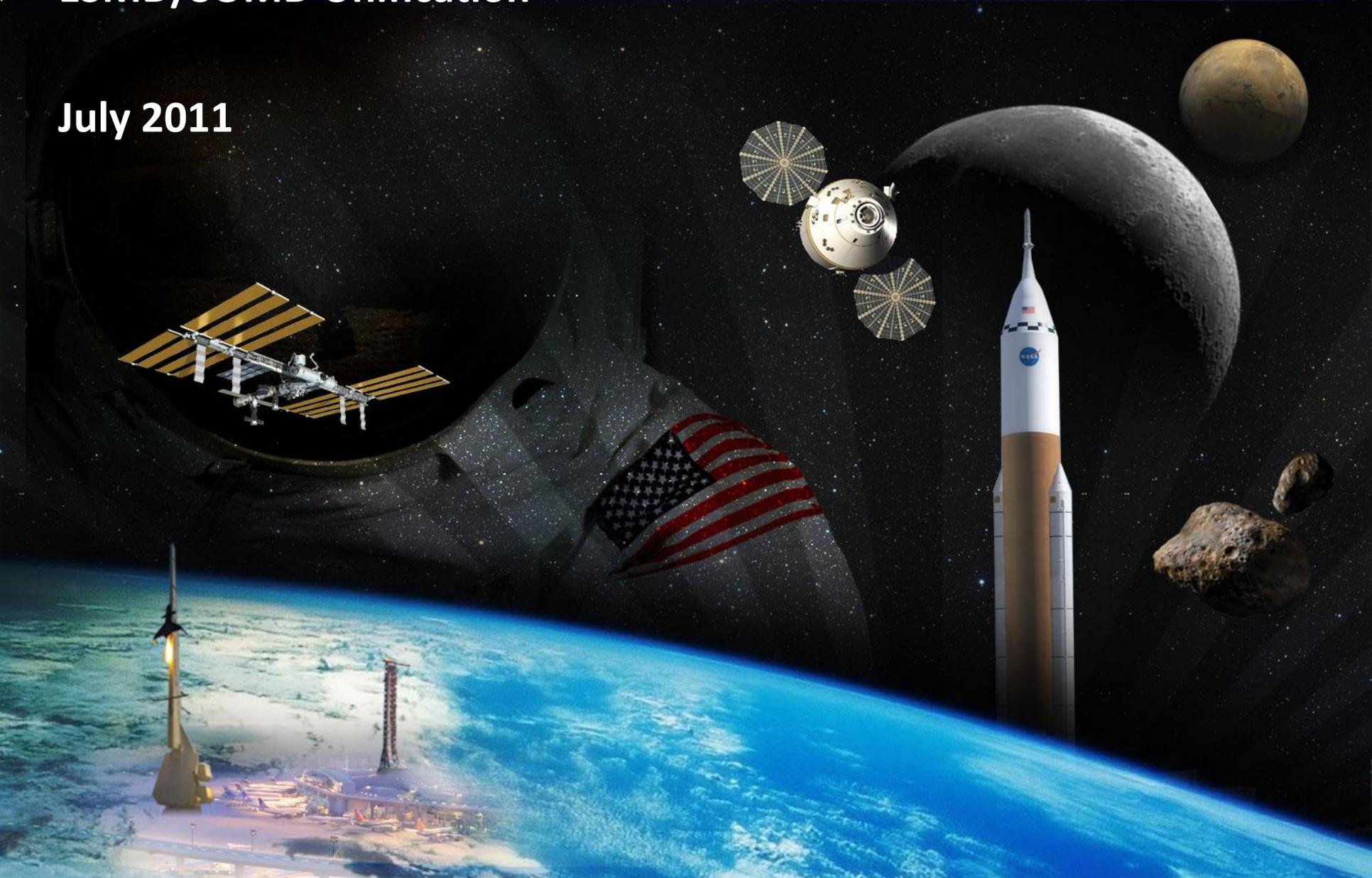




ESMD/SOMD Unification

July 2011



Human Spaceflight Priorities: Focus on the Mission



- STS-135 mission was flown safely and successfully.
- Ensure safe operation and effective use of the International Space Station (ISS), implementing a successful transition to utilization phase.
- Provide a sustainable plan for Space Launch System (SLS)/Multi-Purpose Crew Vehicle (MPCV)/Ground Operations.
- Maintain strong momentum on Commercial activities.
- Conduct four remaining launches in Launch Services Program (LSP) this year.
- Continue Space Communications and Navigation (SCaN) Program's success in service delivery and Tracking and Data Relay Satellite System (TDRSS) development.
- Advance research and beyond-Low-Earth-Orbit (LEO) capabilities.
- Enable Directorate support organizations to continue their excellent and critical work.



Status of Unification

- NASA has formally notified Congress of its intent to unify the human spaceflight Directorates via the FY 2011 Initial Operating Plan, and is proceeding to begin implement the unification. The Agency is working out some of the details of the unification, but is moving forward to align Exploration Systems and Space Operations staff skills with the new organization.
- NASA has reached agreement with the Agency-wide Labor-Management Forum on the structure of the organization.
- Employee placement phase is underway.
- Once placement activities are complete, the detailed unification plan can be submitted to Human Resources for final approval.
- NASA anticipates that the unification of the Human Exploration and Operations Mission Directorate (HEOMD) will be complete in fall.
- In FY 2012, NASA intends to continue to budget for HEOMD in the two existing appropriations accounts for Exploration Systems and Space Operations.

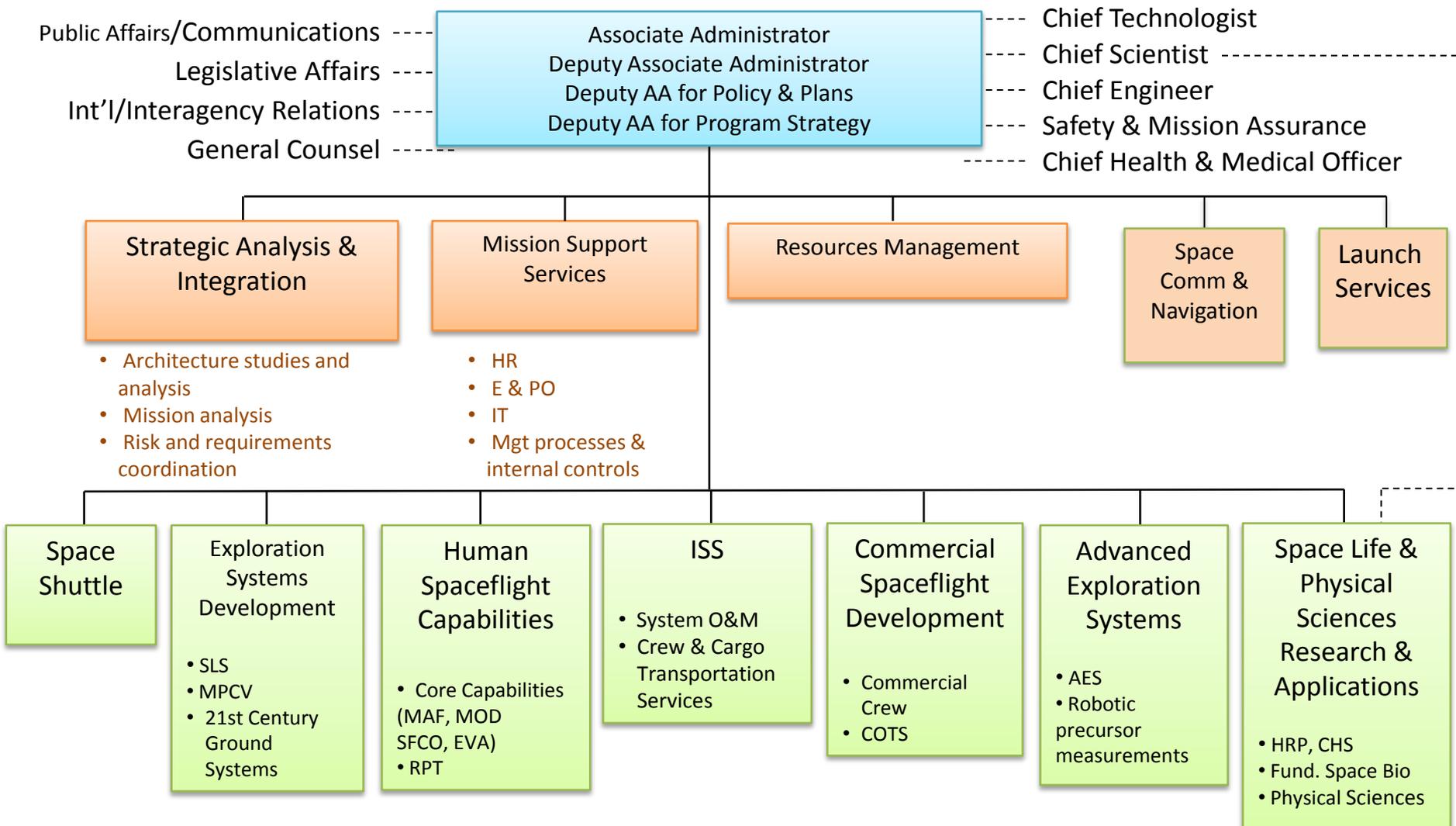


- Enable maximum leveraging of all current human spaceflight capabilities in new Programs;
- Focus on full utilization of ISS – research, technology testbed, National Laboratory;
- Facilitate transition from the Space Shuttle and Constellation Programs to future human exploration systems;
- Establish integrated commercial transportation activities;
- Streamline program planning and decision making across flight and ground segments;
- Streamline international and interagency cooperation and interfaces;
- LSP and SCan relatively unchanged but will support cross-directorate activities.



- International Space Station (ISS) Operations and Maintenance, as well as the purchase of Commercial Crew and Cargo transportation services, remain under the ISS Program.
- The Human Research Program, Crew Health and Safety, Fundamental Space Biology, and Physical Science research will be grouped under the Space Life & Physical Sciences Research & Applications Program.
- The Space Life & Physical Sciences Research & Applications Program will function as the liaison between NASA and the ISS Non-Profit Organization.

Organizational Structure: Human Exploration and Operations Mission Directorate





- HEOMD Organization Structure has been finalized.
- NASA is engaged in discussions on employee placement.
- HEO will provide a powerful home for the Agency's future activities in human exploration and space operations.