



Supportability & Transformation

Good sustainability requires good
supportability

Bonding...

- **Tested musical theory that Vince Gill was the lead singer for Pure Prairie League on the hit "Amie"**
 - They held extensive auditions that resulted in the hiring of [Vince Gill](#) (born April 12, 1957, in Norman, OK) as lead singer and guitarist, followed by reeds player Patrick Bolin
 - <http://www.answers.com/topic/pure-prairie-league>
- But – learning that I must evaluate, I did further research
 - "Amie" charted in March 1975 and became a Top 40 hit. Of course, the song had been written and sung by Craig Fuller
 - <http://www.answers.com/Pure%20prairie%20League>

Why are We Here

- **Conference theme of Sustainability**
 - **“Test and Evaluation in Support of Operational Suitability, Effectiveness and Sustainment of Deployed Systems**
- **Combined NDIA Committee sponsorship of T&E, Systems Engineers, and Logisticians**
 - **T&E Division in cooperation with...**
 - **Systems Engineering and Logistics Divisions...**
- **Will the logisticians in the room please stand up**

New Requirements



DEPUTY UNDER SECRETARY OF DEFENSE FOR
LOGISTICS AND MATERIEL READINESS
3500 DEFENSE PENTAGON
WASHINGTON, DC 20301-3500

MAR 1 0 2007

MEMORANDUM FOR UNDER SECRETARIES OF THE MILITARY
DEPARTMENTS

SUBJECT: Life Cycle Sustainment Outcome Metrics

In July 2006, the Joint Requirements Oversight Council (JROC) established a mandatory warfighter Materiel Readiness/Sustainment Key Performance Parameter (KPP) (Materiel Availability) and identified Material Reliability and Ownership Cost as related Key System Attributes (KSAs) for new acquisitions. Specific definitions of these metrics, as they will appear in the revised Chairman of the Joint Chiefs of Staff Manual (CJCSM) 3170.01C, scheduled for issuance in 1Qtr CY2007, are contained in Attachment 1.

New Metrics

- **Life Cycle Sustainment Outcome Metrics**
 - Material Availability (KPP)
 - Material Reliability (KSA)
 - Ownership Cost (KSA)
- **Goals developed for each program early in the Concept Development process**

Conference Take Aways

- **Meeting sustainability standards is achievable but not free or easy**
 - **Lack of robust systems engineering culture**
 - **Cost drivers force tough decisions**
 - **Lack of understanding the linkage between events regardless of contract phase or funding profile**



A Medieval Comedy