Military Scenario Definition Language (MSDL) Summary

Date/Time: 4/7/2011 – 0800-1200

Attendees:

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Agenda

1. Business
   1. Departing Co-Chair COL Robert Rasch. Thanks for the support. Now we need to identify a new US co-chair.
   2. Rob Wittman to coordinate with Ken Peplow to check on his continued support as MSDL PDG Secretary.
   3. Rob Wittman to initiate Product Support Group to clean up grammatical and minor technical issues with the MSDL schema definition.
   4. The members generally agreed to meet via teleconference on a monthly basis to discuss status and forward MSDL progress. Rob Wittman to schedule.
2. Technical and Status Presentations
   1. Jeff Abbott – Operational Scenario Generation in an Irregular Warfare Context.
   2. Rob Wittman NATO MSG-085 Simulation and C2 Interoperation
   3. Rob Wittman The Technical Cooperation Program (TTCP) effort considering simulation and C2 interoperation
   4. MATREX initialization system includes MSDL
   5. JLCCTC ERF initialization system includes Order of Battle Services (OBS) and MSDL in support of OneSAF initialization
3. Discussion Topics
   1. MSDL/C-BML Integration: Members agreed on the following:
      1. Phase I (Trial Use Crawl Stage due July 25, 2011)
         1. Leverage MSDL Version 1.0 and C-BML Trial Specification to support demonstrations, specifically the NATO MSG-085 activities. Trial use results will be provided to the C-BML Version 1.0 drafting group for potential inclusion into the specification. The modifications to the C-BML Version 1.0 must be able to integrate into the C-BML specification with minimal effort as decided by the C-BML drafting group. If these are not integrated into Version 1.0 they will be considered for C-BML Version 2.0.
         2. Members agreed that the following planned strategy for MSDL/C-BML integration for the MSG-085 trail use effort is a reasonable starting point:
            1. To rely on MSDL defined formats during runtime to instance new relevant organizations and other structures present in the MSDL schema;
            2. When organizational and individual entity tasks are included within the initial conditions data set the trial use C-BML Version 1.0 Specification format will be used with content that references units and/or entities and tactical graphics, and other relevant elements within the MSDL content.
            3. The MSDL and C-BML contents will be provided in separate files (instance documents) that provide reference to the other sibling (MSDL and C-BML) files.
      2. Phase II (Walk Phase for C-BML Integration) Start upon completion of successful C-BML balloting (expected to begin balloting in Sept 2011 with end in Jan 2012)
         1. Phase II includes C-BML Phase I specification and Phase II activities
         2. Phase II includes MSDL extensions in preparation for MSDL Phase II balloting.
4. Eric Whittington (USMC) and Rob Wittman (MITRE/OneSAF) agreed to develop additional domain data elements as extensions to the MSDL Version 1.0 to provide additional initialization coverage and to allow wider United States DoD usage, specifically with regard to Naval and Marine Corps Forces. This work will be discussed at the monthly meetings as identified in section 1d. The work will leverage currently known extension sets to the MSDL Version 1.0 specification and when completed will be provided to the MSDL Drafting Group for inclusion in Version 2.0 of the MSDL Specification.
5. Topics for future discussion:
   1. Leverage MSDL as part of an initialization process as part of the DSEEP or a DSEEP overlay
   2. Leverage MSDL as part of the template for Federation Agreements or define a specific initialization Federation Agreement Template.
   3. Standardization Initialization and execution Language Framework (SiLK)
      1. Include MSDL and C-BML
      2. Include other non-Military Scenario components used in the simulation and C2 System federation and service-oriented initialization.