

## 1968 NASA AUTHORIZATION

MANNED SPACE FLIGHT  
RESEARCH AND DEVELOPMENT  
**APOLLO SPACECRAFT**  
FY 1968 BUDGET ESTIMATE  
(MILLIONS OF DOLLARS)

|                                       | FY 1966           | FY 1967                                     | FY 1968                                     |
|---------------------------------------|-------------------|---------------------------------------------|---------------------------------------------|
| COMMAND AND SERVICE MODULES           | 612.8             | <del>565.4</del><br><del>560.4</del>        | <del>524.0</del><br><del>494.0</del>        |
| LUNAR MODULE                          | 362.6             | 472.5                                       | <del>395.1</del><br><del>373.1</del>        |
| GUIDANCE AND NAVIGATION               | 137.2             | 76.6                                        | 55.4                                        |
| INTEGRATION, RELIABILITY AND CHECKOUT | 32.3              | 30.0                                        | 23.2                                        |
| SPACECRAFT SUPPORT                    | 88.9              | <del>116.8</del><br><del>110.0</del>        | <del>97.6</del><br><del>90.0</del>          |
| <b>TOTAL</b>                          | <b>\$ 1,233.8</b> | <del>1,261.3</del><br><del>\$ 1,250.3</del> | <del>1,095.3</del><br><del>\$ 1,036.3</del> |

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FIGURE 5

MANNED SPACE FLIGHT  
RESEARCH AND DEVELOPMENT  
**UPRATED SATURN I**  
FY 1968 BUDGET ESTIMATES  
(MILLIONS OF DOLLARS)

|                          | FY 1966         | FY 1967         | FY 1968         |
|--------------------------|-----------------|-----------------|-----------------|
| 1st STAGE (S-IB)         | 51.6            | 43.1            | 30.5            |
| 2nd STAGE (S-IVB)        | 64.0            | 56.9            | 37.1            |
| INSTRUMENT UNIT          | 47.7            | 40.6            | 22.6            |
| GROUND SUPPORT EQUIPMENT | 26.6            | 11.5            | 6.5             |
| H-1 ENGINES              | 10.1            | 8.1             | 5.2             |
| J-2 ENGINES              | 13.5            | 6.7             | .9              |
| VEHICLE SUPPORT          | 61.3            | 69.7            | 53.4            |
| <b>TOTAL</b>             | <b>\$ 274.8</b> | <b>\$ 236.6</b> | <b>\$ 156.2</b> |

NO  
CHANGE

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FIGURE 6