Group 3

Overall Observations/ Recommendations

- **Philosophy and value of the MRL Matrix Update:**
  - **Great!**
- Need to redesign website to focus on the mandatory documents, and then areas of supporting documents
- We need to keep things as simple as possible
- When considering products, keep in mind whether a separate document is needed, or if the information can be included as part of an existing document.
- Consider where interactive tools can be used (GUI)
- Manage required update process/schedule for items(for instance, if people do not download the excel matrix, they will continue to use an older version)
- Consider including a better print version (or instructions) to make the matrix readable.
- Check language for consistency among products

Topic: Ask an Expert

- Capture the questions and answers to post on website.

- Start with contact list and MRL WG process, then consider using a more integrated process/product, such as DAU "Ask a prof" system.

- Include: "Questions should be about the structural MRL assessment process and not about individual readiness assessment of products."

- Consider additional name for NAVSEA

- Recommend going forward now.

Proposed Expert Listing

Ask an Expert – **Team Members of MRL Working Group**

- Army
  - S&T: Don Szczur donald.szczur@usi-inc.net
  - Acq: Steve Watts steve.watts@amrdec.army.mil
- Navy
  - S&T: Chris Alberg chris.alberg.ctr@navy.mil
  - **Acq: Dale Easley dale.easley@navy.mil**
- Air Force
  - S&T: Art Temmesfeld art.temmesfeld@wpafb.af.mil
  - Acq: Dave Karr David.Karr@WPAFB.AF.MIL
- Education & Training, Air Force Institute of Technology (AFIT)
  - Tom Lastoskie thomas.lastoskie.ctr@afit.edu
- Industry
  - Mark Gordon mark.gordon@ncat.com

Topic: Implementation Guide

- Need better introduction that presents who it is intended for, and what the intended purpose is, and make sure to include both S&T and Acquisition (and O&S when its ready).
  - Look at Pg 4 paragraph.
  - Look at Pg 15 (bottom)
- Excellent source of information for the Mega Data Sheets.
- Make intro changes, and then make public as a version "zero" while concurrently developing the final content. Earlier is better.
  - **Let people beta test the content, provide feedback**
  - **Create an easy method to capture feedback**
  - **List a target date for accepting comments and publication of full version 1.0**
- Make consistent with Deskbook, other documents
  - Needs to reference the proposed contract language
  - Use all service-tailored artifacts: Tech Trans Agreement, Tech Trans Plan, Memo Confirmation Memo.   [Similar function but different processes]
- Pg 42- Integrated Baseline Review (not "business")

Topic: Hot Link Tool

- Overall: Seen as a great tool, an excellent teaching tool, but taking a great deal of work
- Consider phased approach:
  - Build an tool with an initial set of hot links (consider MRL s 5-7).
  - Deploy this to a class, and experiment with if the tool results in a tighter distribution of MRLs, or in significantly less time.
  - This will provide DATA on the value of the tool, before the entire investment is made.
- Also, try to get something out ASAP, and then continually improve it
  - Consider loading the 'Bulk" information from Threads and Levels, then move to the cell-specific data (Questions, artifacts, customization)
- Keep in mind the need to inform people of updates, and consider a push email notification for new versions.
- Consider password protecting the Mega Data Sheets

Topic: Contract language

- Comment on one change: "Delete reference to specific Deskbook version (reference website only)."

  – Proposals and contracting needs to have consistent reference for process and criteria.
  – Recommend referencing 'Latest Version" of the Deskbook in the RFP, but cite specific version or date in the contract.

Topic: Checklist (Changes)

- Contractor shall support assessments of Manufacturing Readiness
- Assessment conducted using MRL Deskbook as a guide (www.dodmrl.org)
- Identify timing of assessment or assessments (including initial and interim)
- Identify target MRL for each assessment, including intermediate MRL associated with any appropriate technical review.
- Manufacturing Maturation Plan (MMP) for all criteria not at target MRL
- Government led review of prime, Prime led review of suppliers (using MRL Deskbook as a guide)
- Selection of suppliers using MRL Deskbook Section 4.3 as a guide
- Contractor provide status at all Program and Technical Reviews
- Ensure appropriate language is in place to adequately support the efforts identified in the threads

Additional Item: **Order of Assessments**

- Best practice is to negotiate with Prime which suppliers are to be assessed (based upon risk and criticality). Then, decide order of assessment.

- Order of assessment could begin with Primes or suppliers.
  - Prime before suppliers:
    - Better understanding of the Industrial base
    - Better understanding of key suppliers
  - Suppliers before Prime:
    - Components/ subsystems more mature than integration / assembly processes

Topic: Lessons Learned

- Overarching comment: Is this material contained elsewhere?

- Replace term, "Splinter Group" with "Sub-Team" for consistency with the Deskbook

- If DCMA members are going to be part of the team, bring them in for informational purposes as "non-voting members"
  - Request through letter of delegation to the ACO