PROJECT 10073 RECORD CARD

1. DATE
2 Feb 52

2. LOCATION
30°38'N-140°02'W (Pacific)

3. DATE-TIME GROUP
Local 2/0830
GMT 2/1830

4. TYPE OF OBSERVATION
☐ Ground-Visual ☐ Ground-Radar
☒ Air-Visual ☐ Air-Airborne Radar

5. SOURCE
MATS Aircrew

6. PHOTO
☐ Yes
☒ No

7. LENGTH OF OBSERVATION
1 second

8. NUMBER OF OBJECTS
one

9. COURSE
--

10. CORRELATIONS
☐ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon
☐ Was Aircraft
☐ Probably Aircraft
☐ Possible Aircraft
☒ Was Astronomical Meteor
☐ Probably Astronomical
☐ Possibly Astronomical
☐ Other
☐ Insufficient Data for Correlation
☐ Unknown

11. BRIEF SUMMARY OF SIGHTING

MATS aircrew observed what they thought to be a rocket burst off the wing of the a/c.

12. COMMENTS

Meteor.

EXTRACT FROM STATUS REPORT # 7

DATE: 2 Feb 52

TIME (Local): 0850

LOCATION: Easter Pacific

LENGTH OF TIME OBSERVED: Unknown

SOUND: Unknown

SPEED: Unknown

ALTITUDE: 5,000'

HEADING: Unknown

SOURCE: MATS Crew

ACTION OR COMMENTS: Delayed report. No investigation due to time lapse in reports.

DESCRIPTION OF INCIDENT: MATS Crew observed what appeared to be a red rocket burst at an estimated 500 yds. off the port wing of the a/c.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

7-3712-43

ACTION

UNCLASSIFIED

12 MAY 53 08 1PZ MAT 53 09 51 Z

1. Ltr
2. Atch
3. Orig file

WPB065

YDB085P

XYA139T

JWPD 138DB107

PP JEPHQ JEDWPJEDEN JEPRS 444

DE JWPD 06B

P 120500Z

FM MCCHORD FLT SV CEN MCCHORD AFB WASH.

TO JEPHQ DIRECTOR OF INTELLIGENCE HQ USAF WASH D C

AIR TECHNICAL INTELLIGENCE CENTER

ATTN: ATIAA-2C

JEDWN/WRIGHT-PATTERSON AFB OHIO

JEDEN/CMDG ENT AFB COLO SPRINGS COLO

JEPRS/CO FS WASH D C

COMMANDER MATS ATTN: INTELLIGENCE DIV WASH D C

[redacted] FSC 11-E-02 FLYPBRPT

UNCLASSIFIED

A. ONE ROUND OBJECT ISZE WHEN VIEWED THRU A FOUR(4) POERR SCOPE SET TO BE ABT THE SIZE OF A MARBLE WHITE TO OPAQUE AERODYNACIM FEATURES UNKN CMA NO EXHAUST TRAIL, NO OBSERVED PROPULSION SYSTEM SEPPD STATIONARY NO SOUND HEARD; MANEUVERS OBJ SHIFTED BACK AND FOURTH? DESAPPEARED OVER HORRISON; ONE OBS REPORTED OBJ WAS GLOWING AND LIGHTED

B. OBJ SIGHTED 1910PST, 11 MAY 53, LGTH OF TIME UNKN

C. MANNER OF OBS WAS VISUAL FROM THE ROURUND, FOUR(4) PER RIFLE SCOPE.

D. OBJ SIGHTED FROM 47 DEG 30 MIN NORTH, 122 DEG 10 MIN WEST, TOWN OF RENTON, WASH.

D. CONT'D DIR; EAST OF SEATTLE, WASH, ALT; ONE (1) EST 2Ø,ØØØ FT
TWO (2) EST 1Ø,ØØØ FT THREE (3) NO EST

E. MR [redacted] SEATTLE WASH.

MR, [redacted] WASH PHONE [redacted]

U KK UNKN PHONE IS SAQUAH 664Ø5

AALL CIVILIAN RELIABLITY AD EXP UNKN

F. WEATHER; SEATTLE, WASH 1828KPST CLEAR VIS 15 MI B 1928PST 25ØØ
THIN SCATTERED VIS 15 MI PD WINDS ALOFT Ø5Ø DEG 18 KNOTS CMA 1Ø,ØØØFT
Ø2Ø DEG 3Ø KNOTS 2Ø,ØØØ FT; 36Ø DEG 4Ø KNOTS 3Ø,ØØØ FT

G. MOBY DICK ALLOO IN GERNERAL VICINITY

SEATTLE NAS VHF/DF OBSERVATIONS

1830PST BALLOO-TO STATIONBEARING ØØ6 DEG CLASS B

19ØØ RST BALLOÒN TO STATION BEARING ØØ6 DEG CLASS B VIS CONTACH 3Ø2
DEG 1930PST BALOO TO STATION BEARING ØØ5 DEG CLASS B VIS CONTAT 3Ø5
DEG

H. PHOTOGRAPHS NONE

I. NEG

J. SEVERAL AIRCRAFT FLYING LOCA)
LLY ONONE AT HIGH ALT PD

K. ALL REPORTS WERE RELAYED TO FLT SV Y SEATTLE ARTC PD

L. REMKS; INVESTIGATION REVEALEDJEPORTS HAD BEEN MADE TO MCCHORD
AFB OPERATIONS AND TO SEATTLE NAS DURING THE AFTERNOON PD

12/Ø6ØØZ MAY JWPD

UNCLASSIFIED

cy1

AF FORM 112—PART I
APPROVED 1 JUNE 1948

UNCLASSIFIED
(CLASSIFICATION)

COUNTRY	REPORT NO.	(LEAVE BLANK)
USA-MATS	IR-173-52	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
Unidentified Sighting in Eastern Pacific

AREA REPORTED ON	FROM (Agency)
Eastern Pacific Ocean	Intelligence Division, Hq MATS, Andrews AFB, Washington 25, D. C.

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
18 April 1952	2 February 1952	C-3

PREPARED BY (Officer)	SOURCE
Arthur G. Love, Captain, USAF	MATS Aircrew

REFERENCES (Control number, directive, previous report, etc., as applicable)

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 113—Part II.)

1. A delayed report received from the Intelligence Officer, 1500th Air Transport Wing, MATS, Hickam AFB, Hawaii, advises that at 0850 hours local time on 2 February 1952 a MATS (VR-3) aircrew en route from Travis Air Force Base to Hickam Air Force Base observed what appeared to be a red rocket burst at an estimated distance of 500 yards off the port wing of the aircraft. The burst was at 5000 feet; the aircraft was at an altitude of 4000 feet. The position of the aircraft at the time of sighting was 30°38'North, 140°02'West.

2. No other descriptive data was furnished this headquarters but full details were given by the crew to Office of Naval Intelligence upon landing. The aircrew was reported to be tentatively of the opinion that the incident may have been of celestial origin.

APPROVED:

ARTHUR G. LOVE
Captain, USAF

WILLIAM L. TRAVIS
Colonel, USAF
Chief, Intelligence Division

INCLS.

DISTRIBUTION BY ORIGINATOR

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DOD DIR 5200.10

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UNCLASSIFIED

16—86569-1 ☆ U. S. GOVERNMENT PRINTING OFFICE : 1950 O—918331

PROJECT 10073 RECORD CARD

1. DATE

10 Feb 52

2. LOCATION

BANDAR ABBAS, IRAN

3. DATE-TIME GROUP

Local 10/1200
10/0300 Z
GMT

4. TYPE OF OBSERVATION

☒ Ground-Visual ☐ Ground-Radar
☐ Air-Visual ☐ Air-Intercept Radar

5. SOURCE

Newspaper Reporter

6. NUMBER OF OBJECTS

One

7. SHAPE

W

8. DURATION OF OBSERVATION

--

9. BRIEF SUMMARY OF SIGHTING

Shiny object moved from E to W. Sources claim they heard explosion over the sky, where object was last seen.

10. COMMENTS

1. Shape, size, color, speed, and altitude are unknown making it difficult to identify the object.

✓ 12. CONCLUSIONS

A Balloon
B Probably Balloon
C Possibly Balloon

D Jet Aircraft
E Probably Aircraft
F Possible Aircraft

G Astronomical
H Probably Astronomical
I Possibly Astronomical

J Other
K Insufficient Data for Evaluation
L Unknown

AFIC FORM 329 (REV 26 SEP 52)

UNCLASSIFIED

AMC ITEM 9/[redacted]/[redacted]/

FROM ATIAA-2C/ LT E. J. RUPPELT

TO AFOIN-V/TCB CAPTAIN FOURNET

TT 56

28 FEB 52

[redacted] REFERENCE IS MADE TO YOUR ITEMS IN TELECON OF 27 FEB 51. ATIC HAS WIRES ON BOTH KOREAN INCIDENT OF 24 FEB AND IRANIAN INCIDENT OF 19 FEB. KOREAN INCIDENT HAS BEEN TURNED OVER TO ATIC GUIDED MISSILES GROUP, BUT NO EVALUATION HAS BEEN MADE AS YET. DESCRIPTION IRANIAN INCIDENT INDICATED THE POSSIBILITY OF A METEOR, ALTHOUGH INFORMATION WAS SKETCHY.

INFORMATION

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END AMC ITEM 9/[redacted]/

[redacted]

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EXTRACT FROM STATUS REPORT # 4

DATE: 10 Feb 52

TIME (Local): Mid-day

LOCATION: Bandar Abbas, Iran

LENGTH OF TIME OBSERVED: Unknown

SOUND: Unknown

SPEED: Unknown

ALTITUDE: Unknown

HEADING: 270°

SOURCE: Several Iranian Citizens

ACTION OR COMMENTS: Possibly a meteor. Data was incomplete.

DESCRIPTION OF INCIDENT: A shining object was observed passing over the city. A few minutes later, an explosion shook the city.

47-32-43

UNCLASSIFIED

CSAF ITEM 3 [redacted]

[redacted]

TT 53
27 FEB 52
CSAF ITEM 3
ATIAA

TO ATIAA-2C RUPPELT FROM AFOIN-V/TC FOURNET

FOLLOWING MESSAGE AFC 37 DTD 25 FEB 52

FROM USAIRA/ IRAN QUOTED FOR YOUR INFORMATION (

HQ USAF NUMBER IS CAF IN 79799):

ATIAA

"REPT FROM BANDAR ABBAS (27 DEGREES 11

MINUTES NORTH NAD 56 DEGREES 17 MINUTES EAST).

A STRANGE, SHINING OBJECT WAS SEEN FLYING

OVER BANDAR ABBAS AT NIDDAY 10 FEB IN ESTD

DIRECTION OF EAST TO WEST THEN TO SEA.

AFEW MINUTES LATER A SEVERE EXPLOSION WAS HEADR

WHICH SHOOK BLDGS IN BANDAR ABBAS. SOURCES

CONSIST OF "ITLAAT" NEWSPAPER, REPT FROM

CHIEF OF BANDAR ABBAS TELEGRAPH OFFICE AND

CORRESPONDENT FROM NEWSPAPER " DAD" WHO CLAIN

TO HAVE SEEN OBJECT AND HEARD EXPLOSION.

EFFORT TO DETERMINE SIZE, SHAPE SPEED AND ACCURATE

DIRECTION FURITLIESS TO DATE. WILL CONTUNUE

WATCH AND REPT SOONEST ANY SIMILAR OCCURANCE IN

FUTURE EVEN THOUGH DETAILS MAY BE LACKING"

COPY ALSO PASSED TO GM/AAA SECTION OF TCB

FOR THEIR INFO.

END CSAF ITEM 3 [redacted]

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[redacted]

AIR 55 ;

AFN DE AIR

FP JEDWP

DE JEPHQ 109C

UNCLASSIFIED

FM HQ USAF WASHDC

TO JEDWP/WRIGHT PATTERSON AFB DAYTON OHIO

JEDEN/CG ADC ENT AFB COLORADO SPGS COLO

/C [redacted] L/FROM AFOIN 53383 CGAMC WRIGHT PATTERSON

AFB FOR ATIC. THE FOLLOWING CABLE FROM TEHRAN, IRAN, IS QUOTED FOR

YOUR INFORMATION: REPT FROM BANDAR ABBAS (27 DEGREES 11 MINUTES

NORTH AND 56 DEGREES 17 MINUTES EAST). A STRANGE, SHINING OBJECT

WAS SEEN FLYING OVER BANDAR ABBAS AT MIDDAY 10 FEB IN ESTD DIRECTION

OF EAST TO WEST THEN TO SEA. A FEW MINUTES LATER A SEVERE EXPLOSION

WAS HEARD WHICH SHOOK BLDGS IN BANDAR ABBAS. SOURCES CONSIST OF

'ITLAAT' NEWSPAPER, REPT FROM CHIEF OF BANDAR ABBAS TELEGRAPH

OFFICE AND CORRESPONDENT FROM NEWSPAPER 'DAD' WHO CLAIM TO HAVE

SEEN OBJECT AND HEARD EXPLOSION. EFFORT TO DETERMINE SIZE, SHAPE,

1. ATIAA
2. ATIA
3. ATI
4. Central Files

ACTION

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DOD DIR 5200.10

CRYPTO PRECAUTION APPLIED

PAGE TWO JEPHQ 109C

SPEED AND ACCURATE DIRECTION FRUITLESS TO DATE. WILL CONTINUE WATCH

AND REPT SOONEST ANY SIMILAR OCCURRENCE IN FUTURE EVEN THOUGH

DETAILS MAY BE LACKING.

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[redacted]

T52-50277-1

PROJECT DATA RECORD (PAR)

1. DATE	2. LOCATION	12. CONCLUSIONS
11 Feb 52	KANSAS CITY, MISSOURI	1 Was Balloon 2 Probably Balloon 3 Possibly Balloon
3. DATE-TIME GROUP Local 11/1205 CST GMT 11/1805 Z	4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground Radar ☐ Air-Visual ☐ Airborne Radar	4 Was Aircraft 5 Probably Aircraft 6 Possible Aircraft
9. RADAR ☐ Yes ☒ No	5. SOURCE CIV. WOMM	7 Was Astronomical 8 Probably Astronomical 9 Possibly Astronomical
7. LENGTH OF OBSERVATION 10 Minutes	8. NUMBER OF OBJECTS one	10. CREDIBILITY X Data for Evaluation Unknown

10. BRIEF SUMMARY OF SIGHTING	11. COMMENTS
Bright round object appeared to hang in the sky floating in a S direction where it disappeared.	1. Rubber balloon launched at Fairfax at 1130 CST.

AFIC FORM 329 (PCV 26 5222 52)

AF FORM 112—PART I
APPROVED 1 JUNE 1948

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(CLASSIFICATION)
UNCLASSIFIED

4 Bad Copy

COUNTRY	REPORT NO.	(LEAVE BLANK)
USA	IR 52-1	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
Reporting Unconventional Aircraft Sighting

AREA REPORTED ON	FROM (Agency)
Kansas City, Missouri	D/I CADF

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
4 March 52	11 February 52	C-2

PREPARED BY (Officer)	SOURCE
Capt. Ted W. Sorensen	Mrs. [redacted]

REFERENCES (*Control number, directive, previous report, etc., as applicable*)
ADC LETTER 200-1

SUMMARY: (*Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.*)

1. Housewife observing passage of 'B-36 bomber' over Kansas City, observed un-identified shiny object that appeared to be near same altitude and passed behind bomber. Binoculars used during 10-minute observation period.

2. Object un-identified. Possibly weather balloon with RAWIN target released from Fairfax or Fort Leavenworth.

APPROVED:

R. E. WEINZETTEL
Colonel, USAF
Deputy for Intelligence

COMMENTS of Approving Officer:

Civilian reporting this incident gave no reason for having waited until 4 March 1952, to make known this sighting.

____ INCLS.

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16—55569-1 U. S. GOVERNMENT PRINTING OFFICE

AF FORM 112—PART II
APPROVED 1 JUNE 1948

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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 2 OF 2 PAGES
D/I CADF	IR 52-1	

Observer was interviewed with the following results:

Observer was housewife. Sighting was made from residence yard which is 31 blocks south of city center. Observer stated, "When we hear the 'special drone' of the B-36's as they cross over Kansas City on their simulated bomb runs, we usually take our binoculars and go out and watch them." "Sometimes," she continued, "they leave 'trails' behind them." On this date, February 11, 1952, the bomber left a long trail as it passed from East to West across the city at a 'high' altitude. The shiny object was first sighted behind the bomber and about one-third of the way back along the visible trail (above West side of city). When first sighted it appeared to be North of the trail. During observation period it 'drifted' south of trail and seemingly lost altitude. It was not lost from sight while crossing trail so was assumed to pass beneath it. Weather was sunny and bright. Object appeared round - no wings visible. It seemed to hang and float like a 'low-hanging-star'. It appeared bright, but not too bright to look at. During 10-minute period it drifted from over city to South of city on a path passing overhead of observer's post. Observer stepped into house for few minutes and object disappeared during this interim.

COMMENTS of Preparing Officer:

1. Binoculars used were 6 x 30.

2. Weather was bright sunshine. (25,000 Scattered)

3. Weather records indicate that the winds from 10,000 to 30,000 feet were conducive to Southeastward movement of a free floating object at speeds varying from 30 to 55 knots.

4. Size of object was described as appearing smaller, but nearly the same size as tail of bomber. Object could be seen with naked eye.

5. RAWIN observations at both Fairfax and Fort Leavenworth could provide basis for sighting due to timing and wind conditions.

Ted W. Sorensen
TED W. SORENSEN
Captain USAF
Chief, Research & Planning Div.

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DOD DIR 5200.10

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16—55570-1 U. S. GOVERNMENT PRINTING OFFICE

ROUTING

JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

UNCLASSIFIED

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

C.O
~~Chief~~ ARIC

DATE-TIME GROUP: 121430Z Mar 52

PRECEDENCE FOR: ROUTINE | ACTION | INFORMATION

TO:

CGCADF KANSAS CITY MISSOURI

RADIOTE

INFO:

☐ BOOK MESSAGE ☐ ORIGINAL MESSAGE

☐ MULTIPLE ADDRESS CRYPTOPRECAUTION ☐ YES ☒ NO

REFERS TO MESSAGE:

IDENTIFICATION | CLASSIFICATION: UNCLASSIFIED

FROM: AFOIN-ATIAA2C FOR CAPT T W SORENSEN CHIEF RESEARCH & PLANNING DIV

RE YOUR REPORT IR-52-1 COULD THE FOLLOWING ADDITIONAL INFO BE OBTAINED:

1. TIME OF SIGHTING

2. TIMES OF BALLOON RELEASES FROM FAIRFAX AND FORT LEAVENWORTH AND WINDS ALOFT AT THOSE TIMES?

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52-5291 5721

PAGE 1 OF 1 PAGES

DRAFTER'S NAME (and signature, when required)

Lt J. K. DOTHSCHIN

RELEASING OFFICER'S SIGNATURE

SYMBOL: AFIAA 2C

TELEPHONE: 54261

OFFICIAL TITLE

DD FORM 1 OCT 49 173 REPLACES NME FORM 173, 1 MAY 48, WHICH MAY BE USED.

16—53923-8 ☆ U. S. GOVERNMENT PRINTING OFFICE

UNCLASSIFIED

PARAPHRASE NOT REQUIRED. SEE CRYPTO-CENTER BEFORE DECLASSIFYING

ROUTINE

ATIA
ATI

Central Files

4124
C1 [redacted] ROUTINE
FM CENTRAL AIR DEFENSE FORCE KANSAS CITY MO
TO CG AMC WP AFB OHIO

CITE INT 0153 UNCLASSIFIED ACTION

[redacted]

REF UR CLASSIFIED MSG IC-362 DTG FOLG INFO SUBMTD REF CADF IR-52-1; (1) TIME OF SIGHTING 1205 TO 1215 CENTRAL, (2) WEATHER BALLOON RELEASED AT FAIRFAX AT 1130 CENTRAL, WEATHER BALOON RELEASE FORT LEAVENWORTH AT 0900 CENTRAL, (3) COMPUTED WINDS ALOFTOVER FAIRLAX: 10000 FEET, 315 DEGREES, 30 KNOTS; 20000 FEET, 315 DEGREES, 40 KNOTS; 30000 FEET 315 DEGREES 55 KNOTS.

DOWNGRADED AT 3 YEAR INTERVALS;
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DOD DIR 5200.10

[redacted]

UNCLASSIFIED

52-6128-1

APPENDIX III

Kansas City, Missouri - 11 February 1952

I. DESCRIPTION OF INCIDENT

On 11 February 1952, between 1205 and 1215 CST the source, a civilian woman, was watching a B-36 fly from East to West over Kansas City. While watching the B-36, she noticed a round bright object just north of the vapor trail left by the aircraft. The object was observed for ten minutes through 6 x 30 binoculars and during this period it drifted over the observer and continued south of Kansas City.

II. STATUS OF INVESTIGATION

Two balloons were launched in the general area prior to the time of sighting. A pibal balloon was launched from Fort Leavonworth, Kansas, at 0930 CST and a Rawinsonde balloon was launched from Fairfax Airport, Kansas City, at 1130 CST. It is doubtful if the balloon launched at 0930 would be in the area at 1205 CST as they usually burst within an hour after the launching.

The balloon launched at 1130 CST could have been observed, however. In the 35 minutes between the time of the balloon launch and the observation, the balloon would have ascended to approximately 30,000 feet and would have traveled approximately 15 miles. (The wind was from 315° and averaged about 30 knots.) This would mean that the balloon passed near the source. If some allowance is made for an error in time, it is very possible that the balloon could have passed directly over the observer. (See inclosed overlay.)

The fact that it could be observed at 30,000 ft. is probably due to the fact that the sun caused the balloon to glow.

III. CONCLUSIONS

The object observed by the source was very possibly a Rawinsonde balloon launched from Fairfax Airport.

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Sherman AFB



Ft. Leavonworth, Kansas

Fairfax Airport



Path of Balloon

Approximate location of observer

Kansas City

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

OVERLAY OF KANSAS CITY LOCAL AREA CHART

PROJECT [illegible]

1. DATE
12 Feb 52

2. LOCATION
WASHINGTON, D. C.

3. DATE-TIME GROUP
Local 12/2030 EST
GMT 13/0230 Z

4. TYPE OF OBSERVATION
☐ Ground-Visual ☐ Ground-Radar
☒ Air-Visual ☐ Airborne Intercept Radar

5. PHOTOS
☐ Yes
☒ No

6. SOURCE
2 AF Pilots

7. LENGTH OF OBSERVATION
2-3 min.

8. NUMBER OF OBJECTS
ONE

9. COURSE
---

10. BRIEF SUMMARY OF SIGHTING
Bright white object at 7500-8500' was observed by crew of C-47. Traveled slowly, then accelerated, disappeared and appeared again, making normal approach to Washington.

11. COMMENTS
1. No available info on a/c in the area.

12. CONCLUSIONS
☐ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon
☐ Was Aircraft
☐ Probably Aircraft
☒ Possibly Aircraft
☐ Was Astronomical
☐ Probably Astronomical
☐ Possibly Astronomical
☐ Other
☐ Insufficient Data for Evaluation
☐ Unknown

ATIC FORM 329 (NOV 26 SEP 52)

SECRET

UNCLASSIFIED

SUBJECT: (U) Unidentified Radar Returns (27 May 1953)

THRU ATIAE
TO ATIAE-5

FROM ATIAE-2

DATE 3 June 53 COMMENT NO. 2

Mr. James/leg
65364/Bldg 263A

1. The incident reported as happening at Granite City, Illinois, 13 Feb 52, cannot be firmly evaluated. However, since the target appeared to be normal until the radar tracking equipment was switched to an expanded scale for a 25 second period, it appears very likely that there was some malfunctioning of the radar, although the report states that immediate checks of the RBS equipment determined that the radar tracker was operating normally. It is very doubtful that additional data obtained at this late date would be of value in evaluating this target unless similar happenings have been experienced since 13 Feb 52.

2. The radar data contained in the report from Carswell AFB, dated 13 Feb 53, is not sufficient for analysis purposes. For instance, there is no indication that the targets observed on the APG-41 radar were moving targets. The weather data submitted indicates that there was a temperature inversion and a moisture lapse at about the time of the incident. This weather condition could cause radar ground clutter signals to appear above the horizon, although the report states that a check indicated that no ground return signals were received.

3. The following information is in reply to paragraph 4 of Comment No. 1:

"The properties of the atmosphere which determine the refractive index (bending) and which change with height are temperature, pressure, and moisture content.

"Excessive refraction occurs when there is a rapid decrease of moisture with height (moisture lapse) and, to a lesser degree, when there is a rapid increase of temperature with height (temperature inversion). The most pronounced cases of excessive refraction occur when both of these conditions prevail at the same time."

4. This comment is classified [redacted] R7C

2 Incls
n/c

ROY L. JAMES
Chief, Radiation Section

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

SECURITY INFORMATION

SECRET

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

UNCLASSIFIED

~~SECRET~~

SECURITY INFORMATION

FILE NO.

SUBJECT (Uncl) Unidentified Radar Returns

TO ATIAE-2
Attn: Mr. James

FROM ATIAE-5

DATE 27 May 1953

COMMENT NO. 1

Lt R.M.Olsson/jos
65365/B263A/PA30

1. Inclosed are two sightings of unidentified aerial objects which Project Blue Book requests you review for a possible explanation.

2. The first, 13 Feb 52, Granite City, Illinois, concerns a seemingly conventional target painted by an automatic tracking device which eventually reaches the unconventional speed of 1090 mph. In this instance there is some confusion on whether the target was picked up by air radar or not. Weather information to determine the presence of a possible inversion layer was requested but unfortunately not forwarded by Asheville.

3. The second sighting took place at Carswell AFB on 13 Feb 53. Project Blue Book believes that the visual and radar sighting may be explained by a/c and ground clutter respectively, just happening to be coincident.

4. As an item of general interest Blue Book would like to know if a moisture inversion can effect a radar as a temperature inversion often does.

Robert M. Olsson

ROBERT M. OLSSON, Lt, USAF
Acting Chief, Aerial Phenomena Section

2 Incls
1. File dated 13 Feb 52 Granite City, Ill
2. File dated 13 Feb 53 Carswell AFB

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

DD FORM 1 FEB 50 96 REPLACES NME FORM 96, 1 OCT 48, WHICH MAY BE USED 16—54801-3 U. S. GOVERNMENT PRINTING OFFICE: 1952 O - 956875

Case contains 4, 11½" x 10½"
charts and 4, 13" x 16" charts.

Station

Lat. Long.

WINDS ALOFT GRAPH

WBAN-20A

Ascension No.

Release Date and Time

Year Month Day Time

th Mer.

G. C. T

STANDARD-LEVEL DATA FOR TRANSCRIPTION TO PUNCHED CARDS

| | | |

Station

Lat. 18° 45' N Long. 30° 23' W

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

WINDS ALOFT GRAPH

WBAN 20A

Ascension No. 149

Release Date and Time	Year	Month	Day	Time
G.M.T.	1957	Feb	17	0340

STANDARD LEVEL DATA FOR TRANSCRIPTION TO PUNCHED CARDS

Altitude (km)	00 05 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100	105 110 115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200	205 210 215 220 225 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300
Direction (Degrees)	04 05 10 13 13		
Speed (M.P.H.)	03 05 06 11 17		

Wind Direction — Ten Degree Points / Compass Points: 03 E, SE, 13 S, SW, 27 W, NW, 36 N, NE, 09 E, SE, 18 S, SW, 27 W, NW, 36 N, NE, 09 E, SE, 18 S

Punched Card Figures: 04 05 06 07 08 09 10 11 12 13 14 15 16 91 02 03 04 05 06 07 00 99 10 11 12 15 16 23 16 02 02 03 04 05 06 07 08 09

No Observation — Date / Time / Reason

Speed

Direction

Altitude in thousands of yards above sea level

Altitude in kilometers above sea level

Altitude in thousands of feet above sea level

Altitude in kilometers above sea level

Punched Card Figures

Compass Points

Altitude in thousands of yards above sea level

Altitude in kilometers above sea level

Altitude in thousands of feet above sea level

Sea level

0 KNOTS

0 MPS

Speed

Direction

Date

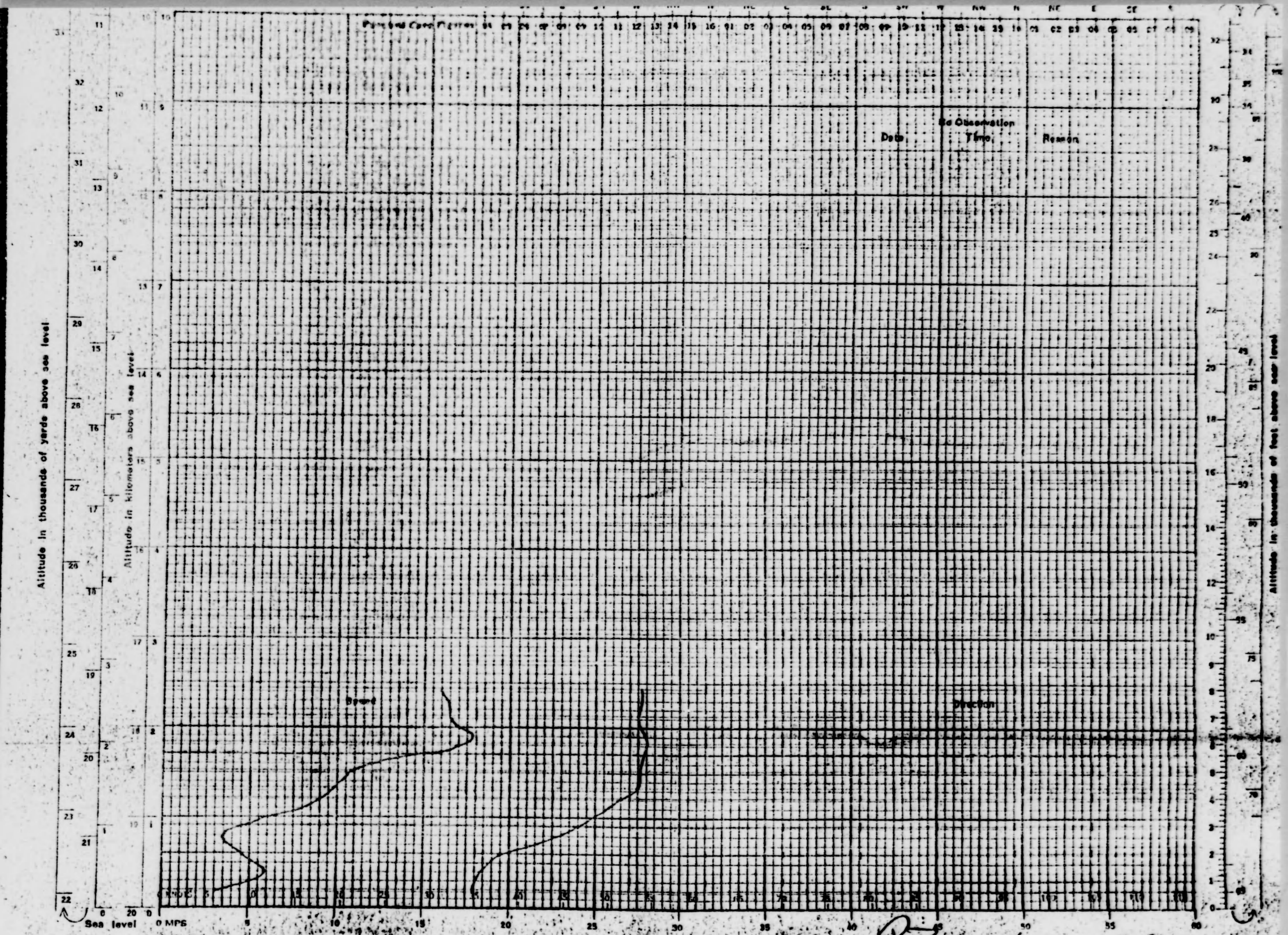
Observation

Time

Reason

Prepared by

Verified by



Prepared by R. Bursan. Verified by A. Courtois

| | | |

STATION

LAT 18° 43' N LONG 90° 23' W

WB Form 1310

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
WINDS ALOFT COMPUTATION SHEET
(LAND STATION FORM)
WBAN-20

Release Date and Time	Year	Month	Day	Time
90th Meridian	1952	Feb	13	2140
G.C.T.	1952	Feb	14	0340

894 181

Ascension No. 149

*Method of observation: Single Theodolite

Elevation of observation point above MSL ____ (feet) ____ (meters)

Minute	Altitude 100 gram balloon (meters)	Altitude 30 gram balloon (meters)	Other (feet) (meters)	Elevation angle	Azimuth angle	Distance from observation point (meters)	Slant range NAWIN (yards)	Wind dir. (360° = N, 090° = E, etc.)	Wind speed m.p.h.	Minute
Sc								88	5.1	
1	8,330	[illegible]		33.6	88.4	325	1	97	5.9	46
2	970	[illegible]		30.5	77.0	705		118	8.6	47
3	960	[illegible]		35.7	107.5	845	3	137	3.5	48
4	1,285	[illegible]		44.1	127.2	875		229	6.1	49
5	1,585	[illegible]		51.0	161.0	800	5	256	8.8	50
6	1,880	1,120		53.9	205.0	855		280	7.8	51
7	2,170	1,370		57.6	238.0	1070	7	283	14.0	52
8	2,455	1,520		41.5	252.2	1730		288	15.7	53
9	2,740	1,750		32.4	270.5	2625	9	289	17.8	54
10	3,020	1,880		27.3	273.0	3660		280	16.7	55
11	3,300	2,070		25.9	274.6	4670	11	282	16.5	56
12	3,580	2,280		21.8	276.3	5625		285	16.0	57
13	3,855	2,430								58
14	4,130	2,610								59
15	4,405	2,700		Checked						60
16	4,675	2,970								61
17	4,945	3,150								62
18	5,215	3,330								63
19	5,485	3,510								64
20	5,755	3,690								65
21	6,025	3,870								66
22	6,295	4,050								67
23	6,565	4,230								68
24	6,835	4,410								69
25	7,105	4,590								70
26	7,375	4,770								71
27	7,645	4,950								72
28	7,915	5,130								73
29	8,185	5,310								74
30	8,455	5,490								75
31	8,730	5,670								76
32	9,005	5,850								77
33	9,285	6,030								78
34	9,565	6,210								
35	[illegible]	[illegible]								
36	[illegible]	[illegible]								
37	10,420	[illegible]								
38	10,730	[illegible]								
39	11,005	[illegible]								
40	[illegible]	[illegible]								
41	[illegible]	[illegible]								
42	[illegible]	[illegible]								
43	[illegible]	[illegible]								
44	[illegible]	[illegible]								
45	[illegible]	[illegible]								
46	[illegible]	[illegible]								
47	[illegible]	[illegible]								
48	[illegible]	[illegible]								
49	[illegible]	[illegible]								
50	[illegible]	[illegible]								
51	[illegible]	[illegible]								
52	[illegible]	[illegible]								
53	[illegible]	[illegible]								
54	[illegible]	[illegible]								
55	[illegible]	[illegible]								
56	[illegible]	[illegible]								
57	[illegible]	[illegible]								
58	[illegible]	[illegible]								
59	[illegible]	[illegible]								
60	[illegible]	[illegible]								
61	[illegible]	[illegible]								
62	[illegible]	[illegible]								
63	[illegible]	[illegible]								
64	[illegible]	[illegible]								
65	[illegible]	[illegible]								
66	[illegible]	[illegible]								
67	[illegible]	[illegible]								
68	[illegible]	[illegible]								
69	[illegible]	[illegible]								
70	[illegible]	[illegible]								
71	[illegible]	[illegible]								
72	[illegible]	[illegible]								
73	[illegible]	[illegible]								
74	[illegible]	[illegible]								
75	[illegible]	[illegible]								
76	[illegible]	[illegible]								
77	[illegible]	[illegible]								
78	[illegible]	[illegible]								

STATION

LAT. _____ LONG. _____

WINDS ALOFT COMPUTATION SHEET

402 (LAND STATION FORM)

WBAN-20

Release Date and Time				
	Year	Month	Day	Time
1st flight	52	FEB	13	2100
2nd flight	52	FEB	14	0300

Location of _____ Method of observation Radar (GMTW) Elevation of observation point above MSL 442 (feet) ___ (meters)

Minute	Altitude: 100 gram balloon (feet)	Altitude: 30 gram balloon (feet)	Altitude: other (feet) (specify)	Elevation angle °	Azimuth angle °	Distance from observation point (yards)	Slant range RAWIN (yards)	Wind dir. (360° clockwise from true N, etc.)	Wind speed m.p.h.	Minute	Altitude: 100 gram balloon (feet)	Altitude: 30 gram balloon (feet)	Altitude: other (feet) (specify)	Elevation angle °	Azimuth angle °	Distance from observation point (yards)	Slant range RAWIN (yards)	Wind dir. (360° clockwise from true N, etc.)	Wind speed m.p.h.	Minute
Sfc.	XXX	XXX	XXX	XXX	XXX	XXX	XXX	220	10	Sfc.	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
1	1,110	120	11			180		220	08	1	46	46,930	27,990	37900	35°	1150	11100	37900	240	12	86
2	2,910	3,300				300	10	180	12	2	47	46,920	28,500	60500	35°	1160	55700	59400	240	14	87
3	3,450	3,040	1950	950	4110	200	200	240	32	3	48	47,910	29,100								88
4	3,360	2,670	4400	130	0	1100	1900	230	30	4	49	48,870	29,700								89
5	3,870	3,300						210	31	5	50	49,860	30,300								90
6	4,730	3,990						210	28	6	51	50,850	30,900								91
7	5,830	4,500						230	24	7	52	51,840	31,500								92
8	6,910	5,100						240	20	8	53	52,800	32,100								93
9	8,000	5,700						230	21	9	54	53,790	32,700								94
10	11,010	6,300						230	22	10	55	54,780	33,300								95
11	12,030	6,900				1300		220	24	11	56	55,740	33,900								96
12	13,020	7,500				1100	9100	220	26	12	57	56,730	34,500								97
13	14,010	8,100				900		220	27	13	58	57,720	35,100								98
14	15,000	8,700				1500	2200	230	11	14	59	58,680	35,700								99
15	15,990	9,300				10000		240	23	15	60	59,670	36,300								00
16	16,920	9,900				11000		230	23	16	61	60,660	36,900								01
17	17,880	10,500				2100		230	28	17	62	61,620	37,500								02
18	18,840	11,100				1900	14500	230	26	18	63	62,610	38,100								03
19	19,800	11,700				2400	15600	230	23	19	64	63,600	38,700								04
20	20,760	12,300				26		230	05	20	65	64,590	39,300								05
21	21,720	12,900						230	24	21	66	65,550	39,900								06
22	22,680	13,500						240	23	22	67	66,540	40,500								07
23	23,640	14,100						240	20	23	68	67,530	41,100								08
24	24,600	14,700				27400		240	23	24	69	68,490	41,700								09
25	25,560	15,300				21100	21100	240	22	25	70	69,480	42,300								10
26	26,520	15,900					22100	250	27	26	71	70,470	42,900								11
27	27,480	16,500				26400	31100	240	10	27	72	71,430	43,500								12
28	28,440	17,100				28500	41100	250	24	28	73	72,420	44,100								13
29	29,400	17,700				30400	37300	250	02	29	74	73,410	44,700								14
30	30,360	18,300				23300	35100	240	09	30	75	74,400	45,300								15
31	31,320	18,900				2400	37500	240	22	31	76	75,360	45,900								16
32	32,280	19,500				2400	39500	240	20	32	77	76,350	46,500								17
33	33,240	20,100								33	78	77,340	47,100								18

34	34,200	20,700							10	34	79	78,300	47,700												79
35	35,160	21,300							64	35	80	79,290	48,300												80
36	36,120	21,900							57	36	81	80,280	48,900												81
37	37,110	22,500							52	37	82	81,240	49,500												82
36	38,100	23,100							58	38	83	82,230	50,100												83
39	39,060	23,700							47	39	84	83,220	50,700												84
40	40,050	24,300							41	40	85	84,210	51,300												85
41	41,040	24,900							37	41	86	85,170	51,900												86
42	42,030	25,500							31	42	87	86,160	52,500												87
43	42,990	26,100							24	43	88	87,150	53,100												88
44	43,980	26,700							22	44	89	88,110	53,700												89
45	44,970	27,300							21	45	90	89,100	54,300												90

Termination owing to [redacted]

Weight of balloon _____ grams
Weight of lighting device _____ grams
Weight of target or transmitter _____ grams
Free lift _____ grams
Total weight _____ grams

Color of balloon _____
Type of target or transmitter _____

NOTES _____

CODED DATA	III	GG	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff

H = Standard level indicator dd = Wind direction in tens of degrees. ff = Wind speed in knots.

RASON TIME-ALTITUDE DATA

Control		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
Pressure																					
Altitude m.s.l. or pressure ratio																					
Time																					

Control	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	...
Pressure																					
Altitude m.s.l. or pressure ratio																					
Time																					

* Indicate rawin, rahal, or pibal. ** Surface. *** Termination.

Observer [redacted] Recorder LT STATLER

CRAFT ML-622/U
1 SEP 1969 - SIG C STOCK NO. 7A507-622
U.S. GOVERNMENT PRINTING OFFICE 1969 0-[illegible]
A. F. STOCK NO. 2600-701-636-500

STATION [illegible]

LAT. [illegible] LONG. [illegible]

WINDS ALOFT COMPUTATION SHEET
302 (LAND STATION FORM)
WBAN-30

Release Date and Time	Year	Month	Day	Time
2 [illegible]	02	FEB	13	2100
[illegible]	02	FEB	14	0900

Ascension No. [illegible] Method of observation [illegible] Elevation of observation point above MSL [illegible] (feet) [illegible] (meters)

Minute	Altitude 100 Gram Balloon (feet)	Altitude 30 Gram Balloon (feet)	Altitude Other (feet) (meters)	Elevation Angle °	Azimuth Angle °	Distance from observation point (feet)	Slant Range Radius (yards)	Wind Dir. (100°-0°, 090°-E, etc.)	Wind Speed m.p.h.	Minute	Minute	Altitude 100 Gram Balloon (feet)	Altitude 30 Gram Balloon (feet)	Altitude Other (feet) (meters)	Elevation Angle °	Azimuth Angle °	Distance from observation point (feet)	Slant Range Radius (yards)	Wind Dir. (100°-0°, 090°-E, etc.)	Wind Speed m.p.h.	Minute
STC	X	X	X	X	X	X	X	020	12	STC	X	X	X	X	X	X	X	X	X	X	X
1	1,170	720	[illegible]	[illegible]	[illegible]	[illegible]	700	080	08	1	46	45,930	27,300	57700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	46
2	2,310	1,380	[illegible]	[illegible]	[illegible]	[illegible]	700	180	12	2	47	46,920	28,500	60500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	47
3	3,430	2,040	[illegible]	[illegible]	[illegible]	[illegible]	1300	290	22	3	48	47,910	29,100								48
4	4,580	2,670	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36	4	49	48,870	29,700								49
5	5,670	3,300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	270	33	5	50	49,860	30,300								50
6	6,750	3,900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	270	28	6	51	50,830	30,900								51
7	7,830	4,500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	270	24	7	52	51,840	31,500								52
8	8,910	5,100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	270	30	8	53	52,800	32,100								53
9	9,960	5,700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	270	37	9	54	53,790	32,700								54
10	11,010	6,300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	270	37	10	55	54,780	33,300								55
11	12,030	6,900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	270	32	11	56	55,740	33,900								56
12	13,020	7,500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	270	29	12	57	56,730	34,500								57
13	14,010	8,100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	260	27	13	58	57,720	35,100								58
14	15,000	8,700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	250	31	14	59	58,680	35,700								59
15	15,960	9,300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	240	32	15	60	59,670	36,300								60
16	16,920	9,900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	230	33	16	61	60,660	36,900								61
17	17,880	10,500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	210	38	17	62	61,620	37,500								62
18	18,840	11,100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	210	36	18	63	62,610	38,100								63
19	19,800	11,700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	210	37	19	64	63,600	38,700								64
20	20,760	12,300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	230	43	20	65	64,590	39,300								65
21	21,720	12,900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	240	49	21	66	65,660	39,900								66
22	22,680	13,500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	240	62	22	67	66,640	40,500								67
23	23,640	14,100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	240	60	23	68	67,630	41,100								68
24	24,600	14,700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	240	57	24	69	68,490	41,700								69
25	25,560	15,300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	240	52	25	70	69,480	42,300								70
26	26,520	15,900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	250	57	26	71	70,470	42,900								71
27	27,480	16,500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	240	63	27	72	71,430	43,500								72
28	28,440	17,100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	250	24	28	73	72,420	44,100								73
29	29,400	17,700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	250	02	29	74	73,410	44,700								74
30	30,360	18,300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	240	67	30	75	74,400	45,300								75
31	31,320	18,900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	240	47	31	76	75,360	45,900								76
32	32,280	19,500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	[illegible]	[illegible]	[illegible]								[illegible]

| | | |

Altitude in thousands of feet above sea level

Altitude in kilometers above sea level

WINDS ALOFT

LOFT GRAPH

AN-20A

No.

Release Date and Time

	Year	Month	Day	Time
th Mer				
G.C.I.				

TRANSCRIPTION TO PUNCHED CARDS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60

61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60

61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

N NE E SE S SW W NW

Observation

Date Time Remarks

Prepared by _____ Verified by _____

Station

St. Louis, Mo. (Lambert Field)

38° 45' N 90° 23' W

Lat. Long.

U. S. DEPARTMENT OF CO

WINDS ALO

WBA

Ascension I

STANDARD-LEVEL DATA FOR TRANSCRIPTIO

Altitude (Km.)	Sfc	0.5	1.0	1.5	2.0	2.5	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Direction (10 Pts.)	04	05	10	13	13																						
Speed (M. P. S.)	03	05	06	11	17																						

Wind Direction — Ten Degree Points 09 18 27 — Compass Points E SE S SW W NW

Pointed Card Figures 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

Altitude in thousands of wind above sea level

Altitude in kilometers above sea level

Sea level 0 MPS

0 5 10 15 20 25

THE WEATHER BUREAU

OFT GRAPH

N-20A

a 149

Release Date and Time	Year	Month	Day	Time
11th Mar.	1957	Feb	15	2100
G.C.T.	1957	Feb	16	0300

Replaced by [redacted] Valid [redacted]

STATION

UNITED STATES DEPARTMENT OF COMMERCE
WEATHER BUREAU
WINDS ALOFT COMPUTATION SHEET
(LAND STATION FORM)
WBAN-30

	Release Data and Time			
	YEAR	MONTH	DAY	TIME
75th Meridian Time				
G.M.T.				

LAT. ____ LONG. ____

Number 49 (Month & Station) 03RD Thursday (Elevation of Computation Surface above M.S.L. ____ (feet) ____ (meters))

Altitude	Wind																			
	(to nearest 100 feet)	(to nearest 1000 feet)	Direct Reading (Degrees)	Direction (Tens of Degrees)	Speed (Tens of Knots)	Direction (Tens of Degrees)	Wind Speed (Knots)	Wind Speed (Knots)	Minute	(to nearest 100 feet)	(to nearest 1000 feet)	Direct Reading (Degrees)	Elevation Angle	Azimuth Angle	Distance from Observation Point	Direct Reading (Knots)	Wind Direction (Tens of Degrees)	Wind Speed (Knots)	Minute
SFC	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	SFC	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
1	100	210		25	16	24	7	97	1	10	14,070	14,470								10
2	190	110		24	17	23		113	2	19	15,970	15,470								19
3	280	010		25	18	24	8	129	3	28	15,970	15,470								28
4	1,380	910		25	19	24		145	4	38	15,970	15,470								38
5	1,480	810		25	20	24	9	161	5	47	15,970	15,470								47
6	1,580	710		25	21	24		177	6	57	15,970	15,470								57
7	1,670	610		25	22	24	10	193	7	66	15,970	15,470								66
8	1,770	510		25	23	24		209	8	76	15,970	15,470								76
9	1,870	410		25	24	24	11	225	9	85	15,970	15,470								85
10	1,970	310		25	25	24		241	10	95	15,970	15,470								95
11	2,070	210		25	26	24		257	11	104	15,970	15,470								104
12	2,170	110		25	27	24		273	12	114	15,970	15,470								114
13	2,270	010		25	28	24		289	13	123	15,970	15,470								123
14	2,370	910		25	29	24		305	14	133	15,970	15,470								133
15	2,470	810		25	30	24		321	15	142	15,970	15,470								142
16	2,570	710		25	31	24		337	16	152	15,970	15,470								152
17	2,670	610		25	32	24		353	17	161	15,970	15,470								161
18	2,770	510		25	33	24		369	18	171	15,970	15,470								171
19	2,870	410		25	34	24		385	19	180	15,970	15,470								180
20	2,970	310		25	35	24		401	20	190	15,970	15,470								190
21	3,070	210		25	36	24		417	21	199	15,970	15,470								199
22	3,170	110		25	36	24		433	22	209	15,970	15,470								209
23	3,270	010		25	36	24		449	23	218	15,970	15,470								218
24	3,370	910		25	36	24		465	24	228	15,970	15,470								228
25	3,470	810		25	36	24		481	25	237	15,970	15,470								237
26	3,570	710		25	36	24		497	26	247	15,970	15,470								247
27	3,670	610		25	36	24		513	27	256	15,970	15,470								256
28	3,770	510		25	36	24		529	28	266	15,970	15,470								266
29	3,870	410		25	36	24		545	29	275	15,970	15,470								275
30	3,970	310		25	36	24		561	30	285	15,970	15,470								285
31	4,070	210		25	36	24		577	31	294	15,970	15,470								294
32	4,170	110		25	36	24		593	32	304	15,970	15,470								304
33	4,270	010		25	36	24		609	33	313	15,970	15,470								313
34	4,370	910		25	36	24		625	34	323	15,970	15,470								323
35	4,470	810		25	36	24		641	35	332	15,970	15,470								332
36	4,570	710		25	36	24		657	36	342	15,970	15,470								342
37	4,670	610		25	36	24		673	37	351	15,970	15,470								351
38	4,770	510		25	36	24		689	38	361	15,970	15,470								361
39	4,870	410		25	36	24		705	39	370	15,970	15,470								370
40	4,970	310		25	36	24		721	40	380	15,970	15,470								380
41	5,070	210		25	36	24		737	41	389	15,970	15,470								389
42	5,170	110		25	36	24		753	42	399	15,970	15,470								399
43	5,270	010		25	36	24		769	43	408	15,970	15,470								408
44	5,370	910		25	36	24		785	44	418	15,970	15,470								418
45	5,470	810		25	36	24		801	45	427	15,970	15,470								427
46	5,570	710		25	36	24		817	46	437	15,970	15,470								437
47	5,670	610		25	36	24		833	47	446	15,970	15,470								446
48	5,770	510		25	36	24		849	48	456	15,970	15,470								456
49	5,870	410		25	36	24		865	49	465	15,970	15,470								465
50	5,970	310		25	36	24		881	50	475	15,970	15,470								475
51	6,070	210		25	36	24		897	51	484	15,970	15,470								484
52	6,170	110		25	36	24		913	52	494	15,970	15,470								494
53	6,270	010		25	36	24		929	53	503	15,970	15,470								503
54	6,370	910		25	36	24		945	54	513	15,970	15,470								513
55	6,470	810		25	36	24		961	55	522	15,970	15,470								522
56	6,570	710		25	36	24		977	56	532	15,970	15,470								532
57	6,670	610		25	36	24		993	57	541	15,970	15,470								541
58	6,770	510		25	36	24		1009	58	551	15,970	15,470								551
59	6,870	410		25	36	24		1025	59	560	15,970	15,470								560
60	6,970	310		25	36	24		1041	60	570	15,970	15,470								570
61	7,070	210		25	36	24		1057	61	579	15,970	15,470								579
62	7,170	110		25	36	24		1073	62	589	15,970	15,470								589
63	7,270	010		25	36	24		1089	63	598	15,970	15,470								598
64	7,370	910		25	36	24		1105	64	608	15,970	15,470								608
65	7,470	810		25	36	24		1121	65	617	15,970	15,470								617
66	7,570	710		25	36	24		1137	66	627	15,970	15,470								627
67	7,670	610		25	36	24		1153	67	636	15,970	15,470								636
68	7,770	510		25	36	24		1169	68	646	15,970	15,470								646
69	7,870	410		25	36	24		1185	69	655	15,970	15,470								655
70	7,970	310		25	36	24		1201	70	665	15,970	15,470								665
71	8,070	210		25	36	24		1217	71	674	15,970	15,470								674
72	8,170	110		25	36	24		1233	72	684	15,970	15,470								684
73	8,270	010		25	36	24		1249	73	693	15,970	15,470								693
74	8,370	910		25	36	24		1265	74	703	15,970	15,470								703
75	8,470	810		25	36	24		1281	75	712	15,970	15,470								712
76	8,570	710		25	36	24		1297	76	722	15,970	15,470								722
77	8,670	610		25	36	24		1313	77	731	15,970	15,470								731
78	8,770	510		25	36	24		1329	78	741	15,970	15,470								741
79	8,870	410		25	36	24		1345	79	750	15,970	15,470								750
80	8,970	310		25	36	24		1361	80	760	15,970	15,470								760
81	9,070	210		25	36	24		1377	81	769	15,970	15,470								769
82	9,170	110		25	36	24		1393	82	779	15,970	15,470								779
83	9,270	010		25	36	24		1409	83	788	15,970	15,470								788
84	9,370	910		25	36	24		1425	84	798	15,970	15,470								798
85	9,470	810		25	36	24		1441	85	807	15,970	15,470								807
86	9,570	710		25	36	24		1457	86	817	15,970	15,470								817
87	9,670	610		25	36	24		1473	87	826	15,970	15,470								826
88	9,770	510		25	36	24		1489	88	836	15,970	15,470								836
89	9,870	410		25	36	24		1505	89	845	15,970	15,470								845
90	9,970	310		25	36	24		1521	90	855	15,970	15,470								855
91	10,070	210		25	36	24		1537	91	864	15,970	15,470								864
92	10,170	110		25	36	24		1553	92	874	15,970	15,470								874
93	10,270	010		25	36	24		1569	93	883	15,970	15,470								883
94	10,370	910		25	36	24		1585	94	893	15,970	15,470								893
95	10,470	810		25	36	24		1601	95	902	15,970	15,470								902
96	10,570	710		25	36	24		1617	96	912	15,970	15,470								912
97	10,670	610		25	36	24		1633	97	921	15,970	15,470								921
98	10,770	510		25	36	24		1649	98	931	15,970	15,470								931
99	10,870	410		25	36	24		1665	99	940	15,970	15,470								940
100	10,970	310		25	36	24		1681	100	950	15,970	15,470								950

[redacted]

[redacted]

MASON TIME ALTITUDE DATA

| | | |

PROJECT [illegible] RECORD CARD

1. DATE	2. LOCATION	12. CONCLUSIONS
11 Dec 52	32°45'N-155°10'E	A Was Balloon B Probably Balloon C Probably Balloon
3. DATE-TIME GROUP Local 11/0145 K GMT 13/1545 Z	4. TYPE OF OBSERVATION A Ground-Visual B Ground-Radar C Airborne-Visual D Airborne-Radar E Combination	III A Balloon B Possibly Balloon C Possibly Balloon
5. PHOTOS A Yes X No	6. SOURCE AT PT MAT (MATS)	D Was determined E Probably determined F Undetermined Meteor, Astronomical
7. LENGTH OF OBSERVATION 5 minutes	8. NUMBER OF OBJECTS one	9. COURSE 120° - 360°
10. BRIEF SUMMARY OF SIGHTING Pilot of a MATS a/c flying at 9000' on 120° course sighted an object at approx 9500' bearing 120° at an approx speed of 200 mph. Object flew approx 1000' to the right of a/c, turning its course, taking up a course of 360°.	11. COMMENTS 1. Pilot stated that the only identification feature was that the opening of the running lights indicated that it was a multiengine a/c. 2. There were no a/c reported in area. 3. No attempt was made to contact the object.	

AFIC FORM 349 (REV 30 Sep [illegible] 21

AF FORM 112—PART I
APPROVED 1 JUNE 1948

[redacted] UNCLASSIFIED By Authority of the Commander, MATS
3 Mar 52 [redacted] D/PL/IF
Date Initials Division

COUNTRY	REPORT NO.	(LEAVE BLANK)
USA-MATS	IR-127-52	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT: Unidentified Aircraft Sighted Between Midway Island and Japan

AREA REPORTED ON	FROM (Agency)
Pacific Ocean	Intelligence Division, Hq MATS, Andrews AF Base, Washington 25, D. C.

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
3 March 1952	21 February 1952	F-6

PREPARED BY (Officer)	
Charles J. Powley, Captain, USAF	MATS Transport Pilot

REFERENCES (Control number, directive, previous report, etc., as applicable)

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.)

1. At 1545Z, 13 February 1952, Captain William T. Burke, pilot of MATS aircraft #9106 en route to Midway from Haneda, Japan, flying at 9,000 feet on 100° course, sighted an unidentified aircraft at 31°45'N-159°10'E, altitude approximately 9,500 feet, heading 120°, speed approximately 200 mph.

2. The unidentified aircraft flew from 1,000 to 1,500 feet to the right of the MATS aircraft and turned across its' course, taking up a course of 360°.

3. The pilot and navigator of the MATS aircraft observed the unidentified aircraft for about five minutes. The only identification feature observed was the spacing of the running lights which indicated that it was a multiengine, medium sized aircraft of the B-29 or C-54 type. No attempt to communicate with the unidentified aircraft was made. The sighting was made in clear weather with visibility limited only by darkness.

4. The Intelligence Officer, Pacific Division, MATS stated that further check with CAA revealed the possibility that three friendly aircraft were in the vicinity at the time of the sighting but it is believed that these airdraft were not at the same altitude or within sighting distance of the MATS aircraft. Personnel of the 57th Strategic Reconnaissance Squadron, Hickam AF Base, T. H. indicated the possibility of a weather reconnaissance aircraft from Japan flying weather missions to the area of the reported unidentified aircraft.

Comments of Preparing Officer:

The Weather Reconnaissance tracks in the Pacific area were checked at Hq, Air Weather Service. None of these tracks extends to the area in which the unidentified aircraft was observed. The possibility that the unidentified aircraft was being flown on a USAF weather reconnaissance mission can be discounted.

APPROVED:

WILLIAM L. TRAVIS
Colonel, USAF
Chief, Intelligence
Division

_____ INCLS.

Charles J. Powley
CHARLES J. POWLEY
Captain, USAF

DISTRIBUTION BY ORIGINATOR

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DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

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UNCLASSIFIED

[redacted]

☆ U. S. GOVERNMENT PRINTING OFFICE 1950—O-918331

AIIC 49435

EXTRACT FROM STATUS REPORT # 5

DATE: 13 Feb 52

TIME (Local): 1545Z

LOCATION: 31° 45'N 159° 10'E

LENGTH OF TIME OBSERVED: 5 Min.

SOUND: Unknown

SPEED: 200 MPH

ALTITUDE: 9,500'

HEADING: 120° to 360°

SOURCE: MATS C-54 crew

ACTION OR COMMENTS: Unidentified conventional aircraft.

DESCRIPTION OF INCIDENT: MATS crew observed unidentified aircraft flying parallel to their a/c. Aricraft then turned across their flight path. Possibilities of friendly a/c in the area was doubtful.

(Secret)

DOWNGRADED AT 3 YEAR INTERVALS:
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DOD DIR 5200.10

UNCLASSIFIED

EXTRACT FROM STATUS REPORT #__6__

DATE: 13 Feb 52

TIME (Local): 1515Z

LOCATION: Pacific Ocean 31° 45'N 159° 10'E

LENGTH OF TIME OBSERVED: 5 Min

SOUND: Unknown

SPEED: 200 MPH

ALTITUDE: 9,000'

HEADING: 120° to 360°

SOURCE: MATS Crew

ACTION OR COMMENTS: Possibly conventional a/c.

DESCRIPTION OF INCIDENT: Sources observed what appeared to be lights of a conventional aircraft near their aircraft. Lights cut across their course after flying parallel. No known aircraft in the vicinity. (Restricted)

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PROJECT INFO RECORD CARD

1. DATE

16 Feb 52

2. LOCATION

KOREA

3. DATE-TIME GROUP

a. 16/1150

b. 16/0650 K

c. Zulu

d. Local

4. TYPE OF OBSERVATION

a. Ground-Visual

b. Ground-Radar

c. Air-Visual

d. Combination

5. SOURCE

Marine GCI Sq.

6. LENGTH OF OBSERVATION

--

7. NUMBER OF OBJECTS

one

8. SOURCE

--

9. EVALUATION

a. Meteorological

b. Astronomical

c. Aircraft

d. Satellite

e. Balloon

f. Insufficient Data for Evaluation

g. Unknown

RADAR

X

10. CONCLUSIONS

a. Misidentification

b. Probably Balloon

c. Possibly Balloon

d. Ref Aircraft

e. Probably Aircraft

f. Possibly Aircraft

g. Aerial Phenomena

h. Probably Astronomical

i. Probably Satellite

j. Unknown

11. BRIEF SUMMARY OF SIGHTING

Plot appeared on radar scope appearing to be similar to that of a jet a/c traveling at a terrific speed.

12. COMMENTS

1. A contrail was observed in the vicinity at the same time of sighting.
2. This rpt does not contain the necessary supporting info to properly evaluate the identity of the object.

AFIC FORM 329 (REV 26 SEP 52)

DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON 25, D. C.

IN REPLY REFER TO
Op-322F2/im
Ser 00992P52

23 JUL 1952

UNCLASSIFIED

From: Director of Naval Intelligence
To: Commanding General, Air Material Command
Attention: ATIC

Subj: Unusual Radar Scope Presentation, report of

Ref: (a) DNI Conf. ltr Ser 016236P32 dtd 19 Oct 1950 and enclosure thereto (AFOIN Memo to CNO(DNI) of 18 Sept 1950)

Encl: (1) HQ USAFE-2 secret ltr ser 00146 of 22 Feb 1952

1. Enclosure (1) is forwarded for information in accordance with reference (a).

2. If any conclusions are drawn from this report they would be of interest to this office.

C. L. GILBERT
By direction.

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UNCLASSIFIED

AFOIN 2-3322 7-3-53

T52-135 1 of 1

[redacted]
[redacted]
JLC:7
Ser: 00176
22 Feb 1952

[redacted]

c. Operational characteristics of the AN/CPS-5 Radar at the time of the incidents were as follows:

(1) Frequency - 1298 megacycles.
(2) Pulse Repetition Frequency - 600 cycles.
(3) Pulse width - 2 microseconds.
(4) Type scope employed - 5AP4 scope.
(5) MTI Improvement Factor - Unable to determine.

d. The object was not plotted visually. There were 10/10 scattered clouds, with visibility 10 ten miles. Seas were running high.

e. The initial plot of track number two was observed at 1430, 16 February 1952.

a. As shown on enclosure (1), the track followed a course of 170 degrees, faded momentarily at [redacted] and proceeded on a course of 150 degrees until contact was lost at [redacted]. The antenna was rotating at a speed of four revolutions per minute and the calculated average speed of the target was 1200 nautical miles per hour.

b. The appearance of the target remained similar to that normally observed from a flight of 6 or 8 jet type aircraft.

c. Operational characteristics of the AN/CPS-5 Radar were as listed in paragraph 3 c above.

d. Visibility was 10, 10 miles, with high scattered clouds. A single celestial was observed and the general direction of the target was tracked.

H. A. [redacted]

Contains 1, 18"x11" chart photograph.

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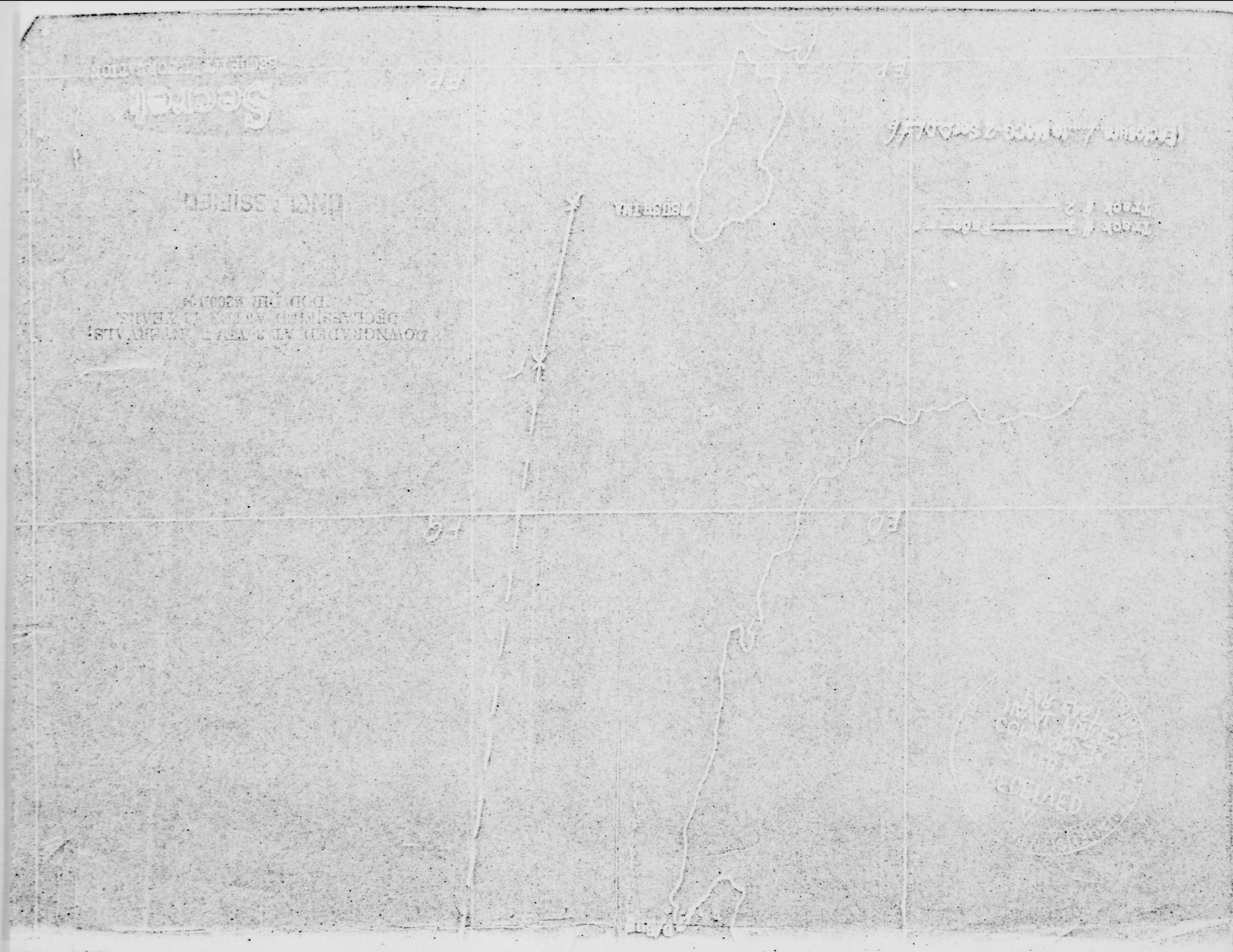

PROJECT [illegible] RECORD CARD

1. DATE

23 FEB 52

2. LOCATION OF OBSERVER

ATLANTIC OCEAN

36° 30' N 000° 30' W

3. DATE-TIME GROUP

Local

Zulu 0215 Z

4. TYPE OF OBSERVATION

☐ Ground-Visual ☐ Ground-Radar

☒ Air-Visual ☐ Air-Radar

5. PHOTOS

☐ Yes

☒ No

6. SOURCE

AF Pilot (USAF)

7. LENGTH OF OBSERVATION

15 minutes

8. NUMBER OF OBJECTS

one

9. EVALUATION

SE

10. CONCLUSIONS

☐ Star/Balloon

☐ Probably Balloon

☐ Possibly Balloon

☐ Aircraft

☐ Probably Aircraft

☐ Possible Aircraft

☐ Astronomical

☐ Probably Astronomical

☐ Possible Astronomical

☐ Other

☐ Insufficient Data for Evaluation

☐ Unknown

10c. BRIEF SUMMARY OF SIGHTING

Three lights flashed at 1 minute intervals.

11. COMMENTS

AF FORM 112—PART I
APPROVED 1 JUNE 1948

[redacted]

Inactive file
9417999

UNCLASSIFIED

COUNTRY	REPORT NO.	LEAVE BLANK
USA-MATS	IR-131-52	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
Unusual Sighting in Atlantic Ocean

AREA REPORTED ON	FROM (Agency)
Atlantic Ocean	Intelligence Division, Hq MATS, Andrews AF Base, Washington 25, D. C.

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
7 March 1952	24 February 1952	C-3

PREPARED BY (Officer)	SOURCE
Charles J. Fowley, Captain, USAF	MATS Transport Pilot

REFERENCES (Control number, directive, previous report, etc., as applicable)
MATS IR-232-51

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.)

1. The security officer of Headquarters Azores Air Transport Station reported that at 0215Z, 23 February 1952, Captain William S. Treacy, pilot of a MATS aircrsft en route from Port Lyautey, French Morocco to Lisbon, Portugal, observed a bright flash at an estimated distance of 50 miles directly ahead of the aircraft and at approximately the same altitude. The aircraft was on a heading of 343 degrees, altitude 8,500 ft. and flying on the top of a cloud formation. Lights and land were observed through the clouds far to the right of the aircraft at the time of the sighting. Captain Treacy did not know the exact position of the aircraft at the time this information was given to the Security Officer, but estimated the plane's position as 36 degrees, 50 minutes North and 8 degrees, 50 minutes West.

2. At approximately 0223Z another flash at the same altitude as the plane was observed, this one being 45 degrees to the right of the plane. This flash was much closer than the first one observed. Finally, at approximately 0231Z a white flash was observed off the right wing tip approximately one mile away. All of the flashes were reported as being instantaneous and of very high intensity. The second and third flash occurred at 8-minute intervals. No other flashes were reported after the one at 0231Z.

Charles J Powley
CHARLES J. FOWLEY
Captain, USAF

APPROVED:
L. L Voorhis
Lt Col USAF
WILLIAM L. TRAVIS
Colonel, USAF
Chief, Intelligence Division

_____ INCLS.

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[redacted]

☆ U. S. GOVERNMENT PRINTING OFFICE : 1950—O-918331

7-3712-43 Blue
50578

EXTRACT FROM STATUS REPORT # 6

UNCLASSIFIED

DATE: 23 Feb 52

TIME (Local): 0215Z,0223Z,0231Z

LOCATION: 36° 51'N - 8° 50'W Mediterranean Area

LENGTH OF TIME OBSERVED: Unknown

SOUND: Unknown

SPEED: Unknown

ALTITUDE: 8,500'

HEADING: Unknown

SOURCE: MATS Crew

ACTION OR COMMENTS: No conclusions. No invesigation.

DESCRIPTION OF INCIDENT: MATS crew observed three bright white flashes of light. Each successive flash was nearor the aircraft. (Cont.)

NOT CLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

NOT CLASSIFIED

PROJECT NOTE RECORD

1. DATE

28 Feb 52

2. LOCATION (Albany, NY)

3. DATE-TIME GROUP

Local 26/1210 EST
26/1710 R

GMT

4. PHOTOS

☐ Yes
☒ No

5. SOURCE

6. NUMBER OF OBSERVERS

one

7. LENGTH OF OBSERVATION

20 min

8. BRIEF SUMMARY OF SIGHTING

Unidentified object leaving a grey-white vapor trail traveled at a high rate of speed.

9. CHARTS

1. Charted track.

10. Notes

14

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION
INCOMING CLEAR MESSAGE

FLASH

DEPT OF ARMY MSG

FROM: CO 60TH FTR INTCP SQ WESTOVER AFB MASS

TO : CGAIRDEFCOM ENT AFB COLO, SEC DEF WASH DC
CGEASTAIRDEFOR STEWART AFB NY

IR : NONE 25 Feb 52 (DTG 261915Z)

Text of message on following page.

26 FEB 52

OIN-V

ACTION: OIN

AF IN : 19559 (26 Feb 52) DA IN 609271 SDM/file

ACTION COPY

1-3712-43

MESSAGE

DEPARTMENT OF THE ARMY
STAFF COMMUNICATIONS OFFICE

FLASH

FROM: CO 60TH FTR INTCP SQ WESTOVER AFB MASS

TO: CGAIRDEFCOM ENT AFB COLO, SEC DEF WASH DC,
CGEASTAIRDEFOR STEWART AFB NY

DTG: 261915Z 261915Z FEB 52

CIRVIS vicinity of Albany New York north northwest, at estimated over 50,000 feet unidentified object unknown size and shape observing acft at 20,000 feet on a 90 degree intersecting course for approximately 20 minutes 2 pilots verify visibility good sky clear 80 knot wind at 230 degrees 261710Z.

Barnes Olshefski

Sylvia 51 Sylvia 41

NOTE: This message has been relayed to CIA.

ACTION: AF

INFO : CSA, G2(CIA), G3, AFSA, NAVY, JCS, OSD

DA IN 609271 (26 Feb 52) jgj/10

OCS FORM 375 1 AUG. 51 REPLACES OCS FORM 375, 1 MAR 51, WHICH MAY BE USED.

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION
INCOMING CLEAR MESSAGE

EMERGENCY

DEPT OF ARMY MSG

FROM: CO 60TH FTR INTCP SQ WESTOVER AFB MASS

TO : CGAIRDEFCOM ENT AFB COLO, SECDEF WASH DC, CGEASTAIRDEFOR STEWART AFB NY

NR : NONE

26 Feb 52

(DTG 262110Z)

Text of message on following page.

ACTION COPY

OIN-V

NOTE : Adv Copy delivered to OIN 1800 hours 26 Feb 52. 2617102 refers to AF IN 19559 (26 Feb 52)

ACTION: OIN

AF IN : 19667 (27 Feb 52) DA IN 609325 MEM/vla

MESSAGE

DEPARTMENT OF THE ARMY
STAFF COMMUNICATIONS OFFICE

EMERGENCY

FROM: CO 60TH FTR INTCP SQ WESTOVER AFB MASS

TO : CGAIRDEFCOM ENT AFB COLO, SECDEF WASH DC,
CGEASTAIRDEFOR STEWART AFB NY

DTG : 262110Z 262110Z FEB 52

CIRVIS amplifying 261710Z same object same details sighted 7530W 43N observing aircraft at 74W 43N object travelling estimated 1,000 MPH observed from distance approximately 60 miles object of indiscernible color left pencil-thin whitish gray vapor trail approximately straight 10 miles long under non-concurrent observation for 3 to 5 minutes further verification by pilot Henley USAF 512779 at 261710Z approximate. Barnes USAF 512773 Olshefski USAF 512771.

Note: This message has been relayed to CIA.

ACTION: AF

INFO: CSA, G2(CIA), G3, AFSA, NAVY, JCS, OSD

DA IN 609325 (26 Feb 52) dsd/4

RESTRICTED

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION

INCOMING CLASSIFIED MESSAGE

RESTRICTED
SECURITY INFORMATION
OPERATIONAL INTELLIGENCE

DEPT OF ARMY ISG

FROM: CGSAIGSFCON STEWART AFB NY

TO : CGSAIGSFCON ZOT AFB COLO, SIG DEFENSE WASH DC

IR : ENGOT-CO 1546 27 Feb 52 (DTG: 270452Z)

Text of message on following page.

26 Feb 52

O/IN-V

= AF IN 19559

4 Cys
O/IN-E

DONE : S617.02 IS NOT IDENTIFIED IN SMD

ACTION: OIN

CAP IN: 80830 (27 Feb 52) DA IN 109789 JHM/AJ:

ACTION COPY

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

AFHQ FORM 0-309g
19 JAN 51
PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

RESTRICTED

UNCLASSIFIED

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UNCLASSIFIED

RESTRICTED
SECURITY INFORMATION

MESSAGE

DEPARTMENT OF THE ARMY
STAFF COMMUNICATIONS OFFICE

RESTRICTED
OPERATIONAL IMMEDIATE

PARAPHRASE NOT REQUIRED

FROM: CGEASTAIRDEFFOR STEWART AFB NY

TO: CGAIRDEFCOM ENT AFB COLO, SEC DEFENSE WASH DC

NR: EAOOT-CO 1546 270445Z FEB 52

CIRVIS evaluation corrected copy CIRVIS evaluation.

26/1710Z

Sighting possibly meteor. Observing pilots interrogated by EADF. No additional information exists.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

ACTION: AF

INFO: CSA, G2(CIA), G3, AFSA, NAVY, JCS, OSD

DA IN 109789 (27 Feb 52) nw/8

OCS FORM 375-1 1 AUG. 51 REPLACES OCS FORM 375-1, 1 MAR 51, WHICH MAY BE USED.

RESTRICTED UNCLASSIFIED

UNCLASSIFIED

EXTRACT FROM STATUS REPORT # 6

DATE: 26 Feb 52

TIME (Local): 1110

LOCATION: Albany, N. Y.

LENGTH OF TIME OBSERVED: 3-5 Min.

SOUND: Unknown

SPEED: 1,000 MPH (Est)

ALTITUDE: Very High

HEADING: Unknown

SOURCE: AF Pilots

ACTION OR COMMENTS: Possibly meteor.

DESCRIPTION OF INCIDENT: Two aircraft observed objedt flying very high and very fast. "Pencil-thin" vapor trail observed.

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED