



**EXPLORATION COMMITTEE
SUMMARY REPORT TO THE
NAC – 19 APRIL 2007**

FOR THE COMMITTEE

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REQUIREMENTS SAMPLE REVIEW



- This is an ongoing review.
- Sampled key requirements documents and contractual documents to validate processes and requirements interconnectivity.
- Initial sample limited to mature contracts and early requirement development activity—Orion and specifically CEV documentation.
- This sample supports the strength of the NASA requirements tradeoff processes.
- Very positive initial impressions expressed by each member of the review sub-team.





REQUIREMENTS REVIEW NEXT STEPS



- **Continue current CEV requirements tradeoff process and implementation progress fact finding.**
- **Intensive efforts expanding with other sub-team members.**
- **Attend selected NASA design and progress reviews.**
- **Broaden the document review to higher levels of requirements, the work breakdown structure.**
- **Report fact finding progress at July NAC meeting.**





JOINT EFFORTS WITH OTHER NAC COMMITTEES AND NEW EXPLORATION FACT FINDING



- As part of special ITAR team—ITAR policy review.
- With Operations Committee—participation in review of low end of NASA and the Nation’s strategic capability for U.S. launch options and alternatives.
- With Human Capital Committee—participation in Transition Management Review.

New Exploration Fact Finding Activities:

- Power alternatives and Lunar and Mars Surface Activities.
- Lunar and Mars Entry, Descent, and Landing issues.

All To be expanded at July NAC meeting.

