

PROJECT 10073 RECORD CARD

1. DATE 20 November 1962	2. LOCATION 23.46N 69.19W		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>Satellite</u> ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local _____ GMT <u>20/1000Z</u>	4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Civilian		
7. LENGTH OF OBSERVATION 6 minutes	8. NUMBER OF OBJECTS one	9. COURSE NE	
10. BRIEF SUMMARY OF SIGHTING Observation of ECHO type satellite in flight from SW to NE. Brightness of Jupiter. In sight for 6 minutes.		11. COMMENTS Brightness excessive, however, flight, direction, duration and remaining description indicate satellite observation. Echo data not available. Case considered as a probable satellite sighting.	

UNITED STATES GOVERNMENT

Memorandum

TO : J. S. Lacey, OPI
NASA Greenbelt

RS 6280
DATE: 12 February 1963

FROM : U.S. Naval Oceanographic Office
Code 5511:OLM

SUBJECT: Satellite sighting

Encl: (1) Reproduction of letter from U.S. C&GS HYDROGRAPHER dtd
20 Nov 1962

1. Enclosure (1) is forwarded for your information.

George Buckwalter
GEORGE BUCKWALTER

U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
Ship HYDROGRAPHER
P.O. Box 1259
St. Petersburg, Florida

November 20, 1962

U.S. NAVY OCEANOGRAPHIC OFFICE
Washington 25, D.C.

Chief Quartermaster Surveyor, Dennis Moscopulos of the USCGC
HYDROGRAPHER, CDR Raymond M. Stone, Commanding, reported the
following:

At 1000 GMT, November 20, 1962, in Lat. $23^{\circ}16'N$, Long. $69^{\circ}19'W$,
a brilliant object was observed. Path of transit was from the
SW to the NE. Time of observation was about six minutes. It
was of the same brilliance as Jupiter and appeared to be of the
ECHO type satellite. Weather: Partly cloudy; Wind NE at 13 kts.

Reference H.O. Chart 0978 and H.O. Pub. #20 - CARTAGENA, COLOMBIA,
Page 76 - "ASPECTS-LANDMARKS" (Para. 20-12):

Colina de la Popa, a 511-foot hill surmounted by an illuminated
white cross, etc.

This cross non-existent.

Dennis Moscopulos
Dennis Moscopulos, CDR

Forwarded:

Raymond M. Stone, CDR, USCG
Commanding