

The Evolution of the NASA Planetary Science Division Budget in Fiscal 2013

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In FY12, the NASA Planetary Science Division (PSD) budget was \$1.5B. For FY13, the President proposed to cut the PSD budget by more than 20%. Because the US was operating under a Continuing Resolution by Congress, the Administration continued to run NASA at its proposed budget levels.

Planetary community and public opposition to these cuts by the Administration were strong. When Congress passed a full year CR in March, they restored most of the funding removed by the Administration. NASA subsequently submitted its Operating Plan to Congressional Appropriators, in which it used rescission and sequestration to remove almost all the funding added to PSD by Congress (thereby relieving other agency programs, such as JWST).

When Congress had added more than \$200M to PSD's budget, it had indicated where the additional funds were to be spent, including \$75M to Europa flagship studies. When NASA removed more than \$200M in its initial Operating Plan they retained the Europa flagship studies and paid for by reducing budgets from other lines (e.g., Discovery, research) budgets below those proposed by the President.

A summary of the embargoed Operating Plan was leaked and made public (http://planetarynews.org/archive13/pen_v07_n22_130515.txt), to negative public reaction, including a call for its rejection by the Planetary Society.

Congress rejected the Op Plan and after months delay, NASA submitted a revised Plan, detailed below (and available at http://www.nasa.gov/sites/default/files/files/FY_2013NASA_OperatingPlanEnclosure1_13SEP2013.pdf) adding sufficient funds to cover the new Europa flagship studies while restore the additional cuts made to other programs in the initial Op Plan.

Below is a chart that compares the President's proposed PSD budget, the Congressional budget, the initial Operating Plan rejected by Congress, and the final Operating Plan accepted by Congress.

FY13 NASA PLANETARY SCIENCE DIVISION BUDGET EVOLUTION

FY13 Pres Budget Req = Budget under which NASA Planetary Science operated from 10/1 until final Operating Plan approved

Congress Full Year CR = Budget passed by Congress on March 21 and signed into law by President

Op Plan Proposed = FY13 Operating Plan proposed for given budget line, including cuts from rescission and sequestration

Op Plan Final = FY13 Operating Plan revised, resubmitted to and accepted by Congress in mid-August

Note: There are some discrepancies in sums due to rounding.

Note: Apparent decreased funding for OSIRIS-Rex and MAVEN in final Op Plan due to rephrasing of expenses.

	FY13 Pres Budget Req	Congress Full Year CR	Op Plan Proposed	Op Plan Final
PLANETARY SCIENCE	1192.3	1415.0	1196.0	1271.5
Planetary Science Research	188.5	192.0	174.5	192.7
- Planetary Science Research and Analysis	125.3		122.2	128.6
- Other Missions and Data Analysis	38.8		31.7	39.7
- Education and Directorate Management	4.0		3.9	3.9
- Near Earth Object Observations	20.5		16.7	20.5
Lunar Quest	61.5		67.0	71.8
- Lunar Science	17.3		20.3	20.3
- LADEE	41.4		43.9	48.7
- Surface Science Lander Technology	2.8		2.8	2.8
Discovery	189.6	244.0	162.9	207.4
New Frontiers	175.0	175.0	162.7	158.8
- OSIRIS-Rex	137.5		129.4	125.5
- Other Missions and Data Analysis	37.5		33.3	33.3
Mars Exploration	360.8	450.8	357.6	369.5
- MAVEN	146.4	146.4	127.4	86.5
- Other Missions and Data Analysis	214.4	304.4	230.2	283.0
Outer Planets	84.0	159.0	147.8	147.8
- Outer Planets Flagship	[3.0]	75.0	69.7	69.7
- Other Outer Planets Activities	[81.0]		78.1	78.1
Technology	132.9		123.4	123.4