of our forces in southeast Asia. As a result of Provost, projects totaling about $370 million were identified as having significant potential for Vietnam operations and were singled out for priority funding in fiscal year 1966. During the past year, the test of combat in Vietnam has revealed a number of areas where still more effort appears warranted. These newly identified requirements have been an important influence in the formulation of our fiscal year 1968 request. However, most of this work should be started promptly, and thus also concerns the current year's research and development program. While a portion of it has been financed by reprograming or use of emergency funds, we have had to request an additional $135 million for research, development, test, and evaluation (R.D.T. and E.) in the fiscal year 1967 supplemental.

Broadly speaking, the projects funded in the supplemental can be grouped into three main categories. The first is concerned with improving the ability of our forces to fight at night. The second is concerned with reducing our aircraft losses. The third is concerned with the development of improved counterinfiltration systems. As described later, the proposed fiscal year 1968 program provides for additional effort in all of these areas.

Before I turn to the specifics of the fiscal year 1968 research and development program, there are two general areas which might usefully be discussed as entities rather than in terms of the separate projects which they comprise. These are nuclear testing and test detection, and space development projects.

NUCLEAR TESTING AND TEST DETECTION

As you know, the Defense Department, in cooperation with the Atomic Energy Commission (AEC), is maintaining four specific safeguards with relation to the Test Ban Treaty. For the Defense Department's portion of this program, we have budgeted a total of $255 million for fiscal year 1968, compared with $224 million in fiscal year 1967 and about $238 million in fiscal year 1966, as shown on the classified table provided to the committee.

In support of the first safeguard—the underground test program—we have included $49 million in the fiscal year 1968 budget, compared with the $33 million provided in the fiscal year 1967 program.

In support of the second safeguard—maintenance of modern nuclear laboratory facilities and programs in theoretical and exploratory nuclear technology—our fiscal year 1968 budget includes $63 million as compared with the $53 million in fiscal year 1967.

The fiscal year 1968 budget includes about $27 million in support of the third safeguard—the maintenance of a standby atmospheric test capability—about the same as fiscal year 1967.

In support of the fourth safeguard—the monitoring of Sino-Soviet nuclear activities—we have included a total of $116 million in the fiscal year 1968 budget, compared with $111 million in fiscal year 1967. We conduct two principal programs to support this safeguard—the Advanced Research Project Agency's Vela program and the Atomic energy detection system (AEDS).

The fiscal year 1968 budget includes $50 million for Vela activities.

The present atomic energy detection system (AEDS), designed to detect and identify nuclear detonations, now represents a facilities investment of about $85 million.