Nows of the Day November 11, 1957, Vol. 29-224

## MISSILE SPEED-UP IN U.S.I

The US Department of Defense shows a test firing of the "Ther" - intermediate range ballistic missile. Reportedly fired 25-hundred miles by the Air Force, the Ther is designed to carry a nuclear warhead. Unsuccessful launchings a thing of the past, it is aimed high in Uncle Sam's stepped up program for breaking through the earth's atmospheric barrier into the realm of space. RECOVERY OF ROCKET NOSE CONES The mighty Army Jupiter-C missile, equipped with nose cone which can be recovered intact.

President Eisenhower recently described to the nation the feat of sending a rocket nose cone into outer space and returning it to earth unburned. Here buyys mark the spot where the actual cone plunged into a target area at 14 times the speed 6f sound. With parachute attached the cone is recovered. To quote the President: "It has been hundreds of miles to outer space and back. Here it is, completely intact." A major ballistic problem is believed solved. Again in the President's words; "that of bringing a missile back from outer space without its burning up like a meteor, because of friction with the earth's atmosphere."