

PROJECT 10073 RECORD CARD

1. DATE <u>28 Feb 58</u>	2. LOCATION <u>St. Lawrence Island, Alaska</u>		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local _____ GMT <u>28/1121Z</u>	4. TYPE OF OBSERVATION <u>thru binocs</u> ☒ Ground-Visual <u>7x50 BX</u> ☐ Air-Visual ☐ Ground-Radar ☐ Air-Intercept Radar		☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes ☒ No	6. SOURCE <u>USAF Airman</u>		☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION <u>30 mins</u>	8. NUMBER OF OBJECTS <u>one</u>	9. COURSE <u>stationary 285 deg</u>	☒ Other <u>Prob ground light</u> ☐ Insufficient Data for Evaluation ☐ Unknown
10. BRIEF SUMMARY OF SIGHTING U.S. WX, group observer saw a bright light, size of half dollar; close to the horizon. Observed for almost half hour. Rptd apparently because termination of line of sight was in USSR territory.		11. COMMENTS Plots of the area, plus requests for further data indicate that the light observed was, without doubt, on the observers island. The very low elev (2 deg fm the horizon), with the known high elevations tend to support this.	

UNCLASSIFIED

AC PRIORITY

FROM COMDR 712 ACWRON NORTHEAST CAPE AFS ALASKA 030700Z
TO COMDR ADC ENT AFB COLORADO SPRINGS 7COLORADO
COMDR ATIC WPAFB OHIO
ASST CHIEF OF STAFF INTELLIGENCE HQ USAF WASH 25 DC
OFFICE OF INFORMATION SERVICES HQ USAF WASH 25 DC
INFO COMDR 5060 ACW GROUP LADD AFB ALASKA

1-R/F

274E4

44X20

CITE ACW 12 AD 5C5.

REFERENCE PAR 14, AFR 200-2, DTD 5 FEBRUARY 58. THE FOLLOWING REPORT IS SUBMITTED. A. DESCRIPTION OF THE OBJECT: (1) INITIALLY SEMI-CIRCULAR, JAGGED ON TOP BECOMING MORE FLAT ON TOP. (2) ABOUT SIZE OF A HALF DOLLAR. (3) WHITE LIGHT VARYING IN INTENSITY. (4) 1 OBJECT. (5) NOT APPLICABLE. (6) BASE OF LIGHT BRIGHTER THAN REST OF OBJECT. (7) OBJECT APPEARED TO BE A GLOW FROM A LIGHT SOURCE. (8) NONE. (9) NONE. B. DESCRIPTION OF COURSE OF OBJECT: (1) THE OBSERVER OF THE OBJECT IS A WEATHER OBSERVER WHO WAS TAKING A 6 (6) HOURS WEATHER OBSERVATION. (2) NO ANGLE OF ELEVATION MADE. AXIMUTH WAS APPROXIMATELY 285 DEGREES TRUE. (3) SAME AS 2 ABOVE. (4) STATIONARY. (5) FADED OUT OF SIGHT AT SAME AXIMUTH. (6) 23 MINUTES. BRIGHTEST APPEARANCE WAS APPROXIMATELY 6 MINUTES DECREASING IN INTENSITY. C. MANNER OF OBSERVATION: (1) GROUND VISUAL. NOT ABLE TO PICK UP OBJECT RETURN ON FPS-3 RADAR. (2) OBJECT WAS VIEWED FOR 10 MINUTES WITH M 15A1, 7 X 50 BINOCULARS. (3) NOT APPLICABLE. D. TIME AND DATE OF SIGHTING: (1) 1121Z, 28 FEBRUARY 58. (2) NIGHT. E. LOCATION OF OBSERVER: 63 DEGREES AND 59 MINUTES WEST (NORTHEAST CAPE IN STRIP AT NORTHEAST CAPE, ST. 8

LAWRENCE

This is an extremely imp. factor
See "tentative" analysis attached

IDENTIFYING INFORMATION ON OBSERVER: (1) NOT APPLICABLE, (2)
N DUGGAN, DAVID, A/2 C, DETACHMENT 15, 7 WEATHER GROUP, ATTACHED
TO 712 ACW SQ, APO 714, SEATTLE, WASHINGTON. AIRMAN CONSIDERED
RELIABLE. WEATHER AND WINDS: ALOFT AT TIME AND PLACE OF SIGHTINGS:
(1) SEA LEVEL PRESSURE WAS 1024 MILIBARS. STATION PRESSURE WAS
29.584. TEMPERATURE WAS MINUS 6 DEGREES FAHRENHEIT. DUE POINT WAS
MINUS 15 DEGREES FAHRENHEIT. ALTIMETER SETTING WAS 29.62. (2)
WINDS: EAST NORTHEAST AT 8 KNOTS (0,6,0 DEGREES MAGNETIC)
WINDS FOR HIGHER LEVELS ARE AVAILABLE AT 7 WEATHER GROUP, ELMENDORF
AFB, ALASKA. (3) NO CEILING. (4) 20 MILES, (5) 1-10 CIRRUS STRATUS.
(6) NO THUNDER STORMS. H. AT 1140Z HOUR, 28 FEBRUARY 58, THE
BAROGRAPH CHART INDICATES AN INSTANT RAISE OF PRESSURE FROM 29.531
TO 29.599. FURTHER THE CHART AT 1435Z, 28 FEBRUARY 58 INDICATED
AN INSTANT RAISE OF PRESSURE FROM 29.550 TO 29.560. I., OBSERVER
CALLED THE OPERATIONS SECTION OF 712 ACW SQUADRON, WHO WAS UNABLE
TO RECEIVE A RADAR RETURN FROM OBJECT. THE OPERATION SECTION CALLED
ADDC AT CAMPION, ALASKA WHO ALERTED 11 AIR DIVISION AT LADD AFW,
ALASKA. RECEIVED INSTRUCTION TO SUBMIT THIS REPORT. J. NONE. K.
PREPARING OFFICER OF THIS DEPORT IS ACTING COMMANDER OF 712 ACW
SQUADRON 5060 ACW SQUADRON, AAC AND ASSIGNED RADAR MAINTENANCE
OFFICER. OBSERVER IS RELIABLE AND QUALIFIED OBSERVER OF WEATHER
PHENOMINA. ANGLE OF AXIMUTH IS PROBABLE GOOD PLUS OR MINUS 15
DEGREES. A MORE ACCURATE AXIMUTH WILL BE DETERMINED BY USE OF TRANSIT
IN RELATION TO MOUNTAIN AND OBJECT, WHICH WERE VERY CLOSE TOGETHER,
UPON SUITABLE WEATHER CONDITIONS AT THIS STATION. TIME OF INSTANT
RAISE IN PRESSURE IN FIRST CASE REPORTED EN H ABOVE COINCIDES WITH
TIME DURING OBSERVER SIGHTING OBJECT. OBSERVER STATES THE USE OF THE
BINOCULARS INDICATED TO HIM OF A GREAT DISTANCE OF THE OBJECT SINCE
MAGNIFICATION DOES NOT HELP MUCH OVER THE NAKED EYE. HYPOTHESIS--
A LIGHT CREATED FROM A SOURCE SUCH AS AN EXPLOSION A CONSIDERABLE
DISTANCE AWAY WEST OF THIS STATION CAUSING A RAISE IN PRESSURE AT
THIS STATION. BAROGRAPH CHART FOR 28 FEB 58 FOR THIS STATION HAS
BEEN SENT TO 7 WEATHER GROUP, ELMENDORF, ALASKA IN REGISTERED MAIL

DOWNGRADED AT 2 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD, DIRM 250.10

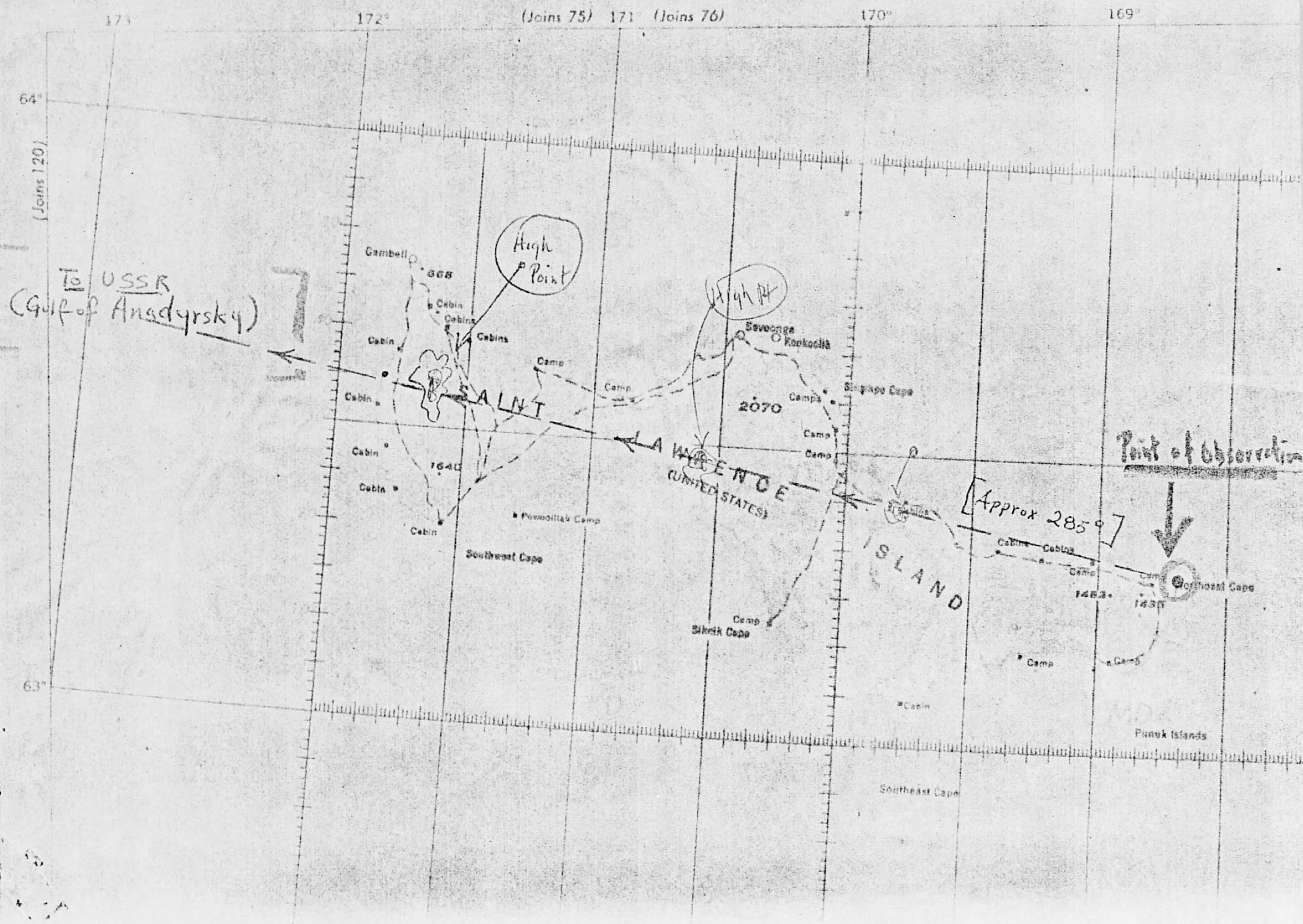
UNCLASSIFIED

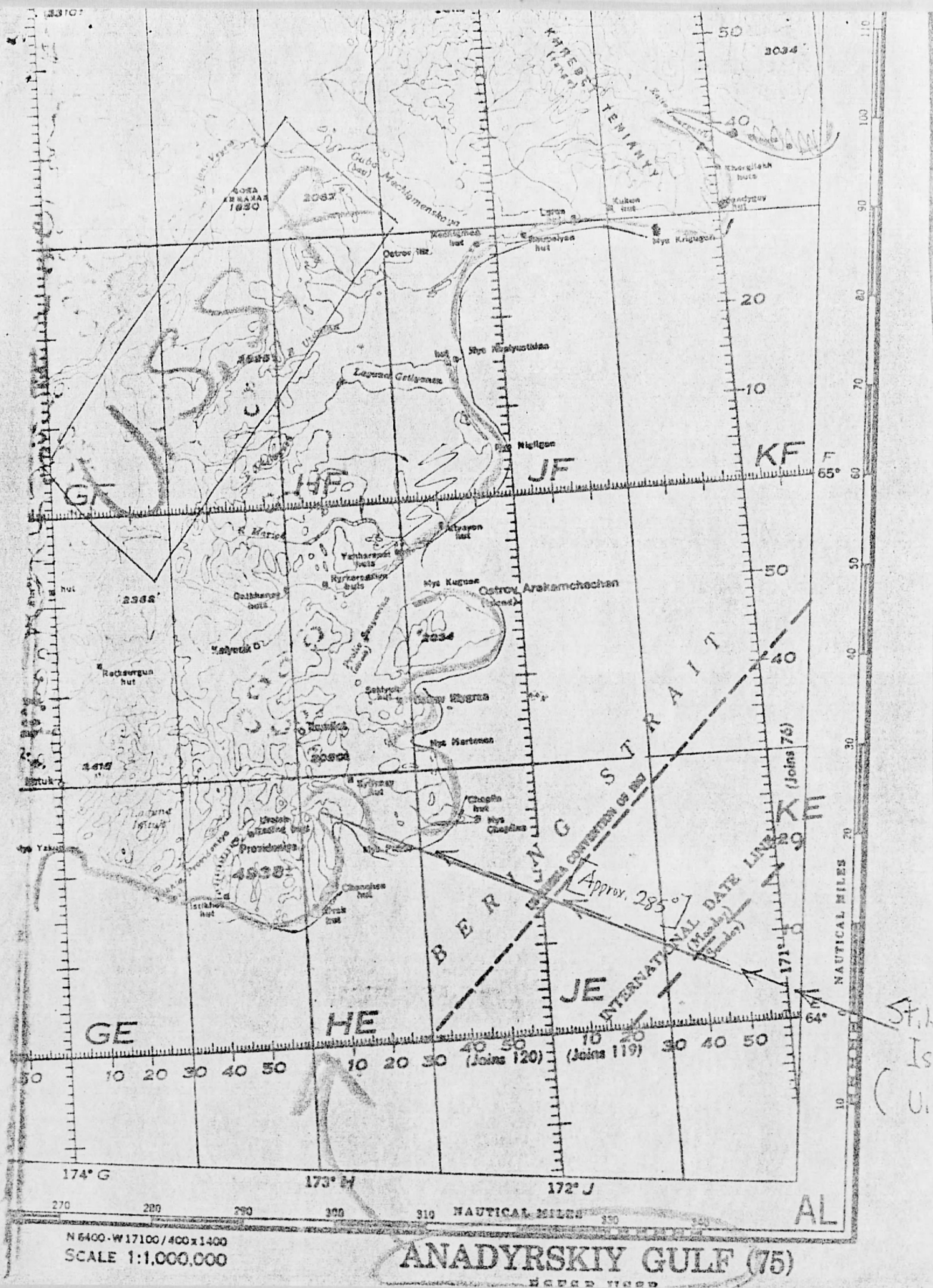
Classification Cancelled

Auth. *[Signature]*
By *[Signature]*
Date 13 MAY 1968
HFR 205-1 Par 2-172
3 Jan 68

(119) ST. LAWRENCE ISLAND

ELEVATIONS IN FEET





TENTATIVE ANALYSIS - St. Lawrence Island
UFO Sighting 28 Feb 58

Basic, Essential Data:

1. Semi-circular in shape; first jagged on top - latter smoothing off
2. Size: about half dollar. However, note: AS OBSERVED THRU 7 X 50 BINOCULARS! (Object was therefore 1/7 this size to naked eye.)
3. Stationary. No movement reported.
4. Almost one half hour in sight.
5. Direction (azimuth) from Ob. Pt. - approximately 285" (Rept, states could be plus or minus 15°)

Missing Essential Data:

1. Azimuth given - but no elevations. A line of sight plotted (Aero Chart #119, St. Lawrence, Island) from Northeast Cape (observer's point) splits the island almost length wise - and appears to terminate on USSR soil in the vicinity of the Gulf of Anadyrsky.
2. If the elevation is low - possible that it could have been some light or object on the island itself, as there are a few high points (although the conditions would normally ^{be} improbable)
3. If an elevation ^{the time of the year} was high - it could indicate unknown activities or operations taking place in the Gulf of Anadyrsky area.

Significant Points

1. The bright star Capella was in the exact line of sight given by the observer approximately 40°- 45° elevation (which was not given).
2. With binoculars (and the known characteristics of planets and stars observed at high latitudes) this star would appear unusual, particularly if observed through slight haze or fog. Note, that the object remained stationary for almost one half hour!
3. Although stationary for an exceptionally (for UFOs) long period. Neither of the two radar stations could pick it up.

4. Any explosion (leaving smoke, mushroom debris, etc.) would normally not remain suspended, with the same shape, for such a period of time.

CONCLUSIONS

On the basis of the limited data given, and pending receipt of further data, it is the opinion that the object observed probably was an astronomical body.

JOINT MESSAGEFORM

SECURITY CLASSIFICATION

UNCLASSIFIED

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

36 ENCODED

Initials

Time

Checked By

02433

PRECEDENCE	TYPE MSG (Check)	ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE
ACTION ROUTINE	BOOK MULTI SINGLE	AF	ACW 12-AD-5C5	CONF
INFO ROUTINE	X			

FROM:

COMDR ATIC

SPECIAL INSTRUCTIONS

TO:

COMDR, 5060TH ACW GP, LADD AFB, ALASKA JKDLA

INFO CY: COMDR, ADC, ENT AFB, COLORADO SPRINGS, COLORADO JEDDN

COMDR, 712 ACWRON, NORTHEAST CAPE AFS, ALASKA JKDLA

FROM: AFCIN-4E4 JC40259

1. REF. ACW MESSAGE 12-AD-5C5 DTD 5 MAR 58, UFO SIGHTING FROM ST LAWRENCE ISLAND, ALASKA. PRELIMINARY ANALYSIS BASED ON LIMITED DATA GIVEN: SHOW FOLLOWING SIGNIFICANT POINTS:

a. OBJECT IN SIGHT FOR ALMOST HALF HOUR, NO MOVEMENT. YET NEITHER OF TWO RADAR STATIONS COULD PICK UP.

b. PLOT OF LINE OF SIGHT (AZIMUTH 285 DEGREES) CUTS ISLAND ALMOST IN TWO LENGTH WISE, AND IF CONTINUED TO USSR TERRITORY APPEARS TO TERMINATE IN GULF OF ANADYRSKY AREA, VICINITY OF MYS CHAPLINA.

c. ESSENTIAL DATA, ANGLE OF ELEVATION MISSING. IF LOW ANGLE, LIGHT OBSERVED COULD BE FROM ANY POINT ON ISLAND OR ITS

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DDI DIR 5430.10

Page 1 of 2 Pages

Cy 1 of 4 Cys

T58-5808-A

DATE	TIME
06	0930
MONTH	YEAR
MAR	58

SYMBOL	AFCIN-4E4	SIGNATURE	WALLACE W. ELWOOD
TYPED NAME AND TITLE (Signature, if required)	Capt G.T. Gregory	TYPED (or stamped) NAME AND TITLE	WALLACE W. ELWOOD Captain, USAF Assistant Adjutant
PHONE	69216	CLASSIFICATION	UNCLASSIFIED
SECURITY CLASSIFICATION		Classification Cancelled	

FORM 173
1 MAY 55

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

Classification Cancelled
Auth: [Signature]
By: [Signature]
Date: 12 MAY 1968

205-1, for 2-17a
3 Jan 68

JOINT MESSAGEFORM - CONTINUATION SHEET

SECURITY CLASSIFICATION

UNCLASSIFIED

FROM:

COMDR ATTIC

WESTERN SHORES. IF HIGH ANGLE, POSSIBILITY OF UNKNOWN SOVIET ACTIVITIES OR OPERATIONS MAY BE CONSIDERED.

d. REUR HYPOTHESIS: HIGHLY UNLIKELY THAT ANY SMOKE, MUSHROOM CLOUD, ETC. RESULTING FROM AN EXPLOSION WOULD REMAIN IN SAME POSITION, WITHOUT CHANGE IN SHAPE FOR ALMOST ONE HALF HOUR.

2. SIGNIFICANT TO POINT OUT THAT BRIGHT STAR CAPELLA IN ALMOST EXACT AZIMUTH GIVEN BY OBSERVER, AT ABOUT 40 TO 50 DEGREES ELEVATION. UNUSUAL APPEARANCE OF CELESTIAL BODIES OBSERVED IN ARCTIC REGIONS, AND ESPECIALLY IF OBSERVED THROUGH BINOCULARS IN DARK WELL KNOWN TO UFO ANALYSTS, PARTICULARLY IF ANY HAZE, FOG, ETC. EXISTS BETWEEN OBSERVER AND OBJECT.

3. REQUEST ACTION BE TAKEN IN ACCORDANCE WITH PARAGRAPH 4b AND 6b, AFR 200-2, AND THE RESULTS MADE KNOWN TO THIS CENTER.

COORDINATION

AFCIN-4E4	<u>Dr. H. A. Miley</u>	DATE	<u>6 March 58</u>
AFCIN-4E	<u>Col H. K. Gilbert</u>	DATE	<u>6 Mar 58</u>

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
ROR LAR 3480.10

Page 2 of 2 PagesCy 1 of 4 Cys

75-5808-A

SYMBOL

AFCIN-4E4

PAGE
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2NR OF
PAGES
2

SECURITY CLASSIFICATION

INITIALS

DD FORM 1 MAY 55 173-1

UNCLASSIFIED

GOVERNMENT PRINTING OFFICE: 1955-352236

UNCLASSIFIED

MSG ACW-12C L-R/F

AS ROUTINE

TO COMDR 7212 ACWPN LADD AFB ALAS 312235Z

TO COMDR ATIC WPAFB

INFO COMDR 5060 ACW GP LADD AFB ALAS

COMDR 11 ADIV LADD AFB ALAS

ATIC

Classification Cancelled

(Cancelled by)

Auth. *Director*

By *[Signature]*

Date 12 MAY 1989

CITE ACW 12C. 47C. REF YOUR MSG AF CIN-4E
AND CITE NUMBER *122357*. ANGLE OF ELEVATION HAS BEEN DETERMINED TO BE
APPROX 22 (2) DEGREES, A VERY LOW ANGLE. THE NATIVE ALASKA NATIONAL
GUARD AT *Sitka* WAS CONTACTED BY RADIO, NEGATIVE
INFORMATION WAS OBTAINED FROM THEM. AZIMUTH WAS RECHECKED AND
DETERMINED TO BE 285 (283) DEGREES PLUS OR MINUS ABOUT 5 DEGREES

AC

PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO
CATEGORY B ENCRYPTION. ALL INTERNAL REFERENCES BY DATE-TIME GROUP
PRIOR TO DECLASSIFICATION. NO UNCLASSIFIED
REFERENCE IF THE DATE-TIME GROUP IS QUOTED

DOWNGRADED AT 10 YEAR INTERVALS;

DECLASSIFIED 10 YEARS.

FOR DIRM 100.10

UNCLASSIFIED

Two degrees. Not Star "Ceylla"

Sgt. B. This should indicate that the light was somewhere - to inland - itself. Replot.