

O U R C H A N G I N G P L A N E T

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Program Title	FY 2002	FY 2003	FY 2004 Estimate	FY 2005 Request
USGCRP				
Carbon Cycle	42.0	39.4	45.8	51.2
Ecosystems	33.0	33.7	30.5	28.9
Water Cycle	51.5	43.4	50.2	63.2
Climate Variability	64.9	62.2	67.5	66.2
Atmospheric Composition	51.5	53.0	57.3	53.3
Land-Cover and Land-Use Change	0.0	8.7	16.9	15.5
USGCRP Global Change Science Program Total	242.9	240.4	268.2	278.3
Carbon Cycle	114.9	139.5	148.4	191.6
Ecosystems	92.5	92.6	108.4	95.6
Water Cycle	235.7	240.2	236.8	194.0
Climate Variability	211.7	213.6	208.3	227.0
Atmospheric Composition	192.5	200.3	178.8	90.5
Land-Cover and Land-Use Change	0.0	16.9	120.2	94.4
USGCRP Global Change Observation Program Total	847.3	903.1	1000.9	893.1
USGCRP Global Change Research Program Total	1,090.2	1,143.5	1,269.1	1,171.4
CCRI				
Terrestrial and Marine Ecosystems	0.0	0.0	3.6	3.6
Land-Cover and Land-Use Change	0.0	0.0	3.6	3.6
Carbon Cycle	0.0	0.0	3.6	3.6
Water Cycle	0.0	0.0	3.6	3.6
Climate Variability	0.0	0.0	3.6	3.6
Atmospheric Composition	0.0	0.0	3.6	3.6
Scientific Computing and Computational Technology	0.0	0.0	4.8	4.0
Atmospheric Composition (Non-CO ₂ Forcing)	0.0	0.0	8.5	9.7
Climate Variability (Polar Feedbacks)	0.0	0.0	6.1	7.3
CCRI Global Change Science Program	0.0	0.0	41.0	42.6
Climate Variability (Net Primary Productivity Data Set)	0.0	2.0	3.0	3.0
Carbon Cycle	0.0	1.0	0.0	0.0
Atmospheric Composition	0.0	0.0	12.2	54.1
Data System Development	0.0	0.0	8.5	0.0
CCRI Global Change Observation Program Total	0.0	3.0	23.7	57.1
CCRI Total	0.0	3.0	64.7	99.7
National Aeronautics and Space Administration Total	1,090.2	1,146.5	1,333.8	
President's Request				1,271.1

FY 2004 and 2005 Budget Tables



Starting in FY 2004, NASA is implementing full-cost practices to improve the cost effectiveness of mission performance. NASA program budgets are now calculated in full-cost mode, meaning institutional activities such as personnel and facilities (which had been held in separate centralized accounts) are now included in each benefiting program's budget, thus reflecting the true cost of each program and enabling managers to make better economic decisions.

Mapping of Budget Request to Appropriations Legislation. In the Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Bill, National Aeronautics and Space Administration CCSP activities are funded under the NASA section of Title III—Independent Agencies, as part of the Science, Aeronautics, and Technology account. Within this account, Appropriations Committee reports specify funding for the Earth Science program.