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By MMK NLDDE Date 4/10/14

THE WHITE HOUSE  
WASHINGTON

BZ

STAFF NOTES NO. 243

November 22, 1957

1. SNARK Flight. -- A SNARK R&D missile was launched from AFMTC on November 20 at 0745 EST to determine the effect of small changes in cruise parameters on missile range performance and to test the capability of an all military launch crew. The flight program was direct to Station 7, with a maneuvering flight path on return. The launch was completely successful with an excellent performance by the military crew. The missile climbed to cruise altitude and proceeded to the turn-around point under daylight star-tracking guidance. A preliminary missile position report at the 600 n. mi. theoretical target point indicated an error of only .3 n. mi. short in range and .8 n. mi. to the right. At the 735 n. mi. turn-around point, command control was initiated and the missile was returned to AFMTC and landed on the skid strip. Time of flight was 4 hours and 47 minutes. On landing, the drag chute fouled and the missile was damaged beyond economic repair. However, this was the second flight for this particular missile. All on-board data was recovered and all test objectives were accomplished as planned. (S)



2. TARTAR Missile Flight. -- A Navy surface-to-air TARTAR semi-active homer missile was fired from the USS NORTON SOUND on November 14 against an incoming F6F drone at about 12,000 yards range and 150 feet altitude. Miss distance was less than 50 feet, and proper fuze action was observed. The missile locked on target shortly after launch, homed successfully, and had proper fuze action despite the sea background. It is lowest successful intercept known for a semi-active homing missile over water. (S)

3. End of B-66 Production. -- Production of B-66B and RB-66B was completed in October 1957 at Douglas Aircraft Company's Long Beach facility. A total of 145 RB-66B's and 72 B-66B's were produced. (C)

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4. Peaceful Uses. -- (a) A new-type reactor, using liquid sodium as coolant and graphite as moderator, was "put on stream" by Chairman Strauss last week at Santa Susana, near Los Angeles. It supplies power for the Southern California Edison Company and is the prototype for a plant 12 times as large planned for a Nebraska power cooperative. (b) Next Monday, Mr. Strauss will put on stream a boiling water atomic power reactor at Vallecitos, north of San Francisco, serving Pacific Gas and Electric Company. It is the first in the US constructed entirely with private capital and is a prototype for a privately financed reactor which General Electric is constructing near Chicago for Commonwealth Edison. (U)

5. HEW Notes. -- (a) In cooperation with the Food and Drug Administration, some thirteen industry and professional associations are sponsoring programs to increase public confidence in food purity and drug and cosmetic claims, which has been brought to a low ebb by a few fringe hucksters. (b) Progress is good on most of the recommendations of the 1955 Citizens Advisory Committee for improving FDA and expanding it three to fourfold in 5 to 10 years; but continued compliance depends on favorable appropriations and some salary adjustments for scientists. (Adm. Conf.)

6. Chilean Merchant Shipping Discrimination. -- Commerce's Maritime Administration, with State's concurrence, has recommended that the EX-IM Bank refuse Chile's request to waive the exclusive US-flag vessel requirements of Public Resolution No. 17, 73d Congress in connection with a \$12.5 million EX-IM Bank credit. This recommendation was made because of the discriminatory effect of the Chilean Merchant Marine Act of 1956, which State protested prior to its enactment, and which requires the routing of 50% of Chile's commercial cargoes to Chilean vessels. (Adm. Conf.)

7. Novotny's "Election" as Czech President. -- Embassy Prague notes that Novotny's assumption of the dual role of head of state and Communist Party leader, while following the Gottwald precedent, is a marked departure from the bloc practice of separating such posts. While the action will strengthen Novotny's party leadership, the Czechs will interpret his "election" by the National Assembly as a reaffirmation of their

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satellite status. Novotny, who has none of the popular appeal of former President Zapotocky, is a relentless party operator who obviously enjoys Khrushchev's favor. (C)



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