

Getting to First Flight —

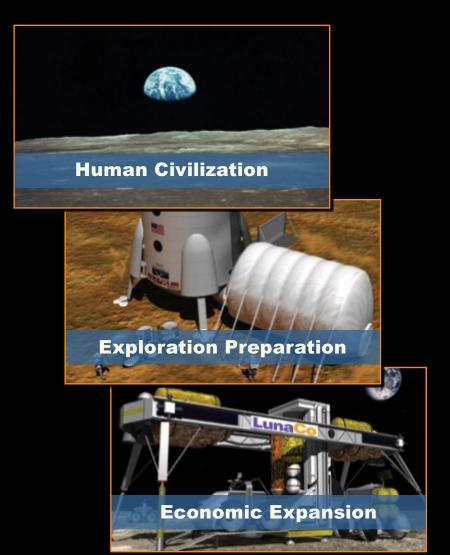
Equipping Space Engineers to Break the Start-Stop-Restart Cycle

Agenda

- NASA: Why America Explores Space
- Marshall Space Flight Center Capabilities
- Marshall Engineering
- The Workforce Environment
- NASA Programs are Tied to Administration Cycles
- Consistently Communicate the Engineering Continuum
- Engineering is the Art of Creative Compromise
- Plan Programmatic Content to Deliver Incremental Capability
- Communicate Significant Accomplishments
- Mission Success Requires Talent and Tenacity

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NASA: Why America Explores Space



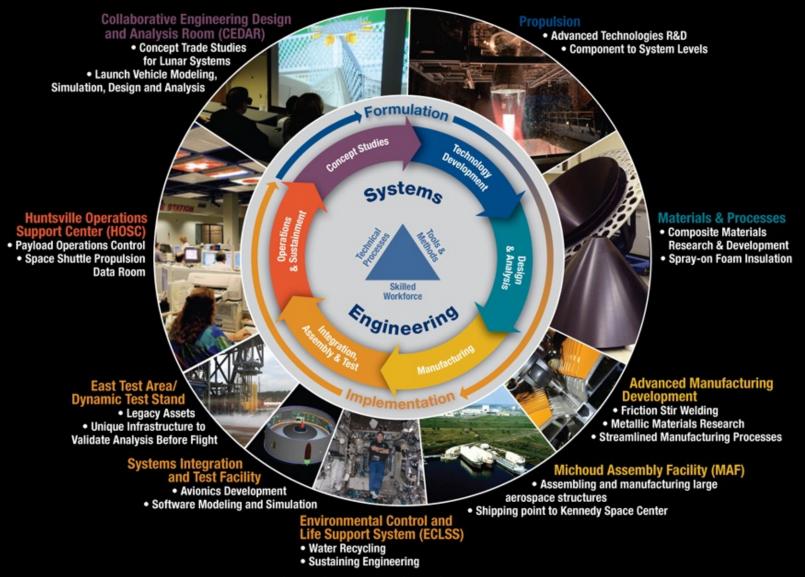


Public Engagement

Marshall Space Flight Center Capabilities



Marshall Engineering

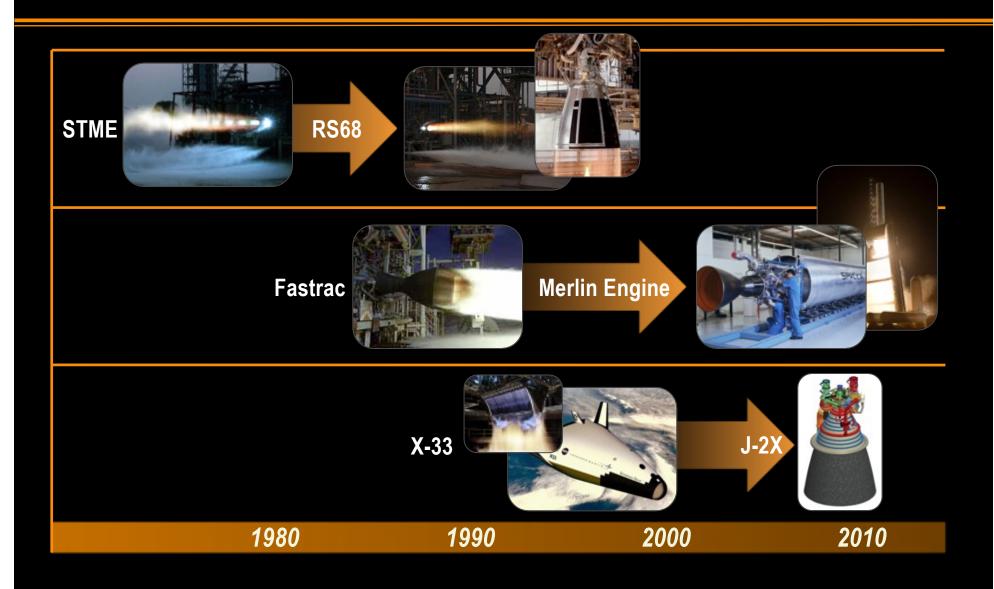


Expertise for Scientific Space Exploration

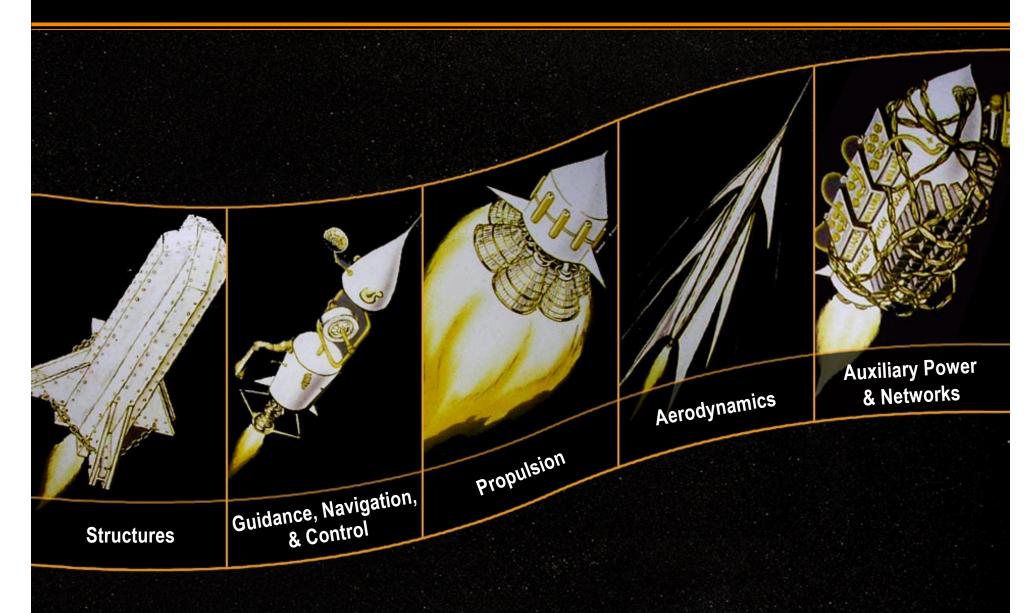
NASA Programs are Tied to Administration Cycles



Consistently Communicate the Engineering Continuum

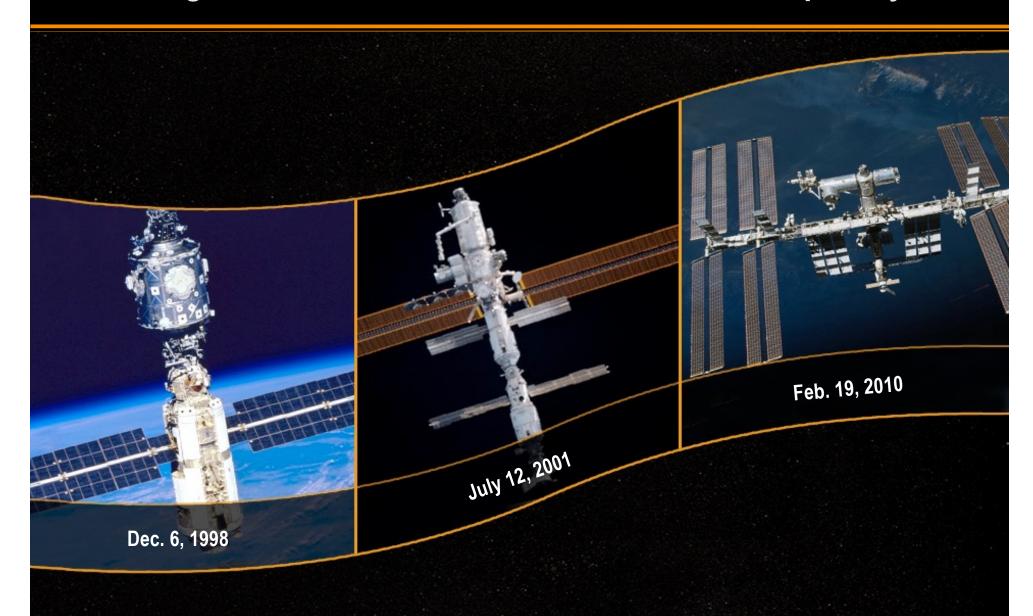


Engineering is the Art of Creative Compromise



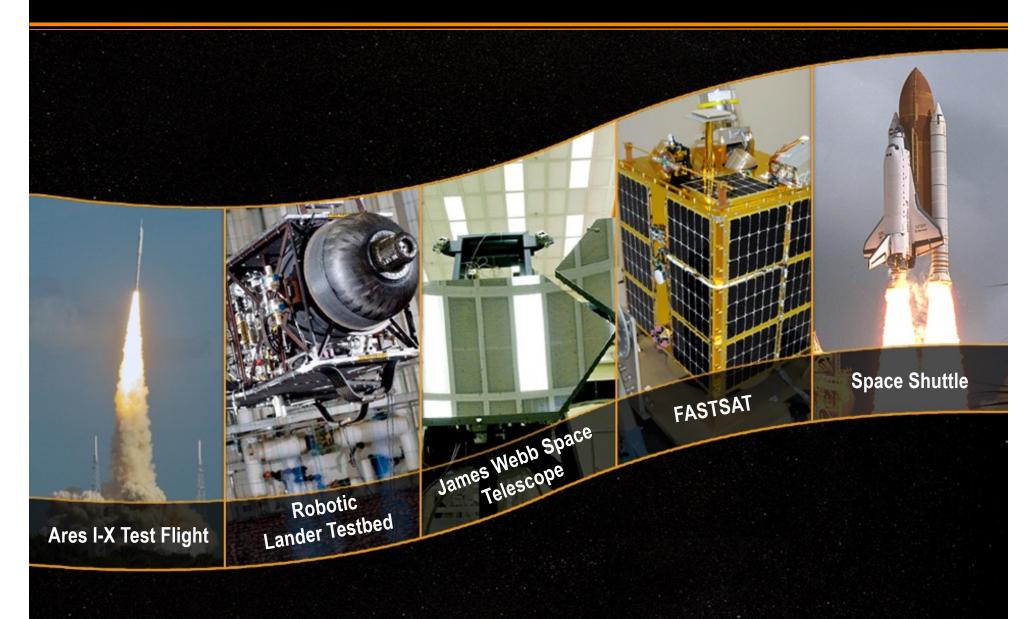
Relationships Overcome Conflicting Cultural Views of Shared Requirements

Plan Programmatic Content to Deliver Incremental Capability



Engineering Takes Time and Patience... and Compromise

Communicate Significant Accomplishments



Focus the Workforce on Successes

Mission Success Requires Talent and Tenacity



