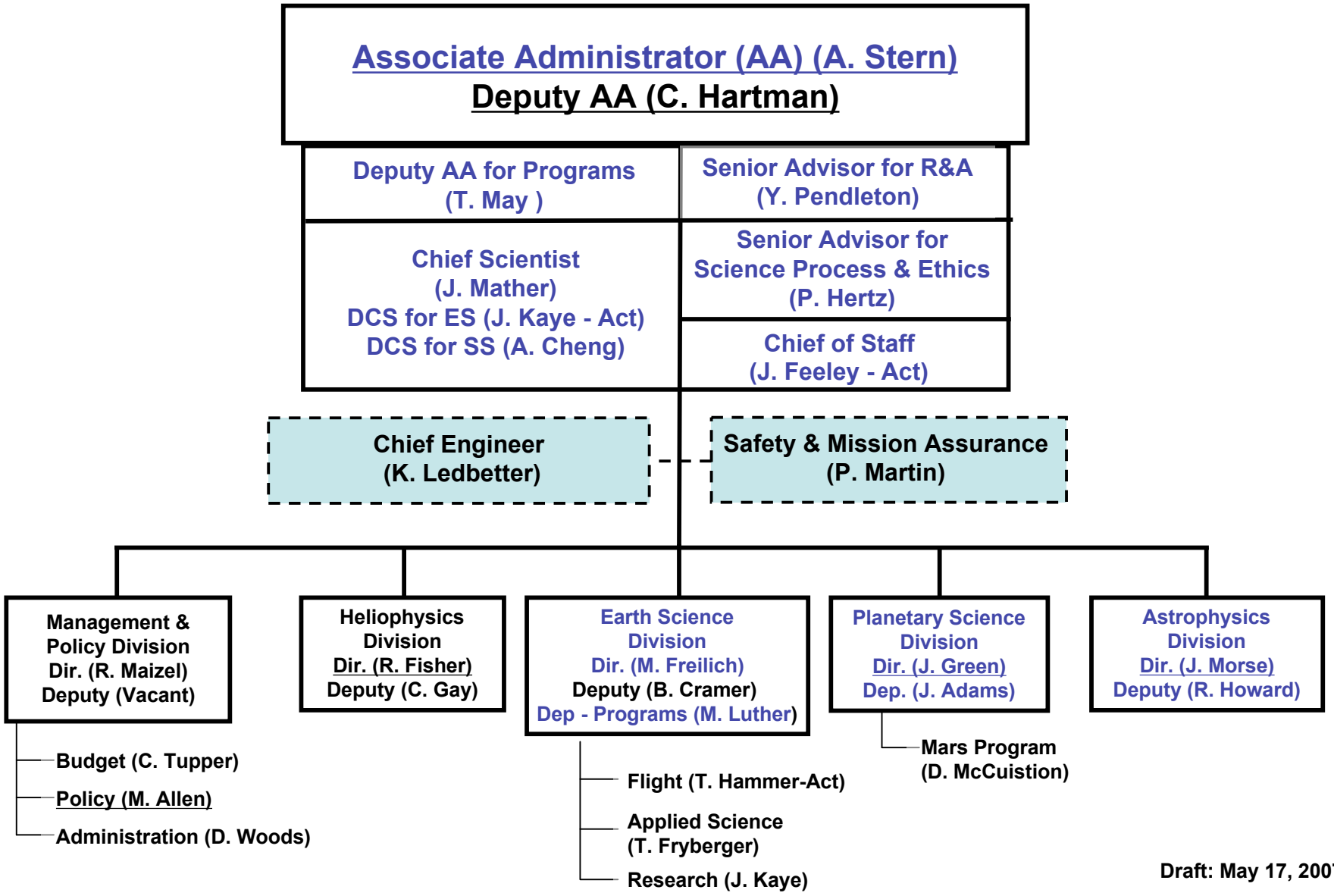
Alan Stern

NASA Associate Administrator
Science Mission Directorate

SMD Organization



Draft: May 17, 2007

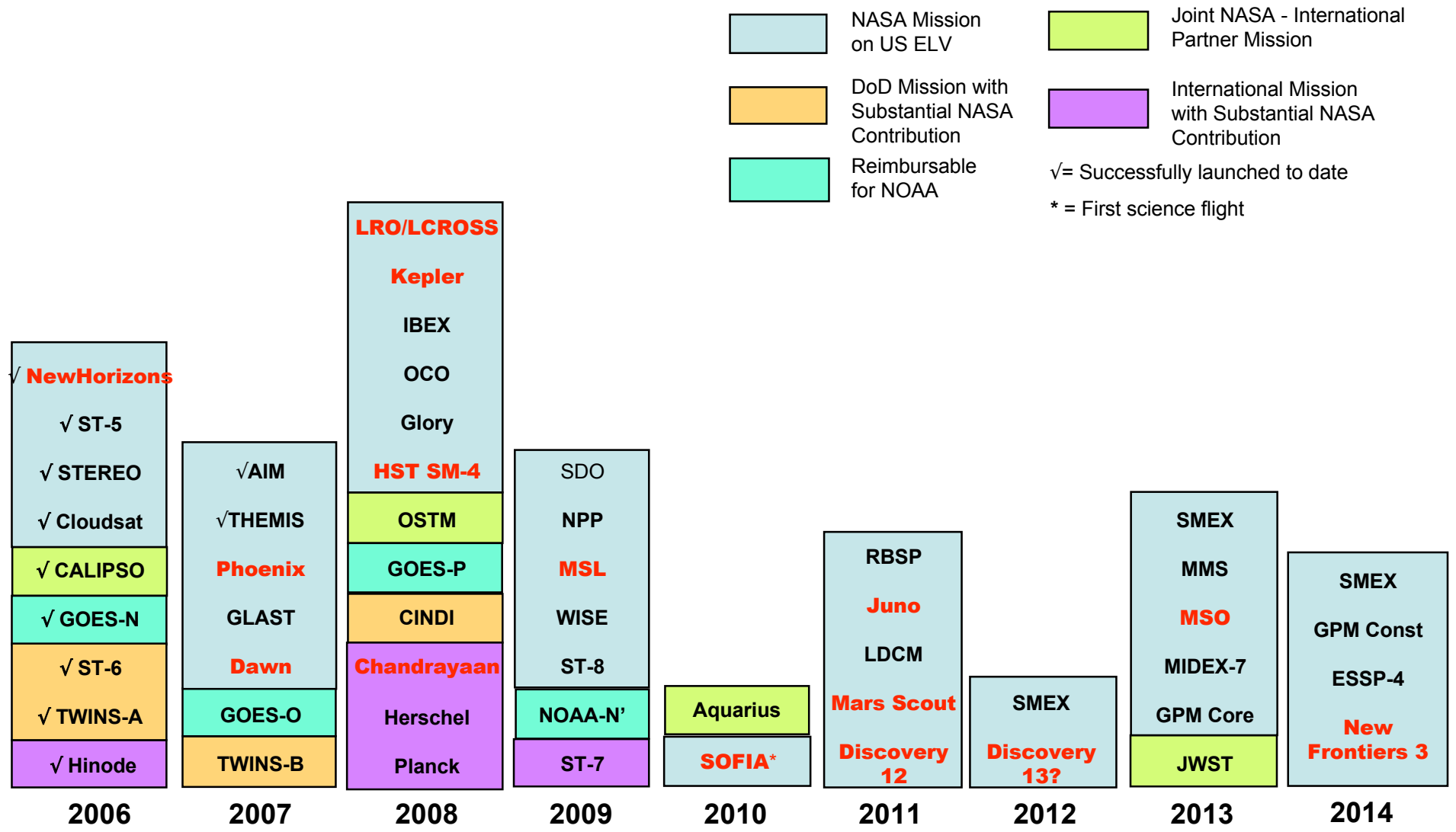
Our Four Core Objectives

- To Get More Science Done With Our Budget.
- To Ensure "The Vision" Succeeds.
- To Promote U.S. Leadership Across All of SMD's Science Disciplines.
- To Create a Better Workplace.

Planetary Ambitions

- Repair R&A.
- Initiate an Outer Planets Flagship.
- Initiate MSR.
- Create New Mars Opportunities.
- Provide More MoO Opportunities.
- Make JWST Usable for Planetary Science.
- Recreate Lunar Science.

SMD Flight Program

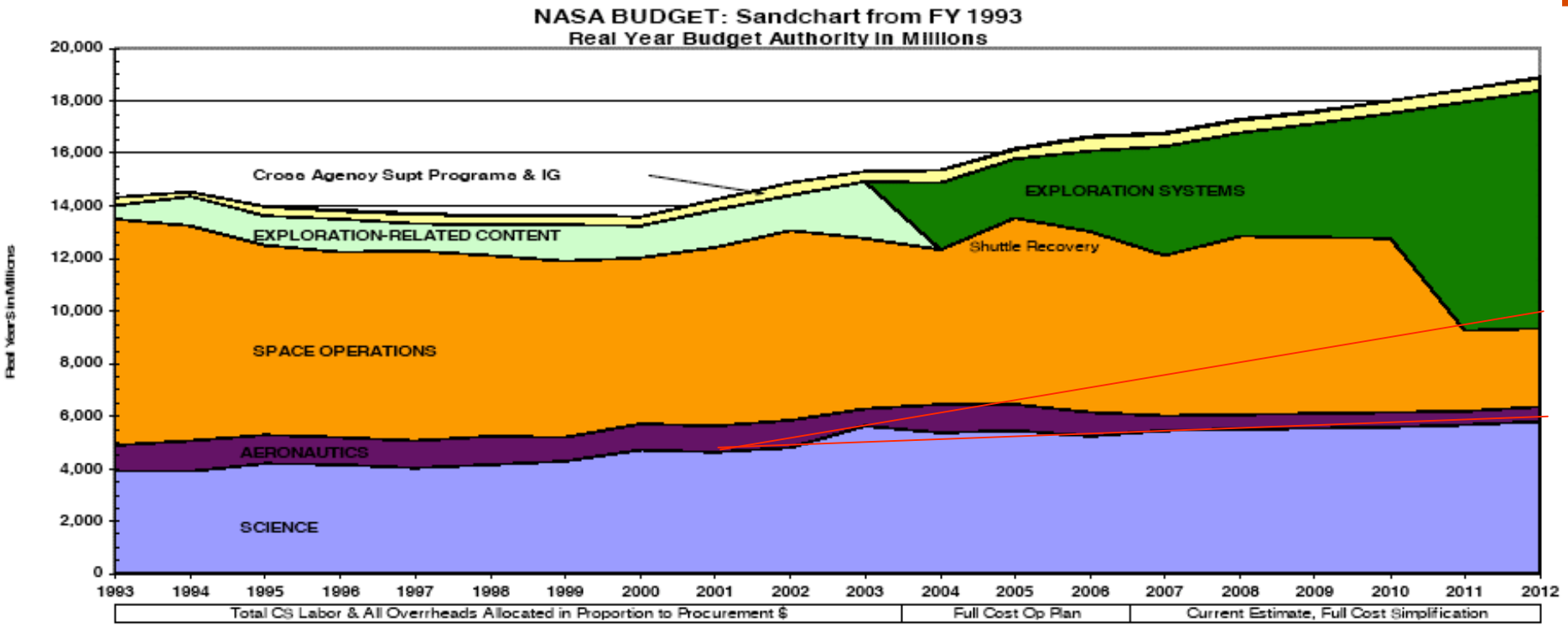


BACKUPS

ACCOMPLISHMENTS '07

- Returned NEOO Program to SMD.
- Added $3M for Astrobiology Institute.
- Increased Sounding Rocket budget $3.0M, Selected 4 Additional Projects Not Previously Planned to Fly.
- Speeded up next Explorer AO; opted for 3 vs. 1.5 missions, doubled Mission of Opportunity (MoO) cost cap ($70M).
- Initiating Annual MoO AOs.

NASA Budget History and Plan



- **The retirement of the Space Shuttle in 2010 and development of new human spaceflight systems occurs once-in-a-generation. A slower rate of budget growth for Science missions is necessary to avoid a prolonged gap in strategic capability of U.S. human spaceflight.**
  - Science program budget is moderated to 1% annual growth in FY08-11, and then growing consistent with NASA's topline growth thereafter (2.4% in FY12).
  - The Science budget is 32% of the total NASA budget today. In 1992, Science was only 24% of NASA's budget.

- **The rate of growth previously planned for Science was not sustainable, given the need to complete International Space Station assembly with the Space Shuttle and need to retire the Space Shuttle by 2010.**
  - In the FY 2007 budget for FY07-11, the Science budget paid $2.44B and the Exploration budget paid $1.26B to make up the difference in the previous, placeholder estimated costs for Space Shuttle and ISS operations (additional $2.2B and $1.5B needed in FY06-10, respectively).