

National Aeronautics and Space Administration Congressional Action on R&D in the FY 2010 Budget
(budget authority in millions of dollars)



	FY 2009 Estimate ‡	FY 2010 Request	FY 2010 House	FY 2010 Senate	FY 2010 Conf	Change Request Amount	Change Request Percent	Change FY 09-10 Amount	Change FY 09-10 Percent
Space Operations									
International Space Station	2,060	2,267	2,267	2,267	2,317	50	2.2%	257	12.5%
Space Shuttle	2,982	3,157	3,157	3,157	3,157	0	0.0%	175	5.9%
Space and Flight Support	723	752	734	752	752	0	0.0%	29	4.0%
Construction 1/	0	0	0	0	27	27	--	27	--
Adjustments	0	0	-34	-14	-79	-79	--	-79	--
Total Space Operations	5,765	6,176	6,124	6,162	6,174	-2	0.0%	409	7.1%
Science									
Earth Science	1,380	1,405	1,443	1,405	1,450	45	3.2%	71	5.1%
Heliophysics	592	605	605	647	637	32	5.2%	45	7.6%
Planetary Science	1,326	1,346	1,348	1,355	1,360	13	1.0%	34	2.6%
Astrophysics	1,206	1,121	1,171	1,170	1,120	-1	-0.1%	-86	-7.2%
Construction 1/	0	0	0	0	14	14	--	14	--
Adjustments	0	0	-59	-59	-97	-97	--	-97	--
Total Science	4,503	4,477	4,509	4,517	4,483	6	0.1%	-20	-0.5%
Exploration									
Constellation Systems	3,033	3,505	2,919	3,581	3,466	-39	-1.1%	433	14.3%
Advanced Capabilities	472	458	477	412	437	-21	-4.5%	-35	-7.5%
Construction 1/	0	0	0	0	91	91	--	91	--
Unassigned	0	0	0	0	19	19	--	19	--
Adjustments	0	0	-34	-52	-176	-176	--	-176	--
Total Exploration	3,506	3,963	3,363	3,940	3,837	-126	-3.2%	332	9.5%
Aeronautics	500	507	501	507	501	-6	-1.2%	1	0.2%
Education	169	126	175	140	183	56	44.7%	13	7.9%
Cross-Agency Support									
Center Mngmt & Ops	2,024	2,084	2,183	2,084	2,206	122	5.9%	182	9.0%
Agency Mngmt & Ops	921	961	965	926	950	-12	-1.2%	28	3.1%
<i>Innovative Partnerships</i>	0	0	164	166	175	175	--	175	--
Institutional Investments 1/	294	355	332	351	249	-106	-29.9%	-44	-15.1%
Environ Compliance and Restoration 1/	0	0	0	0	67	67	--	67	--
Congressional Projects	68	0	16	47	63	63	--	-5	-6.7%
Adjustments	0	0	0	-25	-25	-25	--	-25	--
Total Cross-Agency Support	3,306	3,401	3,496	3,384	3,511	110	3.2%	204	6.2%
Inspector General	36	36	35	36	36	0	0.0%	1	2.2%
Total NASA Budget	17,784	18,686	18,203	18,686	18,724	38	0	940	5.3%
minus non-R&D Activities									
Space Shuttle	-2,982	-3,157	-3,157	-3,157	-3,157	0	0.0%	-175	5.9%
Space and Flight Support	-723	-752	-734	-752	-752	0	0.0%	-29	4.0%
Education	-169	-126	-175	-140	-183	-56	44.7%	-13	7.9%
Cross-Agency Support	-3,306	-3,401	-3,496	-3,384	-3,511	-110	3.2%	-204	6.2%
Inspector General	-36	-36	-35	-36	-36	0	0.0%	-1	2.2%
Other education and training	-22	-20	-20	-20	-20	0	0.0%	1	-6.1%
Total NASA Non-R&D Activities	-7,237	-7,492	-7,618	-7,489	-7,658	-166	2.2%	-421	5.8%
Total NASA R&D	10,547	11,194	10,586	11,197	11,066	-128	-1.1%	519	4.9%

Source: OMB R&D data, agency budget justification, supplemental agency R&D budget data, and FY 2010 appropriations bills and reports.

All figures rounded to the nearest million. Changes calculated from unrounded figures.

‡ FY 2009 figures do not include \$1.0 billion in ARRA recovery funds appropriated to NASA.

1/ The conference report creates a new appropriation named Construction and Environmental Compliance and Remediation which includes Construction of Facilities across the agency, institutional investments, and environmental compliance and restoration. This appropriation will receive \$448.3 million in FY 2010, but the funds are shown in their original directorates for comparison.