

addition to the intensive ground test program that has been underway, fiscal year 1967 marks the peak year for Saturn V hardware production to meet the scheduled flight missions. The funding requested for fiscal year 1968, amounting to \$1,108.5 million, is critical to sustaining the production rate, consistent with hardware need-dates at Kennedy. Equally important is the funding that provides for vehicle support activities, including static test support at our Mississippi Test Facility, checkout support at the Kennedy Space Center, systems integration to assure proper interface control, and reliability and flight evaluation programs.

Let me go into the detail of the Saturn V requirements for fiscal year 1968, beginning with the first stage (S-IC).

First stage (S-IC) : We are requesting \$174.7 million in fiscal year 1968 to carry forward the manufacture, test, and checkout of Saturn V first stages on a time-scale consistent with the planned flight schedule.

The fiscal year 1968 funds support completion of the S-IC structural test program and continuation of assembly, in-plant checkout, acceptance testing, and shipment of flight stages to the Kennedy Space Center. The fourth, fifth, and sixth stages will be put through post-static checkout at Michoud, and delivered to the Kennedy Space Center. The 7th and 8th first stages are scheduled to complete assembly, in-plant checkout, and static testing; and the 9th and 10th are scheduled to be through manufacturing and checkout at Michoud. The five remaining stages will be in manufacturing during fiscal year 1968.

Second stage (S-II) : Moving down to the next line item, our fiscal year 1968 Saturn V requirements include \$245.9 million for the second stage (S-II).

Fiscal year 1968 activity will continue to emphasize production of hardware in support of the Apollo Saturn V flight requirements. The third, fourth, fifth and sixth flight stages are scheduled for completion of acceptance test, poststatic checkout, and shipment to the Kennedy Space Center. The tempo of hardware production for the following flights must also be sustained. The stages for the 7th through 12th Saturn V vehicles will be in an intensive period of manufacturing, assembly, in-plant checkout, or acceptance firing to support the planned launch rate. In addition, procurement activity will be underway on the three remaining flight stages.

Third stage (S-IVB) : The next line item on the chart shows the funding estimate for the third stage of the Saturn V—the S-IVB. We are requesting \$151.2 million to cover these requirements in fiscal year 1968. Basic development costs for this stage, which is also used as the upper stage of the Up-rated Saturn I, are funded in this particular line item.

Fiscal year 1968 activity will focus on continued production and delivery of flight stages to support the Apollo-Saturn V schedule. The fourth flight stage will be shipped from the west coast to the Kennedy Space Center for prelaunch checkout. The next two flight stages are scheduled for completion of fabrication and in-plant checkout, as well as acceptance testing and poststatic checkout, in preparation for shipment to Kennedy Space Center. Fabrication, assembly, in-plant checkout, and acceptance testing of the 7th and 8th flight