

Game Changing Development

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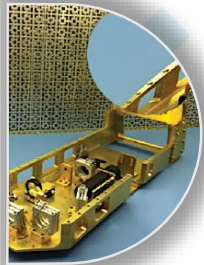
Game Changing Development Program



Game Changing Development – Focus Areas

Seven technology investment areas that are key to NASA

Advanced Communications, Navigation and Avionics



Entry Descent and Landing Systems



Advanced Materials



Power and Propulsion

Advanced ECLSS & ISRU

Autonomous Operations

In-space Manufacturing and On-orbit Assembly

Investment Forms

- **Internal** – focused NASA internal investments with potential for private partners
- **ACO's** – public-private collaborations that leverage NASA facilities and expertise
- **TP's** – shared public-private investments that advance a commercial capability
- **SBIR's** – funded private investments that establish a commercial capability
- **BAA's** – funded goods, services, and hardware developments