

The next five items on the list are all related to undersea warfare (USW), and total \$76 million for fiscal year 1968.

The largest single dollar item in fiscal year 1968 will be the "ASW aircraft development (VSX)". The funding level proposed will support continued concept formulation and development of long leadtime components of this system in fiscal year 1968.

The next item, the "MK-48 Torpedo," is designed for use by both submarines and surface ships. The MK-48 is already under contract.

The funds requested for the "Directional Jezebel" will complete the development funding of a sonobuoy capable of providing the bearing of a target directly to ASW aircraft.

The "Other undersea warfare projects" for which \$19 million is requested, include, for example, a shipboard periscope detection radar, the development of antenna systems integrated into the submarine's superstructure, etc.

The "Carrier based airborne tactical control system (CBATCS)" is designed to provide a major performance improvement over the present system now carried by the E-2A.

The \$14 million requested for "Marine Corps developments", will support a number of projects on electronic systems, weapons and vehicles for the Marine Corps. Included in this program are the Marine Corps' portion of joint-service research projects such as the medium and heavy assault antitank weapons (MAAW and TOW), which were mentioned earlier in connection with the Army's research and development program. Another project is the development of a new landing force assault amphibian vehicle, with equally good heavy surf capabilities but better land performance than present vehicles. In the area of electronics, the overall objective is more reliable and lighter-weight equipment, e.g., a new lightweight battlefield mortar locator being developed jointly with the Army. Other projects include an automated system for integrating air support activities into the Marine Corps tactical data system; improved nuclear, biological and chemical hazard detection equipment; and a semiautomatic electronic switching facility for use by tactical units in southeast Asia-type environments—all of which are being developed jointly with one or more other services.

Air Force

Many of the Air Force's engineering developments have already been discussed in connection with other programs.

The XB-70 test program has been continued following the accident last June, using the one remaining aircraft. We believe that all of the truly important objectives of this test program can be accomplished with presently available funds and no further financing is requested for fiscal year 1968.

Development funding for the next item, the "J-58 engine," was completed in the fiscal year 1967 budget.

The \$20 million shown for the next item, "Interceptor/fire control system/missile," will support redesign and engineering work on the AWG-9 fire control system and the AIM-47 folding fin missile, provide funds for the reconfiguration of the YF-12 test aircraft for use as a test bed for these systems, and continue studies on the possible use of the F-111 or F-12 airframes as a basis for the next generation of inter-