

~~SECRET~~

~~CONFIDENTIAL~~

9 May 1955

MEMORANDUM FOR: The Record

SUBJECT : Trip Report

1. During the period 21 April 1955 to 5 May 1955, the undersigned traveled to the United States Navy Base at Key West, Florida, for the purpose of witnessing tests conducted with the Technical Services Staff personnel balloon. The tests were conducted jointly by TSS/WAD and TSS/TSL with the cooperation of the United States Navy.

2. Three test flights were made. Each launching was accomplished from the deck of a submarine and each flight was tracked by Navy surface and aircraft units.

3. The purpose of the tests was to determine the feasibility of loading and stowing necessary flight and launching gear aboard a submarine, to determine meteorological support parameters, problems incumbent in launching the balloon from a submarine deck, and to test certain specialized equipment for operational feasibility. The undersigned was at the test site for the specific purpose of becoming familiar with as many aspects of the personnel balloon project as possible during the test and to be of assistance where necessary.

4. The three test flights were successful and much information was gained from the tests relative to the special problems involved in this type of operation. A detailed test report is being prepared jointly by TSS/WAD and TSS/TSL.

[Redacted]

[Redacted]

(b)(3)

Engineering Division, TSS

DD/P/TSS/ED:mm

[Redacted]

Distribution:

- Orig. - Proj.
- 1 - ED Chrono

~~CONFIDENTIAL~~

~~SECRET~~