# TERMINOLOGY

The reader should be aware of the specific meaning of several terms as they are used throughout this budget summary:

## FY 2010 Enacted

Fiscal Year (FY) 2010 Appropriations (P.L. 111-117)

## FY 2011 Annualized CR

An annualized version of P.L. 111-322, this represents NOAA's estimated funding levels throughout FY 2011.

## **Climate Reorg**

In the FY 2012 President's Request, NOAA proposes consolidating climate related activities into a new line office the Climate Service.As part of this process, technical adjustments are made to the budget, transferring funds and FTEs from the OAR, NWS, and NESDIS line offices to the proposed line office, the Climate Service.

## Adjustments-to-Base

Program totals will provide inflationary increases for non-labor activities, including service contracts, utilities, field office lease payments, and rent charges from GSA. In addition, ATBs include unique/technical adjustments to the base program, for example transfers of base resources between budget lines

#### FY 2012 Base

Fiscal year (FY) 2011 Annualized CR plus Adjustments-To-Base including those related to the proposed Climate Reorganization and other Adjustments

#### **Program Change**

Requested increases/decreases over the FY 2012 base

## FY 2012 Request

FY 2012 Base, plus Program Changes

# ADMINISTRATIVE COST SAVING

The Administration is pursuing an aggressive government-wide effort to curb non-essential administrative spending called the Administrative Efficiency Initiative (AEI). In order to be good stewards of taxpayer money the Federal Government should continue to seek ways to improve the efficiency of programs without reducing their effectiveness. As such, the President directed each agency to analyze its administrative costs and identify savings where possible.

NOAA continues to be as efficient as possible in performing its mission and is committed to controlling administrative costs. In the President's FY 2012 Budget, NOAA has reduced administrative costs by \$67.7 million in several areas including NOAA corporate offices and line office headquarters operations. These reductions are a key component of the President's Administrative Efficiency Initiative. Savings were identified by focusing on top priorities, consolidating activities, identifying more efficient acquisition vehicles, and cutting back on travel, among other reductions. Additional details are located in the NOAA FY 2012 Congressional Justification.

#### **BUDGET SUMMARY (DOLLARS IN THOUSANDS):**

| ADMINISTRATIVE EF                  |        |        | -      |
|------------------------------------|--------|--------|--------|
|                                    | ORF    | PAC    | TOTAL  |
| NOS                                | 8,872  | 451    | 9,323  |
| NMFS                               | 16,271 |        | 16,271 |
| OAR                                | 3,235  |        | 3,235  |
| CS                                 | 4,564  |        | 4,564  |
| NWS                                | 13,055 | 230    | 13,285 |
| NESS                               | 1,856  | 10,092 | 11,948 |
| Program Support/Corporate Services | 3,274  |        | 5,598  |
| OMAO                               | 3,526  |        | 3,526  |
| Total                              | 54,653 | 10,773 | 67,750 |

Within the headquarters administrative costs of the \$67.7M, \$15.7M is directly from the line offices and Corporate HQ as shown in the table below:

#### **BUDGET SUMMARY (DOLLARS IN THOUSANDS):**

|                        | AEI REDUCTION |
|------------------------|---------------|
| NOAA Corporate Offices | \$5,598       |
| Line Office HQs:       |               |
| NOS                    | \$880         |
| NMFS                   | \$2,720.1     |
| OAR                    | \$670         |
| Climate Service        | 0             |
| NWS                    | \$1,850       |
| NESS                   | \$2,031.6     |
| OMAO                   | \$1,967       |
| Subtotal, Line Offices | 10,118.7      |
| Total                  | 15,680.7      |

HEADQUARTERS ADMINISTRATIVE COSTS

support general management activities, financial and budgeting, and IT related expenses, as well as supporting facilities and other general operating AEI, NOAA has reviewed its Line Office Headquarters costs and will be able to reduce previously planned costs by \$10.1M. Specifically, NOAA's Line In FY2012, NOAA's Line Office Headquarters will use \$117.7M, after instituting planned savings as a result of the AEI mentioned above, in funds to costs. These funds also include support for service contracts, utilities, and rent charges from the General Services Administration. As part of the Office Headquarters will use administrative funds to support the following:

| 55.40   32.5   \$7,74   30.0   \$8.23   32.9   \$1.86   8.4   \$47.74   199.2     \$1.58   10.0   \$6.23   25.0   \$3.29   \$1.86   \$3.47   199.2     \$1.16   \$6.23   25.0   \$2.98   9.1   \$5.02   \$5.92   121.0     \$1.00   \$6.23   25.0   \$2.950   9.6   \$1.71   5.0   \$25.92   121.0     \$1.05   \$2.42   17.0   \$9.50   9.6   \$1.71   5.0   \$25.32   121.0     \$0.05   \$2.42   17.0   \$1.76   0.0   \$0.95   \$1.71   \$5.0   \$25.724   73.4     \$0.0   \$4.23   10.0   \$1.76   \$0.0   \$5.95   \$1.75   \$1.76   \$3.63 <td< th=""><th>NMFS<br/>FTEs</th></td<> | NMFS<br>FTEs |
|---|--------------|
| 10.0   \$6.23   25.0   \$2.98   9.1   \$5.02   15.0   \$25.92     7.0   \$2.42   17.0   \$9.50   9.6   \$1.71   5.0   \$27.24     0.0   \$4.23   10.0   \$1.76   0.0   \$0.95   0.0   \$27.24     0.1   \$4.23   10.0   \$1.76   0.0   \$0.95   0.0   \$27.24     0.5   \$52.40   14.0   \$1.98   11.5   \$0.14   1.0   \$8.99     0.5   \$22.40   14.0   \$1.98   11.5   \$0.14   1.0   \$8.99     0.0   \$0.00   0.0   \$1.99   \$0.14   \$1.52   \$1.52     0.0   \$0.00   0.0   \$0.00   \$0.0   \$1.52   \$1.52     0.0   \$0.00   0.0   \$0.00   \$0.0   \$1.52   \$1.52     0.0   \$0.00   \$0.0   \$0.00   \$0.0   \$1.52   \$1.52     0.0   \$20.00   \$0.0   \$2.44   \$1.0   \$1.52  | \$2.17 10.4  |
| 7.0   82.42   17.0   89.50   9.6   81.71   5.0   82724     0.0   84.23   10.0   \$1.76   0.0   \$0.95   0.0   \$16.39     0.5   \$2.40   14.0   \$1.98   11.5   \$0.14   \$16.39     0.5   \$2.40   14.0   \$1.98   11.5   \$0.14   1.0   \$8.99     0.5   \$2.40   14.0   \$1.98   11.5   \$0.14   1.0   \$8.99     0.0   \$0.00   0.0   \$0.00   0.0   \$1.52   \$1.62     0.0   \$0.00   0.0   \$0.00   0.0   \$1.52   \$1.52     0.0   \$2.245   \$3.1   \$3.13   \$1.52   \$1.52     \$1.0   \$2.030   \$2.03   \$2.445   \$3.1   \$1.73   \$1.730     \$1.0   \$2.033   \$2.033   \$2.037   \$2.032   \$1.037   \$1.031   | \$1.50 14.0  |
| 0.0   \$4.23   10.0   \$1.76   0.0   \$0.95   0.0   \$16.39     0.5   \$2.40   14.0   \$1.98   11.5   \$0.14   1.0   \$8.99     0.5   \$2.40   14.0   \$1.98   11.5   \$0.14   1.0   \$8.99     0.0   \$0.00   0.0   \$0.00   0.0   \$0.16   \$1.52     0.0   \$0.00   0.0   \$0.00   0.0   \$1.52   \$1.52     0.0   \$0.00   0.0   \$0.00   0.0   \$1.52   \$1.52     0.0   \$20.00   0.0   \$0.00   \$0.00   \$1.52   \$1.52     0.0   \$20.00   0.0   \$2.00   \$0.00   \$1.52   \$1.52     50.0   \$20.30   \$2.03   \$2.137   \$1.71   \$1.71   \$1.76     50.0   \$20.00   \$20.30   \$2.03   \$2.137   \$1.71   \$1.768   | \$0.74 5.8   |
| 0.5 \$2.40 14.0 \$1.38 11.5 \$0.14 1.0 \$8.99   0.0 \$0.00 0.0 \$0.00 0.0 \$0.00 0.0 \$1.52   0.0 \$0.00 0.0 \$0.00 0.0 \$0.00 \$1.52 \$1.52   0.0 \$0.00 0.0 \$0.00 0.0 \$0.00 \$1.52   50.0 \$22.75 96.0 \$24.45 \$3.1 \$368 \$34.4   - \$51.85 - \$52.33 \$5.63 \$31.95 \$1.52   50.0 \$20.30 96.0 \$22.42 \$31.4 \$1.71 \$10.45   | \$0.80 0.0   |
| 0.0   80.00   0.0   80.00   0.0   80.00   0.0   \$1.52     60.0   \$2.75   96.0   \$24.45   63.1   \$36.87   \$1.52     7   (\$1.85)   -   (\$2.03)   -   (\$1.97)   -   \$177.80     60.0   \$20.00   96.0   \$22.42   63.1   \$1.97   -   \$10.12     60.0   \$20.90   96.0   \$22.42   63.1   \$171   \$29.4   \$117.68  | \$0.86 14.3  |
| 50.0   \$22.75   96.0   \$24.45   63.1   \$9.68   29.4   \$127.80     -   (\$1.85)   -   (\$2.03)   -   (\$1.97)   -   \$10.12     50.0   \$20.90   96.0   \$22.42   63.1   \$7.71   29.4   \$117.68  | \$0.70 6.0   |
| - (\$1.85) - (\$2.03) - (\$1.97) - \$10.12<br>50.0 \$20.90 96.0 \$22.42 63.1 \$7.71 29.4 \$117.68   | \$6.77 50.5  |
| 50.0 \$20.90 96.0 \$22.42 63.1 \$7.71 29.4 \$117.68   | - (\$0.67)   |
|   | \$6.10 50.5  |

Descriptions:

General Mgmt & Direction - includes Assistant Administrator's office, Public Affairs, Information Services

CFO Operations - includes Budget, Finance and Accounting CIO Operations - includes IT-related expenses and other CIO related activities CAO Operations - includes Facilities and Security costs, as well as other CAO related activities Human Resources - all HR services, including EEO



NORA

## ADJUSTMENTS TO CURRENT PROGRAMS (ADJUSTMENTS TO BASE) - REQUESTED \$75,437,000

Adjustments to Base (ATBs) are defined as increases or decreases to specific objects classes that: represent the same level of effort as the current budget year, are outside of the agency's management's control, are supported by specific documentation, and are a known cost (or fixed cost of doing business).

NOAA has requested the following increases for labor-related and non-labor ATBs:

| ORF & PAC   | SALARY & BENEFITS | OTHER OBJECT CLASSES | TOTAL |
|---|-------------------|----------------------|-------|
| National Ocean Service                                  | —                 | 4.1                  | 4.1   |
| National Marine Fisheries<br>Service                    | —                 | 8.3                  | 8.3   |
| Oceans and Atmospheric Research                         | _                 | 1.3                  | 1.3   |
| Climate Service   | —                 | 3.1                  | 3.0   |
| National Weather Service                                |                   | 7.5                  | 7.5   |
| National Environment Satellite<br>Service               | —                 | 1.1                  | 1.1   |
| Program Support   | _                 | 1.3                  | 1.3   |
| Office of Marine and Aviation<br>Operations             | 597               | 6.0                  | 6.6   |
| FY 2012 Total Discretionary-<br>ATBs (Budget Authority) | 597               | 32.7                 | 33.3  |
| Restoration of FY 2011<br>Discretionary ATBs            | _                 | 41.8                 | 41.8  |
| Total Requested ATBs                                    | 597               | 74.8                 | 75.1  |

These increases for ATBs will help fund the agency's overall anticipated adjustments to the current programs. In addition, program totals will also fund inflationary increases for non-labor activities, including service contracts, utilities, field office lease payments, and rent charges from the General Services Administration.



|   |                      |   | ONAL OCEAN<br>\$ IN THOUSAN |               |                               |                     |   |
|---|----------------------|---|-----------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>Operating Plan                    | "FY 2010<br>Enacted" | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>Reorg            | TOTAL<br>Atbs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |
| Navigation Services                                   |                      |   |                             |               |                               |                     |   |
| Mapping & Charting                                    |                      |   |                             |               |                               |                     |   |
| Mapping & Charting<br>Base                            | 49,487               | 48,964  |                             | 1,955         | 250                           | 51,692              | 2,205   |
| Hydrographic Research<br>& Technology<br>Development  | 7,424                | 7,346   |                             | 0             | 0                             | 7,424               | 0   |
| Electronic Navigational<br>Charts                     | 6,128                | 6,063   |                             | 0             | 0                             | 6,128               | 0   |
| Shoreline Mapping                                     | 2,424                | 2,398   |                             | 0             | 0                             | 2,424               | 0   |
| Address Survey<br>Backlog/Contracts                   | 31,173               | 30,844  |                             | 0             | 0                             | 31,173              | 0   |
| California Seafloor<br>Mapping, CA                    | 300                  | 0   |                             | 0             |                               | 0                   | (300)   |
| Extended Continental<br>Shelf Mapping, AK             | 300                  | 0   |                             | 0             |                               | 0                   | (300)   |
| Subtotal, Mapping and Charting                        | 97,236               | 95,615  | 0                           | 1,955         | 250                           | 98,841              | 1,605   |
|   |                      |   |                             |               |                               |                     |   |
| Geodesy   |                      |   |                             |               |                               |                     |   |
| Geodesy Base  | 26,417               | 26,138  |                             | 584           | 0                             | 27,001              | 584   |
| National Height<br>Modernization                      | 2,541                | 2,514   |                             | 0             | 0                             | 2,541               | 0   |
| Regional Geospatial<br>Modeling Grants                | 5,500                | 5,442   |                             | 0             | (5,500)                       | 0                   | (5,500)   |
| Geodesy/Height<br>Modernization - IL                  | 800                  | 0   |                             | 0             |                               | 0                   | (800)   |
| Louisiana Geodetic<br>Spatial Reference<br>Center, LA | 700                  | 0   |                             | 0             |                               | 0                   | (700)   |
| Wisconsin Height<br>Modernization Program,<br>WI      | 1,000                | 0   |                             | 0             |                               | 0                   | (1,000)   |
| Texas Height<br>Modernization                         | 300                  | 0   |                             | 0             |                               | 0                   | (300)   |
| Subtotal, Geodesy                                     | 37,258               | 34,094  | 0                           | 584           | (5,500)                       | 29,542              | (7,716)   |

|  |                      |   | DNAL OCEAN<br>\$ IN THOUSAN |               |                               |                     |   |
|--|----------------------|---|-----------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>Operating plan   | "FY 2010<br>Enacted" | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG            | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |
| Tide & Current Data  |                      |   |                             |               |                               |                     |   |
| Tide & Current Data<br>Base  | 33,078               | 32,729  |                             | 701           | (4,800)                       | 28,979              | (4,099)   |
| Coastal Tidal Gauges   | 600                  | 0   |                             | 0             |                               | 0                   | (600)   |
| Subtotal, Tide & Current<br>Data   | 33,678               | 32,729  | 0                           | 701           | (4,800)                       | 28,979              | (4,699)   |
| Total, Navigation<br>Services  | 168,172              | 162,438   | 0                           | 3,240         | (10,050)                      | 157,362             | (10,810)  |
| Ocean Assessment Progra<br>Coastal and Marine<br>Spatial Planning            | am <b>(OAP)</b><br>0 | 0   |                             | 0             | 6,770                         | 6,770               | 6,770   |
| •  | am (OAP)             |   |                             | 0             | 6 770                         | 6 770               | 6 7 7 0   |
| Ocean Research<br>Priorities Plan  | 6,000                | 5,937   |                             | (6,000)       | 0                             | 0                   | (6,000)   |
| Implementation   | -,                   | - ,   |                             | (-))          |                               |                     | (-))  |
| IOOS Regional<br>Observations  | 27,000               | 26,715  |                             | 3,000         | 1,055                         | 31,055              | 4,055   |
| NOAA IOOS  | 6,555                | 6,486   |                             | 147           | 0                             | 6,702               | 147   |
| Gulf of Mexico Regional<br>Collaboration                                     | 4,750                | 4,700   |                             | 0             | (4,750)                       | 0                   | (4,750)   |
| Alliance for Coastal<br>Technologies   | 500                  | 0   |                             | 0             | 0                             | 0                   | (500)   |
| Coastal Storms   | 2,800                | 2,770   |                             | 0             | 74                            | 2,874               | 74  |
| Coastal Services Center<br>(CSC)   | 26,643               | 26,362  |                             | 3,656         | 0                             | 30,299              | 3,656   |
| Ocean Health Initiative  | 4,000                | 3,958   |                             | (4,000)       | 0                             | 0                   | (4,000)   |
| Coral Reef Program   | 29,000               | 28,694  |                             | 332           | (2,273)                       | 27,059              | (1,941)   |
| Hawaii Coral Reef<br>Initiative  | 1,000                | 0   |                             | 0             |                               | 0                   | (1,000)   |
| Florida Coral Reef   | 200                  | 0   |                             | 0             |                               | 0                   | (200)   |
| Coral Reef - Puerto Rico   | 100                  | 0   |                             | 0             |                               | 0                   | (100)   |
| Resilient Coastal<br>Urban Community and<br>Ecosystem (RESCUE)<br>Initiative | 250                  | 0   |                             | 0             |                               | 0                   | (250)   |



| NATIONAL OCEAN SERVICE<br>(\$ IN THOUSANDS)                         |                      |   |                  |               |                               |                     |   |  |
|---|----------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|
| FY 2012 PROPOSED<br>OPERATING PLAN                                  | "FY 2010<br>ENACTED" | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |
| Northeast Coastal<br>Monitoring Collaborative                       | 550                  | 0   |                  | 0             |                               | 0                   | (550)   |  |
| Aquarius Reef Base<br>Program                                       | 150                  | 0   |                  | 0             |                               | 0                   | (150)   |  |
| West Coast Governor's<br>Agreement on Ocean<br>Health               | 500                  | 0   |                  | 0             |                               | 0                   | (500)   |  |
| International Pacific<br>Research Center                            | 1,500                | 0   |                  | 0             |                               | 0                   | (1,500)   |  |
| Engineering Feasibility<br>Study, Dauphin Island,<br>AL             | 1,500                | 0   |                  | 0             |                               | 0                   | (1,500)   |  |
| Subtotal, Ocean<br>Assessment Program<br>(OAP)                      | 112,998              | 105,622   | 0                | (2,865)       | 876                           | 104,759             | (8,239)   |  |
| <b>Response and Restoration</b><br>Response and<br>Restoration Base | 10,834               | 10,720  |                  | 9,836         | 1,900                         | 22,570              | 11,736  |  |
| Estuary Restoration<br>Program                                      | 3,000                | 2,968   |                  | 0             | (1,812)                       | 1,188               | (1,812)   |  |
| Damage Assessment<br>Program  | 9,300                | 9,202   |                  | (9,300)       |                               | 0                   | (9,300)   |  |
| Marine Debris   | 4,000                | 3,958   |                  | 0             | 0                             | 4,000               | 0   |  |
| Eastern Kentucky<br>PRIDE, Inc                                      | 1,000                | 0   |                  | 0             |                               | 0                   | (1,000)   |  |
| Subtotal, Response and Restoration                                  | 28,134               | 26,848  | 0                | 536           | 88                            | 27,758              | (376)   |  |
| National Centers for Coastal<br>Nat'l Ctrs for Coastal              | Ocean Sciend         | . ,   |                  |               |                               |                     |   |  |
| Ocean Science (NCCOS)   |                      | 0   |                  | 43,522        | (3,312)                       | 40,210              | 40,210  |  |
| Competitive Research  | 16,000               | 15,831  |                  | 0             | (199)                         | 15,801              | (199)   |  |
| Ctr for Coastal Environ<br>Health & Bimolecular                     | 11,300               | 11,181  |                  | (11,300)      |                               | 0                   | (11,300)  |  |
| Rsch  | 11,500               | 11,101  |                  | (11,000)      |                               | · ·                 | ( ))  |  |

|  |                      |   | )<br>NAL OCEAN<br>\$ IN THOUSAI |               |                               |                     |   |
|--|----------------------|---|---------------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>Operating plan   | "FY 2010<br>ENACTED" | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG                | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |
| Ctr for Coastal Fisheries<br>Habitat Research                                | 5,000                | 4,947   |                                 | (5,000)       |                               | 0                   | (5,000)   |
| Center for Coastal<br>Monitoring &<br>Assessment                             | 7,000                | 6,926   |                                 | (7,000)       |                               | 0                   | (7,000)   |
| Center for Sponsored<br>Coastal Ocean Research                               | 2,700                | 2,671   |                                 | (2,700)       |                               | 0                   | (2,700)   |
| NCCOS Headquarters   | 4,000                | 3,958   |                                 | (4,000)       |                               | 0                   | (4,000)   |
| Center for Human Health<br>Risk (Marine Env Health<br>Research Lab - MEHRL)  | 4,000                | 3,958   |                                 | (4,000)       |                               | 0                   | (4,000)   |
| Ocean and Human Healh  |                      | 0   |                                 | 0             |                               | 0                   | 0   |
| Western Pacific Coral<br>Reef Ecosystems<br>Studies Program<br>(CSCOR), Guam | 300                  | 0   |                                 | 0             |                               | 0                   | (300)   |
| Subtotal, NCCOS  | 54,800               | 53,924  | 0                               | 5,022         | (3,511)                       | 56,011              | 1,211   |
| Total, Ocean Resources<br>Conservation &<br>Assessment                       | 195,932              | 186,394   | 0                               | 2,693         | (2,547)                       | 188,528             | (7,404)   |
| Ocean and Coastal Manager<br>Coastal Management                              | nent                 |   |                                 |               |                               |                     |   |
| CZM Grants   | 68,146               | 67,426  |                                 | 0             | (2,000)                       | 66,146              | (2,000)   |
| CZM and Stewardship  | 8,500                | 8,410   |                                 | 365           |                               | 8,865               | 365   |
| Regional Ocean<br>Partnership Grants   |                      | 0   |                                 | 0             | 20,000                        | 20,000              | 20,000  |
| Working Waterfronts  |                      | 0   |                                 | 0             | 8,000                         | 8,000               | 8,000   |
| Nat'l Estuarine Rsrch<br>Reserve Sys - NERRS                                 | 23,500               | 23,252  |                                 | 0             | (1,174)                       | 22,326              | (1,174)   |
| Marine Protected Areas   | 3,000                | 2,968   |                                 | 0             | (872)                         | 2,128               | (872)   |
| Energy Licensing and<br>Appeals  | 1,900                | 1,880   |                                 | 0             | (1,200)                       | 700                 | (1,200)   |
| Subtotal,Coastal<br>Management   | 105,046              | 103,936   | 0                               | 365           | 22,754                        | 128,165             | 23,119  |





|  |                      |   | ONAL OCEAN<br>\$ IN THOUSA |               |                               |                     |   |
|--|----------------------|---|----------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>OPERATING PLAN   | "FY 2010<br>Enacted" | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG           | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |
| Ocean Management   |                      |   |                            |               |                               |                     |   |
| Marine Sanctuary Program   |                      |   |                            |               |                               |                     |   |
| Marine Sanctuary<br>Program Base (Nancy<br>Foster Scholarship 1%<br>of base) | 49,000               | 48,482  |                            | 1,087         | (4,051)                       | 46,036              | (2,964)   |
| Northwest Straits<br>Citizens Advisory<br>Commission                         | 1,600                | 0   |                            | 0             |                               | 0                   | (1,600)   |
| Hawaii Inst. Of Marine<br>Biology Coral Research,<br>HI                      | 2,250                | 0   |                            | 0             |                               | 0                   | (2,250)   |
| Mariana Islands<br>Sanctuary Scoping and<br>Outreach                         | 220                  | 0   |                            | 0             |                               | 0                   | (220)   |
| Subtotal, Ocean<br>Management  | 53,070               | 48,482  | 0                          | 1,087         | (4,051)                       | 46,036              | (7,034)   |
| Total, Ocean and Coastal<br>Management                                       | 158,116              | 152,418   | 0                          | 1,452         | 18,703                        | 174,201             | 16,085  |
| Congressionally Directed<br>Projects   |                      | 15,455  |                            |               | (15,620)                      | 0                   | 0   |
| Administrative Efficiency<br>Initiative                                      |                      |   |                            |               | (8,872)                       | (8,872)             | (8,872)   |
| Total, National Ocean<br>Service - ORF                                       | 522,220              | 516,705   | 0                          | 7,385         | (18,386)                      | 511,219             | (11,001)  |
| Other National Ocean Servic  | e Accounts           |   |                            |               |                               |                     |   |
| Total, National Ocean<br>Service - PAC                                       | 40,890               | 40,890  | 0                          | 0             | (9,156)                       | 31,734              | (9,156)   |
| Total, National Ocean<br>Service - Other                                     | 15,600               | 55,326  | 0                          | (38,726)      | 0                             | 16,600              | 1,000   |
| GRAND TOTAL NOS  | 578,710              | 612,921   | 0                          | (31,341)      | (27,542)                      | 559,553             | (19,157)  |

|   |                    |   | MARINE FISHI<br>\$ IN THOUSAN |               | /ICE                          |                     |   |
|---|--------------------|---|-------------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>OPERATING PLAN  | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG              | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>ESTIMATE | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |
| Protected Species Research  | and Manage         | ment  |                               |               |                               |                     |   |
| Protected Species<br>Research and<br>Management Programs<br>Base  | 39,850             | 39,429  |                               | 1,278         | 5,500                         | 46,628              | 6,778   |
| Species Recovery Grants   | 15,623             | 15,458  |                               | 194           | 8,000                         | 23,817              | 8,194   |
| Marine Mammals  | 49,653             | 49,128  |                               | 1,075         | (2,302)                       | 48,426              | (1,227)   |
| Marine Turtles  | 14,576             | 14,422  |                               | 351           | (4,348)                       | 10,579              | (3,997)   |
| Other Protected Species<br>(Marine Fish, Plants, and<br>Invertebrates)                                  | 8,375              | 8,287   |                               | 153           | 0                             | 8,528               | 153   |
| Atlantic Salmon   | 8,500              | 8,410   |                               | 102           | (500)                         | 8,102               | (398)   |
| Pacific Salmon (for<br>Salmon Management<br>Activities, see FRM)  | 65,000             | 64,313  |                               | 1,833         | 3,668                         | 70,501              | 5,501   |
| Alaska Sea Otter<br>and Steller Sea Lion<br>Commission, AK  | 300                | 0   |                               |               |                               | 0                   | (300)   |
| Hawaiian Monk Seals, HI   | 275                | 0   |                               |               |                               | 0                   | (275)   |
| Emergency Response<br>and Health Investigations<br>for Endangered/<br>Threatened Pinniped in<br>Pacific | 300                | 0   |                               |               |                               | 0                   | (300)   |
| Center for Marine<br>Education and Research<br>Ocean Expo-Learning<br>Center                            | 1,000              | 0   |                               |               |                               | 0                   | (1,000)   |
| Marine Mammal<br>Research, AK   | 500                | 0   |                               |               |                               | 0                   | (500)   |
| Subtotal, Protected<br>Species Research and<br>Management   | 203,952            | 199,447   | 0                             | 4,986         | 10,018                        | 216,581             | 12,629  |



|  |                    |   | MARINE FISHI<br>\$ IN THOUSAN |               | /ICE                          |                     |   |
|--|--------------------|---|-------------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>OPERATING PLAN   | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG              | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |
| Fisheries Research and Man   | agement            |   |                               |               |                               |                     |   |
| Fisheries Research and<br>Management Programs                                | 190,883            | 188,866   |                               | (5,835)       | (750)                         | 184,298             | (6,585)   |
| National Catch Share<br>Program  |                    | 0   |                               | 17,402        | 36,600                        | 54,002              | 54,002  |
| Expand Annual Stock<br>Assessments - Improve<br>Data Collection              | 50,995             | 50,456  |                               | 1,125         | 15,000                        | 67,120              | 16,125  |
| Economics & Social<br>Sciences Research                                      | 10,744             | 10,630  |                               | 300           | 0                             | 11,044              | 300   |
| Salmon Management<br>Activities  | 50,942             | 50,404  |                               | 150           | (23,500)                      | 27,592              | (23,350)  |
| Regional Councils and<br>Fisheries Commissions                               | 31,855             | 31,518  |                               | 845           | 0                             | 32,700              | 845   |
| Fisheries Statistics   | 21,068             | 20,845  |                               | 378           | 3,000                         | 24,446              | 3,378   |
| Fish Information<br>Networks   | 22,066             | 21,833  |                               | 174           | 0                             | 22,240              | 174   |
| Survey and Monitoring<br>Projects  | 23,759             | 23,508  |                               | 444           | 0                             | 24,203              | 444   |
| Fisheries Oceanography   | 1,999              | 1,978   |                               | 175           | 5,400                         | 7,574               | 5,575   |
| American Fisheries Act   | 5,503              | 5,445   |                               | 106           | 0                             | 5,609               | 106   |
| Interjurisdictional<br>Fisheries Grants                                      | 2,574              | 2,547   |                               | 3             | 0                             | 2,577               | 3   |
| National Standard 8  | 1,060              | 1,049   |                               | 26            | 0                             | 1,086               | 26  |
| Reduce Fishing Impacts<br>on Essential Fish Habitat<br>(EFH)                 | 529                | 523   |                               | 10            | 0                             | 539                 | 10  |
| Reducing Bycatch   | 3,398              | 3,362   |                               | 84            | 0                             | 3,482               | 84  |
| Product Quality and<br>Safety  | 7,342              | 7,264   |                               | 170           | 0                             | 7,512               | 170   |
| Oyster Hatchery<br>Economic Pilot Program,<br>Morgan State University,<br>MD | 200                | 0   |                               | 0             |                               | 0                   | (200)   |
| Hawaii Seafood Safety<br>and Inspections, HI                                 | 1,500              | 0   |                               | 0             |                               | 0                   | (1,500)   |
| Scallop Fishery<br>Assessment, MA  | 1,000              | 0   |                               | 0             |                               | 0                   | (1,000)   |

|  |                    |   | MARINE FISHI<br>S IN THOUSAN |               | /ICE                          |                     |   |
|--|--------------------|---|------------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>OPERATING PLAN                                   | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG             | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |
| Maine Groundfish<br>Industry Emergency<br>Economic Assistance,<br>ME | 1,000              | 0   |                              | 0             |                               | 0                   | (1,000)   |
| Disease Reduction in<br>Klamath River Salmon,<br>OR                  | 600                | 0   |                              | 0             |                               | 0                   | (600)   |
| Shrimp Industry<br>Fishing Effort Research<br>Continuation, MD       | 700                | 0   |                              | 0             |                               | 0                   | (700)   |
| Virginia Trawl Survey, VA  | 300                | 0   |                              | 0             |                               | 0                   | (300)   |
| Ecosystem Based<br>Fisheries Management,<br>AL                       | 750                | 0   |                              | 0             |                               | 0                   | (750)   |
| Hawaii Fisheries<br>Development, HI                                  | 400                | 0   |                              | 0             |                               | 0                   | (400)   |
| NH Commercial<br>Fisherman Sustainability<br>Initiative              | 825                | 0   |                              | 0             |                               | 0                   | (825)   |
| Institute for Seafood<br>Studies                                     | 325                | 0   |                              | 0             |                               | 0                   | (325)   |
| Gulf of Mexico<br>Recreational Fishery<br>Electronic Logbook Pilot   | 50                 | 0   |                              | 0             |                               | 0                   | (50)  |
| Herring Monitoring<br>Research                                       | 300                | 0   |                              | 0             |                               | 0                   | (300)   |
| Turtle Protection<br>Funding/Gulf of Mexico<br>Grouper Fishery       | 250                | 0   |                              | 0             |                               | 0                   | (250)   |
| Subtotal, Fisheries<br>Research and<br>Management                    | 432,917            | 420,228   | 0                            | 15,557        | 35,750                        | 476,024             | 43,107  |
| Enforcement & Observers/Tr   | aining             |   |                              |               |                               |                     |   |
| Enforcement  | 65,673             | 64,979  |                              | 1,953         | (600)                         | 67,026              | 1,353   |
| Observers/Training   | 41,074             | 40,640  |                              | 1,122         | (3,015)                       | 39,181              | (1,893)   |
| Subtotal, Enforcement &<br>Observers/Training                        | 106,747            | 105,619   | 0                            | 3,075         | (3,615)                       | 106,207             | (540)   |



| NATIONAL MARINE FISHERIES SERVICE<br>(\$ IN THOUSANDS)               |                    |   |                  |               |                               |                     |   |  |  |  |
|--|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                                   | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>Vs<br>Fy 2010<br>Enacted |  |  |  |
| Habitat Conservation & Rest  | toration           |   |                  |               |                               |                     |   |  |  |  |
| Sustainable Habitat<br>Management                                    | 22,376             | 22,140  |                  | 418           | 0                             | 22,794              | 418   |  |  |  |
| Fisheries Habitat<br>Restoration (CBRP &<br>Open Rivers)             | 27,967             | 27,672  |                  | 295           | 2,544                         | 30,806              | 2,839   |  |  |  |
| Bronx River Restoration, NY  | 1,000              | 0   |                  | 0             |                               | 0                   | (1,000)   |  |  |  |
| Chesapeake Bay Oyster<br>Restoration, MD                             | 3,000              | 0   |                  | 0             |                               | 0                   | (3,000)   |  |  |  |
| Merrimack River Fish<br>Habitat, NH                                  | 300                | 0   |                  | 0             |                               | 0                   | (300)   |  |  |  |
| Natural Stream<br>Restoration Program,<br>WV                         | 1,500              | 0   |                  | 0             |                               | 0                   | (1,500  |  |  |  |
| Pontchartrain Basin<br>Restoration                                   | 250                | 0   |                  | 0             |                               | 0                   | (250)   |  |  |  |
| Narragansett Bay<br>Shellfish Restoration                            | 500                | 0   |                  | 0             |                               | 0                   | (500)   |  |  |  |
| Protected Species<br>Habitat at Kure Atoll (HI)                      | 100                | 0   |                  | 0             |                               | 0                   | (100  |  |  |  |
| Hawaii Marine Fund   | 1,000              | 0   |                  | 0             |                               | 0                   | (1,000  |  |  |  |
| Ecosystem Vitality<br>Through Habitat<br>Restoration                 | 200                | 0   |                  | 0             |                               | 0                   | (200  |  |  |  |
| Subtotal, Habitat<br>Conservation &<br>Restoration                   | 58,193             | 49,812  | 0                | 713           | 2,544                         | 53,600              | (4,593)   |  |  |  |
| Other Activities Supporting  | Ficharias          |   |                  |               |                               |                     |   |  |  |  |
| Antarctic Research   | 2,718              | 2,689   |                  | 61            | 0                             | 2,779               | 61  |  |  |  |
| Aquaculture  | 6,000              | 5,937   |                  | 125           | 2,352                         | 8,477               | 2,477   |  |  |  |
| Climate Regimes &<br>Ecosystem Productivity                          | 4,811              | 4,760   |                  | (1,363)       | 0                             | 3,448               | (1,363  |  |  |  |
| Computer Hardware<br>and Software - FY 2004<br>Omnibus Funded in PAC | 3,460              | 3,423   |                  | 81            | 0                             | 3,541               | 81  |  |  |  |
| Cooperative Research   | 17,567             | 17,381  |                  | (5,763)       | (4,565)                       | 7,239               | (10,328   |  |  |  |

|   | NATIONAL MARINE FISHERIES SERVICE<br>(\$ IN THOUSANDS) |   |                  |               |                               |                     |   |  |  |  |  |  |
|---|--|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan  | FY 2010<br>ENACTED                                     | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>ESTIMATE | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |  |  |
| Information Analyses & Dissemination  | 19,905   | 19,695  |                  | 432           | 0                             | 20,337              | 432   |  |  |  |  |  |
| Marine Resources<br>Monitoring, Assessment<br>& Prediction Prgm<br>(MarMap)                       | 842  | 833   |                  | 0             | 0                             | 842                 | 0   |  |  |  |  |  |
| National Environmental<br>Policy Act (NEPA)   | 8,336  | 8,248   |                  | 157           | 0                             | 8,493               | 157   |  |  |  |  |  |
| NMFS Facilities<br>Maintenance  | 6,535  | 6,466   |                  | 191           | 0                             | 6,726               | 191   |  |  |  |  |  |
| Southwest Fisheries<br>Science Center   | 1,000  | 989   |                  | 0             | (1,000)                       | 0                   | (1,000)   |  |  |  |  |  |
| Regional Studies  | 7,206  | 7,130   |                  | 183           | 5,000                         | 12,389              | 5,183   |  |  |  |  |  |
| New England Fisheries<br>Assistance   | 9,000  | 8,905   |                  | 0             | (9,000)                       | 0                   | (9,000)   |  |  |  |  |  |
| Yukon River Drainage<br>Association   | 100  | 0   |                  | 0             |                               | 0                   | (100)   |  |  |  |  |  |
| New England Multi-<br>Species Survey  | 3,000  | 0   |                  | 0             |                               | 0                   | (3,000)   |  |  |  |  |  |
| Science Consortium for<br>Ocean Replenishment at<br>Mote marine Lab                               | 1,500  | 0   |                  | 0             |                               | 0                   | (1,500)   |  |  |  |  |  |
| Maine Lobster Research  | 200  | 0   |                  | 0             |                               | 0                   | (200)   |  |  |  |  |  |
| Consortium for Wildlife<br>Bycatch Reduction MA<br>& NH   | 1,250  | 0   |                  | 0             |                               | 0                   | (1,250)   |  |  |  |  |  |
| Joint Institute for Marine<br>and Atmospheric<br>Research, HI                                     | 1,250  | 0   |                  | 0             |                               | 0                   | (1,250)   |  |  |  |  |  |
| Continuation of<br>Protected Species<br>Bycatch Reduction<br>Maine Groundline<br>Exchange Program | 550  | 0   |                  | 0             |                               | 0                   | (550)   |  |  |  |  |  |
| Western and Central<br>Pacific Fisheries<br>Commission (WCPFC)<br>Big Eye Tuna Quotas             | 3,000  | 0   |                  | 0             |                               | 0                   | (3,000)   |  |  |  |  |  |
| Cooperative Research<br>and Technical<br>Assistance, RI   | 600  | 0   |                  | 0             |                               | 0                   | (600)   |  |  |  |  |  |



|   | NATIONAL MARINE FISHERIES SERVICE<br>(\$ IN THOUSANDS) |   |                  |               |                               |                     |   |  |  |  |  |
|---|--|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|
| FY 2012 PROPOSED<br>OPERATING PLAN  | FY 2010<br>ENACTED                                     | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>ESTIMATE | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |  |  |  |
| Emergency Plan to Save<br>Oyster Production on the<br>West Coast                                      | 500  | 0   |                  | 0             |                               | 0                   | (500)   |  |  |  |  |
| US/Canada Yukon River<br>Salmon Agreement<br>Studies  | 500  | 0   |                  | 0             |                               | 0                   | (500)   |  |  |  |  |
| Western Pacific<br>Integrated Ecosystem<br>Assessments  | 500  | 0   |                  | 0             |                               | 0                   | (500)   |  |  |  |  |
| Partnership for Mid-<br>Atlantic Fisheries<br>Science (PMAFS) Fish<br>Stock Improvement<br>Initiative | 1,000  | 0   |                  | 0             |                               | 0                   | (1,000)   |  |  |  |  |
| Bering Sea Crab<br>Management and<br>Research   | 300  | 0   |                  | 0             |                               | 0                   | (300)   |  |  |  |  |
| Metagenomic Analysis of Chesapeake Bay  | 100  | 0   |                  | 0             |                               | 0                   | (100)   |  |  |  |  |
| Magnuson-Stevens:<br>Marine Education and<br>Training   | 1,000  | 0   |                  | 0             |                               | 0                   | (1,000)   |  |  |  |  |
| Subtotal, Other Activities<br>Supporting Fisheries  | 102,730  | 86,456  | 0                | (5,896)       | (7,213)                       | 74,271              | (28,459)  |  |  |  |  |
| Congressionally Directed<br>Projects  |  | 33,418  |                  | 0             | (33,775)                      | 0                   | 0   |  |  |  |  |
| Administrative Efficiency<br>Initiative   |  |   |                  | 0             | (16,271)                      | (16,271)            | (16,271)  |  |  |  |  |
| Total, National Marine<br>Fisheries Service - ORF   | 904,539  | 894,980   | 0                | 18,435        | (12,562)                      | 910,412             | 5,873   |  |  |  |  |
| Other National Marine Fishe   | Other National Marine Fisheries Service Accounts       |   |                  |               |                               |                     |   |  |  |  |  |
| Total, National Marine<br>Fisheries Service - PAC   | 0  | 0   | 0                | 0             | 0                             | 0                   | 0   |  |  |  |  |
| Total, National Marine<br>Fisheries Service - Other   | 103,642  | 122,420   | 0                | (17,078)      | (14,650)                      | 90,692              | (12,950)  |  |  |  |  |
| GRAND TOTAL NMFS  | 1,008,181  | 1,017,400   | 0                | 1,357         | (27,212)                      | 1,001,104           | (7,077)   |  |  |  |  |



|  | OFFICE OF OCEANIC AND ATMOSPHERIC RESEARCH<br>(\$ IN THOUSANDS) |   |                  |               |                               |                     |   |  |  |  |
|--|---|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|
| FY 2012 PROPOSED<br>OPERATING PLAN                   | FY 2010<br>Enacted  | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |  |  |
| Climate Research                                     |   |   |                  |               |                               |                     |   |  |  |  |
| Laboratories &<br>Cooperative Institutes             |   |   |                  |               |                               |                     |   |  |  |  |
| Laboratories &<br>Cooperative Institutes             | 54,848  | 54,269  | (33,312)         | 646           | 0                             | 22,182              | (32,666)  |  |  |  |
| Subtotal, Laboratories &<br>Cooperative Institutions | 54,848  | 54,269  | (33,312)         | 646           | 0                             | 22,182              | (32,666)  |  |  |  |
| Climate Data & Information                           |   |   |                  |               |                               |                     |   |  |  |  |
| Climate Data & Information                           | 12,080  | 11,952  | (12,080)         | 0             | 0                             | 0                   | (12,080)  |  |  |  |
| Subtotal, Climate Data & Information                 | 12,080  | 11,952  | (12,080)         | 0             | 0                             | 0                   | (12,080)  |  |  |  |
| Competitive Research Prog                            | ram   |   |                  |               |                               |                     |   |  |  |  |
| Competitive Research<br>Program (incl. NIDIS)        | 144,199   | 142,676   | (140,199)        | (4,000)       | 0                             | 0                   | (144,199)                                       |  |  |  |
| Regional Climate<br>Assessments                      | 9,000   | 8,905   | (9,000)          | 0             | 0                             | 0                   | (9,000)   |  |  |  |
| Subtotal, Competitive<br>Research Program            | 153,199   | 151,581   | (149,199)        | (4,000)       | 0                             | 0                   | (153,199)                                       |  |  |  |
| Climate Operations                                   |   |   |                  |               |                               |                     |   |  |  |  |
| Climate Operations                                   | 913   | 903   | (913)            | 0             | 0                             | 0                   | (913)   |  |  |  |
| Subtotal, Climate<br>Operations                      | 913   | 903   | (913)            | 0             | 0                             | 0                   | (913)   |  |  |  |



|   | OFFICE OF OCEANIC AND ATMOSPHERIC RESEARCH<br>(\$ IN THOUSANDS) |   |                  |               |                               |                     |   |  |  |  |
|---|---|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|
| FY 2012 PROPOSED<br>Operating plan  | FY 2010<br>Enacted  | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |
| Other Partnership Programs  |   |   |                  |               |                               |                     |   |  |  |  |
| Climate System<br>Research Center   | 495   | 0   |                  | 0             | 0                             | 0                   | (495)   |  |  |  |
| Climate Change and Air<br>Pollutant Impacts to NE's<br>Rare Alpine Zone, NH                     | 350   | 0   |                  | 0             | 0                             | 0                   | (350)   |  |  |  |
| Integrating Climate<br>Change Into the<br>Restoration of the<br>Chesapeake Bay<br>Watershed, MD | 3,000   | 0   |                  | 0             | 0                             | 0                   | (3,000)   |  |  |  |
| Development of Earth<br>System Information, MD  | 150   | 0   |                  | 0             | 0                             | 0                   | (150)   |  |  |  |
| Carbon Sequestration<br>and Climate Change<br>Models for NY State<br>Forests                    | 100   | 0   |                  | 0             | 0                             | 0                   | (100)   |  |  |  |
| Subtotal, Other<br>Partnership Programs   | 4,095   | 0   | 0                | 0             | 0                             | 0                   | (4,095)   |  |  |  |
| Total, Climate Research   | 225,135   | 218,705   | (195,504)        | (3,354)       | 0                             | 22,182              | (202,953)                                       |  |  |  |
| Weather & Air Quality Resea   | rch   |   |                  |               |                               |                     |   |  |  |  |
| Laboratories & Cooperative  | Institutes  |   |                  |               |                               |                     |   |  |  |  |
| Laboratories &<br>Cooperative Institutes  | 54,425  | 53,850  | (14,921)         | 883           | (975)                         | 39,412              | (15,013)  |  |  |  |
| Nutrient & Mercury<br>Speciation Measurement<br>Stations  | 650   | 643   |                  | 0             | (650)                         | 0                   | (650)   |  |  |  |
| Subtotal, Laboratories &<br>Cooperative Institutes  | 55,075  | 54,493  | (14,921)         | 883           | (1,625)                       | 39,412              | (15,663)  |  |  |  |

|  | OF                 | FICE OF OCEAN                                     | IIC AND ATMO<br>\$ IN THOUSAI |               | RESEARCH                      |                     |   |
|--|--------------------|---|-------------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>Operating plan   | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG              | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |
| Weather & Air Quality Resea  | rch Programs       | ;   |                               |               |                               |                     |   |
| U.S. Weather Research<br>Program (USWRP)<br>(THORPEX)                                    | 5,500              | 5,442   |                               | 73            | (1,300)                       | 4,273               | (1,227)   |
| Tornado Severe Storm<br>Research / Phased Array<br>Radar                                 | 3,972              | 3,930   |                               | 65            | 6,000                         | 10,037              | 6,065   |
| Subtotal, Weather &<br>Air Quality Research<br>Programs                                  | 9,472              | 9,372   | 0                             | 138           | 4,700                         | 14,310              | 4,838   |
| Other Partnership Programs   |                    |   |                               |               |                               |                     |   |
| National Weather Radar<br>Testbed Phased Array<br>Radar, OK                              | 2,000              |   |                               | 0             |                               | 0                   | (2,000)   |
| Redstone UAS<br>Development<br>for Weather and<br>Atmospheric Research,<br>AL            | 300                |   |                               | 0             |                               | 0                   | (300)   |
| AIRMAP at Univ. of New<br>Hampshire, NH  | 500                |   |                               | 0             |                               | 0                   | (500)   |
| Boise Center Aerospace<br>Laboratory (BCAL)<br>Watershed Modeling<br>Utilizing LiDAR, ID | 500                |   |                               | 0             |                               | 0                   | (500)   |
| Univ of Tennessee -<br>Atmospheric Science<br>Research, TN                               | 1,000              |   |                               | 0             |                               | 0                   | (1,000)   |
| Southeastern Mercury<br>Consortium, FL   | 500                |   |                               | 0             |                               | 0                   | (500)   |
| Aviation and Hurricane<br>Research Utilizing<br>Unmanned Aerial<br>Systems, FL           | 300                |   |                               | 0             |                               | 0                   | (300)   |



| OFFICE OF OCEANIC AND ATMOSPHERIC RESEARCH<br>(\$ IN THOUSANDS)  |                         |   |                  |                   |                               |                         |   |  |  |  |
|--|-------------------------|---|------------------|-------------------|-------------------------------|-------------------------|---|--|--|--|
| FY 2012 PROPOSED<br>Operating Plan   | FY 2010<br>Enacted      | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs     | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate     | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |  |  |
| Observing, Modeling,<br>and Visualizing Storm<br>Surge Inundation, FL  | 100                     |   |                  | 0                 |                               | 0                       | (100)   |  |  |  |
| New England Weather<br>Technology and<br>Research Initiative, NH   | 250                     |   |                  | 0                 |                               | 0                       | (250)   |  |  |  |
| Subtotal, Other<br>Partnership Programs  | 5,450                   | 0   | 0                | 0                 | 0                             | 0                       | (5,450)   |  |  |  |
| Total, Weather & Air<br>Quality Research   | 69,997                  | 63,865  | (14,921)         | 1,021             | 3,075                         | 53,722                  | (16,275)  |  |  |  |
| Laboratories & Cooperative<br>Laboratories &<br>Cooperative Institutes<br>Subtotal, Laboratories &<br>Cooperative Institutes | 21,840<br><b>21,840</b> | 21,609<br><b>21,609</b>                           | 0                | 569<br><b>569</b> | 0                             | 22,409<br><b>22,409</b> | 569<br><b>569</b>                               |  |  |  |
| Cooperative Institutes   |                         | 21,609  | 0                | 569               | 0                             | 22,409                  | 569   |  |  |  |
| National Sea Grant College P<br>National Sea Grant   | rogram                  |   |                  |                   |                               |                         |   |  |  |  |
| College Program Base   | 56,200                  | 55,606  |                  | 136               | 885                           | 57,221                  | 1,021   |  |  |  |
| Aquatic Invasive Species<br>Program  | 2,000                   | 1,979   |                  | 3                 | (1,001)                       | 1,002                   | (998)   |  |  |  |
| Marine Aquaculture<br>Program  | 4,800                   | 4,749   |                  | 1                 | (478)                         | 4,323                   | (477)   |  |  |  |
| Subtotal, National Sea<br>Grant College Program  | 63,000                  | 62,334  | 0                | 140               | (594)                         | 62,546                  | (454)   |  |  |  |
| Ocean Exploration and Rese   | arch                    |   |                  |                   |                               |                         |   |  |  |  |
| Ocean Exp & Rsrch<br>(NURP moved in FY08)  |                         | 30,391  |                  | 207               | (1,400)                       | 29,523                  | 29,523  |  |  |  |
| Ocean Exploration  | 21,816                  | 0   |                  | 0                 |                               | 0                       | (21,816)  |  |  |  |
| National Undersea<br>Research Program  | 8,900                   | 0   |                  | 0                 |                               | 0                       | (8,900)   |  |  |  |
| Subtotal, Ocean<br>Exploration and Research  | 30,716                  | 30,391  | 0                | 207               | (1,400)                       | 29,523                  | (1,193)   |  |  |  |

|   | OFFICE OF OCEANIC AND ATMOSPHERIC RESEARCH<br>(\$ IN THOUSANDS) |   |                  |               |                               |                     |   |  |  |  |  |
|---|---|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|
| FY 2012 PROPOSED<br>OPERATING PLAN  | FY 2010<br>ENACTED  | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>ESTIMATE | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |  |  |  |
| Other Ecosystems Programs   | 5   |   |                  |               |                               |                     |   |  |  |  |  |
| Integrated Ocean<br>Acidification   | 0   |   |                  | 5,500         | 6,100                         | 11,600              | 11,600  |  |  |  |  |
| Subtotal, Other<br>Ecosystems Programs  | 0   | 0   | 0                | 5,500         | 6,100                         | 11,600              | 11,600  |  |  |  |  |
| Invasive Species & Partners<br>National Institute of  | hip Programs  |   |                  |               |                               |                     |   |  |  |  |  |
| Undersea Science and<br>Technology, MS  | 5,000   |   |                  | 0             |                               | 0                   | (5,000)   |  |  |  |  |
| National Sea Grant Law<br>Center, MS  | 750   |   |                  | 0             |                               | 0                   | (750)   |  |  |  |  |
| NOAA Northern Gulf<br>Institute   | 4,500   |   |                  | 0             |                               | 0                   | (4,500)   |  |  |  |  |
| Hyperspectral Remote<br>Sensing and Sci Based<br>Mgmt of Invasive<br>Species in the Detroit<br>River Int'l Wildlife<br>Refuge, MI | 500   |   |                  | 0             |                               | 0                   | (500)   |  |  |  |  |
| Marine Aquaculture Lab<br>Operations, MS  | 3,700   |   |                  | 0             |                               | 0                   | (3,700)   |  |  |  |  |
| Lake Erie Hydrological & Climate Modeling, OH   | 100   |   |                  | 0             |                               | 0                   | (100)   |  |  |  |  |
| Monitoring of Lake<br>Erie Water Quality with<br>Remote Sensing, OH   | 500   |   |                  | 0             |                               | 0                   | (500)   |  |  |  |  |
| Subtotal, Other<br>Partnership Programs   | 15,050  | 0   | 0                | 0             | 0                             | 0                   | (15,050)  |  |  |  |  |
| Total, Ocean, Coastal, &<br>Great Lakes Rsrch   | 130,606   | 114,334   | 0                | 6,416         | 4,106                         | 126,078             | (4,528)   |  |  |  |  |





| OFFICE OF OCEANIC AND ATMOSPHERIC RESEARCH<br>(\$ IN THOUSANDS) |                    |   |                  |               |                               |                     |   |  |  |  |
|---|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                              | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>Atbs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |
| Info Tech R&D,  |                    |   |                  |               |                               |                     |   |  |  |  |
| High Performance<br>Computing Initiatives                       | 13,028             | 12,890  |                  | 185           | 53                            | 13,266              | 238   |  |  |  |
| Total, Info Tech R&D  | 13,028             | 12,890  | 0                | 185           | 53                            | 13,266              | 238   |  |  |  |
| Congressionally Directed<br>Projects                            |                    | 24,335  | (5,095)          |               | (19,500)                      | 0                   | 0   |  |  |  |
| Administrative Efficiency<br>Initiative                         |                    |   |                  |               | (3,235)                       | (3,235)             | (3,235)   |  |  |  |
| Total, Office of Oceanic<br>and Atmospheric<br>Research - ORF   | 438,766            | 434,129   | (215,520)        | 4,268         | (15,501)                      | 212,013             | (226,753)                                       |  |  |  |
| Other Office of Oceanic and                                     | Atmospheric        | Research Acco                                     | unts             |               |                               |                     |   |  |  |  |
| Total, Office of Ocean<br>and Atmospheric<br>Research - PAC     | 10,379             | 10,379  | (10,379)         | 0             | 0                             | 0                   | (10,379)  |  |  |  |
| Total, Office of Oceanic<br>and Atmospheric<br>Research - Other | 0                  |   |                  |               |                               |                     |   |  |  |  |
| GRAND TOTAL OAR   | 449,145            | 444,508   | (225,899)        | 4,268         | (15,501)                      | 212,013             | (237,132)                                       |  |  |  |

|   |                    |   | CLIMATE SERV<br>(\$ IN THOUSAN |               |                               |                     |   |
|---|--------------------|---|--------------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>Operating plan      | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>Reorg               | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |
| Climate Research                        |                    |   |                                |               |                               |                     |   |
| Modeling                                |                    | 0   | 23,484                         | 761           | 6,980                         | 31,225              | 31,225  |
| Physical Sciences                       |                    | 0   | 10,767                         | 171           | 7,672                         | 18,610              | 18,610  |
| Chemical Sciences                       |                    | 0   | 17,831                         | 218           | (2,200)                       | 15,849              | 15,849  |
| Global Monitorng and Research           |                    | 0   | 13,797                         | 387           | 12,700                        | 26,884              | 26,884  |
| Competitive Research<br>Program         |                    | 0   | 69,729                         | 352           | (6,060)                       | 64,021              | 64,021  |
| Subtotal, Climate<br>Research           | 0                  | 0   | 135,608                        | 1,889         | 19,092                        | 156,589             | 156,589   |
|   |                    |   |                                |               |                               |                     |   |
| Integrated Climate Service              | S                  |   |                                |               |                               |                     |   |
| NIDIS                                   |                    | 0   | 13,514                         | 77            | 0                             | 13,591              | 13,591  |
| Regional Services                       |                    | 0   | 4,881                          | 7             | (461)                         | 4,427               | 4,427   |
| Assessment Services                     |                    | 0   | 9,000                          | 0             | 1,000                         | 10,000              | 10,000  |
| Communication & Education               |                    | 0   | 1,400                          | 138           | 1,500                         | 3,038               | 3,038   |
| Subtotal, Integrated<br>Climate Service | 0                  | 0   | 28,795                         | 222           | 2,039                         | 31,056              | 31,056  |



|   |                    |   | CLIMATE SERV<br>(\$ IN THOUSAN |               |                               |                     |   |
|---|--------------------|---|--------------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>Operating plan                    | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG               | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |
| Observations and Monitori                             | ing                |   |                                |               |                               |                     |   |
| Ocean Observations                                    |                    | 0   | 44,678                         | 509           | 4,384                         | 49,571              | 49,571  |
| Climate Data and<br>Information Services              |                    | 0   | 52,777                         | 1,032         | (7,116)                       | 46,693              | 46,693  |
| Ocean Data and<br>Informtion Services                 |                    | 0   | 13,890                         | 94            | 38                            | 14,022              | 14,022  |
| Geophysical Data and<br>Information Services          |                    | 0   | 5,946                          | 104           | 0                             | 6,050               | 6,050   |
| Environmental<br>Services                             |                    | 0   | 9,994                          | 89            | 0                             | 10,083              | 10,083  |
| Atmospheric<br>Observations                           |                    | 0   | 5,240                          | 44            | 0                             | 5,284               | 5,284   |
| Observations,<br>Monitoring and<br>Prediction for CPC |                    | 0   | 6,930                          | 113           | 0                             | 7,043               | 7,043   |
| Subtotal, Observations<br>& Monitoring                | 0                  | 0   | 139,455                        | 1,985         | (2,694)                       | 138,746             | 138,746   |
| Congressionally<br>Directed Projects                  |                    |   | 8,945                          |               | (8,945)                       | 0                   | 0   |
| Administrative<br>Efficiency Initiative               |                    |   |                                |               | (4,564)                       | (4,564)             | (4,564)   |
| Total, Climate Service<br>- ORF                       | 0                  | 0   | 312,803                        | 4,096         | 4,928                         | 321,827             | 321,827   |
| Other Climate Service Acc                             | ounts              |   |                                |               |                               |                     |   |
| Total, Climate Service<br>- PAC                       |                    |   | 36,425                         | 0             | (12,034)                      | 24,391              | 24,391  |
| Total, Climate Service<br>- Other                     |                    |   |                                |               |                               |                     |   |
| GRAND TOTAL CS  | 0                  | 0   | 349,228                        | 4,096         | (7,106)                       | 346,218             | 346,218   |

|   |                    |   | NAL WEATHEI<br>\$ IN THOUSAI |               |                               |                     |   |
|---|--------------------|---|------------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>Operating plan                        | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG             | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>FY 2010<br>Enacted |
| Operations and Research                                   |                    |   |                              |               |                               |                     |   |
| Local Warnings and Forecas                                | sts                |   |                              |               |                               |                     |   |
| Local Warnings and<br>Forecasts Base                      | 617,842            | 611,314   | (4,300)                      | 16,862        | 6,639                         | 637,043             | 19,201  |
| Air Quality Forecasting                                   | 5,445              | 5,387   |                              | 0             | 0                             | 5,445               | 0   |
| Alaska Data Buoys   | 1,683              | 1,665   |                              | 0             | 0                             | 1,683               | 0   |
| Sustain Cooperative<br>Observer Network                   | 1,871              | 1,851   |                              | 0             | 0                             | 1,871               | 0   |
| NOAA Profiler Network                                     | 4,756              | 4,706   |                              | 85            | 0                             | 4,841               | 85  |
| Strengthen U.S. Tsunami<br>Warning Network                | 23,264             | 23,018  |                              | 277           | 0                             | 23,541              | 277   |
| Pacific Island Compact                                    | 3,515              | 3,478   |                              | 200           | 0                             | 3,715               | 200   |
| National Mesonet<br>Network                               | 19,000             | 18,799  |                              | 0             | (19,000)                      | 0                   | (19,000)  |
| Susquehanna River<br>Basin Flood System                   | 2,400              | 0   |                              | 0             |                               | 0                   | (2,400)   |
| Upper Spring River Flood<br>Warning System                | 125                | 0   |                              | 0             |                               | 0                   | (125)   |
| Subtotal, Local Warnings<br>and Forecasts                 | 679,901            | 670,218   | (4,300)                      | 17,424        | (12,361)                      | 678,139             | (1,762)   |
|   |                    |   |                              |               |                               |                     |   |
| Advanced Hydrological<br>Prediction Services              | 6,037              | 5,973   |                              | 82            | 0                             | 6,119               | 82  |
| Aviation Weather  | 11,363             | 11,243  |                              | 286           | 26,944                        | 38,593              | 27,230  |
| WFO Maintenance   | 7,316              | 7,239   |                              | 130           | 0                             | 7,446               | 130   |
| Remote Infrasonic<br>Monitoring of Natural<br>Hazards, MS | 2,000              | 0   |                              | 0             | 0                             | 0                   | (2,000)   |
| Regional Ensembling Sys<br>for Atmosph Dispersion,<br>MS  | 1,000              | 0   |                              | 0             | 0                             | 0                   | (1,000)   |
| Joint Center for<br>Hurricane Research, FL                | 500                | 0   |                              | 0             | 0                             | 0                   | (500)   |



| NATIONAL WEATHER SERVICE<br>(\$ IN THOUSANDS)      |                    |   |                  |               |                               |                     |   |  |  |  |
|--|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                 | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>Atbs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |
| Weather Radio Transmitters                         |                    |   |                  |               |                               |                     |   |  |  |  |
| Weather Radio<br>Transmitters Base                 | 2,297              | 2,273   |                  | 0             | 0                             | 2,297               | 0   |  |  |  |
| Delaware River<br>Enhanced Flood Warning<br>System | 200                | 0   |                  | 0             | 0                             | 0                   | (200)   |  |  |  |
| Subtotal, Weather Radio<br>Transmitters            | 2,497              | 2,273   | 0                | 0             | 0                             | 2,297               | (200)   |  |  |  |
| Subtotal,Local Warnings<br>and Forecasts           | 710,614            | 696,946   | (4,300)          | 17,922        | 14,583                        | 732,594             | 21,980  |  |  |  |
| Central Forecast Guidance                          |                    |   |                  |               |                               |                     |   |  |  |  |
| Central Forecast<br>Guidance                       | 79,525             | 78,685  | (6,930)          | 1,246         |                               | 73,841              | (5,684)   |  |  |  |
| Subtotal,Central Forecast<br>Guidance              | 79,525             | 78,685  | (6,930)          | 1,246         | 0                             | 73,841              | (5,684)   |  |  |  |
| Total, Operations and<br>Research                  | 790,139            | 775,631   | (11,230)         | 19,168        | 14,583                        | 806,435             | 16,296  |  |  |  |
| Systems Operation & Mainte                         | enance (0&M)       | )   |                  |               |                               |                     |   |  |  |  |
| NEXRAD   | 46,121             | 45,634  |                  | 500           | 127                           | 46,748              | 627   |  |  |  |
| ASOS   | 11,000             | 10,884  |                  | 100           | 202                           | 11,302              | 302   |  |  |  |
| AWIPS  | 39,346             | 38,930  |                  | 500           | 0                             | 39,846              | 500   |  |  |  |
| NWSTG Backup - CIP                                 | 5,512              | 5,454   |                  | 0             | 0                             | 5,512               | 0   |  |  |  |
| Total, Systems Operation<br>& Maintenance (O&M)    | 101,979            | 100,902   | 0                | 1,100         | 329                           | 103,408             | 1,429   |  |  |  |
| Congressionally Directed<br>Projects               |                    | 6,159   |                  |               | (6,225)                       | 0                   | 0   |  |  |  |
| Administrative Efficiency<br>Initiative            |                    |   |                  |               | (13,055)                      | (13,055)            | (13,055)  |  |  |  |
| Total, National Weather<br>Service - ORF           | 892,118            | 882,692   | (11,230)         | 20,268        | (4,368)                       | 896,788             | 4,670   |  |  |  |



| NATIONAL WEATHER SERVICE<br>(\$ IN THOUSANDS) |   |         |          |         |          |         |          |  |  |  |  |
|---|---|---------|----------|---------|----------|---------|----------|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan            | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |         |          |         |          |         |          |  |  |  |  |
| Other National Weather Serv                   | vice Accounts                                   |         |          |         |          |         |          |  |  |  |  |
| Total, National Weather<br>Service - PAC      | 107,727   | 107,727 | (3,734)  | (3,504) | (9,299)  | 91,190  | (16,537) |  |  |  |  |
| Total, National Weather 0<br>Service - Other  |   |         |          |         |          |         |          |  |  |  |  |
| GRAND TOTAL NWS                               | 999,845   | 990,419 | (14,964) | 16,764  | (13,667) | 987,978 | (11,867) |  |  |  |  |



| NATIONAL ENVIRONMENTAL SATELLITE SERVICE<br>(\$ IN THOUSANDS) |                    |   |                  |               |                               |                     |   |  |  |  |
|---|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                            | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |  |  |
| Environmental Satellite Observing Systems                     |                    |   |                  |               |                               |                     |   |  |  |  |
| Satellite Command and<br>Control                              | 39,562             | 39,144  |                  | 919           |                               | 40,481              | 919   |  |  |  |
| NSOF Operations   | 7,810              | 7,727   |                  | 303           |                               | 8,113               | 303   |  |  |  |
| Subtotal, Satellite<br>Command and Control                    | 47,372             | 46,871  | 0                | 1,222         | 0                             | 48,594              | 1,222   |  |  |  |
| Product Processing and Dist                                   | tribution          |   |                  |               |                               |                     |   |  |  |  |
| Product Processing and Distribution                           | 32,698             | 32,353  |                  | 609           | 6,919                         | 40,226              | 7,528   |  |  |  |
| Subtotal, Product<br>Processing and<br>Distribution           | 32,698             | 32,353  | 0                | 609           | 6,919                         | 40,226              | 7,528   |  |  |  |
| Product Development, Read                                     | iness & Applic     | cation  |                  |               |                               |                     |   |  |  |  |
| Product Development,<br>Readiness & Application               | 20,671             | 20,453  |                  | 292           | 0                             | 20,963              | 292   |  |  |  |
| Prod Devel, Read &<br>App(Ocean Remote<br>Sensing)            | 3,979              | 3,937   |                  | 89            | 0                             | 4,068               | 89  |  |  |  |
| Joint Center/Accelerate<br>Use of Satellites                  | 3,320              | 3,285   |                  | 84            | 0                             | 3,404               | 84  |  |  |  |
| Subtotal, Product<br>Development, Readiness<br>& Application  | 27,970             | 27,675  | 0                | 465           | 0                             | 28,435              | 465   |  |  |  |
| Commercial Remote<br>Sensing Licensing &<br>Enforcement       | 1,301              | 1,287   |                  | 23            | 0                             | 1,324               | 23  |  |  |  |
| Office of Space<br>Commercialization                          | 649                | 642   |                  | 12            | 0                             | 661                 | 12  |  |  |  |
| Group on Earth<br>Observations (GEO)                          | 500                | 495   |                  | 6             | 0                             | 506                 | 6   |  |  |  |
| Total, Environmental<br>Satellite Observing Sys               | 110,490            | 109,323   | 0                | 2,337         | 6,919                         | 119,746             | 9,256   |  |  |  |

|   | NATIONAL ENVIRONMENTAL SATELLITE SERVICE<br>(\$ IN THOUSANDS) |   |                  |               |                               |                     |   |  |  |  |  |
|---|---|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|
| FY 2012 PROPOSED<br>OPERATING PLAN            | FY 2010<br>ENACTED  | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |  |  |  |
| Data Centers & Information                    | Services  |   |                  |               |                               |                     |   |  |  |  |  |
| Archive, Access & Assessment                  | 67,255  | 66,544  | (67,255)         | 0             |                               | 0                   | (67,255)  |  |  |  |  |
| Subtotal, Archive, Access<br>& Assessment     | 67,255  | 66,544  | (67,255)         | 0             | 0                             | 0                   | (67,255)  |  |  |  |  |
| Coastal Data                                  |   |   |                  |               |                               |                     |   |  |  |  |  |
| Development                                   | 4,559   | 4,511   | (4,559)          | 0             |                               | 0                   | (4,559)   |  |  |  |  |
| Regional Climate<br>Centers                   | 3,500   | 3,463   | (3,500)          | 0             |                               | 0                   | (3,500)   |  |  |  |  |
| Environmental Data<br>Systems Modernization   | 9,511   | 9,411   | (9,511)          | 0             |                               | 0                   | (9,511)   |  |  |  |  |
| Integrated Environ<br>Applications & Info Ctr | 3,000   | 0   |                  | 0             |                               | 0                   | (3,000)   |  |  |  |  |
| NOAA Regional Climate<br>Center program       | 850   |   |                  | 0             |                               | 0                   | (850)   |  |  |  |  |
| Total, Data Centers &<br>Information Services | 88,675  | 83,929  | (84,825)         | 0             | 0                             | 0                   | (88,675)  |  |  |  |  |
| Congressionally Directed<br>Projects          |   | 3,809   | (3,850)          |               |                               | ·                   | 0   |  |  |  |  |
| Administrative Efficiency<br>Initiative       |   |   |                  |               | (1,856)                       | (1,856)             | (1,856)   |  |  |  |  |
| Total, NESS - ORF                             | 199,165   | 197,061   | (88,675)         | 2,337         | 5,063                         | 117,890             | (81,275)  |  |  |  |  |
| Other NESS Accounts                           |   |   |                  |               |                               |                     |   |  |  |  |  |
| Total, NESS - PAC                             | 1,199,357   | 1,199,357   | (22,312)         | (810)         | 721,301                       | 1,897,536           | 698,179   |  |  |  |  |
| Total, NESS - Other                           | 0   |   |                  | . /           |                               |                     | , -<br>   |  |  |  |  |
| GRAND TOTAL NESS                              | 1,398,522   | 1,396,418   | (110,987)        | 1,527         | 726,364                       | 2,015,426           | 616,904   |  |  |  |  |





|   | PROGRAM SUPPORT<br>(\$ IN THOUSANDS) |   |                  |               |                               |                     |   |  |  |  |  |  |
|---|--------------------------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                          | FY 2010<br>ENACTED                   | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>Reorg | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |  |  |
| Corporate Services  |                                      |   |                  |               |                               |                     |   |  |  |  |  |  |
| Under Secretary and Associate Offices                       |                                      |   |                  |               |                               |                     |   |  |  |  |  |  |
| Under Secretary and<br>Associate Offices Base               | 28,438                               | 28,138  |                  | 417           | 65                            | 28,920              | 482   |  |  |  |  |  |
| Subtotal, Under Secretary and Associate Offices             | 28,438                               | 28,138  | 0                | 417           | 65                            | 28,920              | 482   |  |  |  |  |  |
| NOAA Wide Corporate Servic                                  | ces & Agency                         | Management  |                  |               |                               |                     |   |  |  |  |  |  |
| NOAA Wide Corporate<br>Services & Agency<br>Management Base | 115,561                              | 114,341   | 2,622            | 3,510         | 6,253                         | 127,946             | 12,385  |  |  |  |  |  |
| DOC Accounting System                                       | 10,171                               | 10,064  |                  | 354           | 5,000                         | 15,525              | 5,354   |  |  |  |  |  |
| Payment tothe DOC<br>Working Capital Fund                   | 41,944                               | 41,501  |                  | 3,923         | (1,389)                       | 44,478              | 2,534   |  |  |  |  |  |
| Subtotal, NOAA Wide<br>Corporate Srvcs & Agency<br>Mgmt     | 167,676                              | 165,906   | 2,622            | 7,787         | 9,864                         | 187,949             | 20,273  |  |  |  |  |  |
| Office of Chief Information O                               | officer                              |   |                  |               |                               |                     |   |  |  |  |  |  |
| IT Security   | 9,089                                | 8,993   |                  | 243           | 9,100                         | 18,432              | 9,343   |  |  |  |  |  |
| Subtotal, Office of Chief<br>Information Officer            | 9,089                                | 8,993   | 0                | 243           | 9,100                         | 18,432              | 9,343   |  |  |  |  |  |
| Total, Corporate Services                                   | 205,203                              | 203,037   | 2,622            | 8,447         | 19,029                        | 235,301             | 30,098  |  |  |  |  |  |

|  | PROGRAM SUPPORT<br>(\$ IN THOUSANDS) |   |                  |               |                               |                     |   |  |  |  |  |
|--|--------------------------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                                       | FY 2010<br>Enacted                   | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |  |  |  |
| NOAA Education Program   |                                      |   |                  |               |                               |                     |   |  |  |  |  |
| Education Program /<br>Initiative  | 2,000                                | 1,979   |                  | (1,287)       | (713)                         | 0                   | (2,000)   |  |  |  |  |
| JASON Education and<br>Outreach  | 8,300                                |   |                  | 0             |                               | 0                   | (8,300)   |  |  |  |  |
| BWET California  | 2,500                                |   |                  | 0             |                               | 0                   | (2,500)   |  |  |  |  |
| BWET Regional<br>Programs  | 7,200                                | 7,124   |                  | 0             | (7,200)                       | 0                   | (7,200)   |  |  |  |  |
| Educ Partnership<br>Prog/Minority Serving<br>Institutions (EPPMSI)       | 14,323                               | 14,172  |                  | (14,323)      |                               | 0                   | (14,323)  |  |  |  |  |
| Chesapeake Bay<br>Interpretive Buoys                                     | 500                                  |   |                  | 0             |                               | 0                   | (500)   |  |  |  |  |
| Narragansett Bay Marine<br>Education (Save the Bay)                      | 1,000                                |   |                  | 0             |                               | 0                   | (1,000)   |  |  |  |  |
| Training Next Generation<br>Weather Forecasters -<br>San Jose State Unv. | 180                                  |   |                  | 0             |                               | 0                   | (180)   |  |  |  |  |
| Competitive Educational<br>Grants and Programs                           | 12,000                               | 11,873  |                  | 15,797        | (6,957)                       | 20,840              | 8,840   |  |  |  |  |
| GLOBE  | 3,000                                | 2,968   |                  | 0             | (3,000)                       | 0                   | (3,000)   |  |  |  |  |
| Hawaii Education<br>Program, HI  | 1,750                                |   |                  | 0             |                               | 0                   | (1,750)   |  |  |  |  |
| Coastal Environmental<br>Education Outreach                              | 500                                  |   |                  | 0             |                               | 0                   | (500)   |  |  |  |  |
| Chesapeake Bay<br>Environmental Center                                   | 250                                  |   |                  | 0             |                               | 0                   | (250)   |  |  |  |  |
| Great Lakes Water<br>Project   | 250                                  |   |                  | 0             |                               | 0                   | (250)   |  |  |  |  |
| Total, NOAA Education<br>Program   | 53,753                               | 38,116  | 0                | 187           | (17,870)                      | 20,840              | (32,913)  |  |  |  |  |
| Facilities   |                                      |   |                  |               |                               |                     |   |  |  |  |  |
| NOAA Facilities<br>Management &<br>Construction and Safety               | 30,346                               | 30,025  |                  | 659           | 10,758                        | 41,763              | 11,417  |  |  |  |  |
| Subtotal, NOAA Fac<br>Mgmt, Const& Maint                                 | 30,346                               | 30,025  | 0                | 659           | 10,758                        | 41,763              | 11,417  |  |  |  |  |



|   |                           |   | ROGRAM SUP<br>\$ IN THOUSAI |                         |                               |                           |   |
|---|---------------------------|---|-----------------------------|-------------------------|-------------------------------|---------------------------|---|
| FY 2012 PROPOSED<br>Operating plan                                  | FY 2010<br>ENACTED        | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG            | TOTAL<br>ATBs           | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate       | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |
| Total, Facilities   | 30,346                    | 30,025  | 0                           | 659                     | 10,758                        | 41,763                    | 11,417  |
| Congressionally Directed<br>Projects - Program<br>Support           |                           | 15,069  |                             |                         | (15,230)                      | 0                         | 0   |
| Administrative Efficiency<br>Initiative                             |                           |   |                             |                         | (3,274)                       | (3,274)                   | (3,274)   |
| Total, Program Support<br>- ORF                                     | 289,302                   | 286,247   | 2,622                       | 9,293                   | (6,587)                       | 294,630                   | 5,328   |
| Total, Program Support<br>- PAC                                     |                           | 0   | 0                           | 0                       | 900                           | 900                       | 900   |
| Total, Program Support -<br>ORF and PAC                             |                           | 286,247   | 2,622                       | 9,293                   | (5,687)                       | 295,530                   | 6,228   |
| Marine Operations & Mainte<br>Marine Services                       | enance                    |   |                             |                         |                               |                           |   |
| Data Acquisition<br>Subtotal, Marine<br>Operations &<br>Maintenance | 120,125<br><b>120,125</b> | 118,856<br><b>118,856</b>                         | 0                           | 11,844<br><b>11,844</b> | 192<br><b>192</b>             | 132,161<br><b>132,161</b> | 12,036<br><b>12,036</b>                         |
| Fleet Planning and Mainten  | ance                      |   |                             |                         |                               |                           |   |
| Fleet Planning and<br>Maintenance                                   | 17,034                    | 16,854  |                             | 436                     | 9,565                         | 27,035                    | 10,001  |
| Subtotal, Fleet Planning<br>and Maintenance                         | 17,034                    | 16,854  | 0                           | 436                     | 9,565                         | 27,035                    | 10,001  |
| Total, Marine Operations<br>& Maintenance                           | 137,159                   | 135,710   | 0                           | 12,280                  | 9,757                         | 159,196                   | 22,037  |



#### FY 2012 BUDGET SUMMARY

|   |                    |   | ROGRAM SUP<br>\$ IN THOUSA |               |                               |                     |   |
|---|--------------------|---|----------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>Operating plan          | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG           | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |
| Aviation Operations                         |                    |   |                            |               |                               |                     |   |
| Aircraft Services                           | 29,509             | 29,197  |                            | 1,011         | (1,162)                       | 29,358              | (151)   |
| Subtotal, Aviation<br>Operations            | 29,509             | 29,197  | 0                          | 1,011         | (1,162)                       | 29,358              | (151)   |
| Congressionally Directed<br>Projects - OMAO |                    |   |                            |               |                               |                     | 0   |
| Administrative Efficiency<br>Initiative     |                    |   |                            |               | (3,526)                       | (3,526)             | (3,526)   |
| Total, OMAO - ORF                           | 166,668            | 164,907   | 0                          | 13,291        | 5,069                         | 185,028             | 18,360  |
| Total, OMAO - PAC                           |                    | 2,000   | 0                          | 0             | 12,026                        | 14,026              | 12,026  |
| Total, OMAO - Other                         |                    | 30,091  | 0                          | 114           | 0                             | 30,205              | 2,267   |
| Total OMAO - ORF, PAC<br>and Other          |                    | 196,998   | 0                          | 13,405        | 17,095                        | 229,259             | 32,653  |
| Total, Program Support<br>and OMAO - ORF    | 455,970            | 451,154   | 2,622                      | 22,584        | (1,518)                       | 479,658             | 23,688  |
| Other Program Support and                   | OMAO Accou         | nts   |                            |               |                               |                     |   |
| Total, Program Support<br>- PAC             | 2,000              | 2,000   | 0                          | 0             | 12,926                        | 14,926              | 12,926  |
| Total, Program Support<br>- Other           | 27,938             | 30,091  | 0                          | 114           | 0                             | 30,205              | 2,267   |
| GRAND TOTAL PS                              | 485,908            | 483,245   | 2,622                      | 22,698        | 11,408                        | 524,789             | 38,881  |



|   | OPERATIONS, RESEARCH, & FACILITIES SUMMARY<br>LINE OFFICE DIRECT OBLIGATIONS<br>(\$ IN THOUSANDS) |           |           |        |          |           |           |  |  |  |  |  |
|---|---|-----------|-----------|--------|----------|-----------|-----------|--|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan            | FY 2012<br>Estimate<br>Vs<br>Fy 2010<br>Enacted   |           |           |        |          |           |           |  |  |  |  |  |
| National Ocean Service                        | 522,220   | 516,705   | 0         | 7,385  | (18,386) | 511,219   | (11,001)  |  |  |  |  |  |
| National Marine<br>Fisheries Service          | 904,539   | 894,980   | 0         | 18,435 | (12,562) | 910,412   | 5,873     |  |  |  |  |  |
| Office of Oceanic and<br>Atmospheric Research | 438,766   | 434,129   | (215,520) | 4,268  | (15,501) | 212,013   | (226,753) |  |  |  |  |  |
| Climate Service                               | 0   | 0         | 312,803   | 4,096  | 4,928    | 321,827   | 321,827   |  |  |  |  |  |
| National Weather<br>Service                   | 892,118   | 882,692   | (11,230)  | 20,268 | (4,368)  | 896,788   | 4,670     |  |  |  |  |  |
| National Environmental<br>Satellite Service   | 199,165   | 197,061   | (88,675)  | 2,337  | 5,063    | 117,890   | (81,275)  |  |  |  |  |  |
| Program Support                               | 455,970   | 451,154   | 2,622     | 22,584 | (1,518)  | 479,658   | 23,688    |  |  |  |  |  |
| SUBTOTAL LO DIRECT<br>Obligations             | 3,412,778   | 3,376,721 | 0         | 79,373 | (42,344) | 3,449,807 | 37,029    |  |  |  |  |  |

| OPERATIONS, RESEARCH, & FACILITIES<br>FINANCING ADJUSTMENTS<br>(\$ IN THOUSANDS) |   |           |   |         |          |           |         |  |  |  |  |
|--|---|-----------|---|---------|----------|-----------|---------|--|--|--|--|
| FY 2012 PROPOSED<br>OPERATING PLAN   | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |           |   |         |          |           |         |  |  |  |  |
|  |   |           |   |         |          |           |         |  |  |  |  |
| SUBTOTAL LO DIRECT<br>Obligations  | 3,412,778                                       | 3,376,721 | 0 | 79,373  | (42,344) | 3,449,807 | 37,029  |  |  |  |  |
|  |   |           |   |         |          |           |         |  |  |  |  |
| FINANCING  |   |           |   |         |          |           |         |  |  |  |  |
| De-Obligations   |   |           |   | (6,000) | 0        | (6,000)   | (6,000) |  |  |  |  |
| Total ORF Financing  | 0   | (312)     | 0 | (6,000) | 0        | (6,000)   | (6,000) |  |  |  |  |
|  |   |           |   |         |          |           |         |  |  |  |  |
| SUBTOTAL BUDGET<br>Authority   | 3,443,807                                       | 31,029    |   |         |          |           |         |  |  |  |  |

| OPERATIONS, RESEARCH, & FACILITIES<br>FINANCING ADJUSTMENTS<br>(\$ IN THOUSANDS) |   |           |   |        |          |           |        |  |  |  |
|--|---|-----------|---|--------|----------|-----------|--------|--|--|--|
| FY 2012 PROPOSED<br>Operating plan   | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |           |   |        |          |           |        |  |  |  |
| TRANSFERS  |   |           |   |        |          |           |        |  |  |  |
| Transfer from P&D to<br>ORF  | (104,600)                                       | (68,231)  |   | 2,031  |          | (66,200)  | 38,400 |  |  |  |
| Transfer from CZMF to<br>ORF   | (3,000)   | (3,000)   |   | 0      | 3,000    | 0         | 3,000  |  |  |  |
| Total ORF Transfers  | (107,600)                                       | (71,231)  | 0 | 2,031  | 3,000    | (66,200)  | 41,400 |  |  |  |
|  |   |           |   |        |          |           |        |  |  |  |
| SUBTOTAL<br>Appropriation  | 3,305,178                                       | 3,305,178 | 0 | 75,404 | (39,344) | 3,377,607 | 72,429 |  |  |  |

|   | PROCUREMENT, ACQUISITION, & CONSTRUCTION<br>(\$ IN THOUSANDS) |   |                  |               |                               |                     |   |  |  |  |  |
|---|---|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                          | FY 2010<br>Enacted  | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |  |  |  |
| NOS   |   |   |                  |               |                               |                     |   |  |  |  |  |
| CELCP Acquisition   |   |   |                  |               |                               |                     |   |  |  |  |  |
| Coastal and Estuarine<br>Land Conservation<br>Program       | 20,000  | 20,000  |                  | 0             | 5,000                         | 25,000              | 5,000   |  |  |  |  |
| Subtotal, NOS Acquisition                                   | 20,000  | 20,000  | 0                | 0             | 5,000                         | 25,000              | 5,000   |  |  |  |  |
| NERRS Construction:   |   |   |                  |               |                               |                     |   |  |  |  |  |
| National Estuarine Rsrch<br>Reserve Construction<br>(NERRS) | 3,890   | 3,890   |                  | 0             | (2,200)                       | 1,690               | (2,200)   |  |  |  |  |
| Great Bay Partnership,<br>NH                                | 3,000   | 0   |                  | 0             |                               | 0                   | (3,000)   |  |  |  |  |
| Subtotal, NERRS<br>Construction                             | 6,890   | 3,890   | 0                | 0             | (2,200)                       | 1,690               | (5,200)   |  |  |  |  |



| PROCUREMENT, ACQUISITION, & CONSTRUCTION<br>(\$ IN THOUSANDS)       |                    |   |                  |               |                               |                     |   |  |  |  |  |
|---|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                                  | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |  |
| Marine Sanctuaries Constru  | uction:            |   |                  |               |                               |                     |   |  |  |  |  |
| Marine Sanctuaries<br>Base (Nancy Foster<br>Scholarship 1% of base) | 13,000             | 13,000  |                  | 0             | (7,505)                       | 5,495               | (7,505)   |  |  |  |  |
| Thunder Bay NMS<br>Exhibit  | 1,000              | 0   |                  | 0             |                               | 0                   | (1,000)   |  |  |  |  |
| Subtotal, Marine<br>Sanctuary Construction                          | 14,000             | 13,000  | 0                | 0             | (7,505)                       | 5,495               | (8,505)   |  |  |  |  |
| Subtotal, NOS<br>Construction                                       | 20,890             | 16,890  | 0                | 0             | (9,705)                       | 7,185               | (13,705)  |  |  |  |  |
| Congressionally Directed<br>Projects                                |                    | 4,000   |                  |               | (4,000)                       | 0                   | 0   |  |  |  |  |
| Administrative Efficiency<br>Initiative                             |                    |   |                  |               | (451)                         | (451)               | (451)   |  |  |  |  |
| Total NOS - PAC   | 40,890             | 40,890  | 0                | 0             | (9,156)                       | 31,734              | (9,156)   |  |  |  |  |
| Total, NMFS - PAC   | 0                  | 0   | 0                | 0             | 0                             | 0                   | 0   |  |  |  |  |
| OAR<br>Systems Acquisition  |                    |   |                  |               |                               |                     |   |  |  |  |  |
| Research<br>Supercomputing/ CCRI                                    | 10,379             | 10,379  | (10,379)         | 0             | 0                             | 0                   | (10,379)  |  |  |  |  |
| Subtotal, OAR Systems<br>Acquisition                                | 10,379             | 10,379  | (10,379)         | 0             | 0                             | 0                   | (10,379)  |  |  |  |  |
| Total, OAR - PAC  | 10,379             | 10,379  | (10,379)         | 0             | 0                             | 0                   | (10,379)  |  |  |  |  |



| PROCUREMENT, ACQUISITION, & CONSTRUCTION<br>(\$ IN THOUSANDS)                    |                    |   |                  |               |                               |                     |   |  |  |  |
|--|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|
| FY 2012 PROPOSED<br>Operating plan   | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |  |  |
| CS   |                    |   |                  |               |                               |                     |   |  |  |  |
| Climate Research   |                    |   |                  |               |                               |                     |   |  |  |  |
| Research Super-<br>computing   |                    |   | 10,379           | 0             | 0                             | 10,379              | 10,379  |  |  |  |
| Subtotal, NCS Climate<br>Research  | 0                  | 0   | 10,379           | 0             | 0                             | 10,379              | 10,379  |  |  |  |
| Observations and Monitorin   | g                  |   |                  |               |                               |                     |   |  |  |  |
| Regional Historical<br>Climatology Network<br>Modernization                      |                    |   | 3,734            | 0             | (34)                          | 3,700               | 3,700   |  |  |  |
| EOS & Advanced Polar<br>Data Processing,<br>Distribution, & Archiving<br>Systems |                    |   | 990              | 0             | 0                             | 990                 | 990   |  |  |  |
| Data Center<br>Modernization   |                    |   | 2,846            | 0             | 0                             | 2,846               | 2,846   |  |  |  |
| CLASS  |                    |   | 18,476           | 0             | (12,000)                      | 6,476               | 6,476   |  |  |  |
| Subtotal, NCS<br>Observations and<br>Monitoring                                  | 0                  | 0   | 26,046           | 0             | (12,034)                      | 14,012              | 14,012  |  |  |  |
| Total, NCS - PAC   | 0                  | 0   | 36,425           | 0             | (12,034)                      | 24,391              | 24,391  |  |  |  |
| NWS  |                    |   |                  |               |                               |                     |   |  |  |  |
| Systems Acquisition  |                    |   |                  |               |                               |                     |   |  |  |  |
| ASOS   | 1,635              | 1,635   |                  | 0             | 0                             | 1,635               | 0   |  |  |  |
| AWIPS  | 24,000             | 24,000  |                  | 0             | 364                           | 24,364              | 364   |  |  |  |
| NEXRAD   | 7,976              | 7,976   |                  | 0             | (2,157)                       | 5,819               | (2,157)   |  |  |  |
| NWSTG Legacy<br>Replacement  | 1,195              | 1,195   |                  | 0             | 0                             | 1,195               | 0   |  |  |  |
| Radiosonde Network<br>Replacement  | 4,014              | 4,014   |                  | 0             | 0                             | 4,014               | 0   |  |  |  |
| Weather and Climate<br>Supercomputing  | 29,169             | 29,169  |                  | 0             | 11,000                        | 40,169              | 11,000  |  |  |  |



| PROCUREMENT, ACQUISITION, & CONSTRUCTION<br>(\$ IN THOUSANDS)             |                    |   |                  |               |                               |                     |   |  |  |  |
|---|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|
| FY 2012 PROPOSED<br>OPERATING PLAN  | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>ESTIMATE | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |
| Cooperative Observer<br>Network Modernization<br>(NERON)                  | 3,734              | 3,734   | (3,734)          | 0             | 0                             | 0                   | (3,734)   |  |  |  |
| Complete and Sustain NOAA Weather Radio                                   | 11,000             | 11,000  |                  | 0             | (5,406)                       | 5,594               | (5,406)   |  |  |  |
| NOAA Profiler<br>Conversion   | 7,500              | 7,500   |                  | 0             | (2,020)                       | 5,480               | (2,020)   |  |  |  |
| Subtotal, NWS Systems<br>Acquisition                                      | 90,223             | 90,223  | (3,734)          | 0             | 1,781                         | 88,270              | (1,953)   |  |  |  |
| Construction  |                    |   |                  |               |                               |                     |   |  |  |  |
| WFO Construction  | 3,504              | 3,504   |                  | (3,504)       | 3,150                         | 3,150               | (354)   |  |  |  |
| Cooperative Institute<br>and Research Center for<br>Southeast Weather, AL | 14,000             | 0   |                  | 0             |                               | 0                   | (14,000)  |  |  |  |
| Subtotal, NWS<br>Construction   | 17,504             | 3,504   | 0                | (3,504)       | 3,150                         | 3,150               | (14,354)  |  |  |  |
| Congressionally Directed<br>Projects                                      |                    | 14,000  |                  |               | (14,000)                      | 0                   | 0   |  |  |  |
| Administrative Efficiency<br>Initiative                                   |                    |   |                  |               | (230)                         | (230)               | (230)   |  |  |  |
| Total, NWS - PAC  | 107,727            | 107,727   | (3,734)          | (3,504)       | (9,299)                       | 91,190              | (16,537)  |  |  |  |

| PROCUREMENT, ACQUISITION, & CONSTRUCTION<br>(\$ IN THOUSANDS)                   |                    |   |                  |               |                               |                     |   |  |  |  |  |
|---|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan  | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |  |
| NESS  |                    |   |                  |               |                               |                     |   |  |  |  |  |
| Systems Acquisition   |                    |   |                  |               |                               |                     |   |  |  |  |  |
| Geostationary Systems<br>- N  | 57,601             | 57,601  | (2,846)          | (810)         | (19,978)                      | 33,967              | (23,634)  |  |  |  |  |
| Geostationary Systems<br>- R  | 667,500            | 667,500   |                  | 0             | (50,110)                      | 617,390             | (50,110)  |  |  |  |  |
| Polar Orbiting Systems<br>- POES  | 43,135             | 43,135  |                  | 0             | (8,319)                       | 34,816              | (8,319)   |  |  |  |  |
| JASON-3   | 20,000             | 20,000  |                  | 0             | 33,000                        | 53,000              | 33,000  |  |  |  |  |
| Joint Polar Satellite<br>System (formerly<br>NPOESS)                            | 382,200            | 382,200   |                  | 0             | 687,800                       | 1,070,000           | 687,800   |  |  |  |  |
| DSCOVR  | 0                  | 0   |                  | 0             | 47,300                        | 47,300              | 47,300  |  |  |  |  |
| COSMIC-2  | 0                  | 0   |                  | 0             | 11,300                        | 11,300              | 11,300  |  |  |  |  |
| EOS & Advanced Polar<br>Data Processing,<br>Distribution & Archiving<br>Systems | 990                | 990   | (990)            | 0             | 0                             | 0                   | (990)   |  |  |  |  |
| CIP - single point of<br>failure  | 2,772              | 2,772   |                  | 0             | 0                             | 2,772               | 0   |  |  |  |  |
| Comprehensive Large<br>Array Data Stewardship<br>Sys (CLASS)                    | 18,476             | 18,476  | (18,476)         | 0             |                               | 0                   | (18,476)  |  |  |  |  |
| NPOESS Preparatory<br>Data Exploitation   | 4,455              | 4,455   |                  | 0             | 0                             | 4,455               | 0   |  |  |  |  |
| Restoration of Climate<br>Sensors   | 0                  | 0   |                  | 0             | 30,400                        | 30,400              | 30,400  |  |  |  |  |
| Subtotal, NESS Systems<br>Acquisition   | 1,197,129          | 1,197,129   | (22,312)         | (810)         | 731,393                       | 1,905,400           | 708,271   |  |  |  |  |



| EXHIBITS |  |
|----------|--|
|          |  |

|  | P                  | PROCUREMENT,<br>(S                                | ACQUISITION<br>\$ IN THOUSA |               | RUCTION                       |                     |   |
|--|--------------------|---|-----------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>Operating plan   | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>Reorg            | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>FY 2010<br>Enacted |
| Construction   |                    |   |                             |               |                               |                     |   |
| Satellite CDA Facility   | 2,228              | 2,228   |                             | 0             | 0                             | 2,228               | 0   |
| Subtotal, NESS<br>Construction   | 2,228              | 2,228   | 0                           | 0             | 0                             | 2,228               | 0   |
| Administrative Efficiency<br>Initiative  |                    |   |                             |               | (10,092)                      | (10,092)            | (10,092)  |
| Total, NESS - PAC  | 1,199,357          | 1,199,357   | (22,312)                    | (810)         | 721,301                       | 1,897,536           | 698,179   |
| Program Support<br>Construction<br>NOAA Construction                               | 0                  |   |                             | 0             | 900                           | 900                 | 900   |
| Subtotal, Construction   | 0                  | 0   | 0                           | 0             | 900                           | 900                 | 900   |
| Total, Program Support<br>- PAC  | 0                  | 0   | 0                           | 0             | 900                           | 900                 | 900   |
| OMAO   |                    |   |                             |               |                               |                     |   |
| OMAO - Fleet Replacement   |                    |   |                             |               |                               |                     |   |
| Temporary Berthing   | 1,000              | 1,000   |                             | 0             | (1,000)                       | 0                   | (1,000)   |
| Fleet Capital<br>Improvements & Tech<br>Infusion (Vessel Equip &<br>Techn Refresh) | 1,000              | 1,000   |                             | 0             | 11,626                        | 12,626              | 11,626  |
| New Vessel Construction  | 0                  |   |                             | 0             | 1,400                         | 1,400               | 1,400   |
| Subtotal, OMAO Fleet<br>Replacement  | 2,000              | 2,000   | 0                           | 0             | 12,026                        | 14,026              | 12,026  |
| Total, OMAO - PAC  | 2,000              | 2,000   | 0                           | 0             | 12,026                        | 14,026              | 12,026  |
| GRAND TOTAL PAC  | 1,360,353          | 1,360,353   | 0                           | (4,314)       | 703,738                       | 2,059,777           | 699,424   |



## FY 2012 BUDGET SUMMARY

| PROCUREMENT, ACQUISTION, & CONSTRUCTION<br>FINANCING ADJUSTMENTS<br>(\$ IN THOUSANDS) |                    |   |                  |               |                               |                     |   |  |  |  |
|---|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|
| FY 2012 PROPOSED<br>Operating plan  | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>Atbs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |  |  |
| SUBTOTAL DIRECT<br>Obligations  | 1,360,353          | 1,360,353   | 0                | (4,314)       | 703,738                       | 2,059,777           | 699,424   |  |  |  |
| FINANCING   |                    |   |                  |               |                               |                     |   |  |  |  |
| Cash Refunds/<br>Recoveries from Prior<br>Year  |                    |   |                  | 0             |                               |                     | 0   |  |  |  |
| De-Obligations  | (2,000)            | (2,000)   |                  | (5,000)       |                               | (7,000)             | (5,000)   |  |  |  |
| Unobligated balance,<br>Expiring end of year  |                    |   |                  | 0             |                               |                     | 0   |  |  |  |
| Unobligated Balance Adj.<br>SOY (start of year)                                       |                    |   |                  | 0             |                               |                     | 0   |  |  |  |
| Unobligated Balance End<br>of Year  |                    |   |                  | 0             |                               |                     | 0   |  |  |  |
| Transfer to ORF   |                    |   |                  | 0             |                               |                     | 0   |  |  |  |
| Total PAC Financing   | (2,000)            | (2,000)   | 0                | (5,000)       | 0                             | (7,000)             | (5,000)   |  |  |  |
| SUBTOTAL BUDGET   | 1,358,353          | 1,358,353   | 0                | (9,314)       | 703,738                       | 2,052,777           | 694,424   |  |  |  |

| AUTHORITY                           | 1,358,353 | 1,358,353 | 0 | (9,314) | 703,738 | 2,052,777 | 694,424 |
|-------------------------------------|-----------|-----------|---|---------|---------|-----------|---------|
| TRANSFERS/RESCISSIONS               |           |           |   |         |         |           |         |
| Transfer from ORF to PAC            |           |           |   | 0       |         |           | 0       |
| Transfer from PAC to ORF            |           |           |   | 0       |         |           | 0       |
| Unobligated balance,<br>Rescission  |           |           |   | 0       |         |           | 0       |
| Total PAC Transfers/<br>Rescissions | 0         | 0         | 0 | 0       | 0       | 0         | 0       |
|                                     |           |           |   |         |         |           |         |
| SUBTOTAL<br>Appropriation           | 1,358,353 | 1,358,353 | 0 | (9,314) | 703,738 | 2,052,777 | 694,424 |



| GRAND TOTAL SUMMARY<br>DISCRETIONARY APPROPRIATIONS<br>(\$ IN THOUSANDS) |                    |   |                  |               |                               |                     |   |  |  |  |  |
|--|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                                       | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |  |
| Operations, Research<br>and Facilities                                   | 3,305,178          | 3,305,178   | 0                | 75,404        | (39,344)                      | 3,377,607           | 72,429  |  |  |  |  |
| Procurement, Acquisition and Construction                                | 1,358,353          | 1,358,353   | 0                | (9,314)       | 703,738                       | 2,052,777           | 694,424   |  |  |  |  |
| Coastal Zone   |                    |   |                  |               |                               |                     |   |  |  |  |  |
| Management Fund  | 3,000              | 3,000   | 0                | 0             | (3,000)                       | 0                   | (3,000)   |  |  |  |  |
| Fisherman's<br>Contingency Fund  | 0                  | 0   | 0                | 0             | 350                           | 350                 | 350   |  |  |  |  |
| Foreign Fishing Observer<br>Fund   | 0                  | 0   | 0                | 0             | 0                             | 0                   | 0   |  |  |  |  |
| Fisheries Financing<br>Program   | 0                  | 0   | 0                | 0             | 0                             | 0                   | 0   |  |  |  |  |
| Pacific Coastal Salmon<br>Fund   | 80,000             | 80,000  | 0                | 0             | (15,000)                      | 65,000              | (15,000)  |  |  |  |  |
| Marine Mammal Unusual<br>Mortality Event Fund                            | 0                  | 0   | 0                | 0             | 0                             | 0                   | 0   |  |  |  |  |
| Medicare Eligible Retiree<br>Health Care Fund                            | 1,822              | 1,822   | 0                | 114           | 0                             | 1,936               | 114   |  |  |  |  |
|  |                    |   |                  |               |                               |                     |   |  |  |  |  |
| GRAND TOTAL<br>DISCRETIONARY<br>APPROPRIATION                            | 4,748,353          | 4,748,353   | 0                | 66,204        | 646,744                       | 5,497,670           | 749,317   |  |  |  |  |

## FY 2012 BUDGET SUMMARY

|   |                    | OTHER AC  | COUNTS (DIS<br>\$ IN THOUSAI | CRETIONAF<br>NDS) | RY)                           | · · · ·             |   |
|---|--------------------|---|------------------------------|-------------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>OPERATING PLAN                  | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG             | TOTAL<br>ATBs     | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |
| NOS   |                    |   |                              |                   |                               |                     |   |
| Coastal Zone<br>Management Fund<br>Obligations      | 0                  | 0   |                              | 0                 |                               | 0                   | 0   |
| Coastal Zone<br>Management Fund<br>Budget Authority | 0                  | 0   |                              | 0                 |                               | 0                   | 0   |
| Coastal Zone<br>Management Fund<br>Appropriation    | 3,000              | 3,000   |                              | 0                 | (3,000)                       | 0                   | (3,000)   |
|   |                    |   |                              |                   |                               |                     |   |
| Subtotal, NOS Oth Disc<br>Direct Obligation         | 0                  | 0   | 0                            | 0                 | 0                             | 0                   | 0   |
| Subtotal, NOS Oth Disc<br>Budget Authority          | 0                  | 0   | 0                            | 0                 | 0                             | 0                   | 0   |
| Subtotal, NOS Oth Disc<br>Appropriation             | 3,000              | 3,000   | 0                            | 0                 | (3,000)                       | 0                   | (3,000)   |
| NMFS  |                    |   |                              |                   |                               |                     |   |
| Fishermen's<br>Contingency Fund<br>Obligations      | 0                  | 10  |                              | (10)              | 350                           | 350                 | 350   |
| Fishermen's<br>Contingency Fund<br>Budget Authority | 0                  | 0   |                              | 0                 | 350                           | 350                 | 350   |
| Fishermen's<br>Contingency Fund<br>Appropriations   | 0                  | 0   |                              | 0                 | 350                           | 350                 | 350   |
| Foreign Fishing Observer<br>Fund Obligations        | 0                  | 0   |                              | 0                 | 0                             | 0                   | 0   |
| Foreign Fishing Observer<br>Fund Budget Authority   | 0                  | 0   |                              | 0                 | (350)                         | (350)               | (350)   |
| Foreign Fishing Observer<br>Fund Appropriation      | 0                  | 0   |                              | 0                 | 0                             | 0                   | 0   |



| OTHER ACCOUNTS (DISCRETIONARY)<br>(\$ IN THOUSANDS)               |                    |   |                  |               |                               |                     |   |  |  |  |  |
|---|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                                | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |  |
| Promote and Develop<br>Fisheries Obligations                      | 0                  |   |                  | 0             |                               | 0                   | 0   |  |  |  |  |
| Promote and Develop<br>Fisheries Budget<br>Authority              | (104,600)          | (68,231)  |                  | 2,031         |                               | (66,200)            | 38,400  |  |  |  |  |
| Promote and Develop<br>Fisheries Appropriation                    | 0                  | 0   |                  | 0             |                               | 0                   | 0   |  |  |  |  |
| Pacific Coastal Salmon<br>Fund Obligations                        | 80,000             | 80,000  |                  | 0             | (15,000)                      | 65,000              | (15,000)  |  |  |  |  |
| Pacific Coastal Salmon<br>Fund Budget Authority                   | 80,000             | 80,000  |                  | 0             | (15,000)                      | 65,000              | (15,000)  |  |  |  |  |
| Pacific Coastal Salmon<br>Fund Appropriation                      | 80,000             | 80,000  |                  | 0             | (15,000)                      | 65,000              | (15,000)  |  |  |  |  |
| Marine Mammal<br>Unusual Mortality Event<br>Fund Obligations      | 0                  | 206   |                  | (6)           |                               | 200                 | 200   |  |  |  |  |
| Marine Mammal<br>Unusual Mortality Event<br>Fund Budget Authority | 0                  | 0   |                  | 0             |                               | 0                   | 0   |  |  |  |  |
| Marine Mammal<br>Unusual Mortality Event<br>Fund Appropriations   | 0                  | 0   |                  | 0             |                               | 0                   | 0   |  |  |  |  |
| Subtotal, NMFS Oth Disc<br>Direct Obligation                      | 80,000             | 80,216  | 0                | (16)          | (14,650)                      | 65,550              | (14,450)  |  |  |  |  |
| Subtotal, NMFS Oth Disc<br>Budget Authority                       | (24,600)           | 11,769  | 0                | 2,031         | (15,000)                      | (1,200)             | 23,400  |  |  |  |  |
| Subtotal, NMFS Oth Disc<br>Appropriation                          | 80,000             | 80,000  | 0                | 0             | (14,650)                      | 65,350              | (14,650)  |  |  |  |  |

|   | OTHER ACCOUNTS (DISCRETIONARY)<br>(\$ IN THOUSANDS) |   |                  |               |                               |                     |   |  |  |  |  |  |
|---|---|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                                    | FY 2010<br>ENACTED                                  | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>Reorg | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |  |  |  |  |
| ОМАО  |   |   |                  |               |                               |                     |   |  |  |  |  |  |
| Medicare Eligible Retiree<br>Healthcare Fund Acct<br>Obligations      | 1,822   | 1,822   |                  | 114           | 0                             | 1,936               | 114   |  |  |  |  |  |
| Medicare Eligible Retiree<br>Healthcare Fund Acct<br>Budget Authority | 1,822   | 1,822   |                  | 114           | 0                             | 1,936               | 114   |  |  |  |  |  |
| Medicare Eligible Retiree<br>Healthcare Fund Acct<br>Appropriations   | 1,822   | 1,822   |                  | 114           | 0                             | 1,936               | 114   |  |  |  |  |  |
|   |   |   |                  |               |                               |                     |   |  |  |  |  |  |
| Subtotal, OMAO Oth Disc<br>Direct Obligations                         | 1,822   | 1,822   | 0                | 114           | 0                             | 1,936               | 114   |  |  |  |  |  |
| Subtotal, OMAO Oth Disc<br>Budget Authority                           | 1,822   | 1,822   | 0                | 114           | 0                             | 1,936               | 114   |  |  |  |  |  |
| Subtotal, OMAO Oth Disc<br>Appropriation                              | 1,822   | 1,822   | 0                | 114           | 0                             | 1,936               | 114   |  |  |  |  |  |
|   |   |   |                  |               |                               |                     |   |  |  |  |  |  |
| TOTAL, OTHER DISC<br>DIRECT OBLIGATIONS                               | 81,822  | 82,038  | 0                | 98            | (14,650)                      | 67,486              | (14,336)  |  |  |  |  |  |
| TOTAL, OTHER DISC<br>BUDGET AUTHORITY                                 | (22,778)  | 13,591  | 0                | 2,145         | (15,000)                      | 736                 | 23,514  |  |  |  |  |  |
| TOTAL, OTHER DISC<br>APPROPRIATION                                    | 84,822  | 84,822  | 0                | 114           | (17,650)                      | 67,286              | (17,536)  |  |  |  |  |  |



|   | SUMMARY OF DISCRETIONARY RESOURCES<br>(\$ IN THOUSANDS) |   |                  |               |                               |                     |   |  |  |  |  |
|---|---|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan        | FY 2010<br>Enacted                                      | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>Reorg | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |  |
| Discretionary Direct Obligati             | ions  |   |                  |               |                               |                     |   |  |  |  |  |
| ORF Direct Obligations                    | 3,412,778   | 3,376,721   | 0                | 79,373        | (42,344)                      | 3,449,807           | 37,029  |  |  |  |  |
| PAC Direct Obligations                    | 1,360,353   | 1,360,353   | 0                | (4,314)       | 703,738                       | 2,059,777           | 699,424   |  |  |  |  |
| OTHER Direct<br>Obligations               | 81,822  | 82,038  | 0                | 98            | (14,650)                      | 67,486              | (14,336)  |  |  |  |  |
| TOTAL Discretionary<br>Direct Obligations | 4,854,953   | 4,819,112   | 0                | 75,157        | 646,744                       | 5,577,070           | 722,117   |  |  |  |  |
| Discretionary Budget Author               | rity  |   |                  |               |                               |                     |   |  |  |  |  |
| ORF Budget Authority                      | ,412,778  | 3,376,409   | 0                | 73,373        | (42,344)                      | 3,443,807           | 31,029  |  |  |  |  |
| PAC Budget Authority                      | 1,358,353   | 1,358,353   | 0                | (9,314)       | 703,738                       | 2,052,777           | 694,424   |  |  |  |  |
| OTHER Budget Authority                    | (22,778)  | 13,591  | 0                | 2,145         | (15,000)                      | 736                 | 23,514  |  |  |  |  |
| TOTAL Discretionary<br>Budget Authority   | 4,748,353   | 4,748,353   | 0                | 66,204        | 646,394                       | 5,497,320           | 748,967   |  |  |  |  |
| Discretionary Appropriation               | s   |   |                  |               |                               |                     |   |  |  |  |  |
| ORF Appropriations                        | 3,305,178   | 3,305,178   | 0                | 75,404        | (39,344)                      | 3,377,607           | 72,429  |  |  |  |  |
| PAC Appropriations                        | 1,358,353   | 1,358,353   | 0                | (9,314)       | 703,738                       | 2,052,777           | 694,424   |  |  |  |  |
| OTHER Appropriations                      | 84,822  | 84,822  | 0                | 114           | (17,650)                      | 67,286              | (17,536)  |  |  |  |  |
| TOTAL Discretionary<br>Appropriation      | 4,748,353   | 4,748,353   | 0                | 66,204        | 646,744                       | 5,497,670           | 749,317   |  |  |  |  |

| OTHER ACCOUNTS (MANDATORY)<br>(\$ IN THOUSANDS)                       |                    |   |                  |               |                               |                     |   |  |  |  |
|---|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|--|--|
| FY 2012 PROPOSED<br>Operating plan                                    | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |  |  |
| NOS   |                    |   |                  |               |                               |                     |   |  |  |  |
| Coastal Zone<br>Management<br>FundObligations                         | 0                  | 0   |                  | 0             |                               | 0                   | 0   |  |  |  |
| Coastal Zone<br>Management Fund<br>Budget Authority                   | (1,500)            | (1,500)   |                  | 0             |                               | (1,500)             | 0   |  |  |  |
| Coastal Zone<br>Management Fund<br>Appropriation                      | (3,000)            | (3,000)   |                  | 0             | 3,000                         | 0                   | 3,000   |  |  |  |
|   |                    |   |                  |               |                               |                     |   |  |  |  |
| Damage Assessment &<br>Restoration Revolving<br>Fund Obligations      | 15,600             | 55,326  |                  | (39,726)      |                               | 15,600              | 0   |  |  |  |
| Damage Assessment &<br>Restoration Revolving<br>Fund Budget Authority | 3,000              | 3,300   |                  | (300)         |                               | 3,000               | 0   |  |  |  |
| Damage Assessment &<br>Restoration Revolving<br>Fund Appropriation    | 0                  | 0   |                  | 0             |                               | 0                   | 0   |  |  |  |
| Subtotal, NOS Oth Mand<br>Direct Obligations                          | 15,600             | 55,326  | 0                | (39,726)      | 0                             | 15,600              | 0   |  |  |  |
| Subtotal, NOS Oth Mand<br>Budget Authority                            | 1,500              | 1,800   | 0                | (300)         | 0                             | 1,500               | 0   |  |  |  |
| Subtotal, NOS Oth Mand<br>Appropriation                               | (3,000)            | (3,000)   | 0                | 0             | 3,000                         | 0                   | 3,000   |  |  |  |
| NMFS  |                    |   |                  |               |                               |                     |   |  |  |  |
| Promote and Develop<br>Fisheries Obligations                          | 8,771              | 0   |                  | 5,000         |                               | 5,000               | (3,771)   |  |  |  |
| Promote and Develop<br>Fisheries Budget<br>Authority                  | 113,371            | 68,231  |                  | 2,969         |                               | 71,200              | (42,171)  |  |  |  |
| Promote and Develop<br>Fisheries Appropriation                        | 0                  | 0   |                  | 0             |                               | 0                   | 0   |  |  |  |



| OTHER ACCOUNTS (MANDATORY)<br>(\$ IN THOUSANDS)                  |                    |   |                  |               |                               |                     |   |  |
|--|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|
| FY 2012 PROPOSED<br>Operating plan                               | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |  |
| Fisheries Finance<br>Program Account<br>Obligations              | 5,777              | 9,910   |                  | (9,910)       |                               | 0                   | (5,777)   |  |
| Fisheries Finance<br>Program AccountBudget<br>Authority          | 5,777              | 9,910   |                  | (9,910)       |                               | 0                   | (5,777)   |  |
| Fisheries Finance<br>Program Account<br>Appropriation            | 5,777              | 9,910   |                  | (9,910)       |                               | 0                   | (5,777)   |  |
| Federal Ship Financing   | 000                | 0   |                  | 0             |                               | 0                   | (222)   |  |
| Obligations<br>Federal Ship Financing                            | 260                | 0   |                  | 0             |                               | 0                   | (260)   |  |
| Budget Authority   | (740)              | 0   |                  | 0             |                               | 0                   | 740   |  |
| Federal Ship Financing<br>Appropriation                          | 0                  | 0   |                  | 0             |                               | 0                   | 0   |  |
| Environmental<br>Improve & Restoration<br>FundObligations        | 506                | 10,248  |                  | (8,781)       |                               | 1,467               | 961   |  |
| Environmental Improve<br>& Restoration Fund<br>Budget Authority  | 506                | 378   |                  | 1,089         |                               | 1,467               | 961   |  |
| Environmental Improve<br>& Restoration Fund<br>Appropriation     | 506                | 378   |                  | 1,089         |                               | 1,467               | 961   |  |
| Limited Access System<br>Administration Fund<br>Obligations      | 7,444              | 20,046  |                  | (10,371)      |                               | 9,675               | 2,231   |  |
| Limited Access System<br>Administration Fund<br>Budget Authority | 7,444              | 8,576   |                  | 1,099         |                               | 9,675               | 2,231   |  |
| Limited Access System<br>Administration Fund<br>Appropriation    | 7,444              | 8,576   |                  | 1,099         |                               | 9,675               | 2,231   |  |
| Western Pacific<br>Sustainable Fisheries<br>Fund Obligations     | 884                | 2,000   |                  | (1,000)       |                               | 1,000               | 116   |  |

## FY 2012 BUDGET SUMMARY

|  |                    |   | CCOUNTS (M<br>\$ IN THOUSA |               | ()                            |                     |   |
|--|--------------------|---|----------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>OPERATING PLAN                                       | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG           | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |
| Western Pacific<br>Sustainable Fisheries<br>Fund Budget Authority        | 0                  | 1,000   |                            | 0             |                               | 1,000               | 1,000   |
| Western Pacific<br>Sustainable Fisheries<br>Fund Appropriation           | 0                  | 1,000   |                            | 0             |                               | 1,000               | 1,000   |
| Subtotal, NMFS Oth Mand<br>Direct Obligations                            | 23,642             | 42,204  | 0                          | (25,062)      | 0                             | 17,142              | (6,500)   |
| Subtotal, NMFS Oth Mand<br>Budget Authority                              | 126,358            | 88,095  | 0                          | (4,753)       | 0                             | 83,342              | (43,016)  |
| Subtotal, NMFS Oth Mand<br>Appropriation                                 | 13,727             | 19,864  | 0                          | (7,722)       | 0                             | 12,142              | (1,585)   |
| OMAO<br>NOAA Corp  |                    |   |                            |               |                               |                     |   |
| Commissioned Officers<br>Retirement Obligations                          | 26,116             | 28,269  |                            | 0             |                               | 28,269              | 2,153   |
| NOAA Corp<br>Commissioned Officers<br>Retirement Budget<br>Authority     | 26,116             | 28,269  |                            | 0             |                               | 28,269              | 2,153   |
| NOAA Corp<br>Commissioned Officers<br>Retirement Budget<br>Appropriation | 26,116             | 28,269  |                            | 0             |                               | 28,269              | 2,153   |
| Subtotal, OMAO Oth Mand<br>Direct Obligations                            | 26,116             | 28,269  | 0                          | 0             | 0                             | 28,269              | 2,153   |
| Subtotal, OMAO Oth Mand<br>Budget Authority                              | 26,116             | 28,269  | 0                          | 0             | 0                             | 28,269              | 2,153   |
| Subtotal, OMAO Oth Mand<br>Appropriation                                 | 26,116             | 28,269  | 0                          | 0             | 0                             | 28,269              | 2,153   |
| TOTAL, OTH MAND  |                    |   |                            |               |                               |                     |   |
| DIRECT OBLIGATIONS   | 65,358             | 125,799   | 0                          | (64,788)      | 0                             | 61,011              | (4,347)   |
| BUDGET AUTHORITY   | 153,974            | 118,164   | 0                          | (5,053)       | 0                             | 113,111             | (40,863)  |
| TOTAL, OTH MAND<br>APPROPRIATION   | 36,843             | 45,133  | 0                          | (7,722)       | 3,000                         | 40,411              | 3,568   |



| AL EXHIBITS |  |
|-------------|--|
|             |  |

|   | OTH                | IER ACCOUNTS<br>()                                | (DISCRETION<br>\$ IN THOUSAN | ARY REIME<br>IDS) | BURSABLE)                     | · · · · · ·         |   |
|---|--------------------|---|------------------------------|-------------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>OPERATING PLAN                        | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG             | TOTAL<br>ATBs     | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>ESTIMATE<br>VS<br>FY 2010<br>ENACTED |
| NOS   |                    |   |                              |                   |                               |                     |   |
| Sanctuaries Asset<br>Forefeiture Fund<br>Obligations      | 0                  | 0   |                              | 1,000             |                               | 1,000               | 1,000   |
| Sanctuaries Asset<br>Forefeiture Fund Budget<br>Authority | 0                  | 0   |                              | 1,000             |                               | 1,000               | 1,000   |
| Sanctuaries Asset<br>Forefeiture Fund<br>Appropriations   | 0                  | 0   |                              | 1,000             |                               | 1,000               | 1,000   |
| NMFS  |                    |   |                              |                   |                               |                     |   |
| Fisheries Asset<br>Forfeiture Fund<br>Obligations         | 0                  | 0   |                              | 8,000             |                               | 8,000               | 8,000   |
| Fisheries Asset<br>Forfeiture Fund Budget<br>Authority    | 0                  | 0   |                              | 8,000             |                               | 8,000               | 8,000   |
| Fisheries Asset<br>Forfeiture Fund<br>Appropriations      | 0                  | 0   |                              | 5,000             |                               | 5,000               | 5,000   |
| TOTAL, OTH DISC REIMB                                     |                    |   |                              |                   |                               |                     |   |
| DIRECT OBLIGATIONS  | 0                  | 0   | 0                            | 9,000             | 0                             | 9,000               | 9,000   |
| TOTAL, OTH DISC REIMB<br>BUDGET AUTHORITY                 | 0                  | 0   | 0                            | 9,000             | 0                             | 9,000               | 9,000   |
| TOTAL, OTH DISC REIMB<br>Appropriation                    | 0                  | 0   | 0                            | 6,000             | 0                             | 6,000               | 6,000   |

|  |                    |   | NOAA SUMM/<br>\$ IN THOUSAN |               |                               |                     |   |
|--|--------------------|---|-----------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>OPERATING PLAN                             | FY 2010<br>ENACTED | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG            | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>FY 2010<br>Enacted |
| TOTAL Direct Obligations<br>(Discretion & Mand)                | 4,920,311          | 4,944,911   | 0                           | 19,369        | 646,744                       | 5,647,081           | 726,770   |
| TOTAL Budget Authority<br>(Discretion & Mand)                  | 4,902,327          | 4,866,517   | 0                           | 70,151        | 646,394                       | 5,619,431           | 717,104   |
| TOTAL Appropriation<br>(Discretion & Mand)                     | 4,785,196          | 4,793,486   | 0                           | 64,482        | 649,744                       | 5,544,081           | 758,885   |
| Reimbursable Financing   | 242,000            | 242,000   | 0                           | 0             | (3,000)                       | 239,000             | (3,000)   |
| TOTAL OBLIGATIONS<br>(Direct & Reimbursable)                   | 5,162,311          | 5,186,911   | 0                           | 19,369        | 643,744                       | 5,886,081           | 723,770   |
| Offsetting Receipts  | (6,929)            | (8,611)   | 0                           |               | 0                             | (15,831)            | (8,902)   |
| TOTAL OBLIGATIONS<br>(Direct, Reimb &<br>Offsetting Receipts ) | 5,155,382          | 5,178,300   | 0                           | 19,369        | 643,744                       | 5,870,250           | 714,868   |





|  | LINE OFFICE SUMMARY<br>(\$ IN THOUSANDS)                           |   |   |  |  |  |  |  |  |
|--|--|---|---|--|--|--|--|--|--|
| FY 2012 PROPOSED<br>Operating plan   | FY 2010<br>Enacted   | FY 2011<br>Annualized<br>Continuing<br>Resolution                               | CLIMATE<br>REORG  | TOTAL<br>ATBs  | FY 2012<br>Program<br>Changes  | FY 2012<br>Estimate  | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted                      |  |  |
| lational Ocean Service   |  |   |   |  |  |  |  |  |  |
| ORF  | 522,220  | 516,705   | 0   | 7,385  | (18,386)   | 511,219  | (11,001  |  |  |
| PAC  | 40,890   | 40,890  | 0   | 0  | (9,156)  | 31,734   | (9,156   |  |  |
| OTHER  | 15,600   | 55,326  | 0   | (38,726)   | 0  | 16,600   | 1,00   |  |  |
| TOTAL, NOS   | 578,710  | 612,921   | 0   | (31,341)   | (27,542)   | 559,553  | (19,157  |  |  |
| lational Marine Fisheries  | Sorvioo  |   |   |  |  |  |  |  |  |
| ORF  | 904,539  | 894,980   | 0   | 18,435   | (12,562)   | 910,412  | 5,87   |  |  |
| PAC  | 0  | 034,300   | 0   | 0,435  | (12,302)   | 0  | 5,07   |  |  |
| OTHER  | 103,642  | 122,420   | 0   | (17,078)   | (14,650)   | 90,692   | (12,950  |  |  |
| TOTAL,NMFS   | 1,008,181  | 1,017,400   | 0   |  |  | -  | (7,077   |  |  |
| TOTAL, NIMES   | 1,000,101  | 1,011,400   | U   | 1,357  | (27,212)   | 1,001,104  | (1,011   |  |  |
|  |  | 434,129   | (215,520)   | 4,268  | (15,501)   | 212,013  |  |  |  |
| )ceanic and Atmospheric  | Research   |   |   |  |  |  | (226,753   |  |  |
| Oceanic and Atmospheric  | <b>Research</b><br>438,766   | 434,129   | (215,520)   | 4,268  | (15,501)   | 212,013  | (226,753)<br>(10,375)  |  |  |
| Oceanic and Atmospheric<br>ORF<br>PAC<br>OTHER   | <b>Research</b><br>438,766<br>10,379                               | 434,129<br>10,379   | (215,520)<br>(10,379)   | 4,268<br>0   | (15,501)<br>0  | 212,013<br>0   | (226,753<br>(10,375  |  |  |
| Ceanic and Atmospheric<br>ORF<br>PAC<br>OTHER<br>TOTAL, OAR  | <b>Research</b><br>438,766<br>10,379<br>0                          | 434,129<br>10,379<br>0  | (215,520)<br>(10,379)<br>0  | 4,268<br>0<br>0  | (15,501)<br>0<br>0   | 212,013<br>0<br>0  | (226,753<br>(10,375  |  |  |
| Oceanic and Atmospheric<br>ORF<br>PAC<br>OTHER<br>TOTAL, OAR   | <b>Research</b><br>438,766<br>10,379<br>0                          | 434,129<br>10,379<br>0  | (215,520)<br>(10,379)<br>0  | 4,268<br>0<br>0  | (15,501)<br>0<br>0   | 212,013<br>0<br>0  | (226,753<br>(10,379<br><b>(237,13</b> 2                              |  |  |
| Oceanic and Atmospheric<br>ORF<br>PAC<br>OTHER<br>TOTAL, OAR   | <b>Research</b><br>438,766<br>10,379<br>0                          | 434,129<br>10,379<br>0<br><b>444,508</b>  | (215,520)<br>(10,379)<br>0<br>(225,899)   | 4,268<br>0<br>0<br><b>4,268</b>                                | (15,501)<br>0<br>0<br><b>(15,501)</b>  | 212,013<br>0<br>0<br><b>212,013</b>  | (226,753<br>(10,379<br><b>(237,132</b><br>321,82                     |  |  |
| Dceanic and Atmospheric<br>ORF<br>PAC<br>OTHER<br>TOTAL, OAR<br>Climate Service<br>ORF   | <b>Research</b><br>438,766<br>10,379<br>0                          | 434,129<br>10,379<br>0<br><b>444,508</b><br>0                                   | (215,520)<br>(10,379)<br>0<br><b>(225,899)</b><br>312,803                                 | 4,268<br>0<br>0<br><b>4,268</b><br>4,096                       | (15,501)<br>0<br>0<br><b>(15,501)</b><br>4,928                                 | 212,013<br>0<br>0<br><b>212,013</b><br>321,827   | (226,753<br>(10,379<br>(237,132<br>321,82<br>24,39                   |  |  |
| Ceanic and Atmospheric<br>ORF<br>PAC<br>OTHER<br>TOTAL, OAR<br>Climate Service<br>ORF<br>PAC<br>OTHER  | <b>Research</b><br>438,766<br>10,379<br>0                          | 434,129<br>10,379<br>0<br><b>444,508</b><br>0<br>0                              | (215,520)<br>(10,379)<br>0<br>(225,899)<br>312,803<br>36,425                              | 4,268<br>0<br>0<br><b>4,268</b><br>4,096<br>0                  | (15,501)<br>0<br>0<br>(15,501)<br>4,928<br>(12,034)                            | 212,013<br>0<br>0<br><b>212,013</b><br>321,827<br>24,391                                   | (226,755<br>(10,379<br><b>(237,13</b> 2<br>321,82<br>24,39           |  |  |
| Dceanic and Atmospheric<br>ORF<br>PAC<br>OTHER<br>TOTAL, OAR<br>Climate Service<br>ORF<br>PAC<br>OTHER<br>TOTAL, CS                                    | Research<br>438,766<br>10,379<br>0<br>449,145                      | 434,129<br>10,379<br>0<br><b>444,508</b><br>0<br>0<br>0<br>0                    | (215,520)<br>(10,379)<br>0<br>(225,899)<br>312,803<br>36,425<br>0                         | 4,268<br>0<br>0<br><b>4,268</b><br>4,096<br>0<br>0             | (15,501)<br>0<br>0<br><b>(15,501)</b><br>4,928<br>(12,034)<br>0                | 212,013<br>0<br>0<br><b>212,013</b><br>321,827<br>24,391<br>0                              | (226,753<br>(10,379<br><b>(237,132</b><br>321,82<br>24,39            |  |  |
| Dceanic and Atmospheric<br>ORF<br>PAC<br>OTHER<br>TOTAL, OAR<br>Climate Service<br>ORF<br>PAC<br>OTHER<br>TOTAL, CS                                    | Research<br>438,766<br>10,379<br>0<br>449,145                      | 434,129<br>10,379<br>0<br><b>444,508</b><br>0<br>0<br>0<br>0                    | (215,520)<br>(10,379)<br>0<br>(225,899)<br>312,803<br>36,425<br>0                         | 4,268<br>0<br>0<br><b>4,268</b><br>4,096<br>0<br>0             | (15,501)<br>0<br>0<br><b>(15,501)</b><br>4,928<br>(12,034)<br>0                | 212,013<br>0<br>0<br><b>212,013</b><br>321,827<br>24,391<br>0                              | (226,753)<br>(10,375)  |  |  |
| Deeanic and Atmospheric<br>ORF<br>PAC<br>OTHER<br>TOTAL, OAR<br>Climate Service<br>ORF<br>PAC<br>OTHER<br>TOTAL, CS<br>Vational Weather Service        | Research<br>438,766<br>10,379<br>0<br>449,145                      | 434,129<br>10,379<br>0<br>444,508<br>0<br>0<br>0<br>0<br>0                      | (215,520)<br>(10,379)<br>0<br>(225,899)<br>312,803<br>36,425<br>0<br>349,228              | 4,268<br>0<br>0<br>4,268<br>4,096<br>0<br>0<br>4,096           | (15,501)<br>0<br>0<br>(15,501)<br>4,928<br>(12,034)<br>0<br>(7,106)            | 212,013<br>0<br>0<br><b>212,013</b><br>321,827<br>24,391<br>0<br><b>346,218</b>            | (226,753<br>(10,375<br>(237,132<br>321,82<br>24,39<br>346,21         |  |  |
| Dceanic and Atmospheric<br>ORF<br>PAC<br>OTHER<br>TOTAL, OAR<br>Climate Service<br>ORF<br>PAC<br>OTHER<br>TOTAL, CS<br>Vational Weather Service<br>ORF | Research<br>438,766<br>10,379<br>0<br>449,145<br>0<br>0<br>892,118 | 434,129<br>10,379<br>0<br>444,508<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>882,692 | (215,520)<br>(10,379)<br>0<br>(225,899)<br>312,803<br>336,425<br>0<br>349,228<br>(11,230) | 4,268<br>0<br>0<br>4,268<br>4,096<br>0<br>0<br>4,096<br>20,268 | (15,501)<br>0<br>0<br>(15,501)<br>4,928<br>(12,034)<br>0<br>(7,106)<br>(4,368) | 212,013<br>0<br>0<br><b>212,013</b><br>321,827<br>24,391<br>0<br><b>346,218</b><br>896,788 | (226,753<br>(10,375<br>(237,132<br>321,82<br>24,39<br>346,21<br>4,67 |  |  |

| LINE OFFICE SUMMARY<br>(\$ IN THOUSANDS) |                    |   |                  |               |                               |                     |   |  |
|--|--------------------|---|------------------|---------------|-------------------------------|---------------------|---|--|
| FY 2012 PROPOSED<br>Operating plan       | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>Reorg | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>Fy 2010<br>Enacted |  |
| NESS                                     |                    |   |                  |               |                               |                     |   |  |
| ORF                                      | 199,165            | 197,061   | (88,675)         | 2,337         | 5,063                         | 117,890             | (81,275)  |  |
| PAC                                      | 1,199,357          | 1,199,357   | (22,312)         | (810)         | 721,301                       | 1,897,536           | 698,179   |  |
| OTHER                                    | 0                  | 0   | 0                | 0             | 0                             | 0                   | 0   |  |
| TOTAL,NESS                               | 1,398,522          | 1,396,418   | (110,987)        | 1,527         | 726,364                       | 2,015,426           | 616,904   |  |
| Program Support / Corporat               | e Services         |   |                  |               |                               |                     |   |  |
| ORF                                      | 205,203            | 203,037   | 2,622            | 8,447         | 19,029                        | 235,301             | 30,098  |  |
| PAC                                      | 0                  | 0   | _,=              | 0             | 0                             | 0                   | 0   |  |
| OTHER                                    | 0                  | 0   | 0                | 0             | 0                             | 0                   | 0   |  |
| SUBTOTAL, PS / Corporate<br>Services     | 205,203            | 203,037   | 2,622            | 8,447         | 19,029                        | 235,301             | 30,098  |  |
|  |                    |   |                  |               |                               |                     |   |  |
| Program Support / NOAA Ed<br>ORF         | 53,753             | 38,116  | 0                | 187           | (17,870)                      | 20,840              | (32,913)  |  |
| PAC                                      | 0                  | 0   | 0<br>0           | 0             | (17,870)                      | 20,840              | (52,913)  |  |
| OTHER                                    | 0                  | 0   | 0                | 0             | 0                             | 0                   | 0   |  |
| SUBTOTAL, PS / NOAA                      |                    |   |                  |               |                               |                     |   |  |
| Education Program                        | 53,753             | 38,116  | 0                | 187           | (17,870)                      | 20,840              | (32,913)  |  |
| Program Support / Facilities             | i                  |   |                  |               |                               |                     |   |  |
| ORF                                      | 30,346             | 30,025  | 0                | 659           | 10,758                        | 41,763              | 11,417  |  |
| PAC                                      | 0                  | 0   | 0                | 0             | 900                           | 900                 | 900   |  |
| OTHER                                    | 0                  | 0   | 0                | 0             | 0                             | 0                   | 0   |  |
| SUBTOTAL, PS / Facilities                | 30,346             | 30,025  | 0                | 659           | 11,658                        | 42,663              | 12,317  |  |
| Program Support / Corp Srv,              | Edu. Fac           |   |                  |               |                               |                     |   |  |
| ORF                                      | 289,302            | 286,247   | 2,622            | 9,293         | (6,587)                       | 294,630             | 5,328   |  |
| PAC                                      | 0                  | 0   | 0                | 0             | 900                           | 900                 | 900   |  |
| OTHER                                    | 0                  | 0   | 0                | 0             | 0                             | 0                   | 0   |  |
| TOTAL,PS / Corp Srv, Edu,<br>Fac         | 289,302            | 286,247   | 2,622            | 9,293         | (5,687)                       | 295,530             | 6,228   |  |



|   |                    |   | E OFFICE SUI<br>\$ IN THOUSA |               |                               |                     |   |
|---|--------------------|---|------------------------------|---------------|-------------------------------|---------------------|---|
| FY 2012 PROPOSED<br>Operating plan                  | FY 2010<br>Enacted | FY 2011<br>Annualized<br>Continuing<br>Resolution | CLIMATE<br>REORG             | TOTAL<br>ATBs | FY 2012<br>Program<br>Changes | FY 2012<br>Estimate | FY 2012<br>Estimate<br>VS<br>FY 2010<br>Enacted |
| Program Support / OMAO                              |                    |   |                              |               |                               |                     |   |
| ORF   | 166,668            | 164,907   | 0                            | 13,291        | 5,069                         | 185,028             | 18,36   |
| PAC   | 2,000              | 2,000   | 0                            | 0             | 12,026                        | 14,026              | 12,02   |
| OTHER   | 27,938             | 30,091  | 0                            | 114           | 0                             | 30,205              | 2,26  |
| TOTAL,PS / OMAO                                     | 196,606            | 196,998   | 0                            | 13,405        | 17,095                        | 229,259             | 32,65   |
| Total PS ORF  | 455,970            | 451,154   | 2,622                        | 22,584        | (1,518)                       | 479,658             | 23,68   |
| Total PS PAC  | 2,000              | 2,000   | 0                            | 0             | 12,926                        | 14,926              | 12,92   |
| Total PS Other                                      | 27,938             | 30,091  | 0                            | 114           | 0                             | 30,205              | 2,26  |
| TOTAL,PS  | 485,908            | 483,245   | 2,622                        | 22,698        | 11,408                        | 524,789             | 38,88   |
| DIRECT OBLIGATIONS<br>ORF                           | 3,412,778          | 3,376,721   | 0                            | 79,373        | (42,344)                      | 3,449,807           | 37,02   |
| PAC   | 1,360,353          | 1,360,353   | 0                            | (4,314)       | 703,738                       | 2,059,777           | 699,42  |
| OTHER   | 147,180            | 207,837   | 0                            | (55,690)      | (14,650)                      | 137,497             | (9,683  |
| TOTAL,DIRECT<br>Obligations                         | 4,920,311          | 4,944,911   | 0                            | 19,369        | 646,744                       | 5,647,081           | 726,77  |
|   |                    |   |                              |               |                               |                     |   |
| ORF Adjustments<br>(Deobligations /<br>Rescissions) | 0                  | (312)   | 0                            | (6,000)       | 0                             | (6,000)             | (6,000  |
| ORF Transfers                                       | (107,600)          | (71,231)  | 0                            | 2,031         | 3,000                         | (66,200)            | 41,40   |
| PAC Adjustments<br>(Deobligations /<br>Rescissions) | (2,000)            | (2,000)   | 0                            | (5,000)       | 0                             | (7,000)             | (5,000  |
| PAC Transfers                                       | 0                  | 0   | 0                            | 0             | 0                             | 0                   |   |
| OTHER Discretionary<br>Adjustments                  | 3,000              | 2,784   | 0                            | 16            | (3,000)                       | (200)               | (3,200  |
| Mandatory Accounts<br>Excluded                      | (65,358)           | (125,799)   | 0                            | 64,788        | 0                             | (61,011)            | 4,34  |
| Discretionary Reimbursable<br>Accounts Excluded     |                    | 0   | 0                            | (9,000)       | 0                             | (9,000)             | (9,00   |
| TOTAL, DISCRETIONARY<br>Appropriations              | 4,748,353          | 4,748,353   | 0                            | 66,204        | 646,744                       | 5,497,670           | 749,31  |