

PROJECT 10073 RECORD CARD

1. DATE 27 October 1962		2. LOCATION Atlantic (E of Cape Canaveral)		12. CONCLUSIONS ☐ Was Balloon ☒ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical	
3. DATE-TIME GROUP Local _____ GMT 27/2315Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		☒ Other <u>missile</u> ☐ Insufficient Data for Evaluation ☐ Unknown	
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION not reported		8. NUMBER OF OBJECTS one		9. COURSE east	
10. BRIEF SUMMARY OF SIGHTING Observation of blast off of satellite from position 50 miles east of Canaveral. Bright ball of orange light on horizon. First 2 dgr of flight observed at which time object went behind clouds. Moments later observed at 40 dgr elevation on Easterly heading. Tail of light assumed three colors. Red, white and blue with red the leading color. Again obscured by clouds and final observation of faint white streak in east.				11. COMMENTS Launch of Explorer XV from Cape Canaveral at 2315Z. Placed 1962 Beta Lambda into orbit.	

REFERRAL SLIP
PRNC-NHO-1086 (Rev. 5-51)

U. S. NAVY HYDROGRAPHIC OFFICE
WASHINGTON 25, D. C.

DATE	CODE
20 Nov. 1962	5510

TO: NASA - Greenbelt

The attached letter received from

Capt. [REDACTED]
MV [REDACTED]
United Fruit Company
Pier 3, North River
New York 6, New York

is forwarded as a matter under the cognizance of
your office, and the writer has been so advised
by a copy of this memorandum.

REMARKS

TEST 6146 DELTA 14
(S-3B). Placed
EXPLORER XV INTO
ORBIT (1962 B CAMPA)
Launch from Cape Canaveral
23/15:01 Z 27 Oct

WILLIAM G. WATT
Director
Division of Maritime Safety

SIGNATURE

W. Watt

By direction of the Hydrographer

NAVY-HPO PRNC, WASH., D.C.



Branch Hydrographic Office
811 Masonic Temple Bldg.
New Orleans 12, La.

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United States Navy Hydrographic Office

Washington 25, D. C.

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THE HYDROGRAPHER

(over)

110 + 1/2 inches

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Information relating to rocks, shoals, soundings, lights, buoys, or any subject affecting charts or Sailing Directions, or items of general interest to mariners (give date and G.M.T. of observation):

AT 2315 GMT 27th. OCTOBER 1962 EN ROUTE TO NEW YORK FROM PUERTO CORTES, IN STELLAR OBSERVED POSITION LAT. 28 27½' N. LONG. 79 34½' W. AT A DISTANCE OF 50½ MILES DUE EAST OF CAPE CANAVERAL WE OBSERVED BLAST OFF OF ROCKET SATELITE. AT FIRST THERE WAS VERY BRIGHT BALL OF ORANGE LIGHT ON THE RED HORIZON. LOW CLOUD PERMITTED US TO SEE ONLY THE FIRST TWO DEGREES OF FLIGHT BUT A FEW MOMENTS LATER THE ROCKET WAS OBSERVED AGAIN THROUGH A BREAK IN THE CLOUD AND IT WAS THEN AT AN ALTITUDE OF ABOUT 40 DEGREES AND APPARENTLY ON A DUE EAST COURSE. IT WAS AT THIS POINT THAT WE ALL OBSERVED THAT THE TAIL OF LIGHT COMING FROM THE ROCKET ASSUMED THREE DIFFERENT COLOURS* RED WHITE AND BLUE - RED BEING THE LEADING COLOUR. ANOTHER MOMENT LATER IT WAS OBSCURED AGAIN BUT WAS FINALLY SEEN AS A FAINT WHITE STREAK OF LIGHT IN THE EAST. OBVIOUSLY A VERY LUCKY CHANCE ENABLED US TO BE IN THE VICINITY TO WITNESS THIS WONDERFUL SIGHT. BAROMETER 30.30" AIR TEMP. 75 F. SEA 85 F. WIND NNE 4-5.

Voyage: No. 11. HOMEWARD BOUND FROM PUERTO CORTES, HONDURAS TO NEW YORK.

Vessel (name, flag, kind): M.V. "BOXHILL" BRITISH, GENERAL CARGO FREIGHTER.

Vessel (name, flag, kind):		Vessel's or Agent's address for letter or H. O. publications. (Addresses in the U.S. and Canada are preferred.)	UNITED FRUIT COMPANY. PIER 3.
Master:	CAPT. [REDACTED]		NORTH RIVER, NEW YORK 6, N.Y.
Observer:	[REDACTED], CHIEF OFFICER AND		
ALL OFFICERS INCLUDING MASTER		READ REVERSE SIDE	U.S.A.

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