsworth Shoothouse Standard Operating Procedure, 1 June 2009

2. Purpose. To obtain the Commanding General's approval of waivers to AR 385-63 provision for 75th Ranger Regiment Live Fire Exercises.

3. Recommendation. Commanding General review and sign the memorandums approving requested waivers to AR 385-63 for all 75th Ranger Regiment training on Fort Benning for one year.

4. Discussion.

a. General. 75th Ranger Regiment routinely conducts maneuver live fire exercises on Fort Benning. In order to realistically execute this training, the Regiment routinely request waivers to several provisions of AR 385-63. TRADOC Regulation 385-2 (change 1; TAB F) authorizes the Commanding General to waive these provisions on Fort Benning. The 75th Ranger Regiment requests that the Commanding General approve waivers of the following provisions for 75th Ranger Regiment training at the Farnsworth shoothouse for one year. In addition to the safety measures listed below for each waiver, the Fort Benning Range Division approval process for each live fire scenario (FB Form 210-4-3-R) will ensure safety for each specific range and live fire training event.

b. Zero-SDZ shoot house training at Farnsworth Range. In support of training Mission Essential Task List (METL) tasks to standard, Live Fire Exercises in the Farnsworth Range shoot house require Rangers to engage targets within close range.

ATZB-CG

SUBJECT: Waiver designating the Farnsworth Shoothouse as a Zero Surface Danger Zone Facility

DA PAM 385-63 requires the establishment of an SDZ. DA PAM 385-63 does not assume risk mitigation measures for shooters operating without an SDZ. The Marksmanship path followed by all Rangers and the 75th Ranger Regiment Commander's Policy Letter #7 (LIVE FIRE EXERCISES) provides guidance for mitigating the hazards in Close Quarters Battle (CQB) for training and for combat.

(1) The signed waiver will authorize any battalion commander within the 75th Ranger Regiment to conduct zero-SDZ shoot house training at the Farnsworth Range shoot house IAW the 75th Ranger Regiment Commander's Policy Letter #7 (LIVE FIRE EXERCISES).

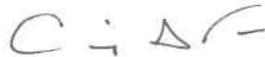
(2) All training conducted at the Farnsworth Shoothouse will be conducted IAW the 75th Ranger Regiment Farnsworth Shoothouse SOP which has been approved by Range Control and Post Safety, and is on file with Range Division.

(3) The following measures will reduce the risk in conducting this training. All Rangers within the Safety Zone will wear IBA, Ballistic Helmet, and Ballistic Eye Protection; All units conducting live fire exercises will first conduct a blank or dry fire iteration of the live fire scenario; all Rangers will be qualified on their weapon system IAW the 75th Ranger Regiment Marksmanship Training Path.

5. Under this waiver, Ranger Battalion Commanders are charged with the responsibility to ensure compliance with applicable safety guidelines.

6. This waiver is valid for the period of one year when used in conjunction with an approved FB Form 210-4-3-R and a Risk Management Worksheet. In the event of an accident arising from the use of the waived conditions, this waiver becomes invalid until reinstated by the approving authority.

7. The POC for this waiver is the Training Officer, 75th Ranger Regiment, at (706) 545-5693.



CHRISTOPHER VANEK
LTC, IN
Deputy Commander



01 October 09

ZERO-SDZ SHOOT-HOUSE

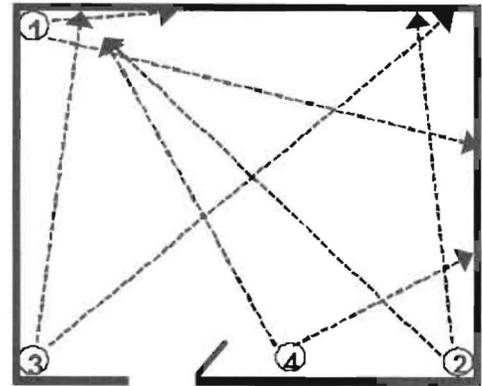
Risk Assessment- completed IAW USASOC risk management SOP and FBGA Range Control; weapons safety IAW RTC 350-1-2, pg. 1-E-1, 3-J-1, and 4-B-1

RSO- E-6 or above; Ft. Benning Range Control Briefing within 2 yrs; with a current Range Safety Card; knows location of all targets in the facility and understands authorized target zones and floor plans

Trainers- qualified IAW USASOC Reg. 385-1, CH. 11-1 and RTC 350-1-2; knows location of all targets in the facility and understands authorized target zones and floor plans

DA PAM 395-63

- CH. 19, section 2.b.2 USASOC units training on non-USASOC installations require consent from the host installation Commander's to deviate from SDZs requirements;
- CH. 19, section 33.c.2 requires SDZs to "be computed and issued to leaders and safety personnel before starting the exercise"
- CH. 19, section 4.o requires a 15-degree angle between the limit of fire and the flank of the closest individual

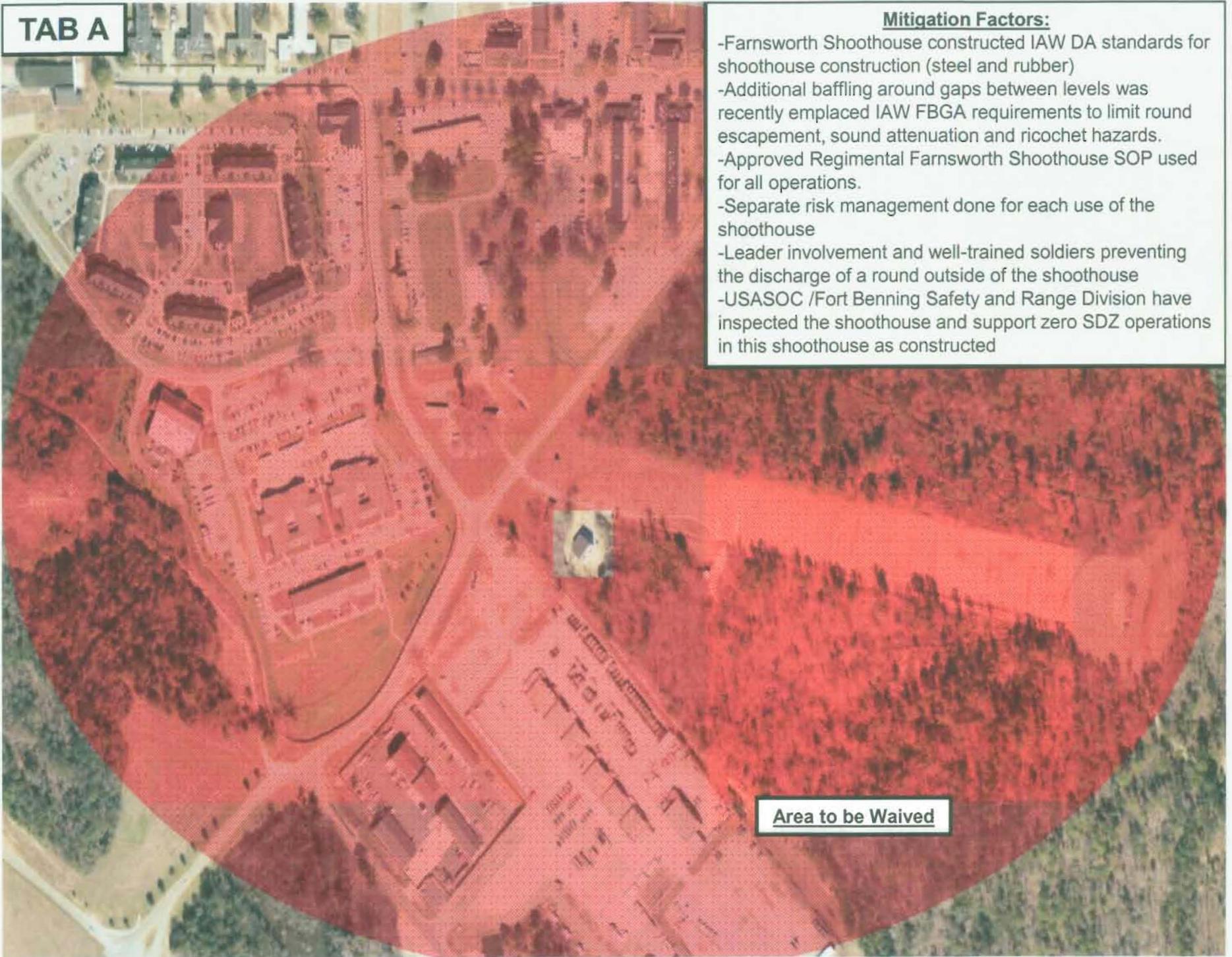


TAB A

Mitigation Factors:

- Farnsworth Shootouse constructed IAW DA standards for shootouse construction (steel and rubber)
- Additional baffling around gaps between levels was recently emplaced IAW FBGA requirements to limit round escapement, sound attenuation and ricochet hazards.
- Approved Regimental Farnsworth Shootouse SOP used for all operations.
- Separate risk management done for each use of the shootouse
- Leader involvement and well-trained soldiers preventing the discharge of a round outside of the shootouse
- USASOC /Fort Benning Safety and Range Division have inspected the shootouse and support zero SDZ operations in this shootouse as constructed

Area to be Waived



6

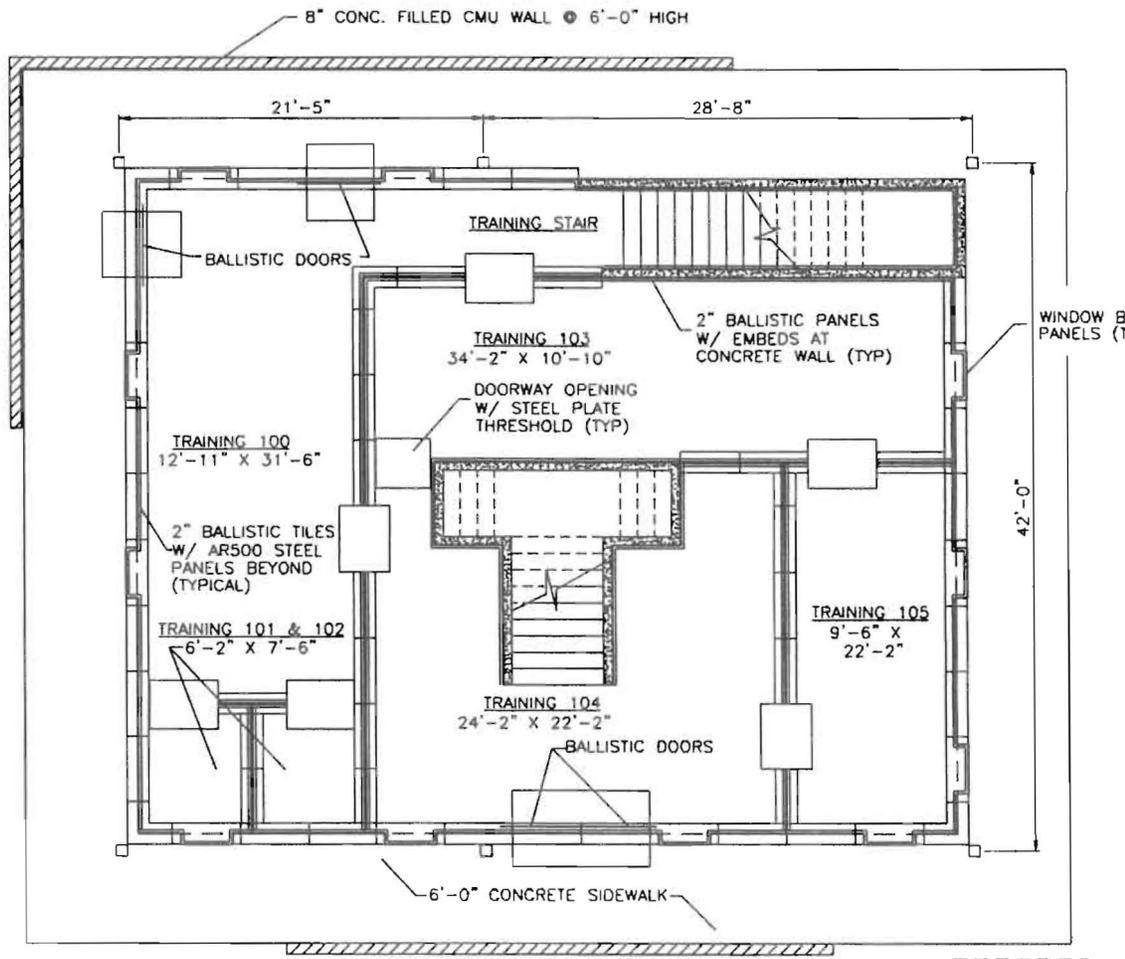
5

4

3

2

1



SOF SHOOT HOUSE - FIRST FLOOR PLAN
(360° RANGE FLOOR)

ELECTRICAL
ROOM

COMPOSITE RISK MANAGEMENT WORKSHEET

For use of this form, see FM 5-19; the proponent agency is TRADOC.

1. MSN/TASK 75th Ranger Regiment Zero-SDZ Shoot-House LFX	2a. DTG BEGIN 01 OCT 09	2b. DTG END 01 OCT 10	3. DATE PREPARED (YYYYMMDD) 20091001
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4. PREPARED BY

a. LAST NAME Kurtzman, Josh A.	b. RANK MAJ	c. POSITION Regimental Training Officer, 75th Rnager Regiment
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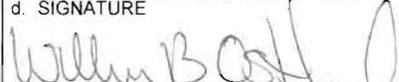
5. SUBTASK	6 HAZARDS	7. INITIAL RISK LEVEL	8. CONTROLS	9. RESIDUAL RISK LEVEL	10. HOW TO IMPLEMENT	11. HOW TO SUPERVISE (WHO)	12. WAS CONTROL EFFEC-TIVE?
Dynamically engage targets with a 0-meter SDZ	- injury from ricochets - Rangers maneuvering too close to small arms fire	H	- dry and blank fire iterations conducted - all PPE worn by all Rangers - enhanced marksmanship training path executed by all Rangers IAW RSOP	M	- marksmanship training path followed by all units - enforcement of standards - all LFXs validated by CoC	- CoC follows proper training path - Range walks and validation by CoC	
Observe and Control in multi-story live fire shoot house	- injury to Observer/Controller personnel due to lack of observation cat-walks	H	- observe Ranger training from CCT - include O/Cs in dry and blank fire iterations conducted - all PPE worn by all Rangers	M	- enforcement of standards - all LFXs validated by CoC	- CoC follows proper training path - Range walks and validation by CoC	

Additional space for entries in items 5 through 11 is provided on Page 2.

13. OVERALL RISK LEVEL AFTER CONTROLS ARE IMPLEMENTED (Check one)

LOW
 MODERATE
 HIGH
 EXTREMELY HIGH

14. RISK DECISION AUTHORITY

a. LAST NAME Ostlund, William B.	b. RANK COL	c. DUTY POSITION Deputy Commander, 75th Ranger Regiment	d. SIGNATURE 
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