

**Pacific Missile Range Facility
Requirements Identification Meeting
25-26 October 2000**

Attendees

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Bill Millard	HTS	(208)	mcduck@sisna.com
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Mike Martorano	NAWC	(805) 989-0425	martoranomj@navair.navy.mil

Meeting was initiated with introduction and identification of individual functions within the Range support. Lincoln distributed copies of a scenario/mission planning system process document showing the various stages of exercise support (pre-planning, planning, rehearsal, real-time ops, and post ops).

Discussion ensued on the Decision Aid Tool and how it interacts with the Scenario Planner. Determining GUI requirements was of concern to the tools developer (MITRE). It was determined that there is a need to identify a higher level of requirement for the Range as a system in supporting various exercises. This will allow all players to identify where their part lies within the various stages of the exercise. The two main concerns are the Decision Aid Tool and the Scenario Planner. Where do their functions fall in the process of exercise support? How do they interact with each other to support the exercises?

The team took the scenario/mission planning process document and identified the personnel that is involved in each stage of the process. A listing of the users and where each plays a part in the exercise was developed (see attachment). Once the user list was established, a high level example of the Decision Aid Tool process was developed using the User Requirements Capture Process.

The timeline for getting a final SOW to Solipsis for the Scenario Planner work was outlined as follows.

?? Initial Contact completed	8 November
?? Initial Validation Range Users Working Group (RUWG)	15 November
?? RUWG validation of TDD	4-8 December
?? Deliver with Updates and Corrections to TDD	15 December
?? Deliver Draft SOW	20 December
?? Deliver Final SOW	1 January

The NAWC team will support the above timeline. Pending factors include availability, participation, and cooperation of interviewees to determine the range support process.

The attendees agreed to hold a weekly teleconference every Tuesday at 1500 PST. Rita Garcia will setup a meet-me line for the weekly telecon and email the number to all team members.

Lincoln Wong agreed to send out an introductory email to all interviewees so that they are aware of the on-going efforts and that the NAWC team will be contacting them and requesting information.

After returning from lunch an interview with Bill Millard allowed us to document the Ops Conductors process from his perspective (see attachments). Three other people need to be interviewed in this area.

For FTR-1A requires that we have a Software Trouble Report form. NAWC will document STRs against the Objectives for the Scenario Planner for FTR-1A.

The TDD will be renamed as Operational Requirements Decomposition Diagram (ORDD) for the PMRF support effort.

Day 2 - Thursday 26 October 2000

AIC only gets information does not produce anything. Mike Martorano would come up on the net and tell them where the aircraft

Scenario Planner uses are dual. One use is for the range. Other is for Instrumentation.v

I. RANGE

1. Program
 - a. Target
 - b. Intercept
2. APL Detailed analysis work and produce map that goes on the website. Hazard patterns, geometry, have scenarios certified by all players.
 - a. Target
 - b. Intercept
 - c. Auxillary
3. Verification
 - a. NAWC
 - b. PMRF

II. INSTRUMENTATION

Scenario planner would contain instrumentation information that would take a best guess as to what instrumentation would be able to support the particular scenario that is being worked.

Pre planning for FTR-1A will start 13 November and target dry-runs will take place to last week of November to be ready for pre-MTR on 7 December and shot on 8 December.

We have objectives for FTR-1A