

PROJECT 10073 RECORD CARD

1. DATE 10 Sep 59	2. LOCATION Vicinity of Wake Island		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other Contrails (METEOR) ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local _____ GMT 1809Z-1815Z	4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		
5. PHOTOS ☒ Yes ☐ No	6. SOURCE Military		
7. LENGTH OF OBSERVATION 15-30 mins	8. NUMBER OF OBJECTS one	9. COURSE Stationary & East	
10. BRIEF SUMMARY OF SIGHTING Elongated star-shaped obj w/surrounding cloud. Color white changing to red & possibly violet. Obj first appeared as bright white light & disappeared. Obj reappeared changing colors. Vertical appearing vapor-like trail, quite large in comparison to obj while ascending. No sound.		11. COMMENTS Witness probably saw an object contrail or just the METEOR contrail. ATLAS Missile	

WILL PICK UP
THIS AM.

TELEPHONED
TO 00
NO. 71222
TIME 04503
Date 13 SEP.
By: 67

14 SEP 59 007 27

1959 SEP 13 04 49

NNNN

RA007

SQW003

PP T-ATIC

DE RJEDSQ 12316

P 11 SEP 59

FM 313 ADIV KADENA AB OKINAWA

TO COFS USAF WASHDC

ATIC WPAFB OHIO

ADC ENT AFB COLO

INEO PACAF HICKAM AFB TH

5 AF FUCHU AS JAPAN

1006 AISS FT BELVOIR VA

BT

UNCLAS EFTO/313 OC-IU-9-116. UFO. FOR AFCIN AND SAFIS USAF ALL
OTHER ADDEES FOR INTELLIGENCE. REFERENCE PARA 15, AFR 200-2, DATED
5 FEB 58. DATA IS SUBMITTED AS FOLLOWS: ITEM A: DESCRIPTION OF
OBJECT: (1) SHAPE: ELONGATED STAR WITH SURROUNDING CLOUD. (2) SIZE:
UNKNOWN. (3) COLOR: WHITE, CHANGING THROUGH SPECTRUM TO RED
POSSIBLY VIOLET. (4) NUMBER 1. (5) NOT APPLICABLE. (6) FEATURES:
OBJECT FIRST APPEARED AS BRIGHT WHITE LIGHT AND DISAPPEARED.
OBJECT REAPPEARED CHANGING COLORS. (7) TRAIL: VAPOR LIKE TRAIL OR
CLOUD QUITE LARGE IN COMPARISON TO OBJECT WHILE ASCENDING. (8) NO
SOUND REPORTED. (9) NOT APPLICABLE. ITEM B: DESCRIPTION OF COURSE OF

1. 4E49
2. 4E49
3.
4. 4E49

PAGE TWO RJEDSO 12316

OBJECT: (1) SUDDEN APPEARANCE OF BRIGHT WHITE LIGHT ABOVE THE
VISIBLE HORIZON. (2) ANGLE OF ELEVATION APPROXIMATELY 10 DEGREES
ABOVE THE VISIBLE HORIZON. AZIMUTH TO OBJECT FROM AIRCRAFT 102
DEGREES TRUE. (3) OBJECT DISAPPEARED BELOW THE VISILBE HORIZON. (4)
FLIGHT PATH: OBJECT APPEARED TO RISE STRAIGHT AT AN ACUTE ANGLE FROM
HORIZON AND DISAPPEAR. OBJECT REAPPEARED FALLING AT A NEAR
VERTICAL ANGLE, APPEARED TO WAIVER WHILE FALLING AND CHANGING
COLORS. (5) OBJECT DISAPPEARED BELOW THE VISIBLE HORIZON OF OBSERVERS,
NOT A SUDDEN DISAPPEARANCE. (6) DURATION OF SIGHTING OF OBJECT
APPROXIMATELY 5 TO 6 MINUTES. DURATION OF SMOKE LIKE TRAIL DESCENDING
APPROXIMATELY 30 MINUTES. ITEM C: MANNER OF OBSERVATION: (1) AERIAL-
VISUAL SIGHTING. (2) NOT APPLICABLE. (3) OBJECT WAS OBSERVED FROM
C97 AIRCRAFT. AIRCRAFT SERIAL NUMBER 4841SA, ALTITUDE 6,000 FEET,
HEADING 283 DEGREES, SPEED 205 MPH, HOME STATION TRAVIS AFB
CALIFORNIA. ITEM D: TIME AND DATE OF SIGHTING: (1) 1809Z 9 SEP 59.
(2) LIGHT CONDITIONS: DAWN. ITEM E: LOCATION OF OBSERVERS:
COORDINATES OF AIRCRAFT AT 1809Z, 1934 NORTH/16336 EAST DEAD RECKONING
FIX, VICINITY OF WAKE ISLAND. ITEM F: IDENTIFYING INFORMATION ON
OBSERVERS: (1) NOT APPLICABLE. (2) CAPT THOMAS J PATTERSON. USAF.
ORGANIZATION: 75 ATS (HEAVY) SERVICE NUMBER AO 721585, PILOT-AIRCRAFT

COMMANDER, HOME STATION TRAVIS AFB, CALIFORNIA, ESTIMATE OF RELIABILITY UNKNOWN. PILOT HAD APPROXIMATELY 7000 HOURS FLYING TIME AND BELIEVE INFORMATION TO BE SINCERE. CAPT ALLEN C JOHNSON, USAF SERVICE NO 27142A, PASSENGER, ORGANIZATION UNKNOWN. CAPTAIN JOHNSON IS A RATED PILOT WITH APPROXIMATELY 4500 HOURS FLYING TIME, BELIEVED TO BE SINCERE CONCERNING INFORMATION REPORTED. 1ST LT WILLIAM F SCHRODER, USAF, SERVICE NUMBER AO 3064789, NAVIGATOR, ORGANIZATION: 75 ATS (HEAVY) HOME STATION, TRAVIS AFB, CALIFORNIA. LT SCHRODER HAS APPROXIMATELY 3000 HOURS FLYING TIME, CONSIDERED TO BE SINCERE IN CONNECTION WITH REPORTED INFO. ITEM G: WEATHER CONDITIONS AT TIME OF SIGHTING: (1) OBSERVERS REPORTED VISIBILITY UNLIMITED WITH SCATTERED CUMULUS CLOUDS BELOW AIRCRAFT. TOPS OF CLOUDS APPROXIMATELY 5000 FEET. (2) UNKNOWN. (3) NO CEILING REPORTED BY OBSERVERS ABOVE LOW CLOUD DECK. (4) REPORT OF VISIBILITY EXCELLENT AND UNLIMITED. (5) UNKNOWN. (6) OBSERVERS REPORTED NO THUNDER STORMS IN THE AREA OF OBSERVATION. ITEM H THRU J: NOT APPLICABLE. ITEM K: OFFICER PREPARING REPORT: CAPT CHESTER A BARCHIESE, 24987A; POSITION: CHIEF, OPERATIONS INTELLIGENCE BRANCH, 313 AIRDIV, APO 239. POSSIBLE EXPLANATION: SIGHTED OBJECT POSSIBLY AN OBSERVATION OF USAF MISSILE FIRING FROM US WEST COAST AS REVEALED BY NEWS MEDIA ON 10 SEP 59

SINCE THE TIME OF OBSERVATION WAS APPROXIMATELY THE SAME AS TIME RELEASED THROUGH PRESS. IN ADDITION OBSERVATION OCCURRED IN THE VICINITY OF THE REPORTED WEST COAST MISSILE TEST RANGE. ITEM L:

COLORED PHOTOGRAPHY WAS TAKEN BY LT SCHRODER THE NAVIGATOR. LT SCHRODER STATED THAT HE TOOK 5 OR 6 SHOTS. RESULTS ARE UNKNOWN AT THIS TIME. LT SCHRODER WAS INSTRUCTED TO TURN HIS FILM INTO USAF INTELLIGENCE PERSONNEL IMMEDIATELY UPON ARRIVAL AT HICKAM AFB ON THE RETURN FLIGHT OF HIS AIRCRAFT TO TRAVIS AFB CALIF. AIRCRAFT DEPARTED KADENA AB AT 0519I, 11 SEP 59. AN UNIDENTIFIED PASSENGER ALSO TOOK BLACK AND WHITE PHOTOGRAPHY OF OBJECT. INDIVIDUAL PRESENTLY ON OKINAWA UNLOCATED. PHOTOGRAPHIC RESULTS TO BE FORWARDED SEPARATELY IF AVAILABLE.

BT

13/0415Z SEP RJEDSO

COUNTRY OF ACTIVITY REPORTING Japan		REPORT NO. 1264320	(Leave blank)	
AIR INTELLIGENCE INFORMATION REPORT				
COUNTRY OR AREA REPORT CONCERNS Unknown		DATE OF INFORMATION 9 Sep 59		
ACTIVITY SUBMITTING REPORT PACAF Air Technical Liaison Office		DATE OF COLLECTION 21 Sep 59		SRI STATUS (If applicable)
PREPARING INDIVIDUAL Capt J. A. Calhoon		DATE OF REPORT 25 Sep 59		SRI NO. CANCELED/COMPLETE
NAME OR DESCRIPTION OF SOURCE SP5 Hughie P. Chavis		EVALUATION A-1		SRI NO. CANCELED/INCOMPLETE
				SRI NO. ACTIVE
REFERENCES (BAIR Subject, previous reports, etc., as applicable)				
AFR 200-2, TWX 313th OC-I U-9-116; AFCIN-4E4G-9-1895E				
SUBJECT (Descriptive title. Use individual reports for separate subjects)				
(U) UFOB Photography				
SUMMARY (Give summary which highlights the salient factors of narrative report. Begin narrative text on AF Form 112a unless report can be fully stated on AF Form 112. List inclosures, including number of copies)				
This report forwards photography of trail left by UFOB at approximately 1934N 16336E 1809Z, 9 September 1959. Sighting and photography were made from a C-97 aircraft flying at 6000 feet altitude inbound to Kadena AFB Okinawa.				
APPROVED: <i>Michael J. Plutitz</i> MICHAEL J. PLUTITZA COLONEL, USAF CHIEF, PACAF ATLO				
3 INCLS 1. Org Negs 2. Dup Negs 3. 2 B&W Prints				
DISTRIBUTION BY ORIGINATOR (Except USAF and file. Indicate Dupl M/oz and copies w/o inclosures, if applicable)				
✓AFCIN-4A2d ATIC WPAFB Ohio Dup Oz w/Incl 1&3; PACAF PFICC-C Dup Oz w/Incl 3; 313th AD cc w/Incl 3; Fifth AF 5FIDC cc w/Incl 3				
WARNING: This document contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Sec. 793 and 794, and the transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.				

UNCLASSIFIED
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE	OF	PAGES
PACAF ATLO	1264320	2	2	

1. On 9 September 1959, 1809Z at approximately 1934N 16336E, several crew members and passengers of a C-97 inbound to Kadena AFB, Okinawa from Wake Island sighted an unidentified flying object. At the time of the sighting, the C-97 was at an altitude of 6,000 feet, heading 283 degrees with unlimited visibility above a scattered cumulus cloud deck with tops 5,000 feet. Observers of object included Capt Thomas Patterson, AO 721585, Aircraft Commander, 75 ATS (Heavy), Travis AFB, California; Lt William F. Schrader, AO 3064789, Navigator; Capt Allen C. Johnson, 27142A, passenger; SP5 Hughie P. Chavis, RA 14496978, passenger.
2. Object first sighted as an ascending bright, white light about 10 degrees above the horizon, 100 degrees azimuth true from the aircraft. Light disappeared from view and was next noted falling near vertical with light changing colors to red or possibly violet. Light disappeared below visible horizon in fall-out of abrupt nature. Time of sighting of light 5 - 6 minutes. A vapor-like trail or cloud was noted which appeared quite large in comparison with the light. This trail was visible approximately 30 minutes.
3. Photography was obtained of the trail by SP5 Hughie Chavis. Black and white prints reveal a smoke or other type dissipating visible trail. Distance and scale of photography precludes identification of the object. Color photography of unknown results was attempted by Lt Schrader. Film was to be turned into intelligence personnel at Hickam AFB, Hawaii on return flight.
4. Black and white photography of SP5 Chavis was obtained with 120mm Rolliflex, 28E Camera, lens 80mm set at infinity, f2.8 at 1/8 second and 1/4 second; film Kodak Super XX ASA-100.
5. Comments of Reporting Officer: Film and information of this report were obtained from Capt Chester A. Barchiesi, Chief, Operations Intelligence Branch, 313th Air Division, APO 239. The irregular trail appears to be the normal result of varying wings with altitude.

J. D. Calhoun
JOSEPH A. CALHOUN
CAPTAIN, USAF
PACAF ATLO

JOINT MESSAGEFORM

SECURITY CLASSIFICATION

UNCLASSIFIED

67E

BOOK 3
4E48

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

17/25
(34)

PRECEDENCE	1252-953	TYPE MSG (check)	ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE	
ACTION	ROUTINE	BOOK	MULTI	AF	313 OC-IU-9-116	UNCLAS
INFO						
FROM:						

ATTIC W-P AFB

TO:

313 ADIV, KADENA AB, OKINAWA RTAOKA
75 AT SQ, TRAVIS AFB, CALIF. RTWZDL
PACAF, HICKAM AFB, TH RJHPKM

SPECIAL INSTRUCTIONS

/UNCLAS/ FROM: AFCIN-4E48 9-18 95-E

YOUR MSG 313 OC-IU-9-116, DTD 11 SEP 59. REQ THE PHOTOGRAPHS TAKEN OF A UFO BY 1ST LT WILLIAM F. SCHRODER, TRAVIS AFB, AND THE INDIVIDUAL NOW ON OKINAWA, BE FWD TO THE ATTIC. THE TYPE OF CAMERA AND LENS, SHUTTER SPEED, F-STOP, WHETHER THE CAMERA WAS HAND-HELD OR BRACED, AND ANY OTHER IDENTIFYING DATA SHOULD BE INCLUDED.

COORDINATION:

AFCIN-4E48 Richard R. [Signature] Col DATE 16 SeptAFCIN-4E Cheryl [Signature] Col DATE 17 Sept

284
DATE 15 TIME 1400
MONTH SEPT YEAR 1959

SYMBOL	AFCIN-4E48	SIGNATURE	L. J. Harrell
TYPED NAME AND TITLE (Signature required)	Major Robert J. Friend	TYPED (or stamped) NAME AND TITLE	LOUIS J. HARRELL CAPTAIN, USAF ASSISTANT ADMINISTRATIVE OFFICER
PHONE	69216	PAGE NR.	1
SECURITY CLASSIFICATION	UNCLASSIFIED	NR. OF PAGES	1

DD FORM 173
1 MAY 55

REPLACES DD FORM 173, 1 OCT 49, WHICH WILL BE USED UNTIL EXHAUSTED

RA075

SQC937ZCQYC214

RRSRJEDSQ

DE RJAOKC 112

R 180541Z

FM 313ADIV ✓

TO RJEDSQ/ATIC ✓

INFO RJHPKM/PACAF

RJAPAA/5AF

RJWZAG/75ATS

BT

UNCLAS 3130C-IU-9-181.

REFERENCE YOUR MESSAGE AFCIN-4E4G-9-1895-E DATED 17 SEPTEMBER 1959. PHOTOGRAPHIC RESULTS OBTAINED BY SP5 HUGHIE P. CHAVIS,; RA14496978, ON OKINAWA FORWARDED BY THIS ORGANIZATION THROUGH CHANNELS ON STANDARD INTELLIGENCE REPORT ON 17 SEPTEMBER 1959.

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10 SEP 1959 10 56

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FOR THE STANDARD REGISTER CO., DAYTON, OHIO, U.S.A. STANLOCK #1 #10

FOR THE STANDARD REGISTER CO., DAYTON, OHIO, U.S.A. STANLOCK #1 #10

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TO RJWZDL/KTANE

KINFO RJEDSQ/ATIC

K/313KDIV

BT

UNCLASSIFIED/KICO-C 593

REQUEST PHOTOGRAPHS TAKEN OF A USFO BY 1T LT WILLIAM F.

SCHRODER, TRAVIS AFB, BE FORWARDED ATIC. THE TYPE OF

CAMERA AND LENS SHUTTER SPEED F-STOP WHETHER THE CAMERA

WAS HAND-HELD OR BRACED AND ANY OTHER IDENTIFYING DATA

SHOULD BE INCLUDED.

BT

22/2059Z SEP RJHPKM

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FORM 8-5, PRINTED BY THE STATIONER GENERAL CO., BOSTON 1, MASS. U.S.A.

HEADQUARTERS
MILITARY AIR TRANSPORT SERVICE
UNITED STATES AIR FORCE
SCOTT AIR FORCE BASE, ILLINOIS



REPLY TO
ATTN OF: MAXIN

SUBJECT: Transmittal of UFO Report

2 DEC 1959

TO: ATIC (AFCIN-4E4G)
W-P AFB, Ohio

Attached is copy of report concerning UFO sighting by 1st Lt William F. Schroeder, Travis AFB, California, together with photographs and photographic data, as requested in your message AFCIN-4E4G-9-1895-E, copy attached.

Robert H. Pirmat
ROBERT H. PIRNAT, Major., USAF
Office, DCS/Plans

2 Atch

1. Cy AIIR w/1atch
2. Cy Msg AFCIN-4E-4G-9-1895-E

COUNTRY OF ACTIVITY REPORTING USA-(MATS)		REPORT NO. 1221059	(Leave blank)	
AIR INTELLIGENCE INFORMATION REPORT				
COUNTRY OR AREA REPORT CONCERNS Pacific - Wake Island		DATE OF INFORMATION 9 Sep 59		
ACTIVITY SUBMITTING REPORT Intelligence Branch, War Plans Division DCS/Plans & Manpower, HQ WESTAF (MATS)		DATE OF COLLECTION 14 Sep 59 18 Nov 59 (Photos)	SRI STATUS (If applicable) SRI NO. N/A CANCELED/COMPLETE	
PREPARING INDIVIDUAL 2/Lt Samuel H. Clarke, Jr. (55889A)		DATE OF REPORT 23 Nov 59	SRI NO. N/A CANCELED/INCOMPLETE	
NAME OR DESCRIPTION OF SOURCE 1/Lt William F. Schroder (AO 3064789)		EVALUATION B-2	SRI NO. N/A ACTIVE ADDITIONAL INFORMATION ON (Date)	
REFERENCES (BAIR Subject, previous reports, etc., as applicable) Unclassified/message, AFCIN--4E4G-9-1895-E, 17 Sep 59				
SUBJECT (Descriptive title. Use individual reports for separate subjects) UFO				
SUMMARY (Give summary which highlights the salient factors of narrative report. Begin narrative text on AF Form 112a unless report can be fully stated on AF Form 112. List inclosures, including number of copies) The observer of this sighting, 1/Lt William F. Schroder (USAF) was enroute from Wake Is. to Marcus Is. on 9 Sep 59, serving as navigator on a USAF C-97 aircraft. At 1815Z, a passenger noted an unusual contrail at 5 o'clock. The trail appeared to be vertical, extending from about 15° to 50° above the horizon, and at an indeterminate distance from the aircraft. It was fully formed when first noted, and the source or cause of the trail could not be seen. The heading of the aircraft was altered from 290° (T) to 330° (T) to enable Lt Schroder to photograph the trail and he took six photos between 1818Z and 1824Z. The trail was rapidly dissipated by winds, and had disappeared entirely within 15-18 minutes. The aircraft's position, at the time the photographs were taken, was given as 1934N 16336E, on a true heading of 330°, altitude of 6000 ft at a TAS of 205 knots. Subsequent investigation revealed that the nose cone of an Atlas ICBM fired from Vandenberg AFB at 1750Z on 9 Sep 59 reentered the earth's atmosphere in this vicinity at approximately this same time. There appears to be a possibility that this reentry was responsible for the sighting.				
1 INCLS Photographs (6 separate slides)				
DISTRIBUTION BY ORIGINATOR (Except USAF and file. Indicate Dupl M/oz and copies w/o inclosures, if applicable) HQ MATS (1 cy); WPC, w/Trails				
WARNING: This document contains information affecting the national defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C., Section 793 and 794. Its transmission or the revelation of its contents in any manner to				

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(SECURITY INFORMATION when filled in)

SUPPLEMENT TO AF FORM 112

ORIGINATING AGENCY

USA-MATS

REPORT NO.

1221059

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1. Description of Object:

- a. N/A.
- b. N/A.
- c. N/A.
- d. One object indicated by single trail.
- e. N/A.
- f. N/A.
- g. Sighting appeared as a single long, slender vertical white trail, resembling an aircraft contrail. Trail was fully formed when first observed. The object causing the trail could not be seen, and no phenomena, other than that described, could be associated with the object or the trail. The attached photographs show this trail when partially dissipated by wind, and within 12-15 minutes it had disappeared entirely.
- h. None noted before, during or after the sighting.
- i. None.

2. Description of Course of Object:

- a. Trail of object.
- b. Trail extends vertically from 20 degrees above horizon to 5 degrees above horizon (15 degree arc). Azimuth - 070 degrees.
- c. Same as 2b.
- d. Flight path and maneuvers were not observed; trail remained stationery except for distortion due to wind.
- e. 15 - 18 minutes.

3. Manner of Observation:

- a. Air - visual.
- b. No optical aids used.
- c. Aircraft - C-97.
Altitude - 6,000 ft.
Heading - 290 degrees (T) when sighting was made; altered course to 330 degrees (T) in order to photograph trail.
Speed - 205 kts (TAS).
Home station - Travis AFB, California.

4. Time and Date of Sighting:

- a. 09/1815Z Sep.
- b. Dawn.

5. Location of Observer:

- a. 1934N 16336E (Aprx 240 n.m. West of Wake Is.).

6. Identifying Information on Observer:

- a. N/A.
- b. Name: William F. Schroder (AO 3064739)
Grade: 1st Lt
Organization: 75 ATS, 1501 ATG (MATS), Travis AFB, California.
Duty: Transport navigator
Estimate of Reliability: Tentative evaluation of source & Info is B-2.

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7. Weather and Winds:

a. Scattered strato cumulus at 4,000 ft; at flight altitude ceiling and visibility unlimited.

b. - f. Information not available at this station.

8. None known to observer; further data not available at this station.

9. Aircraft was on a true heading of 290 degrees when trail was first sighted at about 5 o'clock; aircraft heading was then altered to 330 degrees to enable Lt Schroder to photograph the trail, which was now on a true bearing of 100 degrees from the aircraft. Photographs were taken and sighting was observed until dissipated by winds, and aircraft returned to its original heading.

10. None known in area.

11. Name - Samuel H. Clarke, Jr (55889A)

Grade - 2nd Lt (USAF)

Position title - Chief, Intelligence Branch, War Plans Division, Hq WESTAF, Travis AFB, California.

Preliminary analysis of possible cause of sighting - There is a possibility that the trail sighted was caused by the re-entry of a ballistic missile nose cone. Supporting evidence would include the following factors:

a. The observed trail could have been caused by the passage of such an object through the earth's atmosphere under the proper conditions.

b. In photograph #1, the trail appears somewhat larger with increased altitude, possibly due to longer exposure to winds, which would indicate the object was moving downward.

c. The steep angle of descent.

d. The operational firing of an Atlas ICBM from Vandenberg AFB, California, took place earlier on the same day.

e. The released information on this firing places warhead re-entry in the area of sighting at approximately the same time as the sighting.

The possibility that the sighting could have been an aircraft contrail appears doubtful in that:

a. The observer saw no aircraft and knew of none in the area at the time.

b. Photographs have not revealed another aircraft, or any similar large object.

12. Photographs are attached. Supplemental photographic information is as follows:

a. Type and make of camera: Retina IIIC.

b. Lens: Type - standard; focal length - F:2; make - Schneider.

c. Brand and type film: Kodachrome "daylight".

d. Data on attached photographs:

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<u>FRAME #</u>	<u>EXPOSURE TIME</u>	<u>LENS OPENING</u>
1	4 sec	f : 2
2	7 sec	f : 2
3	5 sec	f : 2
4	5 sec	f : 2
5	5 sec	f : 2
6	3 sec	f : 2

NOTE: Individual frames are numbered in the order taken.

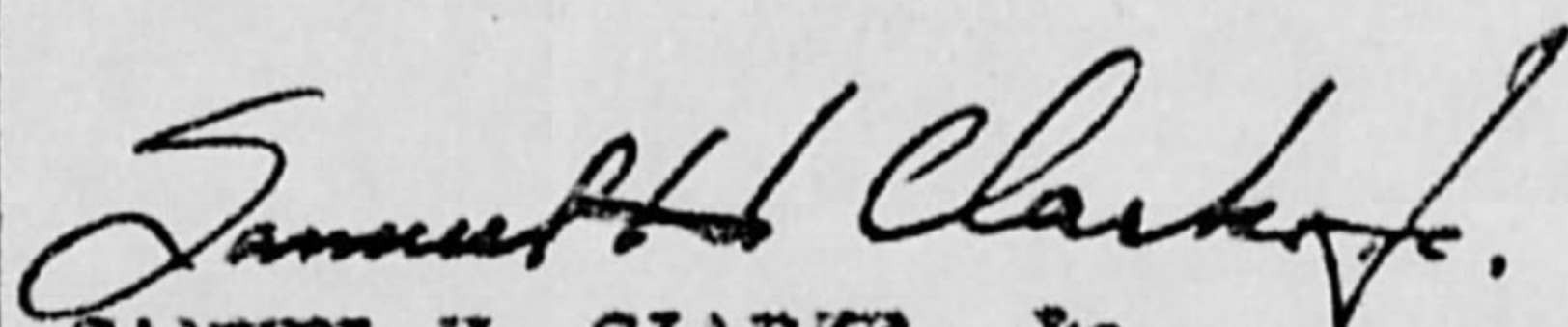
e. Filters: Standard haze filter.

f. Neither tripod nor stand used; camera was hand held and braced against C-97 window rack.

g. "Planning" was not used. Frame #1 was slightly blurred, possibly due to forward motion of aircraft.

h. Camera was pointing on an azimuth of 070 from true north, and at an angle of 0 degrees (approx parallel) to the ground.

COMMENT: Although sighting was made at 1815Z, the first picture was not taken until about 1818Z, and all the attached frames were taken before 1824Z. During the delay between the time of the sighting and the first picture the trail was partially dissipated by winds. All photographs were taken when the aircraft was on a heading of 330 degrees.



SAMUEL H. CLARKE, Jr

2d Lt USAF

Chief, Intelligence Branch

DCS/Plans and Manpower

Hq WESTAF, Travis AFB, California