

Working Group 5 Objectives and Approach

Objectives:

- Review and assess capabilities of current DoD analytic methods, tools, and datasets necessary to support near- and long-term force structure analysis.
- Share insights, techniques, methods, and lessons learned in force structure analysis.
- Identify common needs and challenges in Force Structure modeling between Services.
- Identify data gaps and collection challenges that have an impact on Force Structure analysis.
- Discuss methods of modeling policy impacts on Force Structure (e.g. training/maintenance cycles)
- Identify potential metrics and methods to aid decision-makers in balancing near-term demands and long-term challenges

Approach/Procedures:

- Conduct panels and receive briefings from senior leaders and analysts to frame the discussion and provide insights to potential solution direction
- Gather and discuss participants' understanding of current analytical methods, tools, and data techniques to evaluate current capabilities and identify analytic gaps
- Develop a way ahead to improve the analytical capabilities to provide more robust analytic products and Joint Force Structure assessments

Working Group 5 Assumptions

- For this working group, Force Structure is limited to the combat and combat support components of the Services including personnel, combat vehicles, C2 platforms, and combat logistics elements.
- The analytic methods and tools used to develop force structures are Service specific and each contain a range of explicit and implicit assumptions.
- The datasets necessary to drive tools often vary in their levels of granularity, differ in the degree of accuracy, and possess gaps in coverage.
- Development of integrated Force Structure assessments is complicated by the differing and often conflicting assumptions associated with Service specific tools and products.
- Few tools are capable of assisting the decision-maker in balancing support to near-term demands and preparation for the evolving long-term challenges, particularly in the area of force life consumption and reconstitution/replacement.

WG 5 Agenda

Session 1 (25 Jan, 1130-1630): Working Group Overview and Assessing Peace Time Demands

- Review Working Group charter and objectives
- Assumptions, challenges, and philosophies in supporting force structure analysis
- Tools for foundational activities (presence, security assistance, HA/DR)
 - M/RCAT by N81G or SPA, FORSAT by OSD Navy Studies, Medical Force Structure (JHU/APL)
- Data and modeling of platform maintenance and unit training cycles

Session 2 (26 Jan, 0800-1200): Methods, Tools, and Data for Assessing Personnel and Support

- Personnel – the essential component of Force Structure
- Tools for evaluating the peace- and war-time combat logistics forces
 - BATS by N1, VIPER by N8F or N2, Training –OSD, STOM and Basing (MCCDC)
- Assessing the value of pre-positioning, forward bases, and agreements

Session 3 (26 Jan, 1300-1700): Methods, Tools, and Data for Assessing the Fight

- Methods, tools, and data for determining the Force Structure for major contingencies
 - JICM, N812 for force structure, Casualty stream models by CAN, STORM
- Measuring and modeling force proficiency and sufficiency
- Determining the demand for combat logistics and C2 forces

Session 4 (27 Jan, 0800-1200): Integrated Force Structure Methods & Tools

- Integrating the capabilities of allies and partners
- Develop Briefing