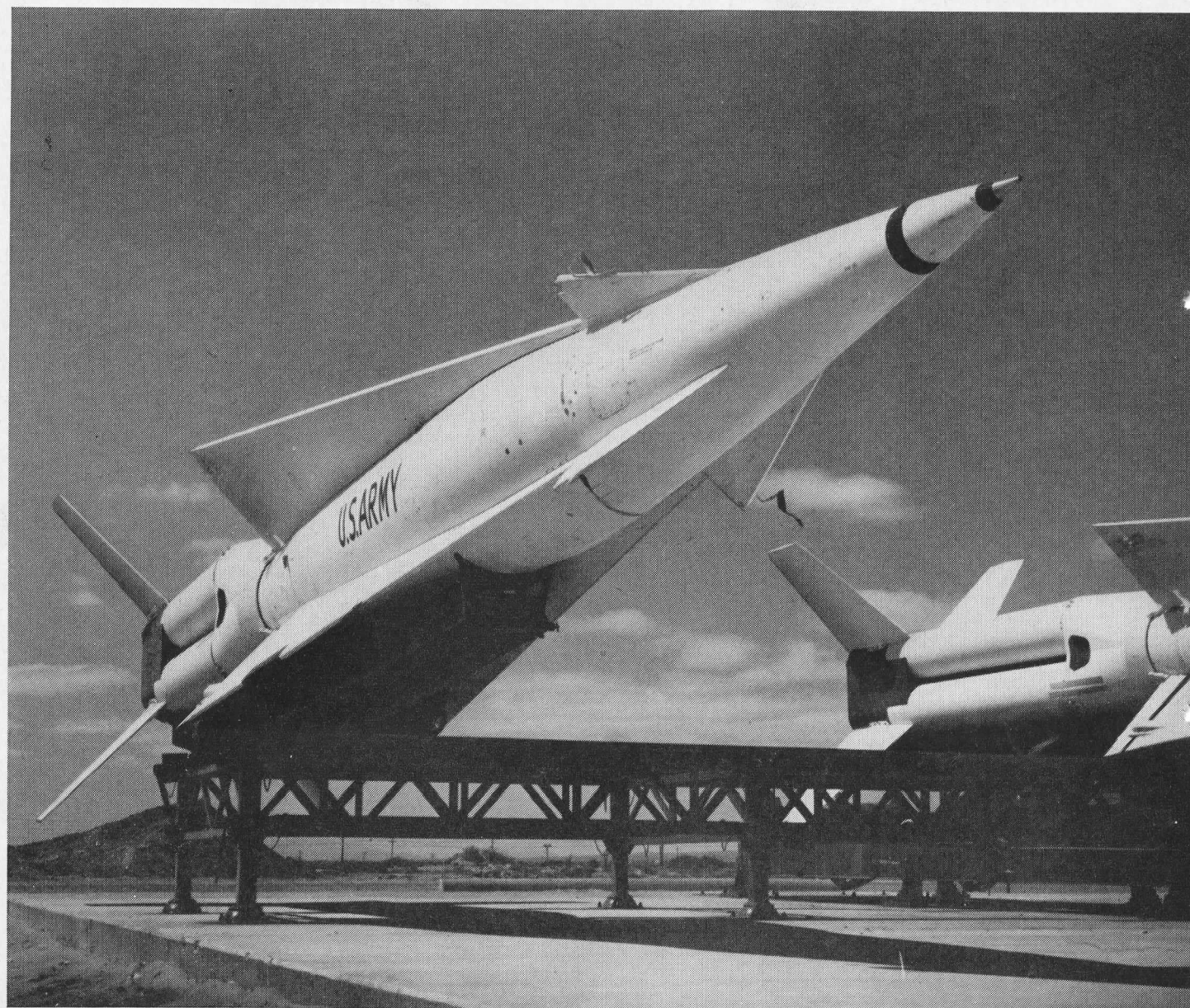


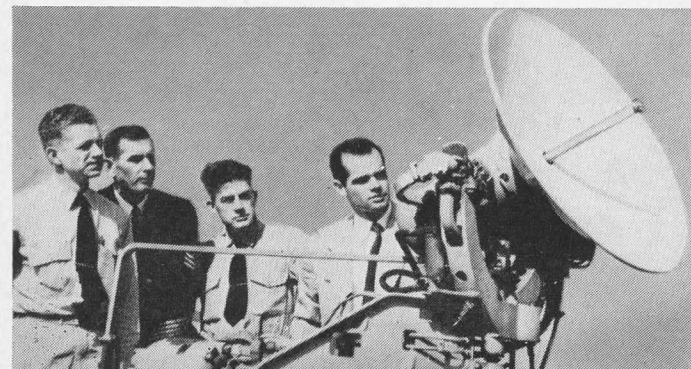


# WESTERN ELECTRIC AND

# NATIONAL DEFENSE



NEW NIKE guided missile, the U.S. Army's Nike Hercules, is now going into service alongside the earlier Ajax at Nike sites near key U.S. cities. Guidance equipment for Nike systems is made at W.E.'s North Carolina plants.



THE MEN of Western Electric's Field Engineering Force instruct and advise the Armed Forces on W.E.-made equipment that helps direct guns, bombs and missiles for the Army, Navy and Air Force.



DEW LINE of radar stations, built by W.E. for the Air Force in 32 months, is now being extended across the Aleutians. Hundreds of Bell System people bucked the Arctic to help build it.

TELEPHONY

From the DEW Line in the Arctic to the Nike Systems here at home, Western Electric's telephone experience has been put to work in the nation's defense.

Telephone work may seem a far cry from the building of the DEW Line or production of the Nike guided missile systems. Yet, Western Electric was asked to handle these and other important defense assignments precisely because of the special capabilities it developed as manufacturing and supply unit of the Bell Telephone System.

Our being asked to produce the Nike and Terrier guidance systems—plus radar systems for guns, bombs, planes and ships—stems from Western Electric's experience as a manufacturer of telephone communications equipment. Because of the close integration of our efforts with those of Bell Laboratories and the Bell operating telephone companies, we've developed an ability to turn ideas swiftly and smoothly into working realities.

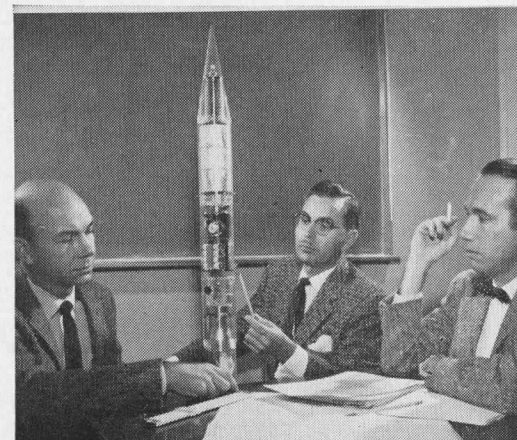
Our being asked to build the DEW Line and provide management services for SAGE—gargantuan problems in logistics—becomes understandable in light of Western Electric's supply job for the Bell System: marshalling men and materials, coordinating the activities of thousands of suppliers, to provide the things needed for telephone service.

In short, Western Electric's experience in handling vast projects of great technical complexity—plus its ability to bridge the gap between research and operation—presents a ready-made package of know-how useful to the government.

We are glad that our Bell telephone work has so equipped Western Electric to serve the nation's defense.

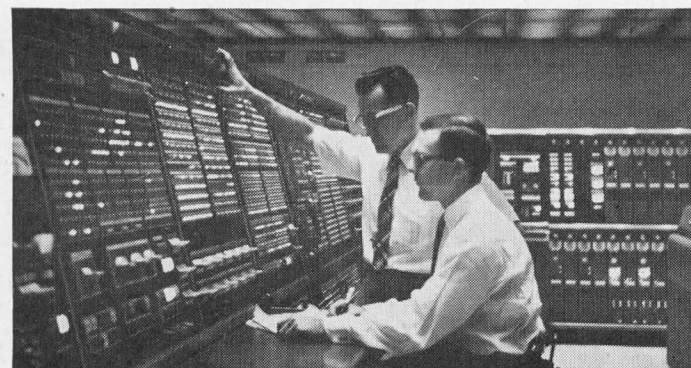


TERRIER. As prime contractor for the ground guidance equipment of the Marines' Terrier—a mobile guided missile system—Western Electric helps provide anti-aircraft protection on beachheads.

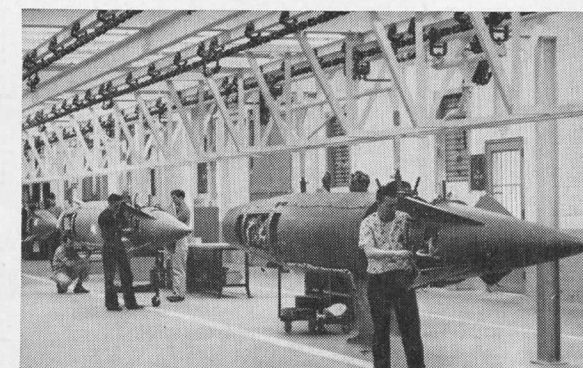


DOLLAR-A-YEAR JOB. At the request of the Atomic Energy Commission, Western Electric manages the Sandia Laboratories in Albuquerque, New Mexico. Mission: to help bridge the gap between research and production of complex atomic weapons.

**Western Electric**  
MANUFACTURING AND SUPPLY UNIT OF THE BELL SYSTEM



SAGE NERVE CENTER. Western Electric is responsible for management services during the building of the Air Force's vital SAGE project, which is making the nation's air defense semi-automatic.



NATIONWIDE TEAM of 5,900 companies, part of W.E.'s supplier force of 37,000, helps with defense work. Among them Douglas Aircraft, maker of Nike air frame.