

3 New Guided Missile Projects Unwrapped by Army, Air Force

By VERN HAUGLAND

NEW YORK, Jan. 29 (AP)—The Army and Air Force identified three new guided missile projects today and showed motion pictures of each.

Announced at the annual meeting of the Institute of the Aeronautical Sciences, they were the Army's Lacrosse "field artillery missile" and two Air Force research vehicles, the Lockheed X-17, and the North American X-16.

First Pictures Released

The Air Force also showed, without comment, a brief film of its new Intermediate Range Ballistic Missile, the Thor, being fabricated at the Santa Monica, Calif., plant of the Douglas Aircraft Co.

The Air Force also released the first picture of—but no new facts about—the Bell Rascal, seen being test-fired from a B-17 bomber against a target on the ground.

At the same time the Navy reported that its 6th Fleet, now in the Mediterranean, is prepared to fight a "war of missiles" should the need arise.

The Navy also disclosed that control of its Regulus surface-to-surface missile can be passed in relay from submarine to submarine and back again while the weapon is in flight.

Top Men Listed

They were Lt. Gen. James M. Gavin, the Army's chief of research and development; Rear Adm. J. E. Clark, head of the Navy guided missile division; and Maj. Gen. Bernard A. Benny, Schriever, director of all of the Air Force ballistic missile programs.

Schriever declined to say whether recent published reports of the loss of the first Thor in a test-launching at Patrick Air Force Base, Fla., were correct.

Gavin said the Lacrosse is launched from a standard Army truck and is an all-weather guided missile of deadly accuracy, capable of destroying enemy strong-points in the field as a supplement to air or artillery attack.

The Lacrosse, designed by Cornell Aeronautical Laboratory, Buffalo, N.Y., will be produced by the Glenn L. Martin Co., Baltimore.

Clark showed films of the Regulus being launched from a submarine and from a carrier, and

being landed on an island airstrip at a speed of 190 miles an hour.

He also showed a film of the Terrier surface-to-air missile shooting down a B-17 target plane, and said the Terrier's 10-mile range soon will be extended to 20 miles.

Clark said 10 carriers, four

cruisers and two submarines have been equipped with the Regulus, and that many additional ships will be fitted for Regulus launchings.

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