

~~SECRET~~

OFFICE OF THE SECRETARY OF DEFENSE

August 11, 1960

93

MEMO FOR MR. CHRISTOPHER H. RUSSELL

THE WHITE HOUSE

The attached items are submitted by the Department of Defense for possible inclusion in the daily summary for the President.

Items 1, 2, 3, and 4 have also been forwarded to Dr. Kistiakowsky.

for *George S. Brown*
George S. Brown
Brigadier General, USAF
Military Assistant

Attachment

5 items

2 - SN# 818

~~SECRET~~
1 - SN# 819

2 - SN# 820

100f

SEC DEF CONT NO. S-709

R-2
06-M-0889

THE WHITE HC 2
WASHINGTON

August 11, 1960

Alice,

Dr

Here is the original I just received.
It will be summarized in tonight's
issue.

Sammie
Sammie

Attachment

Orig. Item # 1, DOD 8/11/60 (S)
(DISCOVERER XIII)

Y. ret'd 8/31

~~SECRET~~

1. Launch of DISCOVERER XIII. (~~SECRET~~)

DISCOVERER XIII (THOR 231/AGENA 1057) was launched from Vandenberg AFB at 1638 EDT, 10 August 1960.

Primary test objectives were: to launch and inject into orbit the DISCOVERER (AGENA) Vehicle containing a highly-instrumented recovery capsule; to eject the capsule within telemetry and radar range of Kodiak, Alaska, tracking station; to secure telemetered data from the recovery capsule during re-entry and parachute deployment phases; to recover the capsule.

Orbit was successfully achieved. Liftoff was normal; burning times were slightly less than predicted, but within nominal limits. Trajectory was slightly higher than predicted, but also within limits. Orbital tracking operations were satisfactory, with normal coverage having been obtained on passes 1 and 2. Plans are proceeding for recovery on pass 17 as programmed. Parachute deployment is predicted to occur at 1926 EDT, 11 Aug 60, approximately 160 miles NW of Oahu (latitude 24° N; longitude 161°, 42 Min W). Orbital parameters are:

Apogee:	436 SM
Perigee:	161 SM
Period:	94.1 Min.
Inclination Angle:	82°, 51 Min.
Eccentricity:	.032

(Carbon destroyed 9/7/60)

8/11 Orig. to Gen. H. (Davis) via clerk
+ used in: SN # 818

Ret'd 8/31

~~SECRET~~

1:00f

DoD 8-11-60

FORM 8-60 5-70c