

**2nd Space Exploration Conference
Implementing the Vision**



Plenary Panel – Development and Operations Collaboration

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Commercial Model



- Developer solicits operator inputs and integrates requirements
- Sales based on how well developer addresses mission requirements and cost of ownership



Defense Model



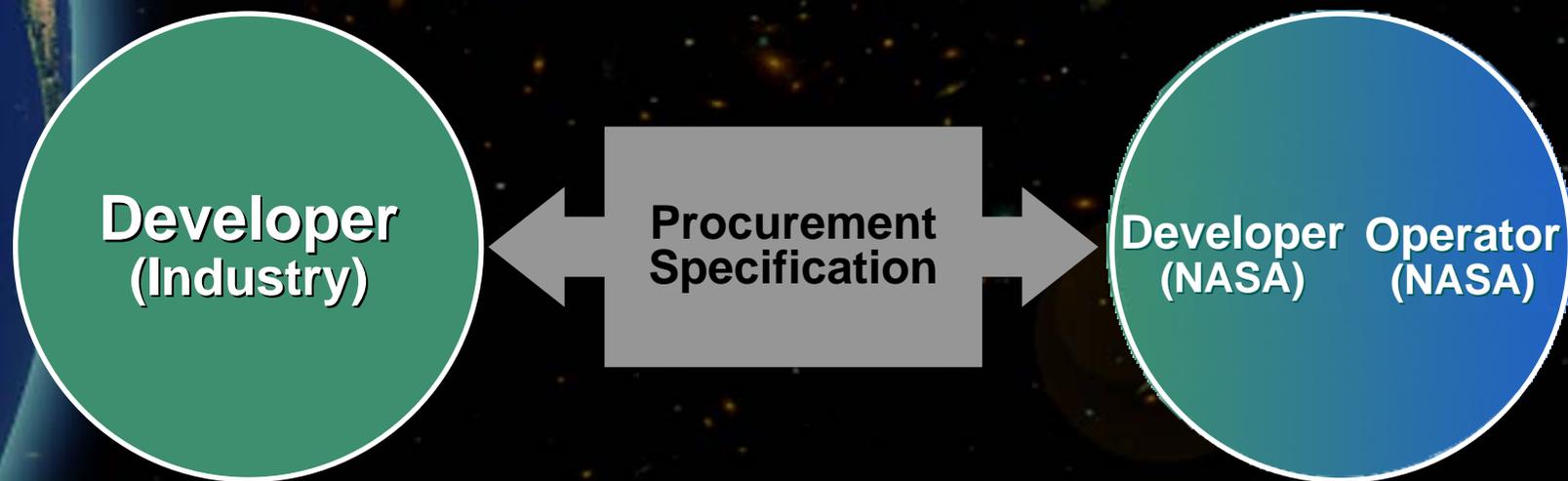
- Clearly separate development organization within DoD customer develops design specifications from operator requirements
- Defined roles between development and operations leads to satisfying mission requirements and controlling cost of ownership



NASA Model



- Proportionally larger development organization works with operations organization and develops design specifications
- Less formally defined interfaces and processes between NASA operators and NASA developers



Need to ensure mechanisms are in place to satisfy mission requirements while minimizing total cost of ownership