

NASA SCIENCE PLAN for 2007-2016
Annotated Outline
DRAFT 4/19/06

	Approx Pg Count
Preamble: The NASA Science Story [PH/GW]	1
Purpose & Progress [GW] (front matter + content)	6
Tie to NASA Strategic Plan Table of goals and long-term outcomes Highlights of recent accomplishments	
Summary of Science Questions and Prioritized Missions (mostly tables)	2
Common Elements of Strategy	12
Use this section to describe strategies employed Directorate-wide. SMD Principles [PH/GW] Science prioritization and community engagement (NRC, NAC, etc) [GW/MA] Role of R&A [PH/GW] Research solicitation & selection (peer review basis, etc.) [PH] Program & Mission Development (mission classes, strategic & PI-mode, launch & communications services) [LM/CH] Technology management approach [GK] EPO strategy [CP] Interagency and international partnerships [MA/JF/RS]	
Research Areas	4x20 = 80
<ul style="list-style-type: none"> ○ Earth Science [JK/LT] ○ Heliophysics [BG] ○ Planetary Science [PC/MN] ○ Astrophysics [ES/MS] 	
[For each, address applicable elements of the following:	
Science questions and their importance/relevance, including:	
Advice from NRC Decadal Surveys and other sources	
Presidential / Congressional directives	
Long-term outcomes to be achieved	
"Roadmap" to be followed	
Research & analysis	
Programs and projects (<i>prioritized, with launch dates thru 2016</i>)	
Partnerships	
Interagency	
International	
Technology development	
Data and information management	
Computational modeling	
Space & ground communications	
Applied sciences	
Milestones (link to RFAs)	
Beyond 2016...	
Science Enabling & Enabled by Human Exploration [GJ]	4
Use this section to describe: how science enables and is enabled by human exploration; SMD's relationship to ESMD; science at the Moon; science in preparation for human expeditions to Mars	
Summary: On the Brink of Understanding [GW]	1
Appendices	8
Acronyms & References (w/websites)	
Table/chart of launches 2007-2016	
Table of Goals, Outcomes, & RFAs	
Total ~	112