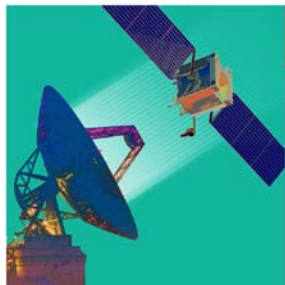


Working Group Outbrief

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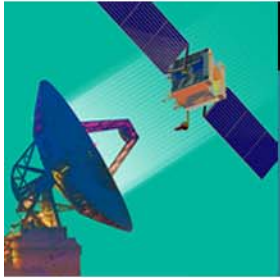


Session 11B

Realizing the Look Beyond the Horizon

Donald Sather, The Aerospace Corporation

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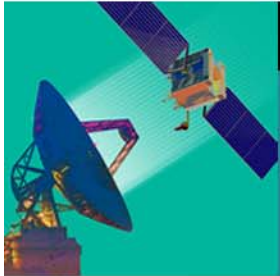


Session 11B

Session Goals

- *Understand what is going on across organizations in terms of transition to provide context as to **how** the organizations are transitioning*
- *Identify transition challenges faced by organizations*
- *Offer suggestions to help address the challenges transition beyond the horizon brings*

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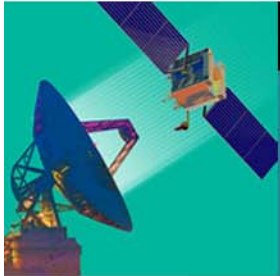


Session 11B

Presenters/Panelists

- Dan Smith – NASA (Goddard), GMSEC Manager
- Georg Contag - NOAA (OSGS), Systems Engineering Branch Chief
- Juan Miro - ESA, Ground System Engineering Dept. Lead
- Lt Col Greg Karahalis - Deputy Commander 50th Operations Group
- Col Brian Bracy – Deputy Commander, Space Defense Task Force
- Ms Lesley Rahman – Intelsat General Corporation
- 85 participants

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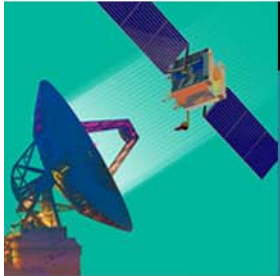


Session 11B

Key Points (1/2)

- Collaboration with stakeholders is essential but difficult and time consuming
 - Earlier the better
 - Can combine stakeholders with similar needs to identify common solutions
- Some organizations are not conducive to becoming a full enterprise
 - Can still look to gain efficiencies where possible
- Culture/Human Factor is a major hurdle and slow/difficult to change
 - There will be resistance to new processes – plan for it
- Need a business plan to “sell” the transition benefits to management and stakeholders
- Lack of funds can incentivize innovation
 - Lean budget – blessing or curse?
 - Overfunding often does not produce a “better product”

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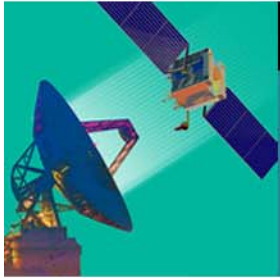


Session 11B

Key Points (2/2)

- Look for a crisis to exploit
- Produce small wins that are positive
- Appropriate infrastructure can foster innovation
- Rigid enforcement of standards helps to provide interoperability
- Process:
 1. Understand what your real mission(s) is or are
 - Delivering science, supporting warfighter, delivering imagery
 2. Assess the real needs to perform the mission(s)
 3. Select what to optimize based on needs
 4. Go do! Avoid “Paralysis by Analysis”
 - Good enough is good enough and certainly better than nothing

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Session 11B

Conclusions

Many organizations (civil, military, commercial, foreign, domestic) are all actively addressing similar challenges as they transition