

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
PRESIDENT'S FY 2004 BUDGET REQUEST**

| (budget authority, \$ in millions)            | Business<br>as Usual | FULL COST             |                               |               |               |               |               |
|---|----------------------|-----------------------|-------------------------------|---------------|---------------|---------------|---------------|
|   |                      | Pres. Bud.<br>FY 2003 | Est.<br>Pres. Bud.<br>FY 2003 | FY 2004       | FY 2005       | FY 2006       | FY 2007       |
| <b>Science, Aeronautics &amp; Exploration</b> | <b>7,015</b>         | <b>7,101</b>          | <b>7,661</b>                  | <b>8,269</b>  | <b>8,746</b>  | <b>9,201</b>  | <b>9,527</b>  |
| <b>Space Science</b>                          | <b>3,414</b>         | <b>3,468</b>          | <b>4,007</b>                  | <b>4,601</b>  | <b>4,952</b>  | <b>5,279</b>  | <b>5,573</b>  |
| Solar System Exploration                      | 976                  | 1,046                 | 1,359                         | 1,648         | 1,843         | 1,952         | 2,054         |
| Mars Exploration                              | 496                  | 551                   | 570                           | 607           | 550           | 662           | 685           |
| Astronomical Search for Origins               | 698                  | 799                   | 877                           | 968           | 1,020         | 1,022         | 1,061         |
| Structure & Evolution of the Univ.            | 331                  | 398                   | 432                           | 418           | 428           | 475           | 557           |
| Sun-Earth Connections                         | 544                  | 674                   | 770                           | 959           | 1,111         | 1,169         | 1,216         |
| Institutional                                 | 370                  | --                    | --                            | --            | --            | --            | --            |
| <b>Earth Science</b>                          | <b>1,628</b>         | <b>1,610</b>          | <b>1,552</b>                  | <b>1,525</b>  | <b>1,598</b>  | <b>1,700</b>  | <b>1,725</b>  |
| Earth System Science                          | 1,249                | 1,529                 | 1,477                         | 1,440         | 1,511         | 1,606         | 1,629         |
| Earth Science Applications                    | 62                   | 81                    | 75                            | 85            | 87            | 94            | 96            |
| Institutional                                 | 318                  | --                    | --                            | --            | --            | --            | --            |
| <b>Biological &amp; Physical Research</b>     | <b>842</b>           | <b>913</b>            | <b>973</b>                    | <b>1,042</b>  | <b>1,087</b>  | <b>1,118</b>  | <b>1,143</b>  |
| Biological Sciences Research                  | 245                  | 304                   | 359                           | 399           | 453           | 456           | 481           |
| Physical Sciences Research                    | 247                  | 351                   | 353                           | 392           | 380           | 409           | 401           |
| Commercial Research & Support                 | 170                  | 254                   | 261                           | 251           | 254           | 253           | 262           |
| Institutional + AM + SAGE                     | 181                  | 3                     | --                            | --            | --            | --            | --            |
| <b>Aeronautics *</b>                          | <b>986</b>           | <b>949</b>            | <b>959</b>                    | <b>932</b>    | <b>939</b>    | <b>934</b>    | <b>916</b>    |
| Aeronautics Technology                        | 541                  | 949                   | 959                           | 932           | 939           | 934           | 916           |
| Institutional                                 | 445                  | --                    | --                            | --            | --            | --            | --            |
| <b>Education</b>                              | <b>144</b>           | <b>160</b>            | <b>170</b>                    | <b>169</b>    | <b>169</b>    | <b>170</b>    | <b>170</b>    |
| Education                                     | 144                  | 160                   | 170                           | 169           | 169           | 170           | 170           |
| <b>Space Flight Capabilities</b>              | <b>7,960</b>         | <b>7,875</b>          | <b>7,782</b>                  | <b>7,746</b>  | <b>7,881</b>  | <b>8,066</b>  | <b>8,247</b>  |
| <b>Space Flight</b>                           | <b>6,131</b>         | <b>6,107</b>          | <b>6,110</b>                  | <b>6,027</b>  | <b>6,053</b>  | <b>6,198</b>  | <b>6,401</b>  |
| Space Station                                 | 1,492                | 1,851                 | 1,707                         | 1,587         | 1,586         | 1,606         | 1,603         |
| Space Shuttle                                 | 3,208                | 3,786                 | 3,968                         | 4,020         | 4,065         | 4,186         | 4,369         |
| Space Flight Support                          | 239                  | 471                   | 434                           | 419           | 402           | 407           | 429           |
| Institutional                                 | 1,192                | --                    | --                            | --            | --            | --            | --            |
| <b>Crosscutting Technologies *</b>            | <b>1,829</b>         | <b>1,768</b>          | <b>1,673</b>                  | <b>1,720</b>  | <b>1,828</b>  | <b>1,868</b>  | <b>1,846</b>  |
| Space Launch Initiative                       | 879                  | 1,150                 | 1,065                         | 1,124         | 1,221         | 1,257         | 1,224         |
| Mission & Sci. Measurement Tech.              | 275                  | 434                   | 438                           | 435           | 439           | 439           | 444           |
| Innovative Tech Trans. Partnerships           | 147                  | 183                   | 169                           | 161           | 168           | 172           | 179           |
| Institutional                                 | 528                  | --                    | --                            | --            | --            | --            | --            |
| <b>Inspector General</b>                      | <b>25</b>            | <b>25</b>             | <b>26</b>                     | <b>28</b>     | <b>29</b>     | <b>30</b>     | <b>31</b>     |
| <b>TOTAL</b>                                  | <b>15,000</b>        | <b>15,000</b>         | <b>15,469</b>                 | <b>16,043</b> | <b>16,656</b> | <b>17,297</b> | <b>17,806</b> |
| year to year increase                         |                      |                       | 3.1%                          | 3.7%          | 3.8%          | 3.8%          | 2.9%          |

\* Aerospace Technology Enterprise includes both Aeronautics and Crosscutting Technologies

NOTE: May not add due to rounding

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