



## **WHSR / TSA SENIOR INDUSTRY FORUM SERIES: OFFICE OF SECURITY CAPABILITIES ENGAGEMENT GROUP**

### **IMPROVING RELIABILITY & SERVICE LIFE FOCUS GROUP MEETING REPORT MAY 1, 2013**

On May 1, 2013 the Washington Homeland Security Roundtable (WHSR) hosted its second TSA Office of Security Capabilities (OSC) Improving Reliability and Service Life Focus Group (Reliability Group) meeting. Participants attending the May 1<sup>st</sup> meeting consisted of representatives from industry, WHSR and TSA.

The meeting began with a recap of the group's last meeting. TSA noted that there is not a common understanding of the meaning of equipment service life (e.g. structural fatigue, parts obsolescence, technological obsolescence), which complicates planning for equipment recapitalization. Beyond service life as an accounting concept, TSA is seeking input and recommendations on how manufacturers perceive service life – as business policy or an engineering assessment, etc.

Industry participants shared several of their business experiences including their perceptions of service life in terms of economics and safety. Participants also discussed their experiences in terms of modeling failure modes, detecting failures and analysis methods. Grant Schneider of DRC brought up the two different ways to determine the end of the life of a machine, when it is worn out and cannot be fixed, and when it can no longer meet performance requirements. This led to a discussion



on whether or not TSA should include a threats-detected factor in calculating service life.

The meeting concluded by the industry participants deciding to brainstorm ideas and initiatives related to reliability and service life. WHSR will request a data call of Reliability Group participants to provide WHSR staff with ideas, best practices and lessons learned to examine in detail at future meetings. The next meeting of the Reliability Group is scheduled for June 21, 2013.