ATSC, TCM-Live
Regional Range Integrator Program
Report Documentation Page

Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

1. REPORT DATE JUN 2010
2. REPORT TYPE
3. DATES COVERED 00-00-2010 to 00-00-2010

4. TITLE AND SUBTITLE ATSC, TCM-Live Regional Range Integrator Program

5a. CONTRACT NUMBER
5b. GRANT NUMBER
5c. PROGRAM ELEMENT NUMBER
5d. PROJECT NUMBER
5e. TASK NUMBER
5f. WORK UNIT NUMBER

6. AUTHOR(S)

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Parsons Corporation, Western Regional Range Integrator, Ft. Lewis, WA

8. PERFORMING ORGANIZATION REPORT NUMBER

9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)

10. SPONSOR/MONITOR’S ACRONYM(S)

11. SPONSOR/MONITOR’S REPORT NUMBER(S)

12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited

13. SUPPLEMENTARY NOTES Presented at the NDIA Environment, Energy Security & Sustainability (E2S2) Symposium & Exhibition held 14-17 June 2010 in Denver, CO.

14. ABSTRACT

15. SUBJECT TERMS

16. SECURITY CLASSIFICATION OF:
   a. REPORT unclassified
   b. ABSTRACT unclassified
   c. THIS PAGE unclassified

17. LIMITATION OF ABSTRACT Same as Report (SAR)

18. NUMBER OF PAGES 17

19a. NAME OF RESPONSIBLE PERSON

Standard Form 298 (Rev. 8-98) Prescribed by ANSI Std Z39-18
Regional Range Integrators

Agenda

- Overview
- Roles and Responsibilities
- Program Interaction
- Value to Sustainable Range Program
- Questions
- Points of contact
Overview

- MILCON Range Projects take 5-7 years to complete
- Seven programmed design milestones
  - Planning Charrette
  - Design Reviews (35%, 65%, 95%)
  - Required Inspections (CCI, TII)
  - Government Acceptance
- Construction and Instrumentation problems at various ranges led to several key changes in the range program
- Interaction with key stakeholders between events is the key to success
Regional Range Integrators

Chief, Sustainable Range Program, TCM-Live

- Range Operations
- ITAM
- Range Mod
- Regional Support

- Western Region
- Central Region
- Northeast Region
- Southeast Region
Regional Range Integrators

RRI Areas of Responsibility

Western Region

Northeast Region

Central Region

Southeast Region

Eastern Region

RRI Home Station Location

FLWA

FHTX

FBGA

FEVA

FKKY
RRIs bring Subject Matter Expertise to the table:

- How and Why of the Programmatics
- Current Doctrine
- Current Design Practices
- Practical Use Experience
- User Feedback
Regional Range Integrators

RRI Key Relationships:
Regional Range Integrators

Challenges:

Standards
   Doctrine
   Designs

Environment
   Site Selection
   Wetlands
   Protected Species

Terrain
   Surface Danger Zone
   Constructability
   Feasibility
RRI Functional Activities Supporting SRP

- Planning Charrettes
  - Installation support
    - ARRM, Range Design Guide (RDG), AR 350-19, AR 210-20, Range Manager’s Tool Kit (RMTK)
    - SME for all Live Training capabilities and requirements
- Design reviews (35%, 65%, and 95%)
- Construction Compliance Inspections (CCI)
- Target Interface Inspections (TII)
Regional Range Integrators

RRI Functional Activities Supporting SRP

Site Visits

- Eyes on the Project
- Identify potential problem areas early
- Communicate with stakeholders
- Advise and assist

Acceptance tests

- Government Acceptance *not* Contractor Acceptance
RRI Functional Activities Supporting SRP

- **Information Dissemination**
  - Primary link between Installation and TCM-Live
  - Conferences, Workgroups – Maintaining Currency
  - Provide insight to TCM-L leadership on what is really happening in the field. i.e. emerging requirements, senior commander guidance etc…
  - Analyze requests for exception, try to minimize the number of RFE submitted to TCM-L
  - Provide information to the customer
    - How and Why things are done the way they are
    - Liaison activities
What we do…

- Assist the TCM-Live Program leads
- Assist the Installations with SRP issues
- Be the steward for standardization
- Pass on critical information
- Conduct liaison activities – provider to customer; customer to provider
- Gather and disseminate lessons learned, new training Tactics, Techniques, Procedures, emerging doctrine, changes in design, etc.
What we **don’t** do…

- Overlook deficiencies
- Speak for the program
- Make promises
- Endorse Good Ideas (Use RCCB to process innovative ideas or suggestions)
- Talk about Money
The RRI’s goals:

- Identify problem areas as early as possible
- Maintain eyes on the project from concept through completion
- Provide Subject Matter Expertise to the stakeholders
- Maintain open communications with the stakeholders
- Be the Requirements, Design Standards, and Best Practices QA / QC representative for TCM-Live
Questions???
Regional Range Integrators

Point of Contact Information

Central Region
RRI Team Lead

Mr. Joseph Bush
Regional Training Systems Management Officer
Bldg 56000, Room 120
Fort Hood, Texas 76544
254-288-4907 Office
757-806-0806 Cell
joseph.r.bush@us.army.mil

Northeast Region

Mr. Steve Krivitsky
Northeast Regional Range Integrator
Parsons Corporation
Ft. Knox, KY
270-317-2588 Cell
stephen.krivitsky@parsons.com
stephen.krivitsky@us.army.mil
Regional Range Integrators

Point of Contact Information

**Western Region**

Mr. Daniel Miller  
Western Regional Range Integrator  
Parsons Corporation  
Ft. Lewis, WA.  
757-636-7309 Cell  
daniel.miller@parsons.com  
daniel.james.miller@us.army.mil

**Southeast Region**

Mr. Bill Simons  
Eastern Regional Range Integrator  
Pangaea Information Technologies, LTD  
Ft Benning, GA  
706-905-2325 Cell  
706-610-5100 Home  
wsimons@pangaeatech.com