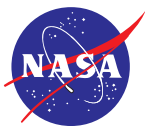


## Appendix B

### NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Program Title	FY 2006	FY 2007 Estimate	FY 2008 Request
<b>USGCRP</b>			
Atmospheric Composition	85.1	79.9	77.0
Climate Variability	85.4	80.6	83.4
Carbon Cycle	50.6	46.2	48.9
Water Cycle	94.4	93.9	92.9
Ecosystems	45.3	39.7	40.1
Land-Cover / Land-Use Change	22.0	20.3	19.7
Human Contributions and Responses	38.8	28.4	28.1
<b>USGCRP Scientific Research Sub-Total</b>	<b>421.6</b>	<b>389.0</b>	<b>390.1</b>
Atmospheric Composition	51.6	48.9	50.7
Climate Variability	137.3	183.9	168.8
Carbon Cycle	84.0	141.3	119.3
Water Cycle	96.5	106.8	174.5
Ecosystems	36.1	41.4	47.4
Land-Cover / Land-Use Change	30.3	43.0	57.7
<b>USGCRP Space-Based Observations Sub-Total</b>	<b>435.8</b>	<b>565.3</b>	<b>618.4</b>
<b>USGCRP TOTAL</b>	<b>857.4</b>	<b>954.3</b>	<b>1,008.5</b>
<b>CCRI</b>			
Atmospheric Composition	2.4	2.6	2.7
Climate Variability	4.6	4.8	4.9
Carbon Cycle	6.3	6.5	6.6
Water Cycle	6.2	6.4	6.4
Ecosystems	1.9	2.1	2.2
Land-Cover / Land-Use Change	0.9	1.1	1.2
Human Contributions and Responses	16.1	11.6	11.4
<b>CCRI Scientific Research Sub-Total</b>	<b>38.4</b>	<b>35.1</b>	<b>35.4</b>
Atmospheric Composition	28.3	46.8	20.1
Climate Variability	28.3	46.8	20.1
<b>CCRI Space-Based Observations Sub-Total</b>	<b>56.6</b>	<b>93.6</b>	<b>40.2</b>
<b>CCRI TOTAL</b>	<b>95.0</b>	<b>128.7</b>	<b>75.6</b>
<b>National Aeronautics and Space Administration Total</b>	<b>952.4</b>	<b>1,083.0</b>	
<b>President's Request</b>			<b>1,084.1</b>



**Mapping of Budget Request to Appropriations Legislation.** In the Appropriations Committee reports, National Aeronautics and Space Administration CCSP activities are funded under NASA Earth science and technology programs within Title III–Independent Agencies, as part of the Science, Aeronautics, and Technology account.



**NASA Notes:**

- 1) NASA has revised the set of programs and projects it counts as supporting CCSP goals. Beginning in FY 2006, the funding levels presented do not include the Ground Network and Research Range assets or Congressional interest items but do include activities not previously counted such as the NPOESS Preparatory Project, portions (33%) of the Landsat Data Continuity Mission (LDCM), and the Gravity Recovery and Climate Experiment (GRACE), as well as portions of the High-End Computing and Scientific Computing projects.
- 2) NASA has also revised the set of projects it counts as supporting CCRI. The funding levels presented include activities that were previously not counted, including portions of the High-End Computing and Scientific Computing projects. The funding decrease from 2007 to 2008 is primarily due to the planned ramp-down of resources for the Glory mission, a major contributor to NASA CCRI funding, which is completing development in preparation for a December 2008 launch.
- 3) Prior to FY 2007, NASA linked the Applied Sciences and the Education and Outreach programs to USGCRP Focus Areas, but not to CCSP research elements; the current table identifies these programs as contributing to the CCSP Human Contributions and Responses element for the three fiscal years addressed.

**NATIONAL SCIENCE FOUNDATION**

<b>Program Title</b>	<b>FY 2006</b>	<b>FY 2007 Estimate</b>	<b>FY 2008 Request</b>
<b>USGCRP</b>			
Atmospheric Composition	19.5	20.7	20.7
Climate Variability and Change	74.3	78.4	79.4
Carbon Cycle	25.0	30.2	31.2
Water Cycle	18.0	16.4	17.4
Terrestrial and Marine Ecosystems	21.1	20.5	20.5
Land Use / Land Cover	2.8	2.8	2.8
Human Dimensions of Climate Change	11.2	11.2	11.2
<b>USGCRP TOTAL</b>	<b>171.9</b>	<b>180.2</b>	<b>183.2</b>
<b>CCRI</b>			
Carbon Fluxes and Cycle	10.0	10.0	10.0
Human Dimensions of Climate Change	5.0	5.0	5.0
Modeling Strategy	10.0	10.0	10.0
<b>CCRI TOTAL</b>	<b>25.0</b>	<b>25.0</b>	<b>25.0</b>
<b>National Science Foundation Total</b>	<b>196.9</b>	<b>205.2</b>	
<b>President's Request</b>			<b>208.2</b>



**Mapping of Budget Request to Appropriations Legislation.** In the Appropriations Committee reports, National Science Foundation CCSP activities are supported under the NSF section of Title III—Independent Agencies within the NSF Research and Related Expenses account.