

ceptor aircraft. (The fire control system and missile system work would be applicable to either.)

The next item, "F-4 improvements," reflects the cost of developing the internal 20-mm. nose gun for the F-4E. This gun is currently undergoing testing and no additional funds are requested for fiscal year 1968.

The \$33 million requested for "Mark II avionics" will substantially complete the funding of this follow-on to the F-111A's current avionics suit. A modified version of the Mark II will be incorporated in the FB-111.

The funds requested for the "Advanced tactical fighter (FX)," will support continued concept formulation studies on a new air superiority aircraft for possible introduction into the force in the mid-1970's.

We are requesting funds for "Advanced ballistic missile reentry systems," which comprises a wide variety of efforts to provide new reentry vehicle technology for our strategic missiles and to improve our defense penetration techniques.

The \$8 million requested for "Nike targets" will provide launch site support at Vandenberg AFB for ABM targets launched into the Kwajalein area, and for certain Air Force modification development work on the target vehicles.

The funds requested for the next item, "Advanced ICBM," would, as mentioned in the discussion of our Strategic Forces, permit initiation of contract definition for a new strategic missile system in fiscal year 1968, if that proves to be desirable.

The funds requested for the "Adverse weather aerial delivery system" will further develop components designed to give airlift aircraft the capability to navigate to, and air drop personnel and materiel at, specific locations in bad weather or at night without external ground based assistance.

The remaining engineering development items on the Air Force list have all been discussed in connection with the Department's space-related projects.

MANAGEMENT AND SUPPORT

Army

The fiscal year 1968 budget includes \$90 million for the support of the White Sands Missile Range. Test programs are conducted at this range for all the services and NASA. Among the specific projects are the Air Force's advanced ballistic reentry system (ABRES), the Navy's new antiradiation missile (based on the standard SAM missile), the Army's Lance, as well as NASA's Aerobee project. A major effort at this facility is the range instrumentation program, now in its third year, which will refine the data collected on the range, improve the data reduction capability, and augment the range communication system.

We are also requesting \$44 million for the Kwajalein Test Site, operated by the Army.

The \$229 million requested for general support covers the costs of all Army research and development installations and activities other than White Sands and Kwajalein.