

overland airborne radar which could provide effective coverage at all altitudes. Design efforts are also being pursued on the airframe and avionics. We hope that by the end of this year sufficient data will be available to demonstrate the feasibility of the AWACS. Only then will we be in a position to make a decision on the interceptor force. Accordingly, we propose to continue development work on both the F-12 and the F-111 types of interceptors and on the fire control and missile systems, and \$20 million is included in the fiscal year 1968 budget for this purpose. Although no additional funds are requested for work on the AWACS airframe, another \$10 million is included in the fiscal year 1968 budget to continue work on overland radar technology.

Surface-to-air missiles

The Nike Hercules and Hawk missile forces are the same as planned a year ago except that we now intend to replace eventually some of the present Hawk missiles with the new Improved Hawk which is now in development.

In addition to the improved Hawk, which is designed primarily for the field forces, we also have in advanced development a new surface-to-air missile called the SAM-D. While this system is also primarily oriented toward air defense of the field forces, it also has a potential application for continental air defense. This effort, thus far, has been directed mainly to development of the required components or "building blocks" and a deployment decision at this time would be premature. Additional funds have been included in the fiscal year 1968 budget to continue development.

Ballistic missile warning

The numbers of ballistic missile early warning systems (BMEWS) and over-the-horizon (OTH) radar sites are the same as shown last year.

We are also continuing work on "back scatter" over-the-horizon radars.

An interim capability to detect sea launched ballistic missiles (SLBM's) is being phased in during fiscal year 1968. The SLBM detection system will include modified SAGE and SPACE-TRACK radars.

Antisatellite defense

As described in previous years, we have a capability to intercept and destroy hostile satellites within certain ranges. This capability will be maintained through fiscal year 1968.

CIVIL DEFENSE

The civil defense program proposed for fiscal year 1968 is essentially the same in content and objectives as that approved for the current year. The funds requested would carry forward the civil defense program at about the same level as the current fiscal year. A financial summary of the program, estimated to cost \$111 million in fiscal year 1968, appears in figure 5.