Proposed Budget: Implications for the Mars Program

1. Ongoing Robust Mars Program created in 2000 by ADDITION OF NEW MONEY.
2. The proposed FY 09 budget cuts Mars Program by ~50%:
   - $200 M to Earth Sciences (leaky firewall).
   - Rest to obtain internal “program balance”.
3. Huge Carrot (MSR) put in front of the Mars Community.
4. BUT, budget WILL NOT support this.
   - Community is being asked to do MORE with LESS!
5. Inevitable Result: Huge effort for MSR in short term, found to be impossible on this budget, therefore no MSR, phasing prohibits anything other than Scouts, so the Robust Mars program becomes at best a Scout every other opportunity.
6. This was not the intent of the initial ADDITION of money to create the Mars program, and it is not in the best interests of NASA, the public, or the scientific community.
History and Projections of Budgets

Mars Exploration Funding

Past funding

5-year plan

SMD Planning Budget
History and Projections of Budgets

Mars Exploration Funding

Initial Division Budget Augmentation for the Mars Program

Past funding

5-year plan

SMD Planning Budget

Odyssey
MER
MRO
Phoenix
MSL

Funding Levels (FY08 Dollars)
History and Projections of Budgets

1. 50% Reduction in Mars Program For Earth Science Augmentation and “program balance”. 2. Promise of accelerated Mars Sample Return.

Past funding

5-year plan

SMD Planning Budget
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History and Projections of Budgets

Mars Exploration Funding

- Odyssey
- MER
- MRO
- Phoenix

Past funding

5-year plan

SMD Planning Budget

Funding Level ($M)

History and Projections of Budgets

Mars Exploration Funding

Past funding

5-year plan

SMD Planning Budget

Funding Level ($M)


Odyssey MER MRO Phoenix MSL

FY08 Dollars
History and Projections of Budgets

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MEPAG Assessment of Mars

Architecture

Mars Program Funding

Funding Level ($M RY)

- FY08 Plan
- Level Funding
- SMD Proposed Plan

Years:
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020