AEROSPACE
Assuring Space Mission Success

GSAW 2012 – Session 11B

Transition Working Group

Jonathan Davis

The Aerospace Corporation
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Agenda

1300 – 1320	Introductions
1320 – 1340	Transition Overview
1340 – 1500	Transition Phase Presentations
1500 – 1515	Break
1515 – 1630	Working Session
1630 – 1720	Panel Q&A
1720 – 1730	Wrap-up

Transition Overview

- Change of State
- Purpose of system development is to ultimately put it into operations
  - *End state should be considered throughout the acquisition and development process*
  - *User/Operator is the customer, regardless of impetus for the change*
- Proper consideration and planning for transition can greatly simplify its execution

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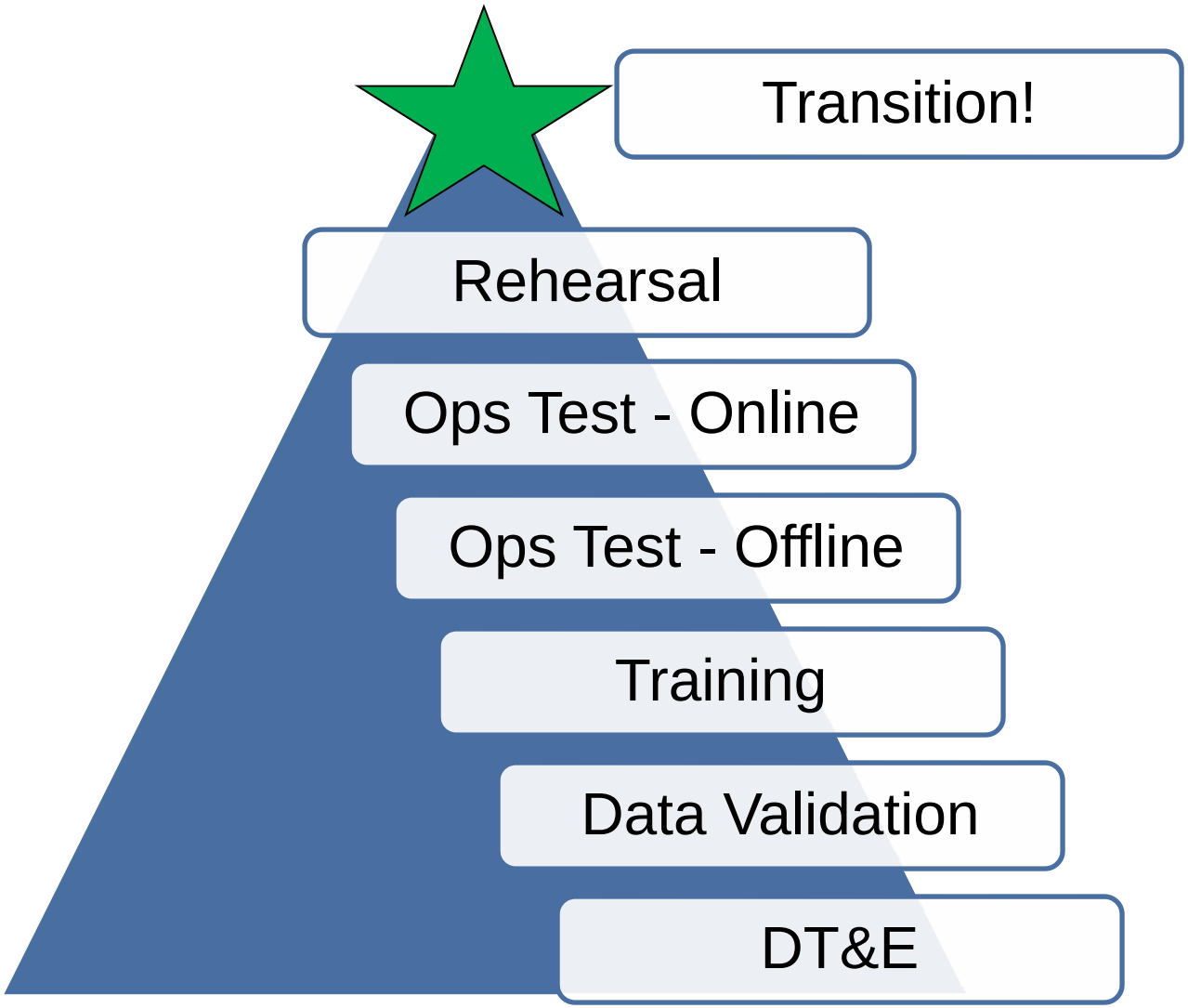
Transition Confidence Pyramid



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Elements of Transition

- Schedule
- Resources
  - *Facilities*
  - *Equipment*
  - *External I/Fs*
  - *Tools*
  - *Data*
- Readiness & Test
  - *TD Assignment*
  - *Confidence Pyramid*
- Personnel
  - *Ops & Maintenance*
  - *Manning*
  - *Training*
- Approvals, Communication & Coordination
  - *Comm Strategy*
  - *Accreditation*
  - *Turnover*
  - *Ops Accept*

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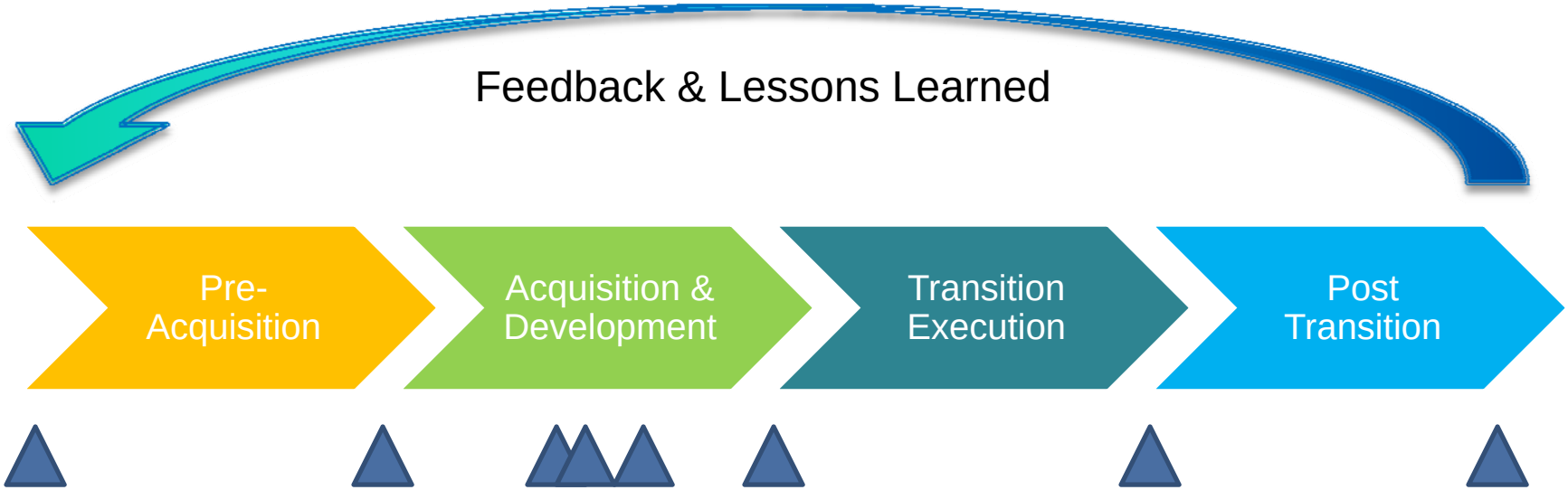
Elements of Transition (cont)

- Documentation, Plans, Processes, Procedures
  - *Contracts*
  - *Transition Plan*
  - *Ops Instructions*
  - *Tech Orders*
  - *MOUs and MOAs*
  - *Test Plans*
  - *63-119*
  - *Authority to Connect (ATC)*
  - *Authority to Operate (ATO)*
  - *Turnover Agreement*
  - *Certificate of Ops Acceptance*

Transition Timeline



CDD CONOPs AoA PDM RFP	Contract Award	PDR CDR DT&E OT&E	DD250	Dedicated OT&E	Ops Accept Turnover

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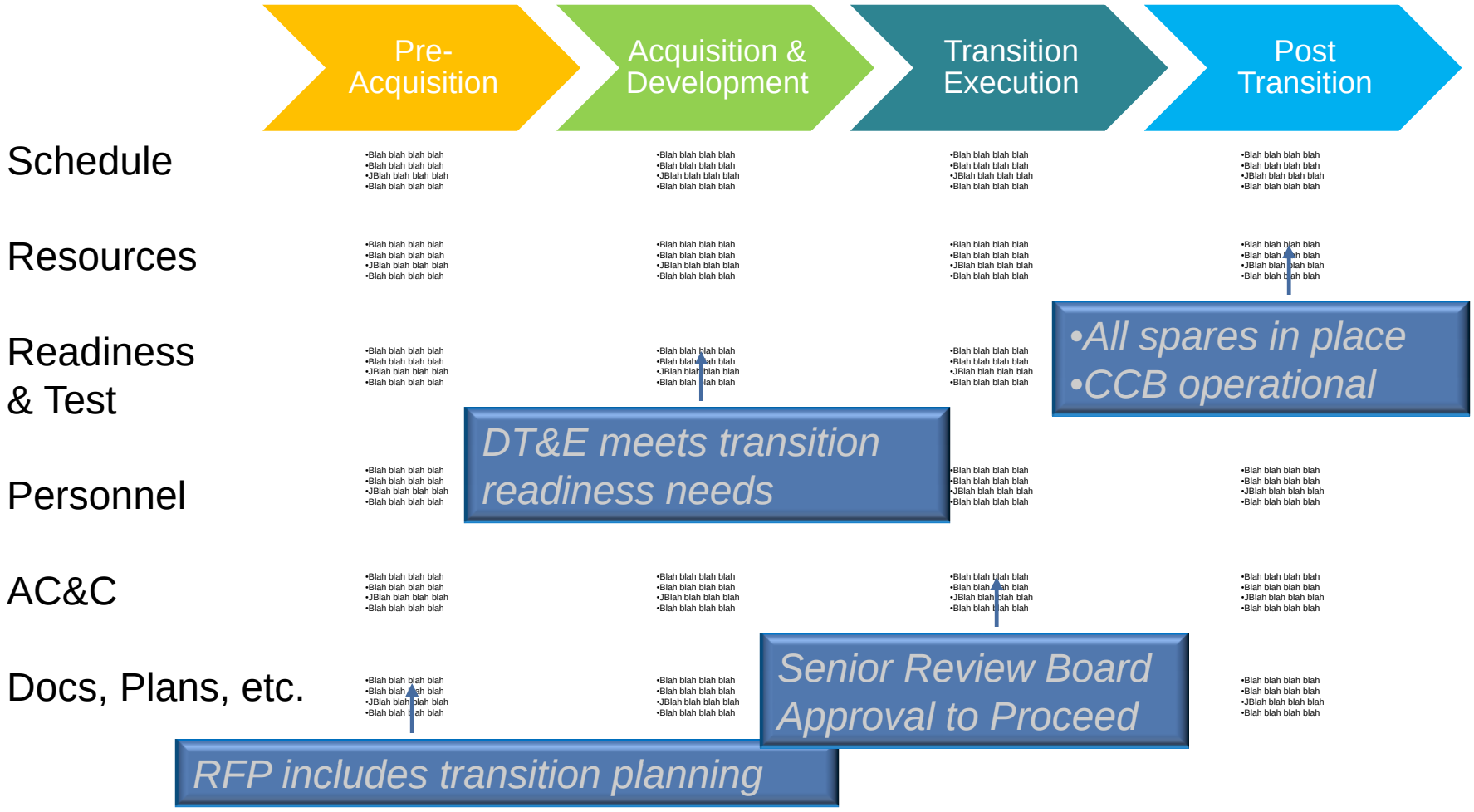
Transition Matrix Construct



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Panel Members

- Chair: Jonathan Davis
- Pre-Acquisition: Colonel Janet Grondin
- Acq & Dev: Mr. John Morris
- Transition Execution: Mr. Jeffrey Vance
- Post Transition: Mr. Ben Huber

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Panel Presentations

Col Janet Grondin
Pre-Acquisition

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Mr. John Morris
Acquisition & Development

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Mr. Jeffrey Vance
Transition Execution

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Panel Presentations

Mr. Ben Huber
Post Transition

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Transition Working Session

Completing the Matrix

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Completing the Matrix

- Everyone should have a good understanding of the phases of transition and considerations for each phase
- Panel members have provided a starting point
- Spend about 10 minutes for each phase to brainstorm other considerations, thoughts

Panel Q&A

- Opportunity to ask questions of the panel members for clarification or issues related to transition for your program