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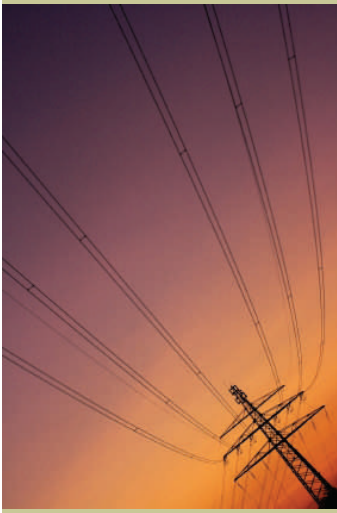
Workshop Proponents:

OSD (ATL)
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MORS Power & Energy Workshop

30 November—3 December 2009

*Whitney, Bradley & Brown Consulting
Reston, VA*

Leveraging OR for Global Security Operations

GUIDING PURPOSE OF THE WORKSHOP

The purpose of the Power and Energy (P&E) Special Workshop is to consider how best to identify and capture the risk from US operational energy demand in the legacy and future force, and allow the analysis community to help determine the best approaches to inform force planning, requirements development and potentially acquisition trade-space decision-making to implement new strategic guidance and identify current analysis gaps. This Workshop will also explore methods to address how to ensure logistics risk is captured as a co-equal, independent variable, and not a sub-ordinate study topic, in strategic force planning tools. Analyses of strategic operational mission effectiveness risks, for the current force and for the future force, significantly underplay the relevance and potential risk from large US operation energy demand in all domains of warfighting. There is a necessity for new analytic adaptations or tools to inform force planning, requirements development and acquisition trade-space analysis on the value of reducing unit and platform operational fuel demand.

WORKING GROUP STRUCTURE:

Working Group 1: Analysis and Valuation

Working Group 2: Science & Technology

Working Group 3: Modeling & Simulation for Campaign Analysis

Working Group 4: Modeling & Simulation for Systems Engineering

Working Group 5: Installation Energy Security

On-Line Registration is available now at
www.mors.org/events/registration.aspx.