DEPARTMENT OF THE ARMY
TRADOC Capability Manager Ranges
Fort Eustis, VA 23604-5166

ATIC-LTR 30 September 2014

MEMORANDUM FOR US Army Engineering & Support Center
ATTN: Mr. William Stephenson, Range and Training Land Program, Program Manager, 4820 University Square Huntsville, AL 35816.

SUBJECT: Implementation of Approved RCCB14-02 Modifications to Current Projects for the Sustainable Range Program (SRP)

1. Purpose: In reference to the SRP MILCON projects specified within the enclosure, the summary of changes has been approved by the Range Configuration Control Board (RCCB) at TRADOC Capability Manager Ranges (TCM R) for immediate implementation.

2. Through the RCCB process, TCM Ranges, Huntsville MCX, and other SRP agencies review and analyze potential modifications to standard designs. Since design modifications may have direct impacts to current/ongoing projects, modifications are identified and reviewed for potential accelerated implementation to the field. The results of the analysis are published through this document.

3. The enclosure contains modifications resulting from RCCB14-02 that affect projects programmed in the Army Master Range Plan (AMRP). These projects are approved for immediate implementation of identified modifications while under incorporation in the USACE Range Design Guide (RDG).

4. The points of contact are Mr. Bill Tenbusch, TCM Ranges, 757-878-0894, DSN 826-0894, william.c.tenbusch.civ@mail.mil, and Mr. Robert Hasse, Huntsville MCX, 256-895-1662, robert.e.hasse@usace.army.mil.

Encl

Thomas D. Scarbath
TRADOC Capability Manager Ranges

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Enclosure 1

CR-131-009 Electrical Design on SIT Clusters

DESCRIPTION OF CHANGE TO BE IMPLEMENTED IMMEDIATELY: Provide two additional data enclosures in each SIT Cluster to allow sufficient space for termination of all data caples on data cable surge protectors in each SIT Cluster.

Project Number	Installation	Execution FY	Range Type
65699	Eglin AFB	2019	Battle Area Complex (BAX)
160176	Orchard Range TS Boise	2019	Digital Air/Ground Integration Range (DAGIR)
35782	Fort Knox	2020	Digital Air/Ground Integration Range (DAGIR)

CR-141-001 Reduce number of FACADEs on Maneuver Ranges

DESCRIPTION OF CHANGE TO BE IMPLEMENTED IMMEDIATELY: FAÇADEs are now part of collective phase; NEW FAÇADE requirement per range. AGR 3, Scout Recce 0, DMPTR 5, MPTR 5, DMPRC 8, MPRC 8, DAGIR 5, SGR 0, BAX 8, UAC 1, CLF 6.

Project Number	Installation	Execution FY	Range Type	
57794	Fort Stewart	2013	Digital Multipurpose Training Range (DMPTR)	(If Possible)
59626	Fort Carson	2013	Digital Multipurpose Training Range (DMPTR)	(If Possible)
50182	Fort Chaffee MTC	2014	Scout/Recce Gunnery Complex	(If Possible)
160176	Orchard Range Ts Boise	2019	Digital Air/Ground Integration Range (DAGIR)	
35782	Fort Knox	2020	Digital Air/Ground Integration Range (DAGIR)	

CR-141-004 Replace the 4 x 4 wire way in the control tower

DESCRIPTION OF CHANGE TO BE IMPLEMENTED IMMEDIATELY: Replace the 4 x 4 wire way in the control tower with 6 data outlets installed under the work table in front of the control room and connect them back to the DTR with CAT6 or better cables via a 1 1/4" conduits.

Project Number	Installation	Execution FY	Range Type	
436021	MTA Camp Santiago Rq 577	2011	Automated Multipurpose Machine Gun (MPMG) Range	(If Possible)
66023	Pohakuloa Training Area	2013	Automated Infantry Platoon Battle Course	(If Possible)
54106	Yakima Training Center	2014	Automated Multipurpose Machine Gun (MPMG) Range	(If Possible)
71768	Joint Base Mcguire-Dix-Lakehurst	2014	Automated Multipurpose Machine Gun (MPMG) Range	(If Possible)
77539	Eglin AFB	2014	Automated Sniper Field Fire Range	(If Possible)
71769	Joint Base Mcguire-Dix-Lakehurst	2014	Modified Record Fire Range	(If Possible)
171001	Sparta Armory	2016	Basic 10m-25m Firing Range (ZERO)	
200112	Salina Smoky Hill Maj Tng Area	2016	Combat Pistol/Mp Firearms Qualification Course	
200113	Salina Smoky Hill Maj Tng Area	2016	Modified Record Fire Range	
390290	Ravenna Tng And Log Site	2016	Modified Record Fire Range	
71777	Fort Hood	2017	Infantry Platoon Battle Course	
72176	Fort Carson	2017	Infantry Platoon Battle Course	
67029	Fort Stewart	2017	Automated Qualification/Training Range (QTR)	
71725	Fort Campbell Ky	2019	Automated Infantry Platoon Battle Course	
280408	Mta Camp Shelby	2020	Automated Multipurpose Machine Gun (MPMG) Range	
250194	Mta Camp Edwards	2020	Automated Multipurpose Machine Gun (MPMG) Range	

CR-141-015 Change LFSH Lighting color from 2200 Kelvin to 4000-5000 Kelvin

DESCRIPTION OF CHANGE TO BE IMPLEMENTED IMMEDIATELY: Change shoothouse lighting color to 4000-5000 Kelvin.

Project Number	Installation	Execution FY	Range Type
77538	MTA-L Camp Williams	2017	Live-Fire Exercise Shoothouse
70394	Fort Bragg	2019	Live-Fire Exercise Shoothouse

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CR-142-003 Increase number of speakers from 2 to 4 in LFSH

DESCRIPTION OF CHANGE TO BE IMPLEMENTED IMMEDIATELY: Revise the two speaker solution in the standard shoothouse to four speakers. Speakers will still be located on the ceiling grid but in four locations vice two

Project Number	Installation	Execution FY	Range Type
77538	MTA-L Camp Williams	2017	Live-Fire Exercise Shoothouse
70394	Fort Bragg	2019	Live-Fire Exercise Shoothouse

CR-142-010 Modify Assault/Defend House

DESCRIPTION OF CHANGE TO BE IMPLEMENTED IMMEDIATELY: Move the stairway off to the side and out of line of fire. Move middle wall back so that targets can fit without hitting the back wall.

Project Number	Installation	Execution FY	Range Type
71777	Fort Hood	2017	Infantry Platoon Battle Course
72176	Fort Carson	2017	Infantry Platoon Battle Course

CR-142-011 Modify FAÇADE Design

DESCRIPTION OF CHANGE TO BE IMPLEMENTED IMMEDIATELY: Remove the stairwell to the 2nd floor. Remove 2nd floor of the facade mounted maneuver ranges.

Project Number	Installation	Execution FY	Range Type	
57794	Fort Stewart	2013	Digital Multipurpose Training Range (DMPTR)	(If Possible)
59626	Fort Carson	2013	Digital Multipurpose Training Range (DMPTR)	(If Possible)
160176	Orchard Range TS Boise	2019	Digital Air/Ground Integration Range (DAGIR)	
35782	Fort Knox	2020	Digital Air/Ground Integration Range (DAGIR)	

CR-142-007 Connect Data outlet box to TDP and MTDP

DESCRIPTION OF CHANGE TO BE IMPLEMENTED IMMEDIATELY: Provide a data outlet box (connected by conduit) to the Target Data Panel and Master Target Data Panel in all target emplacements, and eliminate one auxiliary outlet box in all emplacements.

Project Number	Installation	Execution FY	Range Type	
77539	Eglin AFB	2014	Automated Sniper Field Fire Range	(If Possible)
54106	Yakima Training Center	2014	Automated Multipurpose Machine Gun (MPMG) Range	(If Possible)
71768	Joint Base Mcguire-Dix-Lakehurst	2014	Automated Multipurpose Machine Gun (MPMG) Range	(If Possible)
200113	Salina Smoky Hill MAJ TNG Area	2016	Modified Record Fire Range	
390290	Ravenna TNG And LOG Site	2016	Modified Record Fire Range	
67029	Fort Stewart	2017	Automated Qualification/Training Range (QTR)	
71777	Fort Hood	2017	Infantry Platoon Battle Course	
72176	Fort Carson	2017	Infantry Platoon Battle Course	
71718	Yakima Training Center	2019	Combined Arms Collective Training Facility (CACTF)	
65699	Eglin AFB	2019	Battle Area Complex (BAX)	
160176	Orchard Range TS Boise	2019	Digital Air/Ground Integration Range (DAGIR)	
280408	MTA Camp Shelby	2020	Automated Multipurpose Machine Gun (MPMG) Range	
250194	MTA Camp Edwards	2020	Automated Multipurpose Machine Gun (MPMG) Range	
35782	Fort Knox	2020	Digital Air/Ground Integration Range (DAGIR)	