

| NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE<br>(\$ IN THOUSANDS) |                       |                     |               |                    |                    |  |  |  |
|--|-----------------------|---------------------|---------------|--------------------|--------------------|--|--|--|
| FY 2013 PROPOSED<br>Operating plan   | FY 2011<br>Spend Plan | FY 2012<br>Estimate | TOTAL<br>ATBS | PROGRAM<br>Changes | FY 2013<br>Request |  |  |  |
| Environmental Satellite Observing<br>Office of Satellite and Product Op              |                       |                     |               |                    |                    |  |  |  |
| Satellite Command and<br>Control   | 39,970                | 39,707              | 405           | 126                | 40,238             |  |  |  |
| NSOF Operations  | 7,944                 | 7,919               | 65            | 25                 | 8,009              |  |  |  |
| Product, Processing and<br>Distribution  | 36,041                | 35,927              | 320           | 9,435              | 45,682             |  |  |  |
| Subtotal, Office of Satellite and Product Operations                                 | 83,955                | 83,553              | 790           | 9,586              | 93,929             |  |  |  |
| Product Development, Readiness   | & Application         |                     |               |                    |                    |  |  |  |
| Product Development,<br>Readiness & Application                                      | 20,771                | 19,310              | 174           | 61                 | 19,545             |  |  |  |
| Prod Devel, Read & App<br>(Ocean Remote Sensing)                                     | 4,023                 | 4,010               | 35            | 13                 | 4,058              |  |  |  |
| Joint Center for Satellite Data<br>Assimilation                                      | 3,358                 | 3,347               | 26            | 11                 | 3,384              |  |  |  |
| Subtotal, Product<br>Development, Readiness &<br>Application                         | 28,152                | 26,667              | 235           | 85                 | 26,987             |  |  |  |
| Commercial Remote Sensing<br>Regulatory Affairs                                      | 1,308                 | 1,104               | 11            | 4                  | 1,119              |  |  |  |
| Office of Space<br>Commercialization   | 653                   | 651                 | 6             | 2                  | 659                |  |  |  |
| Group on Earth Observations<br>(GEO)   | 505                   | 503                 | 0             | 2                  | 505                |  |  |  |
| Total, Environmental Satellite<br>Observing Systems                                  | 114,573               | 112,478             | 1,042         | 9,679              | 123,199            |  |  |  |



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| FY 2013 PROPOSED<br>OPERATING PLAN   | FY 2011<br>Spend Plan | FY 2012<br>Estimate | TOTAL<br>ATBS | PROGRAM<br>Changes | FY 2013<br>REQUEST |  |  |
| Data Centers & Information Servi   | ces                   |                     |               |                    |                    |  |  |
| Archive, Access &<br>Assessment  | 47,415                | 48,510              | 476           | (552)              | 48,434             |  |  |
| KY   | 1,358                 | 0                   | 0             | 0                  | 0                  |  |  |
| MD   | 991                   | 0                   | 0             | 0                  | 0                  |  |  |
| NC - Quality Assurance/<br>Quality Control   | 274                   | 0                   | 0             | 0                  | 0                  |  |  |
| WV   | 1,431                 | 0                   | 0             | 0                  | 0                  |  |  |
| Subtotal, Archive, Access & Assessment   | 51,469                | 48,510              | 476           | (552)              | 48,434             |  |  |
| Coastal Data Development   | 4,629                 | 4,500               | 0             | (500)              | 4,000              |  |  |
| Regional Climate Services  | 3,493                 | 6,800               | 0             | (1,048)            | 5,752              |  |  |
| Environmental Data Systems<br>Modernization  | 9,492                 | 8,912               | 0             | 800                | 9,712              |  |  |
| Total, Data Centers &<br>Information Services  | 69,083                | 68,722              | 476           | (1,300)            | 67,898             |  |  |
| Total, NESDIS - ORF  | 183,656               | 181,200             | 1,518         | 8,379              | 191,097            |  |  |
| Other NESDIS Accounts  |                       |                     |               |                    |                    |  |  |
| Total, NESDIS - PAC  | 1,260,422             | 1,696,645           | 0             | 153,664            | 1,850,309          |  |  |
| Total, NESDIS - Other  | 0                     | 0                   | 0             | 0                  | 0                  |  |  |
| GRAND TOTAL NESDIS   | 1,444,078             | 1,877,845           | 1,518         | 162,043            | 2,041,406          |  |  |



| PROCUREMENT, ACQUISITION, & CONSTRUCTION<br>(\$ IN THOUSANDS)                |                       |                     |               |                    |                      |  |  |  |
|--|-----------------------|---------------------|---------------|--------------------|----------------------|--|--|--|
| FY 2013 PROPOSED<br>OPERATING PLAN   | FY 2011<br>Spend Plan | FY 2012<br>Estimate | TOTAL<br>ATBS | PROGRAM<br>Changes | FY 2013<br>Request   |  |  |  |
| Total, NWS - PAC   | 96,899                | 91,110              | 0             | 6,329              | 97,439               |  |  |  |
| NESDIS   |                       |                     |               |                    |                      |  |  |  |
| Systems Acquisition<br>NOAA Satellite and Climate<br>Sensors                 |                       |                     |               |                    |                      |  |  |  |
| Geostationary Systems - N  | 40,520                | 32,467              | 0             | (2,567)            | 29,900               |  |  |  |
| Geostationary Systems - R  | 662,373               | 615,622             | 0             | 186,378            | 802,000              |  |  |  |
| Polar Orbiting Systems -<br>POES   | 40,796                | 32,241              | 0             | 0                  | 32,241               |  |  |  |
| Jason-3  | 19,960                | 19,700              | 0             | 10,300             | 30,000               |  |  |  |
| Joint Polar Satellite System (JPSS)  | 471,900               | 924,014             | 25,880        | (33,530)           | 916,364 <sup>8</sup> |  |  |  |
| DSCOVR   | 2,000                 | 29,800              | 0             | (6,917)            | 22,883               |  |  |  |
| EOS & Advanced Polar Data<br>Processing, Distribution &<br>Archiving Systems | 988                   | 990                 | 0             | 0                  | 990                  |  |  |  |
| CIP - single point of failure  | 2,766                 | 2,772               | 0             | 0                  | 2,772                |  |  |  |
| Comprehensive Large Array<br>Data Stewardship Sys<br>(CLASS)                 | 5,463                 | 6,476               | 0             | 0                  | 6,476                |  |  |  |
| NPOESS Preparatory Data<br>Exploitation                                      | 4,446                 | 4,455               | 0             | 0                  | 4,455                |  |  |  |
| Restoration of Climate<br>Sensors  | 6,986                 | 25,880              | (25,880) 8    | 0                  | 0                    |  |  |  |
| Subtotal, NESDIS Systems<br>Acquisition                                      | 1,258,198             | 1,694,417           | 0             | 153,664            | 1,848,081            |  |  |  |
| Construction   |                       |                     |               |                    |                      |  |  |  |
| Satellite CDA Facility   | 2,224                 | 2,228               | 0             | 0                  | 2,228                |  |  |  |
| Subtotal, NESDIS Construction  | 2,224                 | 2,228               | 0             | 0                  | 2,228                |  |  |  |
| Total, NESDIS - PAC  | 1,260,422             | 1,696,645           | 0             | 153,664            | 1,850,309            |  |  |  |

<sup>8</sup> The Restoration of Climate Sensors PPA has been consolidated with the Joint Polar Satellite System (JPSS) PPA.