

UNCLASSIFIED

Incident #198

ATTC NO. -----

DATE OF VFO 6 Nov 48

AF NO. -----

LOCATION Wakkana, Japan

REPORT NO. -----

SOURCE Radar Operator

DATE OF REPORT -----

DATE IN TO ATTC -----

TIME OF OBSERVING 1157

COLOR -----

SHAPE -----

From 160 mph to 240 mph Estimated

SPEED -----

HEIGHT -----

SIGHT Normal for a/c

ALTITUDE -----

COURSE Circling

LENGTH OF TIME OBSERVED 65 Minutes

NO. IN GROUP 2

TYPE OF OBSERVATION Radarscope

SOUND -----

MANEUVERS Target at times gave impression of 2 Fighter a/c dogfighting. Continually changed course

PICTOR --- SKETCHES -----

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A/c

Temporary ATTC Form 329  
(3 Jan 52)



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CSAF ITEM 10 / [REDACTED]

MCIAXO-3 FROM OFNER

REFER CABLE AT 3827 15 NOV ON A/C

SIGHTING AT WAKKANAI CABLE NR A-1228

A-2 FEAF 20 NOV STATES - EFFORTS ARE  
BEING MADE TO OBTAIN ANSWERS TO YOUR  
QUERIES. RESULTS WILL BE FORWARDED

YOUR HQ IMMEDIATELY UPON RECEIPT HERE.

END CSAF ITEM 10 / [REDACTED]

[REDACTED]

11/30  
DOWNGRADED AT 8 YEAR INTERVALS;  
DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10

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T-79613

98

#198

*all  
with [unclear]*

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7 Dec '48

CSAF 7 [REDACTED]

MCIAAC-3 FROM OFNER [REDACTED]

NO ACTION BEING TAKEN HERE ON LTR 2 NOV

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

12/7

SUBJ: REQUEST FOR INVESTIGATION, IN VIEW OF

RECEIPT OF FEAF CABLE NR 1267 OPS 24 NOV GIVING

concerns invid. 198

REQUESTED INFO. DO YOU CONCUR? REFERENCE IS

TO RADAR SIGHTING. REFER A-3865 IN REPLY.

END 7 [REDACTED]

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-81932

1 AT 3837

53262

IMP # 183

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JEP SUPVR JEPAB  
RDO TELETYPE CONFERENCE NR 180  
FM CG AMC WRIGHT PAT AF BASE OHIO  
TO USAF WASH 25 D C  
SUBJECT REGULAR A-2 CONFERENCE  
CLASSIFICATION BY ITEMS  
PRESENT HERE

12/14

UNCLASSIFIED

MR COLEMAN

END OF HEADING

DOWNGRADED AT 8 YEAR INT  
DECLASSIFIED AFTER 12 YR  
DOD DIR 5200.10

ITEM 1 AMC / [REDACTED]  
OWNER FROM MCIAXO-3  
REF CSAF7 OF 7 DEC 48 AND A-3865.  
CANNOT CONCUR. OUR LETTER OF 9 NOV SUBJECT:  
REQUEST FOR INVESTIGATION, REFERS TO A MATTER  
OTHER THAN THAT WITH WHICH FEAF CABLE NR 1267  
OPS 24 NOV 48 EVIDENTLY IS CONCERNED  
CSAF-4 OF 30 NOV 48 CG, FEAF, IS IN  
RESPONSE TO AT 3827, 14 NOV 48. AT-3837, 14  
NOV 48 WAS INITIATED BY THIS SECTION, NOT AIRCRAFT  
SECTION. AT 3827 WAS A MESSAGE TO COMPTROLLER  
HQ USAF. AT 3837 IS NOT CONCERNED WITH  
THE SAME MATTER AS THE LETTER OF 9 NOV  
REFERRED TO ABOVE. NO RECORD OF FEAF CABLE NR 1267,  
24 NOV 48 CAN BE FOUND HERE. HOW WAS  
CABLE RELAYED TO THIS COMMAND AND WHEN?

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File in T  
Corves HQ USAF  
Outgoing

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84242

END ITEM 1 AMC / [REDACTED]

176

CSAF ITEM 4 [REDACTED] UNCLASSIFIED

MCIAXO-3 FROM OFNER [REDACTED] UNCLASSIFIED

REFER ITEM 1, AMC OF 14 DEC TT.  
RECORDS THIS HQ INDICATE AT 3827 WAS  
LIST OF QUESTIONS RE UNIDENTIFIED A/C  
SIGHTING OVER WAKKANAI, 6 NOV 48,  
FORWARDED TO FEAF AS AFOIN 53417. DETAILS  
OF REPLY, WHICH WERE INADVERTANTLY  
OMITTED ON CSAF-8, 30 DEC, WERE  
TRANSMITTED IN FULL ON MORNING  
TECHNICAL TELCON OF 2 DEC TT  
NBR 164.

14  
16 Dec  
XO-3

DOWNGRADED AT 8 YEAR INTERV.  
DECLASSIFIED AFTER 12 YEARS  
DOD DIR 5200.10

*Signature* 1128

YOUR LETTER HAS BEEN FORWARDED  
TO FEAF AS A-3865  
END CSAF ITEM 4 (SECRET)

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T-84815

[REDACTED]

113  
Atrof 2 Nov 48 on Clark Fld.

CONFERENCE NO. 164 - MORNING TELECON - 2 DEC 1948

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CSAF ITEM #3 [REDACTED]

SEF CSAF 4 CMA AFTERNOON TT NO 162 CMA 29 NOV 48 PD IN ERROR WAS STATEMENT THAT AMC WAS INFO ADDRESSEE OF FEAF CABLE ON SIGHTING OF UNIDENTIFIED AIRCRAFT BY RADAR EVALUATED BY FEAF AS A SOVIET FERRET PD FOLLOWING IS QUOTE OF THIS CABLE: QUOTE SECRET CMA PRIORITY CMA PARAPHRASE NOT REQUIRED PD FROM FEAF SEMI COLON TO CSAF SEMI COLON NR CLN AX 1267 OPNS CMA 24 NOV 48 PD REURAD AFOIN 53417 CMA DATA AVAILABLE IN ANSWER TO YOUR QUERIES CMA AS LISTED CMA FOLLOW CLN A. ALTITUDE UNKNOWN AS NO HEIGHT-FINDING EQUIPMENT AVAILABLE TO SITE WHICH DETECTED AIRCRAFT PD SPEED WAS APPROXIMATELY 160 MPH PD HEADING VARIED CONTINUOUSLY PD. B. BELIEVE RADAR EVASION TACTICS WERE EMPLOYED. C. SIZE OF BLIP ON SCOPE WAS NORMAL FOR AIRCRAFT. D. TARGET WAS IN GROUND CLUTTER AREA DURING ENTIRE PERIOD OF OBSERVATION. E. TARGET WAS NOT OBSERVED IN STATION AREA PD. F. AIRCRAFT WAS NOT OBSERVED VISUALLY AT ANY TIME. G. LOCAL JAPANESE WEATHER STATION REPORTED LOW AND HIGH CLOUD FORMATIONS FORMING VERY DENSE OVERCAST OF UNKNOWN HEIGHT. NO WINDS ALOFT AVAILABLE. H. NONE. I. TARGET AT TIMES APPEARED AS 2 AIRCRAFT CMA AT OTHER TIME AS SINGLE AIRCRAFT. TARGET CONTINUOUSLY CHANGED COURSE AND GAVE IMPRESSION OF 2 FIGHTER AIRCRAFT DOG-FIGHTING PD NO OTHER INFORMATION AVAILABLE DUE TO PERMANENT ECHO CLOUDING VICINITY AND DIFFICULTY ENCOUNTERED IN TRACKING PD END PD CAF - IN CLN 1512 (25 NOV 48) DTG CLN 240215Z PD UNQUOTE

REQUEST AMC EVALUATION OF THIS MATERIAL BE FORWARDED BY TELECON TO DAB WHEN AVAILABLE PD DOES AMC CONCUR ON THE BASIS OF AVAILABLE EVIDENCE WITH FEAF THAT AIRCRAFT WAS PROBABLY A SOVIET FERRET QUERY.

END CSAF ITEM 3/ [REDACTED]

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7-40239-6

[REDACTED]

CONFERENCE 169 7 Dec 1948

*Morning telecon*

CSAF 4 [REDACTED]

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FOLLOWING INFO RECEIVED FROM FEAF BY TELECON IN RESPONSE TO OUR REQUEST FOR SUBSTANTIATING INFO FOR FEAF CONCLUSION THAT UNIDENTIFIED AIRCRAFT OVER WAKKANAI ON 6 NOVEMBER WAS A SOVIET FERRET CLN QUOTE REASON FOR CONCLUSION UNIDENTIFIED OBJECT OVER WAKKANAI WAS SOVIET AIRCRAFT CONDUCTING ELECTRONIC RECONNAISSANCE. MISSION FOLLOWS:

- (1) UNIDENTIFIED OBJECT WAS COMPUTED TO HAVE HELD A SPEED OF 240 MILES PER HOUR, AND, THEREFORE, WAS EVALUATED AS AN AIRCRAFT.
- (2) SIZE OF BLIP ON RADAR SCOPE WAS NORMAL FOR AN AIRCRAFT.
- (3) WEATHER CONDITIONS PRECLUDED VISUAL OBSERVATION.
- (4) NO AUTHORIZED AIRCRAFT WAS IN THE VICINITY.
- (5) UNIDENTIFIED AIRCRAFT CIRCLED (20 MILE RADIUS) CONTINUOUSLY FOR ONE HOUR AND FIVE MINUTES IMMEDIATELY ABOVE RADAR SITE INSTALLED AT WAKKANAI.

REQUEST AMC EVALUATION OF FEAF CONCLUSION THAT A/C WAS A SOVIET FERRET PD PLEASE SEE CSAF 3 CMA TT 164 CMA 2 DEC 48 .

END CSAF [REDACTED]

T-31899-6

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[REDACTED]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:

#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94,  
95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140,  
147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216,  
219, 238.

b. Fair or low probability:

#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100,  
112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192,  
199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:

#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115,  
126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163,  
169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198,  
200, 201, 209, 210, 217, 222, 236, 237, 239.

b. Rockets, flares or falling bodies:

#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107,  
108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):

#39, 69, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:

#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118,  
125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213,  
229, 232, 233.

b. Evidence offered suggests no explanation:

#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71,  
75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162,  
168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226,  
227, 236, 241, 242, 243, 244, 134.





6 NOV 48

No. 198; No visual observation; radar blip moving at high speed and constantly changing direction. If radar report is accurate, couldn't possibly be a balloon.

HEADQUARTERS  
AIR WEATHER SERVICE  
Andrews Air Force Base  
Washington 25, D. C.

In Reply  
Refer To: AWS DSS

11 May 1949

SUBJECT: Unidentified Flying Objects

TO : Commanding General  
Air Materiel Command  
Wright-Patterson Air Force Base  
Dayton, Ohio  
ATTN: MCIAXO-3

1. Reference is made to letter from your headquarters, MCIAXS, dated 9 March 1949, subject "Unidentified Flying Objects," and first indorsement thereto by this headquarters, dated 31 March 1949.

2. The incident summaries 173 through 233 have been checked against routine weather-balloon ascents made by the Air Force, Navy and Weather Bureau. Comments based on this review are inclosed.

3. It is recommended that the "Guide To Investigation Of Unidentified Aerial Objects" be changed as follows: Item 13, "Direction of Flight of Object," should be clarified so that vertical and horizontal motions are distinguished if possible, and so that motion is specified as the direction towards which the object appears to move. "Relative to Radar Settings" should include a statement of the type of radar set used.

FOR THE CHIEF, AIR WEATHER SERVICE

2 Incls:  
1 - Incident Summaries  
2 - Comments 173 thru 233

/s/ W. A. West  
W. A. WEST  
Lt. Col., USAF  
Adjutant General

7-39112-12

Incident: 198

Target appeared in ground clutter area during entire period of observation. Target was not observed in station area, and was not observed visually at any time. At times the target appeared as 2 aircraft and at another time as a single aircraft. Gave impression of 2 fighter craft dog-fighting. Evaluated as Soviet aircraft conducting electronic reconnaissance mission. Thought to be a Soviet "Ferret" since the object was computed to have held a speed of 240 MPH and since the size of blip on radarscope was normal for an aircraft. The unidentified aircraft circled (20 mile radius) continuously for one hour and five minutes immediately above radar site installed at Wakkanai. No authorized aircraft was in the vicinity. Weather conditions precluded visual observation.

INCIDENT SUMMARY SHEET

Incident No. 198

1. Date and Time of Observation: 6 Nov 1948 1157 hrs
2. Where Sighted: Immediately above Radar Site at Wakkanai, Japan
3. Observer's Position: Ground - operating radarscope  
(i. e., ground, air, control tower, etc.)
4. Name and Address of Observer: N/S
5. Occupation and/or hobbies: Radarscope operator
6. Attention Attracted by: blip on the radarscope
7. Number of Object(s) Seen: Target at first appeared as single craft and  
at times as 2 aircraft
8. Size of Object(s): normal for aircraft on radarscope
9. Color of Object(s): N/S (Object was not observed visually at any time)
10. Shape (Sketch if Possible) N/S
11. Nature of Luminosity: N/S  
(directed beam of light?)
12. Altitude of Object: Unknown  
(estimated)
13. Estimated Distance of Object from Observer: Could not be estimated
14. Estimated Speed of Object: Varying - from 160 miles to 240 miles per hour
15. Time in Sight: Circled radar site continuously for one hour and 5 minutes
16. Tactics: Target at times gave impression of 2 fighter aircraft dog-fighting.  
Continuously changed course.
17. Sound Made by Object(s):
18. Direction of Flight of Object(s) Circling
19. Apparent Construction: N/S
20. Effect on Clouds: N/S
21. Exhaust Trail (Color of): N/S
22. Manner of Disappearance: N/S
23. Weather Conditions at Time of Sighting: Low & high cloud formation  
forming very dense overcast of unknown height.
24. Peculiarities Noted: Blip at times appeared single and at times gave  
appearance of 2 aircraft in vicinity
25. Summary of Incident: (over)  
(See attached page)

*Identified as  
Soviet Aircraft  
over Wakkanai*

ROUTING AND RE-OPENING SHEET

AIR M FIEREL COMMAND

Use this form for inter-office correspondence within headquarters.

Use authorized office symbol to designate addressor and addressee.

Place initials of dictator and typist, telephone number and location to right of signature.

Number all comments consecutively.

Note warning signal at lower left of form.

Use entire width of sheet, both sides.

Remaining space is sufficient only for proper spacing of typewritten signatures.

Separate comments by horizontal lines across page.

SUBJECT Re Wakkanai Sighting

TO MCLAXF FROM MCLAXO-3 DATE 11-15-48 COMMENT NO. 1.  
Attn: Mr. Claus

1. Reference is made to TWX from Commanding General, Far Eastern Air Force, 8 November 1948. See attached inclosure.

2. It is requested that the reporting agency be contacted through the most expeditious channels to obtain the following additional information:

a. At first radar reading of target aircraft, what was its altitude, azimuth, speed and heading?

b. Did readings vary as target approached station - were radar evasion tactics employed?

c. Size of blip on scope in comparison to that of known aircraft.

d. Did target enter station ground clutter area?

e. After leaving station ground clutter area was target again observed? What was altitude, azimuth, speed and heading of target while departing, and at what range was target lost?

f. Was aircraft observed visually or heard at any time? If so, what were details, (configurations) of aircraft.

g. Teletype sequences of local weather and winds aloft report at time of radar detection.

h. List of known aircraft or testing devices aloft in the vicinity at the time. Check of all local military installations.

i. Any further information that may seem helpful in determining type of aircraft, its mission and whether its origin is foreign or domestic.

1 Incl  
1, Cy teletype

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*C. A. GLEFFITH*  
C. A. GLEFFITH  
Chief, Operations Section  
Tech Intelligence Division  
Intelligence Department

*W. H. ...*  
ENS/aw  
6-5310  
Bldg 288

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DECLASSIFIED AFTER 12 YEARS  
DOD DIR 5200.10

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*CSAF 4 MT 7*

T-73874-B 198

The Commanding General, Far Eastern Air Force was requested 12 November 1948 to forward to this Command the information outlined in Comment #1.

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C. C. BROCKE  
Chief, Foreign Liaison Section  
Technical Intelligence Division  
Intelligence Department

*Claw*  
LRC/vrh  
6-5322  
P-2030  
Bldg 288

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(DO NOT WRITE BELOW THIS LINE)

MOPLING VMD KF 301

VMS 7 (MILITARY CONTROL)



EOA-2  
HA35  
ALC 27

~~PP JEQ QHQD UAPLA~~

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

PP JEQAB 1948 NOV 8 19 33

FM UAPLA 16B/CG FEAF  
TO QXN UAPBG/CINCFE  
INFO JEQTL/CSAF  
JEQAB/CG AMC  
AF GRNC

**PRIORITY**

**UNCLASSIFIED**

10:53

~~7-10-48~~ SITE AX ONE ZERO NINE SIX OPNS-2 PD  
SUBJECT IS UNIDENTIFIED AIRCRAFT PD AT ONE ONE FIVE SEVEN HRS ON  
SIX NOVEMBER AN UNIDENTIFIED AIRCRAFT WAS DETECTED AT FOUR FIVE  
DEGREES TWO FIVE MINUTES NORTH ONE FOUR ONE DEGREES THREE ZERO  
MINUTES EAST PD SUBJECT AIRCRAFT CIRCLED AT AN UNKNOPP  
ALTITUDE CONTINUOUSLY FOR ONE HOUR FIVE MINUTES IMMEDIATELY ABOVE  
RADAR SITE LOCATED AT WAKKANAI PD NO INTERCEPTION WAS ATTEMPTED DUE  
TO ADVERSE WEATHER PD UNIDENTIFIED AIRCRAFT IS EVALUATED AS  
SOVIET AIRCRAFT CONDUCTING ELECTRONIC RECONNAISSANCE MISSION PD

CFN OPNS-2

**UNCLASSIFIED**

(S) (u) (c) not required. Handle as  
correspondence  
per paragraph 51 i and 60a (4), AR 380-5

- 1- MCI A *Info*
- 2- MCI *Info*
- 3-
- 4- MCA 9Xm 21.0
- T-73874

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