PROJECT 10073 RECORD

1. DATE - TIME GROUP 12 June 52 1830Z	2. LOCATION Randolf AFB, Texas
3. SOURCE Military	10. CONCLUSION Possilble ; BIRDS
4. NUMBER OF OBJECTS Not Stated	
5. LENGTH OF OBSERVATION 30 minutes	11. BRIEF SUMMARY AND ANALYSIS SEE CASE FILE
6. TYPE OF OBSERVATION Ground Visaal	
7. COURSE Not Stated	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Randolf AFB, Texas, 1430 - 47
Pers, Data

Report of Sighting

On 12 June 1952 at 1430, a [redacted] of the Physiology Branch of the Aero Medical Lab, WADC, called to report a sighting of an unidentified aerial object. The objects were sighted for a period of one half hour between 2100 and 2130 CST from a drive-in theater located near Randolf AFB, Texas. The Capt did not know the exact location nor the directions since he is not familiar with that area. (He was there on TDY.) The objects were noticed to the right of the screen. A total of about 15 to 20 objects were observed. They were observed one at a time without more than three observations at once. They appeared to be about three times as bright as Venus, four times as fast as a F-86 and about one-twentieth the size of a full moon. They were bright bluish white in color. They were going back and forth, up and down, although most of them tended to go upward. One was noted to perform nearly a perfect sine-wave. They would suddenly come into view and suddenly disappear. They did not gradually fad out.

The weather was CAVU.

Date of sighting - 21 May 52

7-3712-49

PROJECT RECORD CARD

I. LOCATION

II. TYPE OF OBSERVATION

III. NUMBER OF OBJECTS

IV. SOURCE

V. CONDITIONS

VI. COURSE

VII. SUMMARY OF SIGHTINGS

VIII. COMMENTS

T33's that were flying in the immediate vicinity of the observers. To have such apparent motion the piball balloon would have to be very close by, at which time it would have been recognized as such, and even then could hardly have flown directly against a surface wind of 25 miles per hour.

Proper interrogation by competent persons at the time might have cleared up the situation. As it is, the only logical evaluation is "unidentified".

6. 12 June 1952, Ft. Smith, Arkansas.

Agree with present evaluation, "unidentified", and classed as Σ3 C7. Sighting can have a rational explanation if there were extremely high-flying jets in 1952. Observation took place near sundown at which time the jet might be brilliantly reflecting sunlight and the contrail likewise. It would appear odd that a lieutenant colonel and a major both observing with binoculars for 10 to 15 minutes would not have identified a high-flying jet in that interval of time. Were there very high flying jets in 1952? There could have been better followup in this case also.

7. 11 June 1952, Middletown, Pennsylvania

I give this single-witness case a Σ3, C4. The witness had the good sense to hold a penny out at arm's length to judge the size and noted that it was slightly smaller than the penny. This means that the object was larger by about a factor of two, than the full moon.

This could have been a balloon on its way down. No upward motion was detected only downward and horizontal. Although the man had experience as a control tower operator, his statement that he has "some knowledge of astrology" and that he thought it was an exploded star does not rate him high in my book as a competent witness. I believe insufficient information would be a better classification than unknown in this case.

8. 23 June 1952, Iowa.

I do not have in my files.

9. 26/27 June 1952, Michigan,

I do not have in my files.

7-37/2E-4

AF FORM 112—PART I
APPROVED 1 JUNE 1948

[redacted] (CLASSIFICATION)

COUNTRY	REPORT NO.	(LEAVE BLANK)
United States	UNCLASSIFIED	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
(UNCLASSIFIED) Unidentified Flying Objects Reporting (Short Title: FLYOBRPT)

AREA REPORTED ON	FROM (Agency)
Middletown Air Materiel Area	Intelligence Office Olmsted Air Force Base, Middletown, Pa.

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
30 June 1952	28 June 1952	

PREPARED BY (Officer)	SOURCE
John L. Spiegel, 2d Lt, USAF	Civilian observer

REFERENCES (Control number, directive, previous report, etc., as applicable)
Air Force Letter No. 200-5, 29 Apr 52.

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.)

M[redacted], Middletown, Pa., reported observing an unidentified object, 13 June 1952, at 2045 hours EST.

Mr. [redacted] described the object as round in shape and orange in color. He said the object was at a very high altitude and appeared to be the size of a dime. He reported that it seemed to move "downward." The observer described the object's direction of travel as southward, then stopping for approximately one second, then moving to the east and again stopping for one second, and then moving downward behind the horizon, approximately east southeastward. There was no observation of exhaust, nor was any sound heard. The total observation lasted approximately ten minutes.

Mr. [redacted] is a civilian employee of Flight Operations, Olmsted Air Force Base. He has experience as a control tower operator and in Flight Service. His experience in this line of work may give some credibility to his report.

The observer did indicate that the object may have been an explorer star and gave that as the reason for not reporting the incident until two weeks after the observation.

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

1 INCLS.
Statement, [redacted], 29 Jun 52.

DISTRIBUTION BY ORIGINATOR
One cy to ATIC, W/P AFB, Ohio for forwarding to D/I, Hq USAF, Wash, DC
One info cy to ATIC, W/P AFB, Ohio

UNCLASSIFIED

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted] (CLASSIFICATION)

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

[redacted] 29 JUNE 1952

UNCLASSIFIED

TO WHOM IT MAY CONCERN

REPORT OF UNIDENTIFYED OBJECTS:

AT APROX 2030E ON THE 13 OF JUNE 1952, I [redacted] SIGHTED WHAT I THOUGHT TO BE AT THE TIME AN EXPLORER STAR. (I GAVE IT NO MORE THOUGHT UNTIL I WAS TALKING TO [redacted] ON THE EVENING OF JUNE 28TH.) THE OBJECT I SAW SEEMED TO BE AT A VERY HIGH ALTITUDE OFF TO THE SOUTH. I WAS SETING ON MY BACK PORCH WHEN I SAW THE OBJECT FALLING IN A DOWN DIRECTION. I DONT KNOW IF THE OBJECT WAS MOVEING WHEN I FIRST NOTICED IT OR NOT. AT ANY RATE IT MOVED DOWN AT A SLOW RATE OF SPEED. I HELD A PENNIE OUT AT ARMS LENGTH TO JUDGE THE SIZE, I NOTED IT TO BE SLIGHTLY SMALLER THAN THE PENNIE. I WOULD SAY ABOUT THE SIZE OF A DIME. IT CAME TO A POINT JUST ABOVE THE TREE TOPS, AND THEN MOVED TO THE EAST, IT PAUSED FOR A SECOND OR TWO BEFORE GOING IN THE EAST DIRRECTION. THEN IT TRAVELED AT THE SAME RATE OF SPEED FOR ABOUT THE SAME DISTANCE AS IT TRAVELED DOWN. IT AGAIN STOPED FOR A SECOND OR TWO, AND AGAIN TRAVELED IN A DOWN DIRECTION UNTIL IT DISAPEARED BEHIND THE TREE TOPS AND A HOUSE ROOF,

IT ~~XXX~~ WAS VERY BRIGHT AND HAD AN ORANGE COLOR. THERE WAS NO EXHAUST OR TAIL, AND I DID NOT OBSERVE ANY SOUND. I WALKED TO DIFFERENT POINTS IN THE YARD TO KEEP IT IN SIGHT AS LONG AS POSSABLE. I TRIED TO CALL MY WIFE OUT SIDE TO SEE IT, BUT SHE THOUGHT IT WAS A FALLING STAR AND DID'NT WANT TO SEE IT SHE CAME TO THE BACK DOOR BUT WOULDN'T COME OUT. I DONT BELIEVE SHE SAW IT. I HAD IT IN SIGHT APROX 10 MIN'S.

UNCLASSI[redacted]

[redacted]

Middletown, Pa

UNCLASSIFIED

UPA374 37 JUN 195214 25 Z

1952 JUN 23 07 12

VMK029

JEDLS A033

PP JEPHQ JEDWP JEDEN JEPRS JEPFT 555 ACTION

DE JEDLS 4C

P 290813Z ZNJ

FM FLT OPERATIONS OLMSTED AFB MIDDLETOWN PENN

TO JEPHQ/DIR OF INTEL HQS USAF WASH,DC

JEDWP/AIR TECHINTELCEN WRIGHT-PATTERSON AFB OHIO

JEDEN/CG ENT AFB COLORADO SPRINGS COLO

JEDWP/CG HQS AMC WRIGHT-PATTERSON AFB OHIO

JEPRS/HQ FLT SV WASH,DC

JEPFT/COMDR MATS WASHDC

[redacted] ATTN ATIAA-2C INTELLIGENCE DIVISION FLYORPT

1.ROUND IN SHAPE-BRIGHT ORANGE COLOR-ABOUT THE SIZE OF A DIME SEAMED TO BE A A HIGH ALTITUDE THEN MOVED IN A DOWN DIRECTION TO THE SOUTH THEN STOPPED FOR ABOUT ONE SECOND THEN MOVED TO THE EAST STOPPED AGAIN FOR ABOUT A SECOND THEN MOVED DOWN BEHIND THE HORIZON APROX EAST SOUTH EAST HAD OBJECT IN SIGHT ABOUT TEN MIN NOEXHAUST SEEN NO SOUND .

2.APROX 2045Z ON 13 JUNE 1952

3.VISUAL FRM THE SURFACE HELD PENNIE AT ARMS LENGTH OBJECT SLIGHTLY SMALLER

4.420RACE ST MIDDLETOWN PA 40DEG 12' NORTH 76DEG 41' WEST

5.OBJECT SIGHTED BY MY SELF [redacted] NO WITNESSES HAVE HAD APROX FOUR YEARS EXPERIENCE IN LINE OF WORK CONTROL

2. ATIAA

3. ATI

4. Central Files

UNCLASSIFIED

TOWER OPERATOR /USAF/ FLIGHT SERVICE AND FLIGHT OPERATIONS. I HAVE SOME KNOWLEDGE OF ASTROLOGY AND THE REASON I DID NOT REPORT THIS SIGHTING UNTIL NOW I HAD BELIEVED IT TO BE AN EXPLORER STAR. IT HAD A BRILLIANT GLOW SIMULAR TO THAT OF A STAR.

6. WX 2030E 25000 THIN BROKEN 15 MILES VISB WINDS CALM WINDS ALOFT NE CALM AT 1200 FROM 2000 TO 6000 NORTH-WEST AT 10MPH FROM 7000 TO 14000 NORTH AT 20MPH FROM 15000 TO 22000 NORTH AT 35MPH.

7. NONE

8. NONE

9. NONE

10. NONE KNOW OF.

11. [redacted]

29/0719Z JUN JEDLS

Exh 1

((((235

1. Date object was observed 13 June 52

2. Time object was first seen 2215 O'clock 13 June 52

3. Place from which you observed the object Kenton, Ohio

4. How was object observed (naked eye, binoculars, etc.) naked eye

5. What were you doing when the object was first observed? ~~Observing~~ ~~light and vapor trail~~

6. What attracted your attention to the object? Bluish-green light and vapor trail

7. Path of object.

a. Direction from which object appeared (degrees or direction) From the direction of Columbus.

b. Direction in which object disappeared (degrees or direction) Aircraft did a 180° turn and returned in direction of Columbus (Geo 210°).

c. Elevation object appeared (degrees above horizon) Estimated to be about 2,500 feet.

d. Elevation object disappeared (degrees above horizon)

e. Shape of flight path of object (straight and level, arched, etc.)

f. How did object disappear (grow dimmer, go out suddenly, etc.)

8. Length of time the object was observed

9. Description of object.

a. How many objects were seen? One

b. Apparent size of object?

9-3713-44

c. Apparent speed of object? Over 400 mph

d. Apparent altitude of object? 2,500 feet

e. Shape of object? Couldn't see shape

f. Color of object? " " Color

g. Did object perform any maneuvers, if so describe —

h. Did object make any sound, if so describe No sound accompanied Object

i. Were any tails or trails seen? yes

j. Draw sketch.

10. What type of day was it (hazy, clear, etc.)? Describe. Raining at time

11. Clouds.

a. Were any clouds in sky at time of observation? yes. overcast

If so, how much of sky was covered (overcast, scattered, etc.)

b. Did object pass above, below, or near any clouds? —

c. Did object reflect light on the clouds?

12. What is your occupation? Works for telephone Company

13. Any details that cannot be fully explained by the above questions.

Observer is licensed pilot.

Reporter does not want any kind of publicity at all. Report was given to OO 6th 3 AF AFB, and relayed to ATIC OO.

Name [redacted]

Address Keaton, Ohio

Date 14 June 52

PROJECT [illegible] RECORD CARD

2. LOCATION

4. TYPE OF OBSERVATION

6. SOURCE

9. COURSE

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

10. BRIEF SUMMARY OF SIGHTING

Color of Object. Shape of Object. Number of Objects. Sound. Maneuvers. Etc.

11. COMMENTS

Probable weather balloon.

AFTIC FORM 522 (REV 26 SEP 52).

[redacted]

HEADQUARTERS STRATEGIC AIR COMMAND
OFFUTT AIR FORCE BASE
OMAHA, NEBRASKA

DINC 350 [redacted] 9 JUL 1952

UNCLASSIFIED

SUBJECT: (Restricted) Transmittal of SAC IR-39-52.

TO : Chief,
Air Technical Intelligence Center
Wright-Patterson Air Force Base
Ohio
Attn: ATIAA-2C

Transmitted herewith is copy of SAC IR-39-52. Subject: [redacted].

FOR THE COMMANDING GENERAL:

RAY P. STEWART
Major, USAF
Asst Adj Gen

1 Incl
a/s

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

UNCLASSIFIED

[redacted]

7-3713-49

APPROVED 1 JUNE 1948

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 1 OF 3 PAGES
Hq, 106th Bomb Wing (M)	UNCLASSIFIED	

1. Three aerial gunners, members of Captain Robert Terry's crew assigned to the 102nd Bombardment Squadron (M), reported observing the following phenomenon on 13 June 1952:

a. An object, shaped like a blimp except that it was larger on one end than the other, was seen at an apparently high altitude. Two of the airmen estimated the altitude to be between 30,000 and 70,000 feet; the third estimated the altitude to be 60,000 feet. No other identifying features of the object could be discerned except its color, which appeared to be white. There were no visible means of propulsion. Maneuvers of the object were very erratic, as it changed course every few seconds, the changes occurring with an angular motion rather than a turning one. It disappeared toward the northwest, at which time it appeared to be climbing.

b. Time of observation was 1245 Pacific Daylight Time. Duration of observation was five or six minutes.

c. Observation was made visually.

d. Observing airmen were standing on the flight line ramp at March Air Force Base, California. The object was almost directly overhead.

e. Airmen sighting the object were: A/1C James J. Murtha, AF21912287; A/2C Joseph Marcello, AF11200473; A/2C William Wilbert, AF13336012. These airmen are believed to be sincere, and there is no reason to doubt the accuracy of what they report.

f. Weather was CAVU, with little or no wind.

g. No physical evidence is offered.

COMMENTS of Preparing Officer:

1. The following investigative action was taken by the undersigned preparing officer:

a. Airmen were questioned as to why the attention of other personnel was not invited to the mysterious object. Their answer was that they were afraid of ridicule, and in fact did ask one unidentified captain to look at the object to form an opinion. The captain merely laughed, waved his hand and walked away without looking up. Subsequently, the airmen overcame their reluctance sufficiently to report the observation confidentially to an Intelligence Officer.

b. Inquiry at Long Beach AFB, California, revealed that radiosonde type weather balloons are released four times a day from the Base Weather Station at 0200, 0800, 1400 and 2000 hours Pacific Daylight Time. In addition, radiosonde balloons are released by Fleet Weather Central, San Diego Naval Air Station, twice a day at 0800 and 2000 hours Pacific Daylight Time. Available information indicates that other weather stations in the southwestern coastal area of California also periodically release radiosonde balloons. Finally, personnel of the 9th Weather Squadron report that fleet units at sea also occasionally release radiosonde balloons at irregular intervals for the purpose of obtaining wind and other data affecting the firing of heavy-caliber guns.

UNCLASSIFIED

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF

[redacted]
(CLASSIFICATION)

AF FORM 112—PART I
APPROVED 1 JUNE 1948

COUNTRY	REPORT NO.	(LEAVE BLANK)
UNITED STATES	UNCLASSIFIED	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT

FLYOBJPT

AREA REPORTED ON	FROM (Agency)
March Air Force Base, California	Headquarters, 106th Bomb Wing (M)

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
26 June 1952	13 June 1952	A-2

PREPARED BY (Officer)	SOURCE
Howard J. Von Elling, Major, USAF	102nd Bomb Sq, 106th Bomb Wing (M)

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

Ltr, Hq USAF, AFOIN-C/CC-2

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.)

A white object, shaped like a blimp except that it was larger on one end than the other, was observed, by three aerial gunners, over March Air Force Base at a high altitude on 13 June 1952. Maneuvers of the object were erratic.

Evidence indicates a strong possibility that the object was a weather balloon.

_____ INCLS.

DISTRIBUTION BY ORIGINATOR

1 Cy USAF
1 Cy 15AF

UNCLASSIFIED

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted]
(CLASSIFICATION)

16—55869-1 U. S. GOVERNMENT PRINTING OFFICE

[redacted] (CLASSIFICATION)

AF FORM 112—PART II
APPROVED 1 JUNE 1948

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 2 OF 3 PAGES
Hq, 106th Bomb Wing (M)	UNCLASSIFIED	

c. A radiosonde balloon of this type has a very light color, described as "off-white" or "cream" colored. At altitude on a clear day, the balloon definitely appears to have a white color.

d. When released, the balloon is six or eight feet in diameter. It expands as it reaches higher altitude. When it reaches sufficiently high altitudes, normally, the balloon bursts. At altitude, in the process of expanding, the balloon frequently becomes misshapen, as it does not always expand evenly in all directions.

e. Frequently, as it ascends, the radiosonde transmitter box hanging under the balloon is set in motion, so that it sometimes swings and pitches back and forth in a conspicuously sharp and erratic manner. The balloon itself swings and pitches also. If this happens when the balloon is misshapen, its apparent erratic maneuvers become more marked.

f. 9th Weather Squadron personnel agree that on a clear day it is possible to follow visually a radiosonde balloon as high as 50,000 feet. Aside from that, it is generally agreed that estimating the altitude or distance of an unfamiliar object of unknown dimensions, is extremely difficult.

g. Meteorological records reveal the following wind conditions prevailed generally throughout the day in the southwestern coastal region of California on 13 June 1952:

ALTITUDE	WIND DIRECTION	WIND SPEED
4,000 feet	variable	light
5,000 feet	240 degrees	30 knots
10,000 feet	240 degrees	25 knots
19,000 feet	225 degrees	38 knots
25,000 feet	225 degrees	48 knots
30,000 feet	225 degrees	53 knots
40,000 feet	230 degrees	80 knots

h. The radiosonde balloons released from San Diego and Long Beach at 0800 hours on 13 Jun 52 very probably were blown toward the area of March Air Force Base and appeared over the Base in about an hour's time (or about 0900 hours).

i. A strong possibility exists that additional radiosonde balloons were released somewhere southwest of March Air Force Base, perhaps from naval vessels engaged in gunnery missions off the coast of California. Further investigating of such possibilities by this organization was not feasible.

j. A lesser, but definite, possibility exists that a balloon appeared over March Air Force Base on 13 June 1952 after release previously from a station such as a weather ship at sea at a considerable distance from the coast. According to personnel of the 9th Weather Squadron, balloons sometimes have failed to burst after reaching high altitudes. In such a case, the balloon may develop a leak, so that it continues to remain aloft for many hours or days, gradually descending and floating over a distance of hundreds of miles.

UNCLASSIFIED

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted] (CLASSIFICATION)

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

AF FORM 112—PART II
APPROVED 1 JUNE 1948

[redacted] SECURITY INFORMATION

(CLASSIFICATION) UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 3 OF 3 PAGES
Hq, 106th Bomb Wing (M)	I-39-52	

k. One of the balloons released at San Diego or Long Beach at 0300 hours could have been blown over a circuitous route toward March Air Force Base, appearing over the Base four or five hours after its release. This could have happened as a result of a series of wind conditions which were temporary and unusual on 13 June 1952.

l. Radiosonde transmitter boxes have been found in the area of March Air Force Base on several occasions, according to personnel of the 9th Weather Squadron.

m. It is the opinion of preparing officer that the object seen by the three airmen probably was a weather balloon.

Howard J. von Elling

HOWARD J. VON ELLING
Major, USAF
Intelligence Officer

UNCLASSIFIED

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted]
(CLASSIFICATION)

16—56570-1 ★ U. S. GOVERNMENT PRINTING OFFICE

[redacted]

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

[redacted]

RFC

THE INSPECTOR GENERAL USAF
21ST DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
LANGLEY AIR FORCE BASE, LANGLEY FIELD, VIRGINIA

SPECIAL INTELLIGENCE REPORT

File No: 24-0 25 June 1952

SUBJECT: Unusual Aerial Object, Vicinity of Harris Creek Road, Fox Hill, Virginia, 13 June 1952
SPECIAL INQUIRY

TO: Commanding General
Air Material Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTENTION: MCIS

Director of Special Investigations
Headquarters United States Air Force
Washington 25, D. C.

1. This report pertains to the observation of an unusual aerial object by one (1) person near the Harris Creek Road in Fox Hill, Virginia. The time of sighting was 1030 hours 13 June 1952.

2. On 13 June 1952 at 1130 hours Major FRANK A KNAPP, Air Provost Marshal, Langley Air Force Base, Virginia, telephonically advised this office that a local resident, [redacted], had telephoned him and reported seeing an unusual aerial object, spherical in shape, in the Fox Hill, Virginia, area, a distance of approximately two (2) miles from Langley Air Force Base, Virginia.

3. On 13 June 1952 at 1500 hours, Mr [redacted] was interviewed and gave in substance the following information concerning the incident: [redacted] a salesman for a local awning concern, first observed this spherical object while driving his car along Harris Creek Road, a sparsely populated section of Fox Hill, Virginia. As Mr MCLAUGHLIN rounded a bend in the road, he saw the object hovering in the air at an altitude of approximately 200 feet over a group of pine trees approximately 400 to 500 feet [redacted] of the road.

[redacted]

RFC

[redacted]

DOWNGRADED AT 2 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

4-3-12-4

21st Dit OSI (IG), LAFB, Va. 25 June 1952
Subj: Unusual Aerial Object 24-0

4. [redacted] described the object as being about 25 to 30 feet in diameter, made of a metallic looking substance and having a light blue or sky blue color. He stated it averaged approximately 3 to 5 feet in thickness, tapering down from the center to the outside, similar to a discus used in athletics. [redacted] further stated that from where he stood, he was able to obtain a better view of the underneath side of the object and gave the following description: The craft had four (4) concentric sections when viewed from underneath. One section was a solid inner case which comprised the center and did not move. Next to this were two (2) spherical sections which were spinning rapidly in opposite directions. The outside section was narrower than the others and like the center, did not rotate. [redacted] said the craft did not seem to have any exhaust or smoke, but that he did hear a slight whistling sound while the object was hovering over the group of trees. [redacted] said he observed what appeared to be a small antenna protruding from the center portion of the craft on the top side. He could see no slots or duct openings in the object. After approximately 10 seconds [redacted] said the craft tilted slightly, flew upward at an angle of 45 degrees and away from him at a tremendous speed. MCLAUGHLIN estimated that it was out of sight in a matter of seconds, but he could not estimate the speed at which it was traveling.

5. On 14 June 1952 Langley Air Force Base Operations advised that runway #35 was in use at the time of the reported sighting and that this flight path would bring any approaching airplanes over the Fox Hill area prior to landing. Records at Base Operations further indicated that three (3) aircraft landed at the approximate time of the sighting: A T-6 at 1004 hours, a T-11 at 1105 hours, and a C-45 at 1107 hours.

6. Weather Sequence Reports from Langley Air Force Base, which is located two miles north north west of Fox Hill for 1030 hours 13 June 1952 was as follows:

1030 hours clear; Visibility - 9 miles; wind from South South East at 3 knots; Temperature at 68°; Dewpoint 63°; Overcast at 20,000 ft; Scattered clouds at 500 ft.

7. In relation to the witness of subject sighting, the following information is submitted to aid in evaluating his credibility:

a. Name: [redacted]

b. Address: [redacted] Hampton, Virginia

c. Occupation: [redacted], 98th Street and Super Highway, Hampton, Virginia.

[redacted] R7C

21st Dist OSI (IG), LAFB, Va.
Subj: Unusual Aerial Object

25 June 1952
24-0

d[redacted]N had been looking for a prospective customer in the Fox Hill area at the time of the sighting. [redacted] does not wear glasses and stated that he had not partaken of any intoxicants prior to the sighting.

o[redacted] was a little vague when reporting certain details concerning the sighting, however, in general, he seemed to be intelligent and a level-headed person.

8. On 16 June 1952 three (3) residents of the Harris Creek Road area in the vicinity of the sighting, were interviewed and advised that they had observed no unusual aerial phenomenon and could not recall observing any unusual aircraft in that vicinity on the date of reported sighting. Those interviewed were:

Mrs [redacted]
Harris Creek Road

Mrs [redacted]
Harris Creek Road

Mr [redacted] (Age Approximately 17 yrs)
Harris Creek Road

9. This information was coordinated with the Office of Deputy Chief of Staff for Intelligence, Collection Division, Tactical Air Command, Langley Air Force Base, Virginia, on 13 June 1952.

10. Inquiry at the Langley AFB GCA Unit on 14 June 1952 failed to reveal the presence of any unidentified aircraft in the area for the period of 1000 to 1200 hours on 13 June 1952.

11. On 16 June 1952 Capt C[redacted]ON, 4424th Helicopter Flight, Langley AFB, Va., advised that at approximately 1030 hours on 13 June 1952, he was returning to Langley AFB piloting an H-13 type Helicopter. His flight path to the base was on a line from Phoebus, Virginia, to Langley AFB and he stated that this route took him directly over the Fox Hill area at an altitude of approximately 300 feet.

R7C

[redacted] R7C

~~FOR OFFICIAL USE ONLY~~ R7C

21st Dist OSI (IC), LAFB, Va. 25 June 1952
Subj: Unusual Aerial Object 24-0

12. This office contemplates no further inquiry into subject sighting unless specifically requested by the Commanding General, Air Material Command or Director of Special Investigations, Headquarters OSI, United States Air Force.

Carl M Plumer
Maj USAF
For DWIGHT J SCOVEL
Lt Colonel USAF
District Commander

R7C
~~FOR OFFICIAL USE ONLY~~

PROJECT [illegible] RECORD CARD

1. DATE

[illegible] 52

3. [illegible]

[illegible] Good

Cut [illegible]30

5. PHOTOS

Yes

X No

7. LENGTH OF OBSERVATION

[illegible] seconds

4. TYPE OF OBSERVATION

X Ground [illegible]

[illegible]

6. WEATHER

[illegible] Dive [illegible] - Calm

8. NUMBER OF OBJECTS

1

9. SHAPE

[illegible]

X [illegible]

[illegible] Triangle

[illegible]

[illegible]

[illegible]

14 June 52
Oct 1964) Calif.

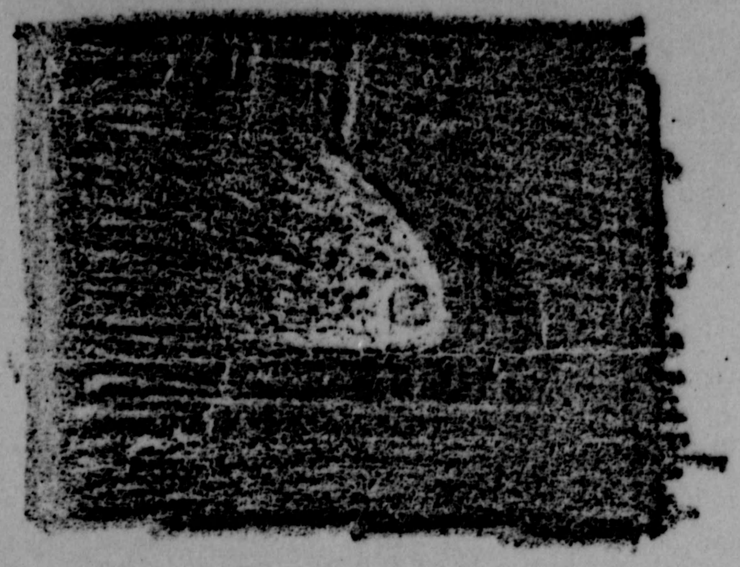
38A 14 June 52
Meteor

REPORT ON AERIAL OBJECT

Date: June 14, 1952
Place: National City, Calif.
Time: 12:30 A.M.

Object appeared in the northeast at ... It traveled about 10° of arc downward at an ang... d the east. It was visible about 3 seconds.

The attached sketch shows its appea... red dots indicate sparks which seemed to lit... ear and sides. The object itself was circu... green or blue-green color, about 1/8 or 1/4 ...



APPARENT DIA = 1/8 TO 1/4 INCH.

If the assumption is made that the ... ing pro-portion is rather interesting:

1. 1/4 inch equals .0208 foot
2. Object appeared approximatel... t.
3. One miles equals 5280 feet

$$\therefore \frac{.0208}{2 \text{ ft.}} = \frac{x}{5280 \text{ ft.}}$$

$$2x = 109{,}824 \text{ ft.}$$

$$x = 55 \text{ feet (diameter o...}$$

The above is a true statement.

[redacted]

CERTIFIED TO BE A TRUE COPY

14 JUNE 52
METEOR

REPORT ON AERIAL OBJECT

Date: June 14, 1952
Place: National City, Calif.
Time: 12:30 A.M.

Object appeared in the northeast at an elevation of approximately 25°. It traveled about 10° of arc downward at an angle of 45° with the horizon and toward the east. It was visible about 3 seconds.

The attached sketch shows its appearance to the best of my ability. The red dots indicate sparks which seemed to literally pour from the object to the rear and sides. The object itself was circular or spherical and of a brilliant green or blue-green color, about 1/8 or 1/4 inch apparent diameter.

If the assumption is made that the object was one mile away, the following proportion is rather interesting:

1. 1/4 inch equals .0208 foot
2. Object appeared approximately 1/4" dia. at arms length or 2 feet.
3. One miles equals 5280 feet

$$\therefore \frac{.0208}{2 \text{ ft.}} = \frac{x}{5280 \text{ ft.}}$$

$$2x = 109{,}824 \text{ ft.}$$

$$x = 55 \text{ feet (diameter of object).}$$

The above is a true statement.

[redacted]

CERTIFIED TO BE A TRUE COPY

[redacted] CONFIDENTIAL

UNCLASSIFIED

AMAA

AIRMAIL

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL USAF
18th DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
AF SPECIALIZED DEPOT, BOX 310, MAYWOOD, CALIF.

18D 24-0

11 July 1952

SPOT INTELLIGENCE REPORT

SUBJECT: Findings of Unconventional Airborne Objects, San Diego, California, March to June 1952.

TO: Director of Special Investigations
Headquarters United States Air Force
Washington 25, D. C.

1. SYNOPSIS: Source of information, an aero-nautical engineer, San Diego, California, and associates residing in different localities in the San Diego area, have formed a "Flying Saucer Sighting Club". When an unidentified aerial object is sighted, other members are alerted for further identification, tracking, and triangulation. Source has submitted various sketches and mathematical computations concerning sightings made during four month period, March to June 1952.

2. DETAILS: Mr. [redacted] National City, California, employed as an engineer with the Consolidated-Vultee Aircraft Corporation, San Diego, California, advises that he, along with several other engineers, has formed a voluntary "Flying Saucer Sighting Club". The members of this club live in various points in and around San Diego and its suburbs. According to [redacted] when one member sights an unidentified object in the sky, he immediately alerts other members of the club by telephone so that a triangulation and additional sightings can be made.

Mr. [redacted] has submitted to this office reports along with various mathematical computations covering sightings made by this group on 2 March 1952, 9 May 1952, 13 May 1952, 21 May 1952, and 14 June 1952. All these sightings were made at night and concern meteor-like objects.

Included with the above are reports submitted by two of Mr. [redacted] colleagues, a Mr. [redacted] San Diego, California, and Mr. [redacted] San Diego, California. These reports concern the sighting of a green fire ball on 2 March 1952 at the 38th and El Cajon address by Mr. [redacted] and Mr. [redacted], and a similar sighting on 9 May 1952 by Mr. [redacted] at the Campus Avenue address.

CC: Commanding General
Air Materiel Command
Wright-Patterson AFB, Dayton, Ohio
ATTN: MCIS

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

SECURITY INFORMATION -- CONFIDENTIAL

SMAMA—Jun 50—30M

18D 24-0 11 July 1952

Subject: Findings of Unconventional Airborne Objects, San Diego, California, March to June 1952.

All of the above reports, along with the computations of Mr. CARR and his colleagues, are inclosed in the attached envelope as Inclosure #1 to this report, for the Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, Attention: MCIS.

3. ACTION: No further action in this matter is contemplated; however, if and when additional reports are received from Mr. [redacted] they will be promptly forwarded for evaluation.

KEEFE O'KEEFE
Colonel, USAF
District Commander

CC: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIS,
w/incl as listed in above letter

10. BRIEF SUMMARY OF SIGHTING

Rotating. Metallic. Circular disc.
Individual. Then sped away.

11. COMMENTS

Observer. Saw two airliners [illegible].

AF FORM 112—PART I
APPROVED 1 JUNE 1948

[redacted]
(CLASSIFICATION)

COUNTRY	REPORT	(LEAVE BLANK)
United States of America	UNCLASSIFIED 2-52	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
Reporting of Unidentified Flying Object

AREA REPORTED ON	FROM (Agency)
San Diego, California Area	Dir. of Intell - Hq, 27th Air Division (Def

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
8 July 1952	13 June 1952	Varied - See Part II

PREPARED BY (Officer)	SOURCE
JAMES P. BRUCE, Captain, USAF	Personal Contact and Interrogations

REFERENCES (Control number, directive, previous report, etc., as applicable)
AFR 200-5, dated 20 April 1952

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. Mr. Davis, San Diego, California, sighted an unidentifiable flying object at 2005 hours PDT, at San Diego, California, on 13 June 1952. He reported this object to the Naval Air Station. Other persons, unknown, sighted "fireballs" at 1915 PDT, 13 June 1952 at San Diego and Los Angeles, California.

2. Investigation provided no identification or explanation.

3. Evaluation of Mr [redacted] statement - F-6.

CHARLES F. CASEY
Major, USAF
Director of Intelligence

APPROVED:

ERNEST B. NICHOLS
Lt. Col., USAF
Deputy for Operations

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

2 INCLS.
(Incl to page 3)
1-Annotated photograph
2-Annotated photograph

DISTRIBUTION BY ORIGINATOR

1 cy - Dir. of Intell, Hq, USAF, Washington 25, D. C.
1 cy - Chief, Air Tech Intell Center, ATTN: ATIAA-2c, Wright-Patterson AFB, Ohio
1 cy - CG, ADC, Attn: Dir. of Intell
1 cy - CG, FADF, Attn: Dir of Intell

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted]
(CLASSIFICATION)

UNCLASSIFIED

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

AF FORM 112—PART II
APPROVED 1 JUNE 1948

([redacted] UNCLASSIFIED
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	
Director of Intelligence Hq, 27th Air Division (Def)	2-52	PAGE 2 OF 4 PAGES

1. Interviewed the following personnel of the San Diego Naval Air Station:

a. [redacted], to determine what Navy channels his report had gone into, and what investigation had been made. [redacted] reported only to the 27th Air Division (Def) ADDC. No investigation was made by the Navy.

EVALUATION OF ABOVE F-2.

b. Interviewed the Meteorologist on duty, who examined records of weather and winds at the time of report. Weather was as follows: 4/10ths scattered stratocumulus at 2400 feet, visibility 10 miles, winds Northwest 5 knots, temperature 62° F., humidity 827, pressure 988, freezing level 16,000 feet, winds aloft Northeasterly increasing to 45 knots at 25,000 feet. At 2012, a sounding balloon, released at the Naval Air Station, Coronado, California, was four (4) to five (5) miles Northeast of the Station at 19,000 feet on a Northeast heading.

EVALUATION OF ABOVE F-2.

2. Interviewed [redacted] San Diego Tribune. Inquired if newspaper could provide any information as to the report of unusual sightings reported in their edition of 14 June 1952. Mr. [redacted] talked to the City Editor, who stated that they had no record; that calls reporting the sightings and enquiries about them were by phone and were accepted at the switchboard and not put through to the city desk - no follow up had been made

EVALUATION OF ABOVE F-2.

3. Interviewed [redacted] See Page 3.

4. Mr. [redacted] mentioned in Mr. Davis's statement, could not be reached for a statement.

5. [redacted] was on leave and not available for statement, which is given second hand by [redacted] as follows: Commander Tuft tol[redacted] about having seen vapor trails made by a B-36 on a southerly heading over the Naval Air Station at approximately 2000 hours. The trails were in the sun, which was below the horizon, giving them luminous appearance. No apparent connection.

EVALUATION OF ABOVE F-2.

6. Photos were taken in the company of Mr. [redacted] and were annotated from sketches made on the scene. See Page 3.

UNCLASSIFIED

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. – 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted]
(CLASSIFICATION)

16—55570-1 ☆ U. S. GOVERNMENT PRINTING OFFICE : 1950—O-918332

AF FORM 112—PART II
APPROVED 1 JUNE 1948

[redacted]
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 3 OF 4 PAGES
27th Air Division Defense	UNCLASSIFIED	

Statement of M[redacted]

I was riding as a passenger in an automobile, driven by Mr[redacted] at approximately 2005 local daylight time, (Zebra conversion on attached sketch #1) on the 13th of June 1952. Immediately after turning, from a stop, on [redacted], [redacted], California and proceeding southwest on [redacted] Road, I sighted an object which appeared to be stationary over the trees to my right (northwest of the position of the automobile). I asked [redacted] to pull over to the curb and look. He stopped briefly, then were forced, because of the heavy traffic, to pull into the first side street to the right. After turning the corner we again brought the object into sight and watched it until it disappeared. The total time from the first sighting until it was no longer visible was not more than 3½ minutes nor less than 3 minutes.

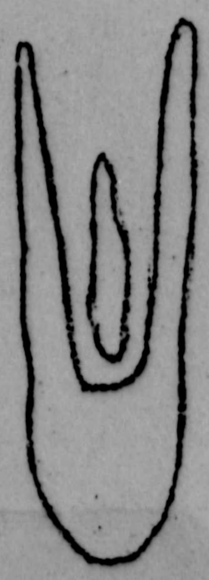
When first sighted the object appeared motionless as shown in attached sketch (#2). When next seen after turning the corner it appeared foreshortened as if turning directly away or toward us. With the change of position continuing until it presented the appearance of a disk which grew progressively smaller, and lowered on the horizon, until it disappeared. The object did not disappear behind the houses or trees but gave the appearance of going away until it was too distant to be seen. It's speed at this time, the only movement observed, was very great.

The object was of uniform yellowish metalic color. Definition was clear and sharp. As viewed, there was no appreciable variation in the color of any part or section; the whole was without highlight or glint. No change in shade or intensity of color were noted at any time.

Donald M. Davis

EVALUATION OF ABOVE F-6.

Shown below is a tracing of the sketch made by M[redacted] the object he sighted on 13 June 1952.



NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted]
UNCLASSIFIED
(CLASSIFICATION)

16—85570-1 ☆ U. S. GOVERNMENT PRINTING OFFICE: 1950—O-918332

AF FORM 112—PART II
APPROVED 1 JUNE 1948

[redacted]
(CLASSIFICATION)
UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 4 OF 4 PAGES
Director of Intelligence Hq, 27th Air Division (Def)	2-52	

The following is a report entered on the C.O.C. Officers Log, Air Defense Control Center, 27th Air Division (Def), on 14 June 1952:

Unconventional aircraft report.
Prepared in accordance with ADCL 200-1. Par 5

1. A. The shape of this object was circular. Yellow in color and was emitting a yellow exhaust from the tail. The object descended from a great height. Leveled off at about 2000 feet and departed to the North North West at a tremendous rate of speed.
   B. Time of sighting was 2005 PST.
   C. Manner of observation. Visual with the Observer on the surface.
   D. a. Location of observer. 117.05 East, 32.40 North.
      b. Object variable altitude. From great height to 2000 feet. About 10 to 15 miles to North North West from Observer.
   E. Mr. [redacted], Linda Vista, California. Former pilot for Eastern Airlines.
   F. Weather sequence for San Diego at time of sighting. SCV 24 SCTD 10 NW 5 98S
   G. A weather balloon was released by the naval air station immediately prior to the sighting.
   H. None
   I. None
   J. There were several local aircraft airborne at time of sighting.
2. A. This rpt was passed to the ADCC at 2100 PST by Lt. G.I. Kearsey, USN Duty Officer at Naval Air Station San Diego, California
   B. The Operations Clerk at the Naval Air Station at San Diego reports a B-36 was making some very unusual vapor trails at the time of the sighting.

The following is a report of an article appearing in the San Diego, California Evening Tribune on Saturday, 14 June 1952:

TWO CITIES SEE
FIRES IN SKY

Mysterious fireballs were sighted over San Diego and Los Angeles last night and this morning.

Many residents here reported seeing a fiery object traveling leisurely in the northwest skies for 10 minutes last night at 7:15. It trailed flame like a comet, but the length of the tail gradually shortened. Finally the entire object disappeared.

Many Los Angeles residents called police about fireballs soon after midnight. One caller said greenish-red meteor streaks from the fireballs were "perfectly beautiful."

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. — 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted]
(CLASSIFICATION)
UNCLASSIFIED

16—55570-1 ☆ U. S. GOVERNMENT PRINTING OFFICE : 1950—O-916332

UNCLASSIFIED

ACTION

23 JUN 1952 09 15Z

A.C.S. I INFOR. | A.C.S. I INFOR.

23 JUN 11 9:22

1. ATIAA-2C
2. ATIA
3. Central Files

RE Ø23

WPB Ø15

YDD ØØ8T

XYD Ø22

XMX Ø15

JWPNT AØØ7

RR JEPHQ JEDWP JEDEN JWPML 444

DE JWPNT Ø17C

R 171530Z ZNJ

FM CG 27TH ADIV /DEF/ NORTON AFB CALIF

TO JEPHQ/DIR OF INTELL HQ USAF WASHDC

JEDWP/AIR TECH INTEL CNTR WRIGHT PATTERSON AFB OHIO

JEDEN/CG ENT AFB COLO

JWPML/CG WADF HAMILTON AFB CALIF

[redacted] ATTN ATIAA-2C 27DOI 43Ø6 FOLG REP SUBM IN ACCORDANCE W/AFL 2ØØ-5 PD ITEM ONE PD THE SHAPE OF THIS OBJECT WAS CIRCULAR CMA YELLOW IN COLOR AND WAS EMMITTING A YELLOW EXHAUST FROM THE TAIL PD THE OBJECT DESCENDED FROM A GREAT HEIGHT CMA LEVELED OFF AT ABOUT 2ØØØ FT AND EPARTED TO THE NORTH NORTH WEST AT A TREMENDOUS RATE OF SPEED PD ITEM TWO PD TIME OF SIGHTING WAS 2ØØ5 PST PD ITEM THREE PD VISUAL WITH THE OBSERVER ON THE SURFACE PD ITEM FOUR PD OBSERVER WAS AT 117 DEGREES Ø5 MIN EAST CMA 3Ø DEGREES 4Ø MIN NORTH PD OBJECT

UNCLASSIFIED

AT VARIABLE ALT CMA FR GREAT HEIGHT TO 2000 FT PD ABOUT 10 TO 15 MILES NORTH NORTH WEST FR OBSERVER PD ITEM FIVE PD MR [redacted] CMA [redacted] CMA LINDA VISTA CMA

UNCLASSIFIED

CALIF PD FORMER PILOT FOR EASTERN AIRLINES PD ITEM S WEA SEQUENCE FOR SAN DIEGO CMA CALIF AT IME OF SIGHTING SDV 24 SCTD 10 NW 5 988 PD ITEM SEVEN PD A WEA BALLOON WAS RELEASED BY THE NAVAL AIR STATION IMM PRIOR TO THE SIGHTING PD ITEM EIGHT PD NEG PD ITEM NINE PD NEG PD ITEM TEN PD THERE WERE SEVERAL LOCAL A/C AIRBORNE AT THE TIME OF THE SIGHTING PD THE OPS CLERK AT THE NAVAL AIR STATION AT SAN DIEGO REPORTS A B-36 WAS MAKING SOME VERY UNUSUAL VAPOR TRAILS AT THE TIME OF SIGHTING PD SIGHTING OCCURRED ON 14 JUN 52 PD WRITTEN REP WILL BE SUBM ON COMPLETION OF INVESTIGATION PD

17/2301Z JUN JWPNT

Cy-1

UNCLASSIFIED

ACTION

RE023

WPB015

YDD008T

XYD022

XMX015

JWPNT A007

RR JEPHQ JEDWP JEDEN JWPML 444

DE JWPNT 017C

R 171530Z ZNJ

FM CG 27TH ADIV /DEF/ NORTON AFB CALIF

TO JEPHQ/DIR OF INTELL HQ USAF WASHDC

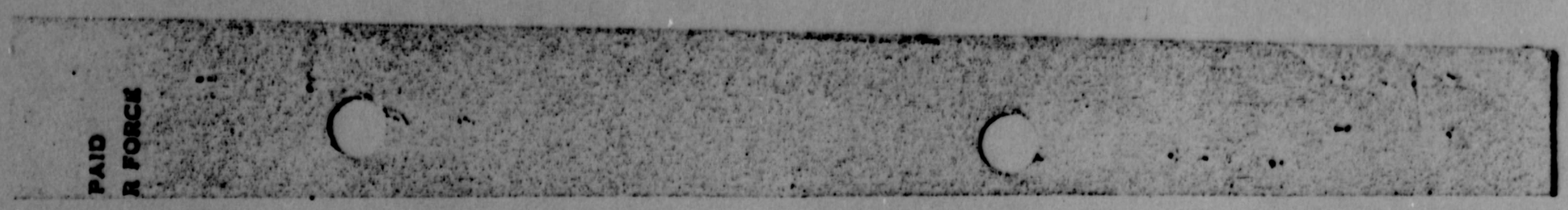
JEDWP/AIR TECH INTEL CNTR WRIGHT PATTERSON AFB OHIO

JEDEN/CG ENT AFB COLO

JWPML/CG WADF HAMILTON AFB CALIF

[redacted] ATTN ATIAA-2C 27DOI 4306 FOLG REP SUBM IN ACCORDANCE W/AFL 200-5 PD ITEM ONE PD THE SHAPE OF THIS OBJECT WAS CIRCULAR CMA YELLOW IN COLOR AND WAS EMMITTING A YELLOW EXHAUST FROM THE TAIL PD THE OBJECT DESCENDED FROM A GREAT HEIGHT CMA LEVELED OFF AT ABOUT 2000 FT AND EPARTED TO THE NORTH NORTH WEST AT A TREMENDOUS RATE OF SPEED PD ITEM TWO PD TIME OF SIGHTING WAS 2005 PST PD ITEM THREE PD VISUAL WITH THE OBSERVER ON THE SURFACE PD ITEM FOUR PD OBSERVER WAS AT 117 DEGREES 05 MIN EAST CMA 30 DEGREES 40 MIN NORTH PD OBJECT

UNCLASSIFIED



this case includes

two (2) 3 x 5 photo - black + white.



Photo data: Super XX film taken at f-2.8, 35mm lens 1/60th of a second at appx 1900hrs PDT.

Direction, due north. Second sighting, object was located at the ink dot. Arrow shows direction and degree of movement described in Mr. [redacted] statement.

Taken on Fulton St., SanDiego, Calif., one block ~~from~~ west of the intersection of Fulton St. and Linda Vista, Road.



Photo data: Super XX film taken at f-2.8, 35mm lens
1/60th of a second at appx 1900 PDT

Direction NNW. Taken on Linda Vista Road, San Diego Calif., approximately one hundred feet north of intersection of Linda Vista Road and Fulton St. Object was motionless at the point indicated during time of observation.

PROJECT 10073 WORKSHEET

I. GENERAL

1. DATE	2. LOCATION	3. TIME
14 June	Dallas, Tex.	Local: 0400 Zebra: 2022

4. WAS OBJECT OBSERVED FROM THE GROUND? ☑ Yes ☐ No
- ☑ Naked Eye
- ☐ Binoculars
- ☐ Telescope
- ☐ Theodolite

5. WAS OBJECT OBSERVED BY GROUND RADAR? ☐ Yes ☐ No
- ☐ By One Set
- ☐ By Two Sets
- ☐ By Three Sets

6. WAS OBJECT OBSERVED FROM THE AIR? ☐ Yes ☐ No
- ___ A/C Observed Object
- ☐ Interception Attempted
- ☐ No Intercept Attempted

7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT? ☐ Yes ☐ No
- ___ A/C Scrambled
- ☐ Visual Contact Made
- ☐ A/I Contact Made
- ☐ No Contact Made

8. DID OBJECT CHANGE DIRECTION AT ANY TIME? ☐ Yes ☐ No
- ☑ Normal
- ☐ Violent

9. IF OBJECT WAS A "LIGHT", WAS IT:
- ☐ Blinking
- ☑ Steady

10. LENGTH OF TIME IN SIGHT:
- ☐ 1-15 Seconds
- ☐ 1-5 Minutes
- ☐ Over 10 Minutes

Unk.

11. REPORTING AGENCY (Unit Number and Mailing Address)

Hq. 14 AF, Robins AFB, Ga.

II. ASTRONOMICAL DATA

12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED? N/O

13. DID OBJECT APPEAR TO ARCH DOWNWARD?	☐ Yes	☐ No
14. DID OBJECT HAVE A TAIL?	☐ Yes	☑ No
15. DID OBJECT APPEAR TO DISINTEGRATE?	☐ Yes	☑ No

16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET (Data From Air Almanac)
- ☑ Night
- ☐ Day
- ☐ Sunrise
- ☐ Sunset

III. AIRCRAFT DATA

17. WERE AIRCRAFT NOTED IN AREA?	☐ Yes ☐ One Aircraft ☐ More Than One Aircraft	☐ No
18. WAS ANY SOUND HEARD?	☐ Yes	☑ No
19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOISE?	☐ Yes	☑ No
20. WAS THE OBJECT VIEWED ABOVE 45° ELEVATION?	☑ Yes	☐ No

Unk.

7-8112-49

IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA? ☑ Yes ☐ No

22. TIME SINCE SCHEDULED BALLOON RELEASE: 1½ Minutes

23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:

	Location	Type	Launching Agency	Lighted? Yes	Lighted? No	Describe Lighting
a.	Fort Worth (Carswell AFB)	Rawinsonde	N.W.S.			
b.	Sherman (Perrin AFB)	Pibal	?			
c.	Waco, Tex.	"	USDA Weather			
d.						

(attach overlay)

V. EVALUATION

21. EVALUATION OF SOURCE:

- ☐ Excellent
- ☑ Good
- ☐ Fair
- ☐ Poor
- ☐ Unreliable
- ☐ Extremely Doubtful
- ☐ Hoax

22. DETAILS OF REPORT:

- ☑ Good — letter report
- ☐ Fair
- ☐ Poor
- ☐ Insufficient to Evaluate

23. FINAL EVALUATION:

- ☐ Was Balloon
- ☐ Probably Balloon
- ☐ Possibly Balloon
- ☐ Was Aircraft
- ☐ Probably Aircraft
- ☑ Possibly Aircraft
- ☐ Was Astronomical
- ☐ Probably Astronomical
- ☐ Possibly Astronomical
- ☐ Other: _____
- ☐ Insufficient Data For Evaluation
- ☐ Unknown

24. COMMENTS:

PROJECT 10073 WEATHER DATA SHEET

1. DATE OF OBSERVATION	2. TIME OF OBSERVATION	3. STATION OBSERVING

4. WINDS ALOFT:

ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)	ALTITUDE (feet)	VELOCITY (knots)	DIRECTION (degrees)
0			25,000		
1,000			30,000		
2,000			35,000		
3,000			40,000		
4,000			45,000		
5,000			50,000		
6,000			55,000		
7,000			60,000		
8,000			65,000		
9,000			70,000		
10,000			75,000		
12,000			80,000		
14,000			85,000		
16,000			90,000		
18,000			95,000		
20,000			100,000		

5. WAS AN INVERSION LAYER NOTED? ☐ Yes ☐ No
(If yes, at what altitude? _____)

6. WERE ANY THUNDERSTORMS NOTED IN AREA? ☐ Yes ☐ No
(If yes, at what quadrant? _____)

7. CLOUD COVER:

_____ tenths at _____ feet. _____ tenths at _____ feet.
_____ tenths at _____ feet. _____ tenths at _____ feet.

8. VISIBILITY WAS CAVU MILES.

9. COMMENTS:

ATIC Test Form 333 (13 Aug 52)

HEADQUARTERS
FOURTEENTH AIR FORCE
Robins Air Force Base, Georgia

3 JUL 1952

O&T 452.03

SUBJECT: Report of Unidentifiable Object

TO: Commanding General
Continental Air Command
Mitchel Air Force Base
New York

Forwarded herewith is a report received by this headquarters from Mr [redacted], Dallas, Texas.

FOR THE COMMANDING GENERAL:

James N. LaRoche

JAMES N. LAROCHE
MAJOR, USAF
ASST AIR ADJ GEN

1 Incl
Ltr-Smith
18 Jun 52

Int 471.6 (3 July 52) 1st Ind

HQ CONTINENTAL AIR COMMAND, Mitchel Air Force Base, New York 11 JUL 1952

TO: Director of Intelligence, Headquarters USAF, Washington 25, D.C.

1 Incl
n/c

HQ 14AF FORM 1---8 FEB 50
AF-RAFB-10 NOV 51-50,000

1668

4

18 June 1952

I, [redacted] do affirm the following facts to be true to the best of my knowledge and observation:

Time: 0040 Hours
Date: 14 June 1952
Place: Hampton Road and Castle Place, Dallas County, Dallas, Texas

Weather: No clouds over head- High clouds on horizon - No wind - Dark - Moon was low on horizon

Situation: I was walking East on Castle Place at the above mentioned time. I spotted the object over head, slightly to the right. It looked elliptical (could have been round), white filmy color. The outer edge was reddish blue. It had concentric rings which were not connected to the central portion and disjointed. It was extremely brilliant. It had its own source of light. Easily seen. I have never seen such color combinations before.

The object came from the West traveling East. It went by at a level altitude at a great distance before making a sweeping right turn (climbing) and then immediately disappeared. There was no sound.

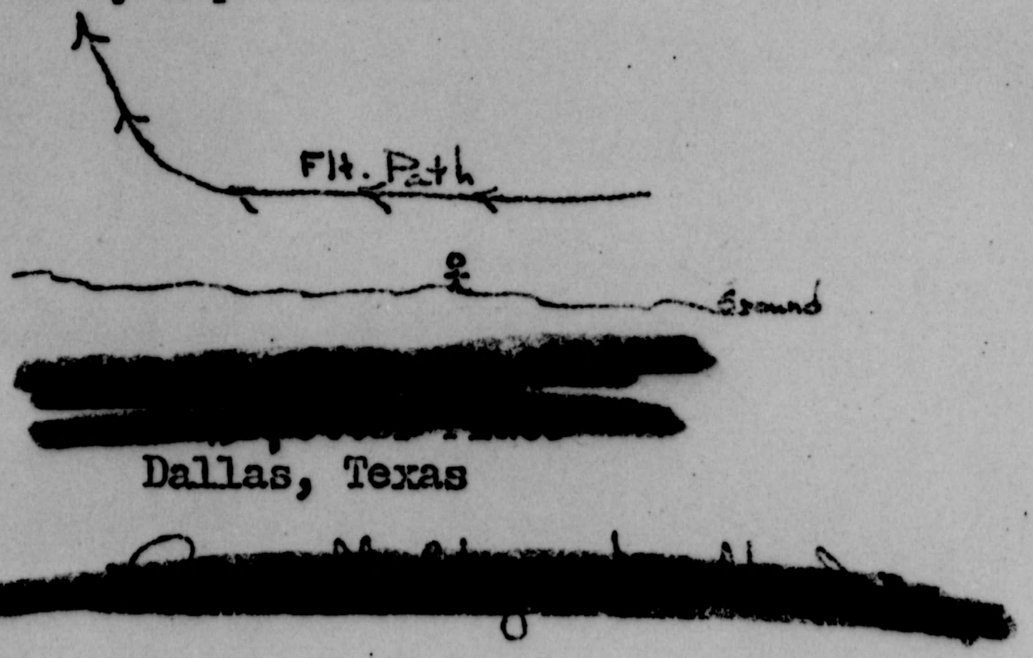
These measurements are approximate but I would say it was fifty to sixty feet in length and about thirty to forty feet in width. Its flight path was established by the larger diameter of the object.

It appeared to fly faster than any normal type aircraft. The climbing turn was exceptionally fast.

I have no idea of altitude.

Below is a rough sketch of my impressions:





[redacted]

PILOT'S DATA RECORD CARD

( )

4. DATE OF OBSERVATION

5. TIME OF OBSERVATION

6. SOURCE

7. LENGTH OF OBSERVATION

8. NUMBER OF OBJECTS
1

9. COURSE

12. CONCLUSIONS
- [ ] Aircraft
- [ ] Balloon
- [ ] Astronomical
- [ ] Other Known Object
- [ ] Insufficient Data for Evaluation
- [ ] Unknown

10. BRIEF SUMMARY OF SIGHTING

Green color. Spherical.

11. COMMENTS

Object officially "Green Fireball" type.

AF 13 FORM 526 (REV 28 SEP 52)

AF FORM 112—PART I
APPROVED 1 JUNE 1948

[redacted] (CLASSIFICATION)

UNCLASSIFIED

COUNTRY	REPORT NO.	(LEAVE BLANK)
U.S.		

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT: Unidentified Flying Objects (FLYOBRPT)

AREA REPORTED ON	FROM (Agency)
Oklahoma City, Oklahoma	~~Hq 4901st Support Wing (Atomic)~~ Kirtland Air Force Base, New Mexico

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
19 June 1952	17 June 1952	C-3

PREPARED BY (Officer)	SOURCE
Major Richard H. McLeRoy	2nd Lt [redacted]

REFERENCES (Control number, directive, previous report, etc., as applicable)
AFL 200-5 and TWX WCKO 6-3

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.)

One green fireball appearing object was observed from the ground at 0400 CST on 14 June 1952 by 2nd Lt and Mrs. [redacted] Albuquerque, New Mexico. The observers were traveling west on U.S. Highway No. 66, and were approximately 15 miles west of Oklahoma City, Oklahoma at the time of sighting. The object was observed to the southeast of the highway, traveling south at a very high rate of speed. Size was indeterminable because of its fiery nature. It was at medium altitude and was observed for approximately 5 or 6 seconds. No sound was audible, nor was there a trail other than the glow left by its high speed. The night was clear, with winds aloft from the north at 15 MPH. Lt Mencher is attached to the 4913th Food Service Squadron on this base.

APPROVED:

MARION R. McCRACKIN
Lt Col, USAF
Wing Operations & Training Officer

1
INCL3
Copy of Statement of 2nd Lt [redacted]

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

DISTRIBUTION BY ORIGINATOR

Chief, Air Technical Intelligence Center, ATTN: ~~ATIAA-2c~~
Wright-Patterson AFB, Ohio

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted]

UNCLASSIFIED (CLASSIFICATION)

16—55569-1 ☆ U. S. GOVERNMENT PRINTING OFFICE : 1950 O—918331

S T A T E M E N T

June 18, 1952

E X T R A C T

On Saturday, 14 June, 1952, I was driving west on U.S. 66 about 15 miles west of Oklahoma City, Okla, again with my wife as a passenger, when we both observed a green colored fireball flash across the sky. The time was about 4 A.M. in the morning. The object appeared to the southwest of the highway, and flashed across the sky in a southeasterly direction. It lasted for only about three or four seconds, but it was extremely large in size, and was very noticable. The color was extremely bright, and very definitly green. The sky was clear, with many stars, but the object was unlike any falling star that either myself or my wife had ever seen.

- - - - - - - -

I testify that the above statements are true and correct.

/t/ [redacted]

A CERTIFIED TRUE EXTRACT COPY:

Marion R. McCraskin

MARION R. McCRASKIN
Lt Col, USAF
Wing Operations & Training Officer

Incl #1 -

UNCLASSIFIED

1952 JUN 13 00 59

RD023

WP3220

YD3011

ACTION

WA223

WMX001

WWC277

JWFKD033

RR JEPHQ JEDWP JEPYB JEDEN JWPML 555

DE JWFKD 29

R 1317302Z ZNJ ZEX

FM CO 4921ST SPT WG /ATOMIC/ KIRTLAND AFB NMEX

TO JEPHQ/DIR OF INTELLIGENCE HQ USAF WASHDC

JEDWP/AIR TECH INTELLIGENCE CNTR ATTN ATIAA-2C WPAFB OHIO

JEDEN/CG ENT AFB COLO

JEPYB/CG ARDC BALTO MD

JWPML/CG WADF HAMILTON AFB CALIF

[redacted] AQQ-WCKO-3-3 X FLYOBRPT ONE GREEN FIREBALL

APPEARING OBJECT SIGHTED VISUALLY FR GROUND AT APROX 0400 CST 14

JUNE ON US HWY 66 APPROX 15 MI W OKLA CITY X OBJECT WAS OBSERVED FOR

APPROX 6 SEC ON S CRSE X VERY HIGH RATE OF SPEED AND MEDIUM HIGH

ALTITUDE X NO CLOUDS ALL QUADRANTS X WINDS S 15 MPH X OBSERVERS LT AND

[redacted] Q X

18/2144Z JUN JWFKD

UNCLASSIFIED

AF FORM 112—PART I
APPROVED 1 JUNE 1948

[redacted] (SECRET) (10) 41

UNCLASSIFIED

COUNTRY	REPORT NO.	(LEAVE BLANK)
Germany	ATI-2130-52	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
Observations of Unconventional Missiles or Aircraft in Germany — Page 1 of 3 Pages

AREA REPORTED ON	FROM (Agency)
Germany	Hq. USAFE, ATI Branch

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
1 October 1952	June-September 1952	Documentary

PREPARED BY (Officer)	SOURCE
C. J. PEIRCE, Consultant	Confidential

REFERENCES (Control number, directive, previous report, etc., as applicable)
SRI TIC-4399-C dated 22 August 1952

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. Transmitted herewith is preliminary information obtained from various German astronomical observatories and meteorological institutions as a result of letters written during July 1952 by an officer of the German Space Travel Society, requesting that they report any "unexplained aerial objects" observed.

2. A total of twenty-seven (27) astronomical observatories and meteorological institutions in Germany, Austria, and Switzerland, listed in Part II of this report, were contacted by letter and to-date negative replies have been received from nine (9) institutions marked with an asterisk in this list.

3. Follow-up letters have been written to the other institutions and further information received will be forwarded in later reports.

4. Part II also contains a report on "unexplained aerial objects" which was received during June 1952 at the Stuttgart office of the Space Travel Society. The interested officer of the above Society will have a personal interview with the reporter of this incident.

5. The information contained herein will be of interest to the Air Technical Intelligence Center, Wright-Patterson Air Force Base, Ohio.

APPROVED:

Robert A. Elder

ROBERT A. ELDER
Colonel, USAF
Chief, ATI Branch

0 INCLS

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

DISTRIBUTION BY ORIGINATOR

Copy to ATIC
8

UNCLASSIFIED

ATIC 8 cys

TIC-4399-C

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U.S.C. -- 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted]

OBSERVATIONS OF UNCONVENTIONAL MISSILES OR AIRCRAFT IN GERMANY

Letters asking for reports on "unexplained aerial objects" have been sent to the institutions listed below. Those preceeded by an asterisk have sent replies that no such objects have been observed to-date.

* Remis Observatory, Bamberg (East Zone, Germany)
Astronomical Observatory, Bayreuth
* University Observatory, Hamburg-Bergedorf
* University Observatory, Berlin-Babelsberg (East Zone, Germany)
* University Observatory, Bonn
* University Observatory, Frankfurt/Main
University Observatory, Goettingen
Astronomical Observatory, Hamburg
University Observatory, Heidelberg-Koenigstuhl
University Observatory, Kiel
* Astronomical Observatory, Luebeck
University Observatory, Munich
University Observatory, Muenster
* University Observatory, Wuerzburg
Union of Amateur Astronomers, Munich
* Schwabian Observatory, Stuttgart
* Private Observatory, Constance
Astronomical Observatory, Recklinghausen
Astronomical Working Society, Hannover
Hans Oberndorfer Observatory, Munich
Astronomical Institute, Bern, Switzerland
Astronomical Observatory, Genf, Switzerland
University Observatory, Graz, Austria
Astronomical Observatory, Innsbruck, Austria
University Observatory, Vienna
Headquarters, Weather Service, West German Republic, Bad Kissingen
Weather Service, Munich.

A report of "unexplained aerial object" received during June 1952 at the Stuttgart Office of the Space Travel Society (GfW) is given below:

"On Saturday, 14 June 1952 about 2210 to 2215, I saw an object which I could not identify in the sky over Moeglingen near Ludwigsburg.

Appearance: A point of light the color of the planet (Jupiter), brightness varying between that of the polar star and Venus.

Movement: First about as fast as a commercial airplane at 8 km distance with less brightness and advancing gently by fits and starts (intervals of about one second) then a sudden fast stop and slow ascent with a rapid increase in brightness; then for a brief time movement opposite to the initial direction with a brightness the same as there. Finally, a slow downward movement with an increase in brightness until it disappeared behind the roofs; at the end, it was scarcely visible.

Noise: In spite of the fact that there was no wind and it was a quiet night, no noise could be heard.

My location: At the station in Moeglingen.

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. -- 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted]

10--55570-1 U. S. GOVERNMENT PRINTING OFFICE

Location of the Object: When I first saw it, it was in the north, moving toward the east; upward - backward - and downward movement about in ONO.

Weather: Sky cloudless, in spite of a slight haze, good visibility (no stars under about 20 degrees).

In my opinion, it was neither a balloon nor an airplane with any kind of propulsion which is known today, nor a rocket or a meteor.

These observations can be testified to by my wife and Dr. med. M. Nagy, Moeglingen." (Moeglingen, 15 June 1952. Signed: Werner Karwar)

C. J. Peirce

C. J. PEIRCE
Consultant
ATI Branch

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted] UNCLASSIFIED

Basic ltr fr 5D OSI 5 Sep 52 to CG AMC "UNCONVENTIONAL AIRCRAFT, Martinez, California, SPECIAL INQUIRY"

1st Ind MCEP/IWR/pjm

Hq AMC, Wright-Patterson Air Force Base, Ohio, 8 September 1952

TO: Commanding Officer, Air Technical Intelligence Center, ATTN: Captain E. J. Ruppelt, ATIAA-2C, Wright-Patterson Air Force Base, Ohio

Forwarded as a matter pertaining to your Headquarters.

FOR THE COMMANDING GENERAL:

A. J. McVEA
Colonel, USAF
Air Provost Marshal
Inspector General's Office

1952 June Martinez, Calif. NICAP

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

[redacted]

64-2112-4

[redacted] UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

THE INSPECTOR GENERAL, USAF
5TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
WRIGHT-PATTERSON AIR FORCE BASE, [redacted] OHIO

IN REPLY REFER TO: 5D-24-21

5 September 1952

SUBJECT: UNCONVENTIONAL AIRCRAFT
Martinez, California
SPECIAL INQUIRY

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Ohio
ATTN: MCEP

1. Attached are two (2) copies of the Closed report of Special Agent [redacted], 19th OSI District (IG), Travis Air Force Base, California, dated 26 August 1952, File 24-150, subject as above.

2. Attention is invited to Paragraph 7, AFR 205-1, dated 14 March 1949, which prohibits the disclosure of classified information to unauthorized personnel.

D. G. NORTH
Lt Colonel, USAF
District Commander

Incl (In dup)
R/I, DO #19, dtd 26 Aug 52

Copy to:
Hq OSI, w/o incl

UNCLASSIFIED

[redacted]

AIR FORCE-WPAFB-L-29 FEB 52 15M

~~CONFIDENTIAL~~ UNCLASSIFIED

HEADQUARTERS UNITED S[illegible] AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS
REPORT OF INVESTIGATION

FILE NO. 24-150

DATE 26 AUG 1952

REPORT MADE BY
WILLIAM M. STRATTON, S/A

REPORT MADE AT
DO #19, Travis AFB, California

PERIOD
18, 20 August 1952

OFFICE OF ORIGIN
DO #19, Travis AFB, California

STATUS
CLOSED

TITLE

UNCONVENTIONAL AIRCRAFT
Martinez, California

CHARACTER
SPECIAL INQUIRY

REFERENCE
None, this is an initial report

SYNOPSIS

Investigation initiated by District Commander, 19th District, Travis AFB. In the last week of June 1952, [redacted] Ave., Martinez, Calif., observed what appeared to be a round, brightly orange-colored object 4 to 6 inches in diameter, travelling at a high rate of speed in a southerly direction. Estimated time of sighting approximately 2140 hours. A similar object sighted by [redacted] three or four nights later travelling in an identical course as the first object. Mrs. J[redacted]D and Mrs. [redacted], witnesses to the second occurence, verified H[redacted] testimony as to description and speed of object. Miss M[redacted], another witness, stated the object appeared to consist of four or five small bluish lights in close formation, flying at a slower rate of speed than indicated by other witnesses. Mr. [redacted] who also witnessed the occurence not available for interview.

DISTRIBUTION

CG, AMC (Action Cy) - 2
Hq OSI - 2
File - 2

ACTION COPY FORWARDED TO

Commanding General
Air Materiel Command
Wright-Patterson AFB
Ohio

APPROVED

G. T. Colley
G. T. COLLEY
Major, USAF
DISTRICT COMMANDER

FILE STAMP

~~CONFIDENTIAL~~ UNCLASSIFIED

SMAMA May 51—10M (47a)

19D OSI 24-150

UNCLASSIFIED

DETAILS:

1. This investigation initiated by Major G[redacted] District Commander, 19th District, Travis AFB, California, and based upon receipt of information contained in a letter from J[redacted] Major, AF Reserve, 3[redacted] Martinez, California, that Mr. [redacted] Martinez, California, with six witnesses saw a flying object described as spherical, flash across the sky at 2210 hours, 14 July 1952, and again at 2223 hours, 15 July 1952.

AT MARTINEZ, CALIFORNIA

2. On 18 August 1952, J[redacted] Painting Contractor, [redacted] Martinez, California, stated that at approximately 2140 hours in the last week of June 1952 (exact date unknown), he visually observed what appeared to be a single, round, bright orange-colored object travelling at a high rate of speed in a southerly direction over his residence. [redacted] further stated he first sighted the object when it was low on the northern horizon, and appeared to be four to six inches in diameter, displayed no aerodynamic features, trail or exhaust, propulsion system, sound or other distinguishable features. [redacted] said he was standing in the yard of his residence located at 2505 Alhambra Avenue, Martinez, California, when he observed the object, and advised that it passed directly over him, followed a straight course , and disappeared over the southern horizon without changing course a few seconds after initial sighting. Altitude and distance was unknown by [redacted] described the night of the occurrence as being exceptionally clear, with no umusual meteorological or celestial activity. [redacted] further advised that the only air traffic in the area usually passed in an East-West direction, but he did not recall observing any aircraft in the area on this particular evening.

3. [redacted] stated that a few nights later, he and his wife, Mrs. [redacted], and their neighbors, Mrs. [redacted] Miss [redacted] and Mr. [redacted] all of Martinez, California, were standing in the alley adjacent to the [redacted] residence when they sighted an object directly overhead similar to the object sighted by [redacted] few nights earlier, progressing at the same rate of speed in a southerly direction. The description and actions of this second object were exactly the same as those of the first object according to [redacted], whose description was verified through testimony of Mrs. [redacted] and Mrs. [redacted] Miss [redacted] however, stated that the object appeared to consist of four or five small bluish lights in close formation, travelling at a slower rate of speed than that described by the [redacted] and her mother, [redacted] Both Mrs. [redacted] and her daughter, [redacted] stated they were under the impression that the object was an airplane, but neither could recall seeing any distinguishing features or hearing any sound of an aircraft.

4. None of the witnesses could recall the exact date of the occurrence, nor could they accurately describe the speed of the object.

UNCLASSIFIED

SMAMA—Apr 52—50M

19D OSI 24-150

UNCLASSIFIED

DETAILS: (CONT'D)

All described the night of the second occurrence as being clear, with no unusual meteorological or celestial activity. There were no aircraft in the area at the time. The actual time of sighting the object varied from Mrs. [redacted]S estimate of approximately 2030 hours to Mr. [redacted]'S estimate of approximately 2150 hours. MR. [redacted] is on vacation and could not be reached for interview.

AGENT'S NOTE: Contra Costa County Municipal Airport (Buchanan Field) is located approximately 160 degrees south, six miles from location of observers.

C L O S E D

UNCLASSIFIED

SMAMA—Apr 52—50M

A Flying Saucer

NO CASE
INFO ONLY

Maracaibo, June 7.
El Universal - Urgent.

VENEZUELA

It crossed the skies in the suburbs of El Moján, paused, and continued its flight.

A camera fan was able to photograph the mysterious Martian apparition. Others have been seen in Maracaibo.

Persons living in the suburbs of El Moján oberserved this morning a "flying saucer" that crossed the skies at great velocity and afterwards stopped at a place near the road, started on its way again, and was lost from view as it travelled towards the south without leaving any signs.

The important thing about this new apparition of the "flying saucers" is that the camera fan, Emiro Salazar, who lives in El Moján, was able to take an interesting shot of the strange thing when it stopped for an instant near the road. The photo was given to our correspondent in Maracaibo by M[redacted] for publication.

[redacted]r stated that he was at a farm of one of his relatives where he had gone to spend the day, when he noticed that the farm workers were looking at the sky, pointing out the "plate", and he ran towards his room and with a box camera succeeded in taking a photograph of the "saucer".

"I thought the photo would not come out because it was very far, but the amplifier helped a little, and this is the result...."

The strange object--that some say is a message from Mars--was first seen in this region at about 9 a.m. for about five minutes, moving in all directions, before disappearing.

Here in Maracaibo other persons have also seen the "flying saucers", by day and by night. Also, it was stated to our correspondent that some aviation pilots who are currently making flight tests in Maracaibo have seen the "strange lights", have tried to pursue them but have not been able to reach them.

Caption under picture:

Picture taken by [redacted]hows clearly "flying saucer", which was seen today in the suburbs of El Moán. The strange object crossed the skies several times and disappeared at enormous speed without leaving any signs.

1 - 377.2 - 4?

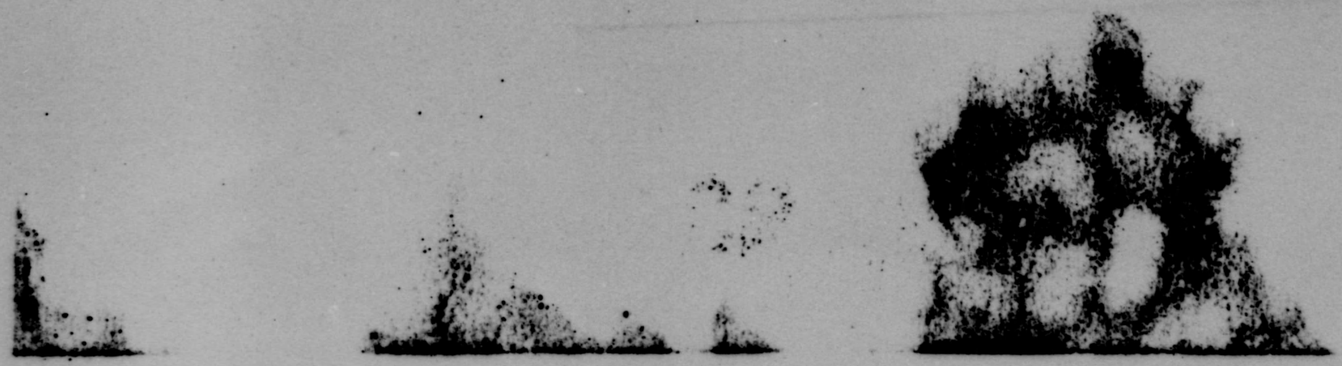
this case includes

One (1) 8X10 Black & white Photo.
one (1) 3X4 Black & white photo
one (1) 2X4 negative

CRUDE HOAX.



← INDIA INK SKETCH



15 - 22 JUNE 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
15	Port Huron, Michigan (CARDS MISSING)	[redacted]	INSUFFICIENT DATA
15	Louisville, Kentucky	[redacted]	UNIDENTIFIED
15	Honsau, Japan	Military	Other (SEARCHLIGHT)
15	Virginia Area	Multiple	BALLOON
15	Fort AuFort, Newfoundland (CARDS MISSING)	[redacted]	Other (UNRELIABLE SOURCE)
15	North Kenona, Ohio	[redacted]	INSUFFICIENT DATA
15	Pacific	Military	INSUFFICIENT DATA
15	Zora, Pennsylvania	[redacted]	BALLOON
16	Jamestown, North Dakota		INSUFFICIENT DATA
16	Brownsville, Kentucky	[redacted]	BALLOON
16	Denver, Colorado	[redacted]	INSUFFICIENT DATA
16	Walker AFB, New Mexico	Military	UNIDENTIFIED
17	Lansing, Michigan	Civilian	AIRCRAFT
17	Wright-Patterson AFB, Ohio (CARDS MISSING)	[redacted]	BALLOON
17	McChord AFB, Washington	Multiple	UNIDENTIFIED
17	Cape Cod, Massachusetts	Military	UNIDENTIFIED
18	Spokane, Washington	Multiple	BALLOON
18	100 mi E March AFB, Calif. (CARDS MISSING)	Military	AIRCRAFT
18	Columbus, Wisconsin		UNIDENTIFIED
18	Wright-Patterson AFB, Ohio	[redacted]	INSUFFICIENT DATA
18	Mt Lebanon, Pennsylvania	Civilian	BALLOON
18	Pontiac, Michigan (CARDS MISSING)	[redacted]	UNIDENTIFIED
19	Tacoma, Washington (CARDS MISSING)	Multiple	INSUFFICIENT DATA
19	Lynchburg, Virginia	[redacted]	INSUFFICIENT DATA
19	Goose AFB, Labrador	Military (RADAR)	UNIDENTIFIED
19	Waterville, Pennsylvania	Multiple	INSUFFICIENT DATA
19	Yuma, Arizona	Military	UNIDENTIFIED
20	New York Area (CARDS MISSING)	Multiple	INSUFFICIENT DATA
20	Benedict, Maryland	Military	Astro (METEOR)
20	Korea	Military	UNIDENTIFIED
20	Brandenville, Pennsylvania	[redacted]	Other (CIRCUS LIGHTS)
20	Macon, Mississippi (CARDS MISSING)	Military	Astro (METEOR)
21	Erding, Germany	Military	BALLOON
21	Maryville, Tennessee	Military (RADAR)	BALLOON
21	Cheyenne, Wyoming	[redacted]	Astro (METEOR)
21	Kelly AFB, Texas	Military	UNIDENTIFIED
22	Stillwater, Oklahoma	[redacted]	Astro (METEOR)
22	Millbrae, California	[redacted]	AIRCRAFT
22	Boise, Idaho	Military	INSUFFICIENT DATA
22	Korea	Military	UNIDENTIFIED

ADDITIONAL UNITED KINGDOM (NOT CARDS)

DATE	LOCATION	SOURCE	EVALUATION
17-19	France	News Clippings	
20	Udine, Italy	Ltr, IR, Lng Force Romano	Astro

AF [illegible] 112—PART I
APPROVED 1 JUNE 1948

[redacted] UNCLASSIFIED [redacted]

COUNTRY	REPORT NO.	(LEAVE BLANK)
United States		

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
Unidentified Flying Object Reporting (FLIGHT)

AREA REPORTED ON	FROM (Agency)
Port Huron, Michigan	DOX 4755th Def Wg Selfridge AFB, Michigan

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
20 Jun 52	15 Jun 52	F-9

PREPARED BY (Officer)	SOURCE
Donald C. Healy, 2nd Lt USAF Asst Intel Officer	Civilian (Mr. Dunn)

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

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.)

On 15 Jun 1952, Mr. [redacted], 1720 Elk, Port Huron, Michigan, observed an unidentified flying object at 0252.

SMC

K243.6012-1
15-22 Jun 1952

RETURN TO:
Director
Aerospace Studies Inst
ATTN: Archives Branch
Maxwell AFB, Alabama

10033411

0 INCLS.

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

DISTRIBUTION BY ORIGINATOR

1 cy Chief Air Technical Intelligence Center, ATTN: AFCIN-2
Wright-Patterson AFB, Ohio

UNCLASSIFIED

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN [redacted] AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

Level 2

[redacted]

(CLASSIFICATION)

16—55609-1 ☆ U. S. GOVERNMENT PRINTING OFFICE : 1950 O—918331

AF FORM 112—PART II
APPROVED 1 JUNE 1948

[redacted]
(CLASSIFICATION)

UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Wing Intelligence 4709th Def Wg Selfridge AFB, Michigan	REPORT NO.	PAGE 1 OF 1 PAGES

Mr. [redacted], Port Huron, Michigan, reported having seen a circular object, grayish in color with a black circular center. He estimates it to have been 4 or 5 feet in diameter. There was no flame. Object was seen about 0257Z Sunday, 15 Jun 52. It appeared from behind a cloud and was seen only for a couple of seconds and disappeared; it was going at a rapid rate of speed. It was making a horizontal flight south to north. Estimated the object to be flying about as high as a jet would fly.

This report was received by Base PIO via telephone, 17 Jun 52 at 1000 hours (1500Z). It was phoned in by Mr. [redacted] Port Huron Times-Herald.

Gerald C. Neely

GERALD C. NEELY
2nd Lt, USAF

Asst Intelligence officer

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

AIR INTELLIGENCE INFORMATION REPORT

DECLASSIFIED

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.— 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted]

(CLASSIFICATION) UNCLASSIFIED

U. S. GOVERNMENT PRINTING OFFICE

PROJECT UNIT RECORD CARD

(Unidentified Field) Handling

4. TYPE OF OBSERVATION

[ ] Ground-Visual [ ] Ground-Radar

[ ] Airborne-Visual [ ] Airborne-Radar

5. SOURCE

6. LENGTH OF OBSERVATION — 7. NUMBER OF OBJECTS — 8. COURSE

1

9. BRIEF SUMMARY OF SIGHTING

Object 1 hrs. Slight Signal.
Insufficient Information.

10. COMMENTS

Observer Cannot Relay Location

11. CONCLUSION

[ ] Balloon
[ ] Probably Aircraft
[ ] Possibly Aircraft
[ ] Star
[ ] Probably Astronomical
[ ] Possibly Astronomical
[ ] Other
[ ] Insufficient Information For Evaluation
[X] Unknown

AFOIN FORM 110 (REV 15 SEP 52)

AF FORM 112—PART I *
APPROVED 1 JUNE 1948

[redacted] UNCLASSIFIED

AF463777 43 (1)
SECURITY INFORMATION

COUNTRY	REPORT NO.	(LEAVE BLANK)
United States	IR-1-52	AF463777

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT: Unidentified Flying Object

AREA REPORTED ON	FROM (Agency)
Louisville, Kentucky	Intelligence Section, 108th Ftr Bmr Wg Hq

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
17 June 1952	15 June 1952	F-6

PREPARED BY (Officer)	SOURCE
Major Robert J. Hefling	Edward Duke (Civ), 929 Racine Ave., Louisville, Kentucky

REFERENCES (Control number, directive, previous report, etc., as applicable)
AFOIN C/CG-2 19 December 1951

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.)

The following report of sighting of unidentified flying object was made to Capt. S.L. Horbitz, Adj. 2236th Reserve Training Center, Standiford Field, Louisville, Kentucky by [redacted] (Civ):

1. Cigar-shaped object, size of large aircraft fuselage, blunt at the front end, appeared to be lighted on both sides, had a reddish hue on the stern end; one object sighted, estimated speed was 400 to 500 MPH, no sound audible, maneuvered leisurely in area for fifteen minutes--turned due West, then South and then disappeared to the Northeast. No spectacular maneuvers sighted. Object sighted at approximately 5000 feet--dropped to approximately 2500 feet before disappearing.

2. Time sighted was 2350 hours Sunday, 15 June 1952 to 0005 hours Monday, 16 June 1952.

3. Visual observation from ground.

4. Observer was at Standiford Field. Object sighted ¼ mile SSW of Standiford Field at estimated 5000 feet altitude.

5. Observer--Mr. [redacted], Louisville, Kentucky--a former U.S. Navy radar technician experienced in tracking aircraft, submarines and ships as well as being experienced in aerial observations. Observer appears reliable, desires no publicity, requests name to be withheld. One witness--Mrs. [redacted] (Wife) (same address).

6. Sky condition at time of observation was 10,000 feet scattered. Visibility 12 miles, wind South at four.

7. Terre Haute, Cincinnati and Indianapolis were all reporting thunderstorms during this period.

8. No physical evidence.

9. Observer reported sighting to 2236th Reserve Training Center, Standiford Field, Louisville, Kentucky who in turn reported to this organization.

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

_____ INCLS.

*AF Form 112 not available this station.

ROBERT F. HEFLING
Major, USAF
Wing Intelligence Officer

AIR 6 8471

DISTRIBUTION BY ORIGINATOR

Director of Intelligence, DCS/O Headquarters USAF

ATTN: AFOIN-C/CC

PROJECT 10073 WORKSHEET

I. GENERAL

1. DATE	2. LOCATION	3. TIME
15 Jan 53	Honshu, Japan	Local: 2045 Zebra: 1145

4. WAS OBJECT OBSERVED FROM THE GROUND? ☐ Yes ☐ No
- ☐ Naked Eye
- ☐ Binoculars
- ☐ Telescope
- ☐ Theodolite

Possibly light

5. WAS OBJECT OBSERVED BY GROUND RADAR? ☐ Yes ☑ No
- ☐ By One Set
- ☐ By Two Sets
- ☐ By Three Sets

6. WAS OBJECT OBSERVED FROM THE AIR? ☐ Yes ☑ No
- ___ A/C Observed Object
- ☐ Interception Attempted
- ☐ No Intercept Attempted

7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT? ☐ Yes ☑ No
- ___ A/C Scrambled
- ☐ Visual Contact Made
- ☐ A/I Contact Made
- ☐ No Contact Made

8. DID OBJECT CHANGE DIRECTION AT ANY TIME? ☐ Yes ☑ No
- ☐ Normal
- ☐ Violent

9. IF OBJECT WAS A "LIGHT", WAS IT:
- ☐ Blinking
- ☑ Steady

10. LENGTH OF TIME IN SIGHT:
- ☐ 1-15 Seconds
- ☐ 1-5 Minutes
- ☑ Over 10 Minutes

11. REPORTING AGENCY (Unit Number and Mailing Address)

Director of Intel FEAF Comm AOO 323

II. ASTRONOMICAL DATA

12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED?

No

13. DID OBJECT APPEAR TO ARCH DOWNWARD? ☐ Yes ☑ No

14. DID OBJECT HAVE A TAIL? ☐ Yes ☑ No

15. DID OBJECT APPEAR TO DISINTEGRATE? ☐ Yes ☑ No

16. TIME OF SIGHTING RELATIVE TO SUNRISE OR SUNSET (Data From Air Almanac)
- ☑ Night
- ☐ Day
- ☐ Sunrise
- ☐ Sunset

III. AIRCRAFT DATA

17. WERE AIRCRAFT NOTED IN AREA? ☑ Yes ☐ No
- ☐ One Aircraft
- ☑ More Than One Aircraft

18. WAS ANY SOUND HEARD? ☐ Yes ☑ No

19. WERE THERE INDICATIONS OF HIGH BACKGROUND NOISE? ☐ Yes ☑ No

20. WAS THE OBJECT VIEWED ABOVE 45° ELEVATION? ☑ Yes ☐ No

AF FORM 112—PART I
APPROVED 1 JUNE 1948

[redacted] CLASSIFIED
(CLASSIFICATION)

COUNTRY	REPORT NO.	(LEAVE BLANK)
Japan	FLYOBRPT 1-52	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
Unidentified Flying Objects

AREA REPORTED ON	FROM (Agency)
Showa Air Base, Honshu, Japan	Director of Intel, FEAMCOM, APO 323

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
29 Jun 52	18 Jun 52	C-3

PREPARED BY (Officer)	SOURCE
DAVIS B. POTTER, Capt, USAF	US Army and USAF Personnel

REFERENCES (Control number, directive, previous report, etc., as applicable)
AFL 200-5

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.)

The following is a report of two unidentified objects reported aloft over Showa Air Base, (FEAMCOM Area "A"), Honshu, Japan on the night of 15 Jun 52. This report contains little data of a technical nature which could be used in identifying the objects, but it does serve to verify the observation.

The objects were of two categories, the first, a greenish light of the approximate intensity of a running light of an aircraft and the second a crescent-shaped, dim, white light of the approximate intensity of the moon. Both objects appeared in the West and disappeared in the East after a series of erratic, soundless movements. The unidentified objects were observed for a period of approximately 15 minutes and 5 minutes respectively. The credibility of the observers is reliable although none of them could be considered an expert in observing aircraft. The evaluation of this report is C-3.

Davis B. Potter

DAVIS B. POTTER
Capt, USAF
Director of Intelligence

IV. BALLOON DATA

21. WERE BALLOONS RELEASED IN AREA? ☐ Yes ☐ No

22. TIME SINCE SCHEDULED BALLOON RELEASE: ____ Minutes

23. POSSIBLE BALLOON LAUNCH SITES DOWNWIND OF SIGHTING:

	Location	Type	Launching Agency	Lighted? Yes	Lighted? No	Describe Lighting
a.						
b.						
c.						
d.						

(attach overlay)

V. EVALUATION

21. EVALUATION OF SOURCE:

- ☐ Excellent
- ☑ Good
- ☐ Fair
- ☐ Poor
- ☐ Unreliable
- ☐ Extremely Doubtful
- ☐ Hoax

22. DETAILS OF REPORT:

- ☑ Good
- ☐ Fair
- ☐ Poor
- ☐ Insufficient to Evaluate

23. FINAL EVALUATION:

- ☐ Was Balloon
- ☐ Probably Balloon
- ☐ Possibly Balloon
- ☐ Was Aircraft
- ☐ Probably Aircraft
- ☐ Possibly Aircraft
- ☐ Was Astronomical
- ☐ Probably Astronomical
- ☐ Possibly Astronomical
- ☑ Other: _____
- ☐ Insufficient Data For Evaluation
- ☐ Unknown

24. COMMENTS:

Searchlights on in area.

6. None of the observers could be classed as experts, but it is the opinion of the writer that they honestly reported what they saw.

7. The weather reports from Tachikawa Air Base weather office, approximately 2½ miles from the observation point, for the hours 2000, 2100, and 2200 were identical: 6/10 alto-cumulus at 10,000 feet, 10/10 at 16,000 feet, visibility 4 miles with haze, surface winds South to South South East at 4 knots.

8. The air bases in the area were undergoing a practice dimout and search lights or spot lights were on. It is possible that cloud reflections from these lights could have produced the effect.

9. No physical evidence, fragments, photographs or the like exist.

10. No interceptive action was taken.

11. Air traffic was operating in the vicinity of Tachikawa Air Base, but since no sound accompanied the sightings, it can be assumed that the objects were not a/c running lights.

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

DAVIS B. POTTER
Captain, USAF
Director of Intelligence

NOTE THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. — 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

ODI 1372

UNCLASSIFIED
(CLASSIFICATION)

2843—F.E.C. Printing Plant—4-30—200M

AF FORM 112—PART II
APPROVED 1 JUNE 1948

[redacted] (CLASSIFICATION) UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 3 OF 3 PAGES
Director of Intel, FEAMCOM, APO 323	FLYOBRPT 1-52	

D/I FEAF COMMENT:

The appearance and actions of this object are very similar to those ascribed to the object seen over Seoul, Korea on 7 June 1952, and reported on IR-52-109 and IR-52-110, Det. #1, 6004th AISS.

CHARLES Y. BANFILL
Brigadier General, USAF
Deputy for Intelligence

DOWN

AF FORM 113—PART II
APPROVED 1 JUNE 1948

[redacted] (CLASSIFICATION) UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE OF PAGES
Dir of Intel, FEAMCOM, APO 323	FLYOBRPT 1-52	

Statement of 2nd Lieutenant [redacted], Headquarters FEAMCOM:

On the evening of 15 Jun 52, at approximately 2100 hours, I was standing in front of the Showa Officers' Club watching the effects of the practice blackout. Two men called to me from the parking lot as I began walking towards the BOQ. They pointed to a light overhead, stated that it had been circling for several minutes, and asked my opinion on what it was. When I first located the light, I thought it was a star, and then perhaps an aircraft starboard running light. It was of brightness less than a first magnitude star; it was a point of light with no appreciable dimensions; it was pale green in color. As we watched, it moved towards the west. I had originally spotted it while facing towards the Tachikawa beacon and looking almost straight up, I turned towards the Officers' Club to follow it, and watched it fade and disappear shortly before its course would have carried it down behind the BOQ. It was visible for perhaps 3 minutes. The light moved with considerably varying speed, making frequent sharp turns of less than ninety degrees while pursuing a general westerly course. The changes in course seemed to be in the horizontal plane with no change in elevation. The light frequently faded out. My first impression of the speed of the light was that it at times traveled at extremely high speeds; it also seemed to be traveling at great height. On reconsideration, I realize that, since it was simply a point of light, I had no way of knowing the height and size of the light source, and consequently no way of judging its speed.

GRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

UNCLASSIFIED

[redacted]
(CLASSIFICATION)

0166—FEC Printing Plant—12. 19—1956

AF FORM 112—PART II
APPROVED 1 JUNE 1948

[redacted] CLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE	OF	PAGES
Dir of Intel, FEAMCOM, APO 323	FLYOBRPT 1-52			

Statement of Private W[redacted] 474th Signal Aviation Construction Company, Showa, Area "A", 18 Jun 52:

On 15 Jun 52 I happened to look up and I saw a shooting star. I told S[redacted] to watch but he said, "That's not a shooting star because a shooting star comes and disappears." We watched it for awhile and finally I called an officer over and asked him about it. He said he had never seen anything like it. It was coming from the East at a tremendous speed, passed overhead to the West, made a fast turn and went back East. It made another sharp turn to the West, stopped for awhile and then began going up and down. Suddenly it took off North - we kept our eyes on it until it got above the officers club and we couldn't see it any more 'cause it was behind the roof.

Later we saw the big thing. It was larger - about as round as a saucer. It was going around and then it stopped momentarily and went North. We didn't see any more light. This thing didn't disappear but just got smaller and smaller until we couldn't see it any more.

We observed this object for about 10-15 minutes from Showa Air Base. I don't think it could be a shooting star or a spotlight. If you matched the object to a star it would appear to be the same in color, and size. The color of this object was bright - like that of the North star.

The men had no adequate explanation of the light. I asked their names and organization; they informed me that they were [redacted] and [redacted], cooks of the 474th Signal Aviation Construction Company. As I started back to the Officers' Club, they called to me that they could see another light. I couldn't see the light, and before I could reach them, they called again that it had vanished.

Perhaps half an hour later, walking from the Officers' Club to the BOQ, I observed a firefly. It occurred to me that a very bright firefly perhaps forty feet over my head would give the same effect as the light I had seen. The color of the unidentified light was about the same color as the light of a firefly, and the track of the unidentified light was similar to that which a firefly could make. However, the unidentified light remained lit the larger part of the time, while fireflies emit only a short flash of light.

[redacted]
2nd Lt, USAF

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFY [illegible]
DOD DIR 5200.10

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. — 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

[redacted]
(CLASSIFICATION)

UNCLASSIFIED

AF FORM 112—PART II
APPROVED 1 JUNE 1948

[redacted] UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE	OF	PAGES
Dir of Intel, FEAMCOM, APO 323	FLYOBRPT 1-52			

Statement of Cpl [redacted], 47hth Signal Aviation Construction Company, Showa, Area "A", 18 Jun 52:

On 15 Jun 52 I saw it first coming straight down. He said that's a shooting star, and I said yes it looks like a meteor to me. He said no it isn't. It kept going up then down, then it stopped still, both at the top and bottom. I kept watching it, then we called an officer from the club, and he said he had never seen anything like it and didn't know what it was. He took our names. The star just kept going north and that's about it.

It went back and forth about 3 times, then headed away. It went 10-15 minutes in full motion, slow, then fast. It was going up then it stopped.

The time was 2000-2100, during the blackout, approximately 5 minutes after the blackout started. It disappeared during the blackout. I could see FEAMCOM was lighted, but the object was far away from there. I would say it was between Showa-mae and Yokota. It couldn't have been the spotlights because we saw the spotlights. If it was moving, I could tell a spotlight. I would say it was the color of a star. There were no different colors in it. There were no other stars out which I could compare it against. I didn't lose it at any time. (Neither one could give an estimate as to how far away the object was). It was the same size as the North star, and if you took a picture with other stars in the background you wouldn't be able to detect the object. It didn't have any haze around it.

The star came from the East and went West. It came straight down, seemed to stop dead, and then went straight up. Sometimes it would come across real fast, then back up, and make a hairpin turn about 1" wide. The angle at which we observed it was about 75°. In relation to us it was always covering an arc of about 75-80°. It was not straight up but going East, heading about 60°. It traveled to my right from a heading of 60° to a heading of 345°. It never went out of this area, although it did go up and down like a spring.

The weather was very mild although it had rained Sunday morning.

[redacted]

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

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.— 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

ODI 1372

Incl #2

[redacted]
(CLASSIFICATION)

UNCLASSIFIED

43—FEC Printing Plant—4 50—20M

AF FORM 112—PART II
APPROVED 1 JUNE 1948

[redacted] (CLASSIFICATION) CLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE	OF	PAGES
Dir of Intel, FEAMCOM, APO 323	FLYOBRPT 1-52			

Opinions:

[redacted] When I saw the first thing, I thought it might be a star going crazy or getting out of its orbit. I don't know, but I wouldn't say it was anything from the earth.

[redacted]: I wouldn't compare it with a star, except for its color. By the time and way it was moving I wouldn't say it was a shooting star because it only takes 3 seconds. I would not compare it to a searchlight or the moon. Except for the large one which looked something like the moon. It doesn't look like a bullet. I've seen shooting stars, flashlights, spotlights, and reflections from the moon before but I couldn't compare it to any of them. A bullet goes in one direction and not around corners. If it was going straight, I might call it a bullet, but the way it was going I don't know what to call it.

[redacted] I thought it might be something like the robot (space ship) in "The Day the Earth Stood Still" - I was scared.

[redacted]

We had just gotten out of the movie, "Fort Osage" starring Red Cameron, we walked to the dispensary, then to Showa-mae for awhile, where we played pachinko, then came right back in immediately after the lights went out. We were talking about money.

Additional Remarks:

The other one looked to be the color of the sun. More men saw this one. I saw this one about 3 or 4 minutes after I saw the first one, about Northeast. This one came from the East and it did not act like the other one. It would stop still, cruising along real slow. The first one was real small - just like a star - the second one was much bigger. It was sort of round and flat. It was a light color, the same as the other, seemed brighter though, just like a light bulb, like the moon or sun but a little brighter than the moon. It did not have a "face" on it like the moon. There were no visible lines. There was no line of light. It was just a ball floating in the air. There were a few clouds. I did not notice any other stars. There were spotlights on. We didn't see or hear any planes when we were observing the little one but then as we were looking at the big one, we saw a plane next to it at a distance of 2-3 miles at about the same level as the object. The airplane had red and green blinking lights, but the object was one great big white light.

[redacted]

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

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.— 31 AND 32 AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

ODI 1372

Incl #3

[redacted] (CLASSIFICATION) UNCLASSIFIED

2363—FEC Printing Plant—4-30—20M

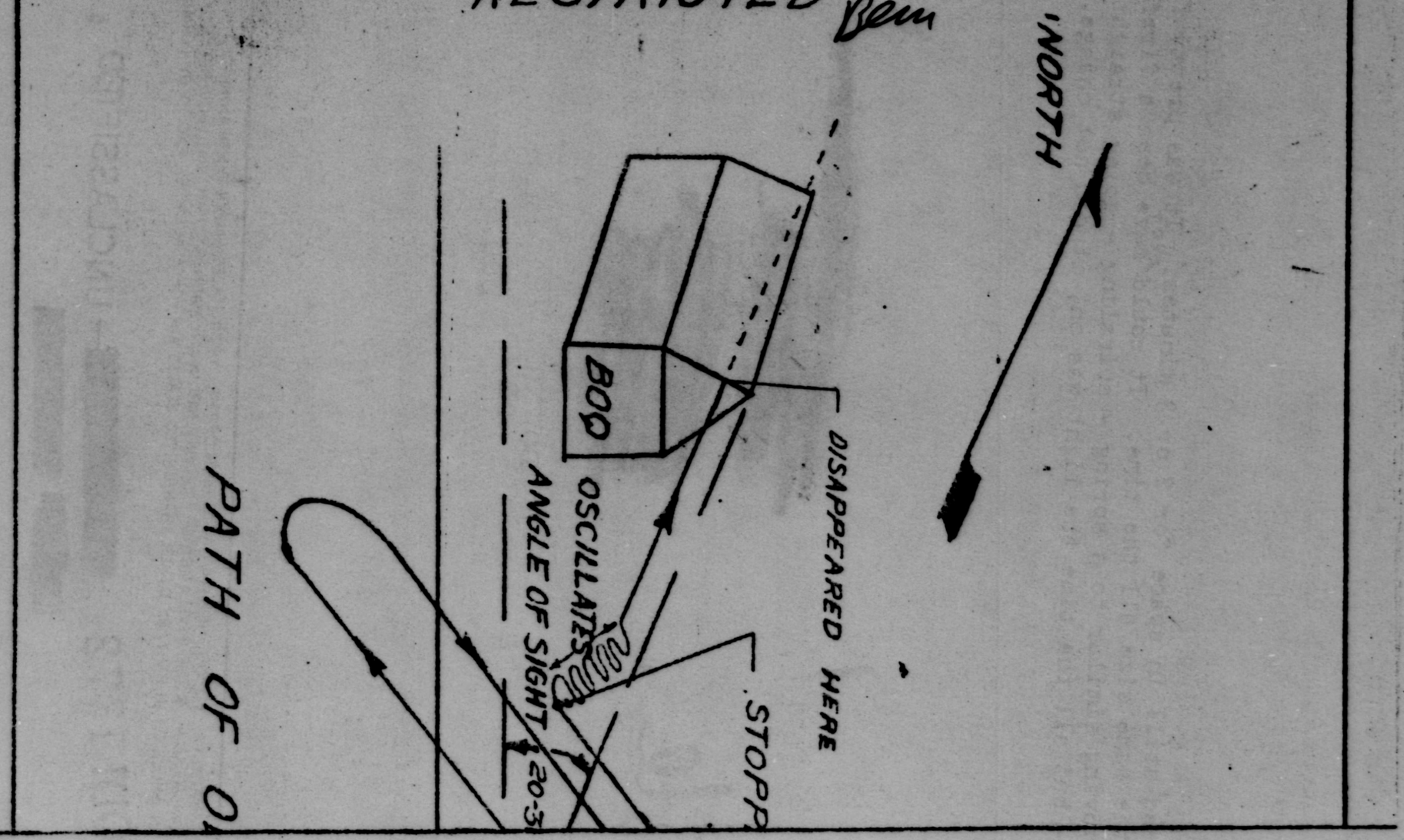
AF FORM 112—PART II
APPROVED 1 JUNE 1948

~~RESTRICTED~~ (CLASSIFICATION) UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE	OF	PAGES
Dir of Intel, FEAMCOM, APO 323	FLYOBRPT 1-52			

~~RESTRICTED~~ Ben



It would stop dead still in space for 2 or 3 minutes. It was pretty far away and it stayed about the same size all the time. It could not have been a firefly. It seemed like a light moving similar to a spring - spiraling - going straight up. Then going everyway - but all the time the light was on, it did not change.

Note 1

Letter

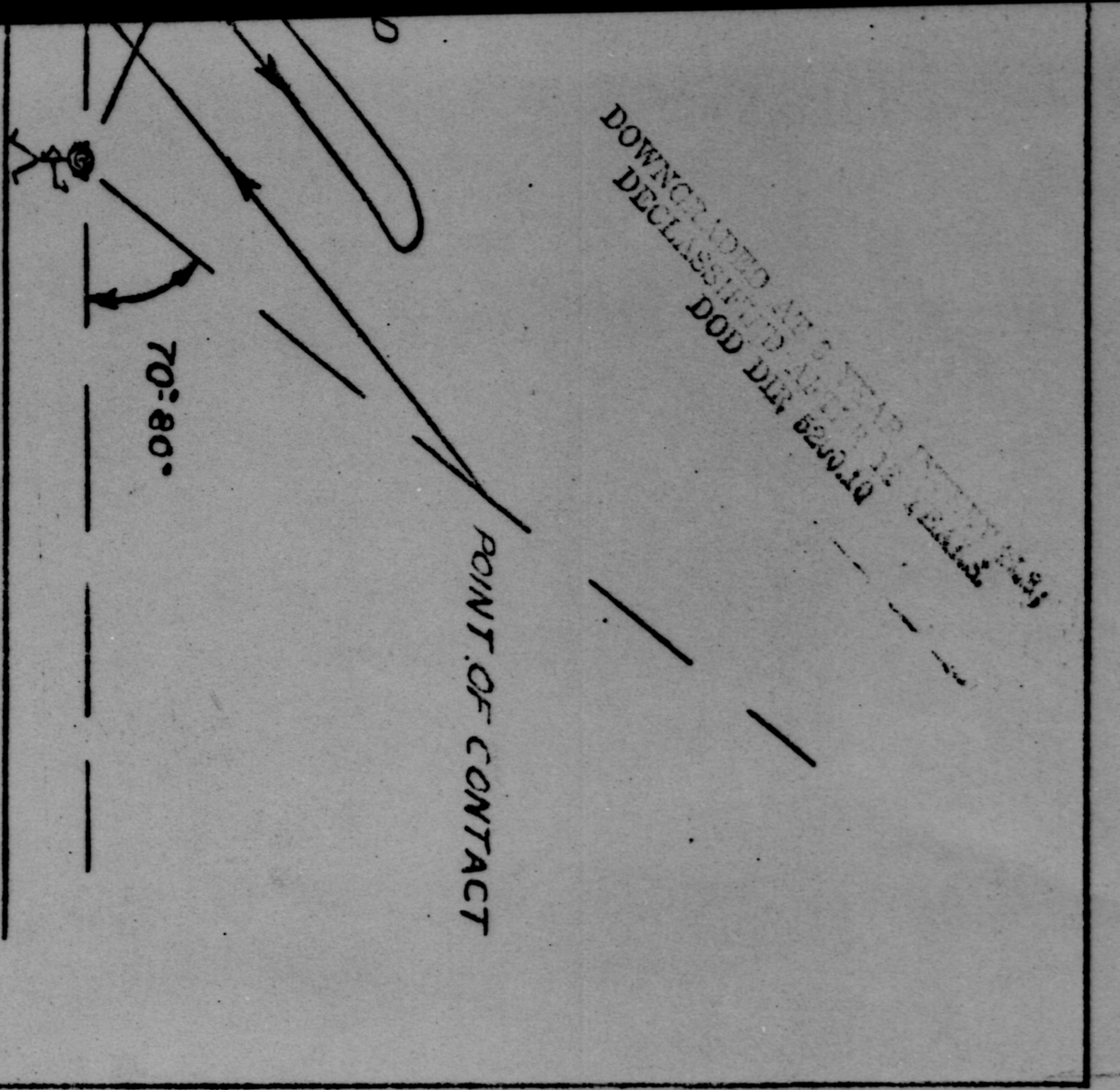
[redacted]

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

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. — 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

Incl #4 ODI 1372 [redacted] — UNCLASSIFIED

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



PROJECT

INCL #5

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U.S.C.--31 AND 32 AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

ODI 1372

[redacted]

UNCLASSIFIED

USA-MATS

UNCLASSIFIED

FLYOBRPT. Flying Object Sighted Near Blackstone and Gordonsville, Virginia

Flight Service, MATS, 3800 Newark Street, N. W., Washington 25, D. C.

State of Virginia, USA

26 June 1952 15 June 1952 B-2

Frank M. Allen, Lt Col, USAF Military pilots, CAA and civilian observers

FLYOBRPT (160130Z June) submitted via electrical means by Olmsted Flight Service Center.

Unidentified flying object was sighted near Gordonsville, Virginia 15 June 1952. About two hours later an object was sighted near Blackstone, Virginia. Report indicates that the same object was involved. Time and distance indicate a speed (37 MPH) too slow for meteor type phenomena.

Interception was attempted by Langley Air Force Base, with "negative" results. Investigation or reports may have been accomplished by that base.

Observations were made from various positions by persons apparently unknown to each other. The type observers involved (Military pilots and CAA personnel) are usually reliable sources. The weather at the time was adequate for observation.

FRANK M. ALLEN
Lt Colonel, USAF
Intelligence Officer

DOWNGRADED AT 3 YEAR
DECLASSIFIED AFTER 1
DOD DIR 5200.10

Chief, Air Technical Intelligence Center, ATTN: ATIAA-2a

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Flight Service, MATS
3800 Newark Street, N. W.
Washington 25, D. C.

IR-335-52 2 3

1. One spherical luminous floating object, somewhat larger than a star, was observed 15 June 1952. Altitude was estimated to be 40,000 feet. It was originally reported as over Gordonsville, Virginia, at 1522Z, moving southwestward, and over Blackstone, Virginia, at 1600Z, moving southward. Later report indicates that it was sighted at 2000 EDST 15 June, travelling from North to South, and observed for two hours.

2. Observed by:

a. Helen Wyatt, Unionville, Virginia (approximately 38° 15' North latitude, 77° 59' West longitude) visually from the ground.

b. Captain J. H. Glenn, 021149, Headquarters Battalion, Quantico Marine Corps Air Station, Virginia, visually, from U.S. Marine Corps, R4D type aircraft #39083, flying at 9000 feet, speed 170 MPH, approximately ten miles north of Blackstone, Virginia. (37° 13' N - 78° 01' W) (Enroute from Lawson Air Force Base to Quantico Marine Corps Air Station)

c. Captain H. Williams, Jr., 1736A, 3550th Training Group, Moody Air Force Base, Georgia, visually, from USAF T33 jet type aircraft #4496, flying at 30,000 feet, speed 450 MPH, in the vicinity of Blackstone, Virginia. (37° 05' N - 78° 00' W) (Enroute from Knoxville, Tennessee, to Mitchel Air Force Base)

d. The following personnel, visually from the ground, at Blackstone, Virginia (37° 05' N - 78° 00' W):

(1) Rufus Watts, Rt 1, Blackstone, Va., CAA Operator, Blackstone Radio, Virginia.

(2) Frederick Wayne, 37 Pickett Court, Blackstone, Va., CAA operator, Blackstone Radio, Virginia.

(3) William Duncanson, 311 Pavern St., Blackstone, Va.

e. Thomas Johnson, Box 278, Gordonsville, Va., CAA operator, Gordonsville, Va.

3. Interception was attempted by [redacted], dispatched from Langley Air Force Base, Virginia.

4. Weather conditions at time of sighting (2000 EST report) were:

a. Washington, Virginia - Ceiling 25,000 ft scattered, visibility 25 miles, haze, 25,000 ft - 3/10 cirrus at 45 knots.

b. Richmond, Virginia - Ceiling 3000 ft scattered, 15,000 ft scattered, visibility 12 miles, scattered thunderstorms in area. Winds aloft 10,000 ft. - 300 degrees at 15 knots.

5. No other air traffic was reported in the general area at the time of the sightings.

6. No meteorological activity known which might account for the sightings. No physical evidence known. Angles of observation unknown.

7. DOWNGRADED AT 3 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS

[redacted]

UNCLASSIFIED

Flight Service, MATS,
3800 Newark Street, N. W.
Washington 25, D. C.

IR-335-52 3 3

Comments of Preparing Officers

1. Report was apparently submitted to Gordonsville and Blackstone Interstate Airways Communications Stations by the observers, by those stations to Washington Air Route Traffic Control Center (CAA), and by that center to Olmsted Flight Service Center, which submitted the FLYCHRPT. This processing may have allowed errors in the report.

2. If only one object was involved, which is indicated by the reported course and times of sightings, the object moved from Gordonsville to Blackstone (73 miles) in one hour and fifty-seven minutes (1:57), or at a rate of 37 MPH. This indicates that meteor sighting was not involved.

3. Witnesses were not contacted or interrogated.

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

2 Oct 43

1603

1590 E - Helm Wyatt - Unionville Va.

very small round & shiny. 30 min - high.

1620 E - Goodmanville CAA Station Round very bright silver

90 min - SE & SSE - high

1793 E - Jet (AF 9996 T-33) over G'ville Range.

A/c At 30,000' object estimated 40,000'.

Round - white

1643 E Marine R4B over Goodmanville Capt Glenn

1935 E - N to S Spherical - golden glow - 25 min

Passed East of Blackstone.

1959 E - N to S - Spherical - shiny - very high

Rotors Watts

100 other People, radio, newspaper

in Blackstone.

15/2007

Balloon out of D.C area

from surface to 9000 go NE then

Cut back over D.C. going SW. at 10,000'

Shift straight south then at 16,000

& SE.

AERONAUTICAL SYMBOLS

AERODROMES

LANDPLANE SEAPLANE

MILITARY BASE

CIVIL

JOINT CIVIL AND MILITARY BASE

OF MAJOR AERONAUTICAL IMPORTANCE

MILITARY

CIVIL

JOINT CIVIL AND MILITARY

OFFERING SERVICES THAT INCLUDE REPAIRS FOR NORMAL TRAFFIC AND/OR REFUELING

LANDING AREA OR ANCHORAGE

NO PUBLIC SERVICES AVAILABLE

LANDING STRIP (MILITARY)

AERODROME DATA

HARMON FIELD
18 L H 46
Airport of entry
GCA SYSTEM
278 126.18

LANDPLANE		SEAPLANE	
18	ELEVATION IN FEET	*00*	ELEVATION IN FEET
L	MINIMUM LIGHTING	L	MINIMUM LIGHTING
H	HARD SURFACED RUNWAY	S	NORMAL SHELTERED TAKE-OFF AREA
46	LENGTH OF LONGEST RUNWAY TO NEAREST HUNDRED FEET	62	LENGTH OF LONGEST RUNWAY TO NEAREST HUNDRED FEET

NAS ANACOSTIA
00 L S 62
2870

GCA SYSTEM - GROUND CONTROL APPROACH SYSTEM OTHER CONTROLLED APPROACH SYSTEMS BY APPROPRIATE SYMBOL
278 126.18 2870 CONTROL TOWER TRANSMITTING FREQUENCIES
WHEN SPECIFIC INFORMATION PERTAINING TO LANDING FACILITY DATA IS LACKING, THE RESPECTIVE CHARACTER WILL BE REPLACED BY A DASH (—)

MERCED
152 — H 40

AIR NAVIGATION LIGHTS

ROTATING LIGHT

ROTATING LIGHT (WITH FLASHING CODE)

ROTATING LIGHT (WITH COURSE LIGHTS) 30

FLASHING LIGHT

FLASHING LIGHT (WITH CODE)

OBSTRUCTION LIGHT

MARINE LIGHT

LIGHTSHIP

MARINE LIGHT CHARACTERISTICS

F - fixed FL - flashing Occ - occulting Alt - alternating Gp - group R - red W - white
(U) - unwatched SEC - sector sec - second G - green B - blue

Marine alternating lights are red and white unless otherwise indicated.
Marine lights are white unless colors are stated.

RADIO FACILITIES

USE OF THE WORD "RADIO" WITHIN THE BOX INDICATES VOICE FACILITIES

RADIO RANGE (WITH VOICE)
WOODBY RADIO
251 FWA

RADIO RANGE (WITHOUT VOICE)
WILLOW RANGE
320 WLE

MARINE RADIOBEACON (WITHOUT VOICE)
RBn
POINT ARENA
292
20m 30m 50m 60m

VHF RADIO DIRECTION FINDER (WITH VOICE)
DF
KODIAK DF HOMER
121.5

HF RADIO DIRECTION FINDER (WITH VOICE)
DF
McGRATH AIRWAYS
2912 4220

RADIO BROADCASTING STATION
BS
WOL
1260

EVERETT

RADIO FAN MARKER BEACONS
100 watts
EASTON

5 watts
AVON

RADIOBEACON, NONDIRECTIONAL HOMING
FAIRFIELD RADIO
362 FFU

REPORTING POINT
BRANT

80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180° 170° 160° 150°

A R C T I C O

Komzomolets I

October Revolution I

Bolshevik I

NORTH LAND

Uedineniya I

De Long Is

NORDENSKIOLD SEA

NEW SIBERIAN IS

Great Lyakhov I

Medvyezhi Is

Wrangel I

UNION OF SOVIET SOCIALIST REPUBLICS

St Matthew Is

Pribilof Is

BERING SEA

OKHOTSK SEA

Komandorski Is

SAKHALIN

ALEUTIAN ISLANDS

NORTH PACIFIC OCEAN

JAPAN SEA

JAPAN

CHINA

Taiwan I

Marcus I

Wake I

Johnston I

Guam

Palau Is

Marshall Is

Palmyra I

Christmas I

Fanning I

Nicobar Is

CEYLON

SUMATRA

New Ireland

Gilbert Is

Howland I

Ellice Is

Phoenix Is

Cocos or Keeling Is

Christmas I

Solomon Is

Union Group

Ste Cruz Is

Rotuman I

Samoa Is

New Hebrides Is

Fiji Is

Society Is

New Caledonia Is

Tonga Is

Minerva Rf

Norfolk I

Lord Howe I

Kermadec Is

INDIA

BAY OF BENGAL

INDIAN OCEAN

AUSTRALIA

140° 130° 120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20°

Meighen I

Borden I

Prince Patrick I

PARRY IS

GREENLAND

MELVILLE I

DEVON I

BAFFIN BAY

BANKS LAND

VICTORIA I

DAVIS STRAIT

ICELAND

Faeroe Is

HUDSON BAY

Frobisher I

Charlotte Is

CANADA

BRITISH ISLES

Vancouver I

NORTH ATLANTIC OCEAN

UNITED STATES

Sable I

Azores Is

MEXICO

GULF OF MEXICO

Bahama Is

Bermuda I

Canary Is

Madeira Is

Clarion I

Socorro Is

Jamaica

Hispaniola

CARIBBEAN SEA

Barbados Is

Cape Verde Is

Clipperton I

Cocos I

Galapagos Is

Malpelo I

Rocas

Fernando de Noronha

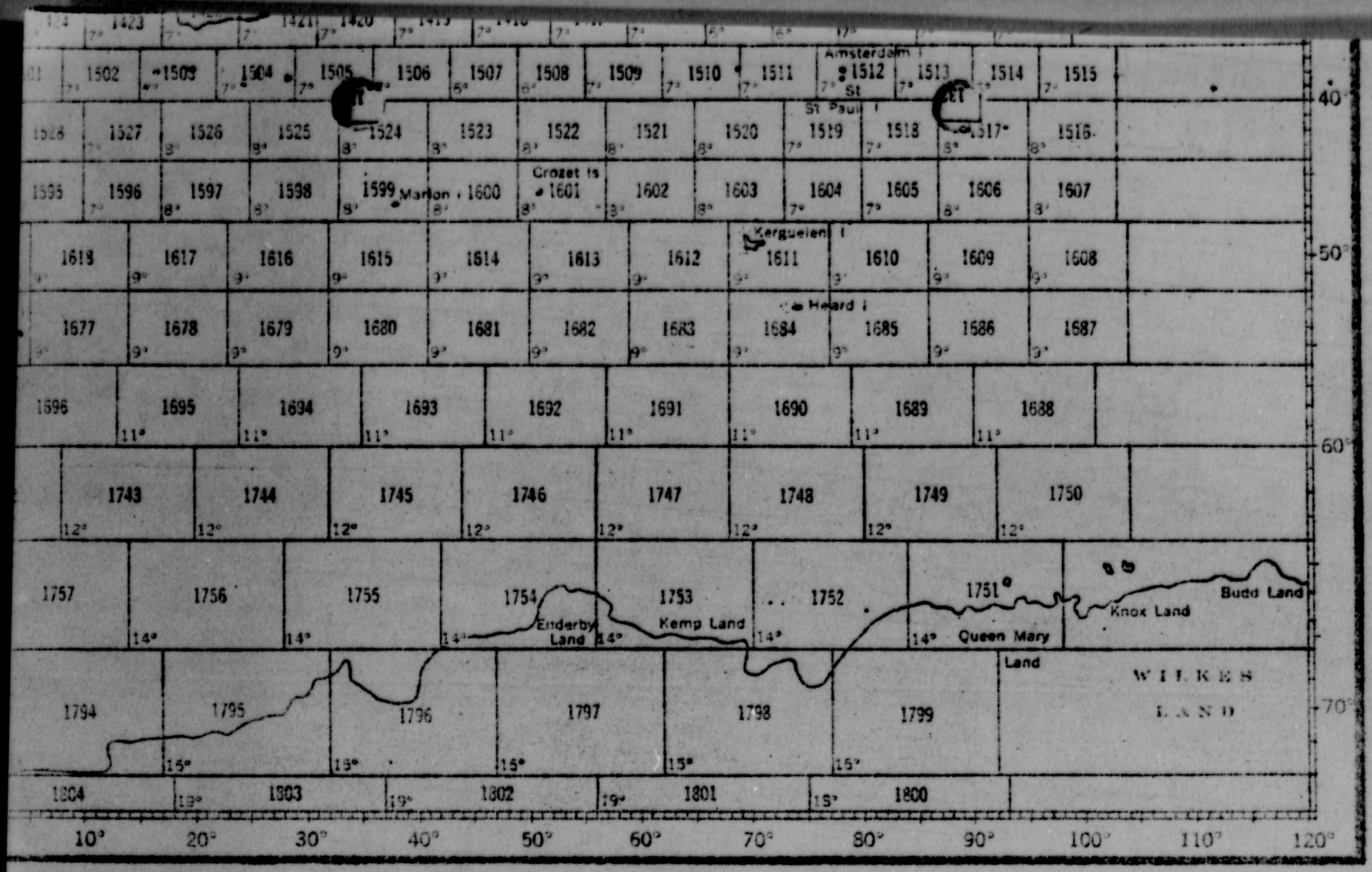
São Paulo Rocks

Ascension I

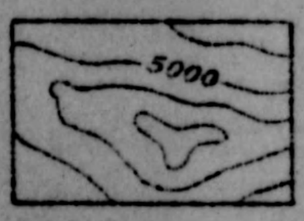
Marquesas Is

St Helena

Pitcairn I



RELIEF FEATURES



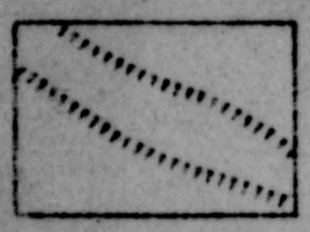
CONTOURS



APPROXIMATE CONTOURS



HACHURES



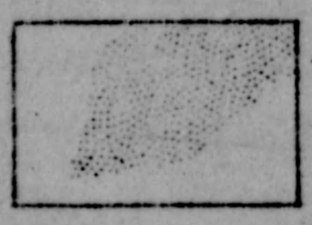
BLUFF, CLIFF OR ESCARPMENT



LAVA FLOW



SAND DUNES



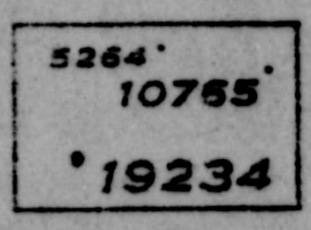
SAND AREA



SAND RIDGES



LEVEE OR ESKER



SPOT ELEVATIONS (IN FEET)

HIGHEST ELEV ON CHART (IN FEET)

RAILROAD (SINGLE TRACK)

RAILROAD (MULTIPLE TRACKS)

RAILROAD (ABANDONED)

HIGHWAY (DUAL LANE)

HIGHWAY (MAIN ROUTE)

HIGHWAY (SECONDARY ROUTE)

TRAIL

BRIDGE (HIGHWAY)

TUNNEL (HIGHWAY)

0° 10° 20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120°

80°

70°

60°

50°

40°

30°

20°

10°

0°

10°

20°

30°

ARCTIC OCEAN

10 11 12

Gilles Land

Victoria I

FRIDTJOF NANSEN LAND

Komzomolets I

October Revolution I

Wize I

SVALBARD

King Charles Is

NORTH LAND

Bolshevik I

Uedineniya I 13

17 16 15 14

BARENTS SEA

Hope or Sea Horse I

Bear or Cherry I

42 43 44 45 46

NOVAYA ZEMLYA

KARA SEA

Mayen I

53 52 51 50 49 48 47

89 90 91 92 93 94 95 96

105 104 103 102 101 100 99 98 97

NORTH UNION OF SOVIET SOCIALIST REPUBLICS

151 152 153 154 155 156 157 158 159

SEA 171 170 169 168 167 166 165 164 163 162 161 160

230 231 232 233 234 235 236 237 238 239 240 241

EUROPE

254 253 252 251 250 249 248 Caspian 247 246 245 244 243 242

Black Sea

319 320 321 322 323 324 325 Sea 326 327 328 329 330 331

MED SEA

346 345 344 343 342 341 340 339 338 337 336 335 334 333 332

CHINA

421 422 423 424 425 426 427 428 429 430 431 432 433 434 435

452 451 450 449 448 447 446 445 444 443 442 441 440 439 438 437 436

539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555

572 571 570 569 568 562 566 565 564 563 562 561 560 559 558 557 556

RED SEA

661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677

ARABIAN SEA

BAY OF BENGAL

CHINA SEA

694 693 692 691 690 689 688 687 686 685 684 683 682 681 680 679 678

733 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799

Laccadive Is

Andaman Is

815 814 813 812 811 810 809 808 807 806 805 804 803 802 801 800

CEYLON

Nicobar Is

904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920

Maldive Is

937 936 935 934 933 932 931 930 929 928 927 926 925 924 923 922 921

BORNEO

Zanzibar

Seychelles Group

Chagos Archipelago

1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041

1054 1053 1052 1051 1050 1049 1048 1047 1046 1045 1044 1043 1042

Cocos Is

Keeling Is

1143 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164

Comoro Is

Rodriguez I

1180 1179 1178 1177 1176 1175 174 1173 1172 1171 1170 1169 1168 1167 1166 1165

MADAGASCAR

1271 1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287

Reunion

1304 1303 1302 1301 1300 1298 1297 1296 1295 1294 1293 1292 1291 1290 1289 1288

1394 1395 1396 1397 1398 1399 1400 1401 1402 1403 1404 1405 1406 1407 1408 1409 1410

AUSTRALIA

130° 120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20° 10°

N A 6 7 9 A

Meighen I

Borden I

22 21 20 19 18

Prince Patrick I

PARRY IS

G R E E N L A N D

GREE

MELVILLE I

DEVON I

BAFFIN BAY

34 35 36 37 38 39 40

BANKS LAND

VICTORIA I

62 61 60 59 58 57 56 55 54

DAVIS STRAIT

78 79 80 81 82 83 84 85 86 87 88

ICELAND

Faeroe Is

117 116 115 114 113 112 111 110 109 108 107 106

HUDSON BAY

138 139 140 141 142 143 144 145 146 147 148 149

Rockall I

Charlotte Is

137 136 135 134 133 132 131 130 179 178 177 176 175 174 173 172

BRITISH ISLES

C A N A D A

Vancouver I

214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229

NEWFOUNDLAND

271 270 269 268 267 266 265 264 263 262 261 260 259 258 257 256 255

N O R T H A T L A N T I C

U N I T E D S T A T E S

302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318

Sable I

O C E A N

366 365 364 363 362 361 360 359 358 357 356 355 354 353 352 351 350 349 348

Flores Is

Azores Is

401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419

476 475 474 473 472 471 470 469 468 467 466 465 464 463 462 461 460 459 458 457 456 455 454

Bermuda I

Madeira Is

M E X I C O G U L F O F M E X I C O

Bahama Is

Canary Is

515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537

596 595 594 593 592 591 590 589 588 587 586 585 584 583 582 581 580 579 578 577 576 575 574

Clarion I

Socorro Is

Jamaica I

Hispaniola

636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659

C A R I B B E A N S E A

Barbados Is

Cape Verde Is

719 718 717 716 715 714 713 712 711 710 709 708 707 706 705 704 703 702 701 700 699 698 697 696

Clipperton I

758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781

Cocos I

839 838 837 836 835 834 833 832 831 830 829 828 827 826 825 824 823 822 821 820 819 818

Malpelo I

Rocas

São Pedro

880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902

Galapagos Is

Fernando de Noronha

951 950 949 948 947 946 945 944 943 942 941 940 939

1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042

1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146

St Helena

1206 1205 1204 1203 1202 1201 1200 1199 1198 1197 1196 1195 1194 1193 1192 1191 1190 1189 1188 1187 1186 1185 1184 1183

P A C I F I C O C E A N

da Trinidade

1247 1248 1249 1250 1251 1252 1253 1254 1255 1256 1257 1258 1259 1260 1261 1262 1263 1264 1265 1266 1267 1268

Pitcairn I

1328 1327 1326 1325 1324 1323 1322 1321 1320 1319 1318 1317 1316 1315 1314 1313 1312 1311 1310 1309 1308 1307 1306

Easter I

Sala y Gomez

1375 1376 1377 1378 1379 1380 1381 1382 1383 1384 1385 1386 1387 1388 1389 1390 1391

S O U T H A T L A N T I C

80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180° 170° 160°

A R C T I C O C

Komzomolets I

October Revolution I

Bolshevik I

NORTH LAND

Uedineniya I

De Long Is

NORDENSKIOLD SEA

NEW SIBERIAN IS

Great Lyakhov I

Medvyezni Is

Wrangel I

St Matthew Is

UNION OF SOVIET SOCIALIST REPUBLICS

BERING SEA

Pribilof Is

OKHOTSK SEA

Komandorski Is

SAKHALIN

ALEUTIAN ISLANDS

NORTH PACIFIC OCEA

JAPAN SEA

JAPAN

C H I N A

Ogasawara Gunto

Midway Is

Laysan I

HAWAIIAN ISLANDS

Taiwan I

Marcus I

Wake I

INDIA

BAY OF BENGAL

Andaman Is

Nicobar Is

CEYLON

Palau Is

Marshall Is

Palmyra I

Christmas I

Fanning Is

Gilbert Is

Howland I

New Ireland

Phoenix Is

Line Is

New Hebrides

Fiji Is

Society Is

New Caledonia Is

Tonga Is

Minerva R

Tubuai

AUSTRALIA

Norfolk I

INDIAN. OCEAN

AERONAUTICAL SYMBOLS

AERODROMES

LANDPLANE SEAPLANE

○	MILITARY BASE
⊙	CIVIL
⊙	JOINT CIVIL AND MILITARY BASE
○	MILITARY
⊙	CIVIL
⊙	JOINT CIVIL AND MILITARY
○	LANDING AREA OR ANCHORAGE
⌀	LANDING STRIP (MILITARY)

OF MAJOR AERONAUTICAL IMPORTANCE

OFFERING SERVICES THAT INCLUDE REPAIRS FOR NORMAL TRAFFIC AND/OR REFUELING

NO PUBLIC SERVICES AVAILABLE

AERODROME DATA

HARMON FIELD
18 L H 46
Airport of entry
GCA SYSTEM
278 126.18

LANDPLANE		SEAPLANE	
18	ELEVATION IN FEET	00	ELEVATION IN FEET
L	MINIMUM LIGHTING	L	MINIMUM LIGHTING
H	HARD SURFACED RUNWAY	S	NORMAL SHELTERED TAKE-OFF AREA
46	LENGTH OF LONGEST RUNWAY TO NEAREST HUNDRED FEET	62	LENGTH OF LONGEST RUNWAY TO NEAREST HUNDRED FEET

NAS ANACOSTIA
00 L S 62
2870

GCA SYSTEM - GROUND CONTROL APPROACH SYSTEM. OTHER CONTROLLED APPROACH SYSTEMS BY APPROPRIATE SYMBOL
278 126.18 2870 CONTROL TOWER TRANSMITTING FREQUENCIES
WHEN SPECIFIC INFORMATION PERTAINING TO LANDING FACILITY DATA IS LACKING, THE RESPECTIVE CHARACTER WILL BE REPLACED BY A DASH (—)

MERCED
152 — H 40

AIR NAVIGATION LIGHTS

ROTATING LIGHT	☆	FLASHING LIGHT (WITH CODE)	·=·✸
ROTATING LIGHT (WITH FLASHING CODE)	—·· ✸	OBSTRUCTION LIGHT	✲
ROTATING LIGHT (WITH COURSE LIGHTS)	30 — ☆ →	MARINE LIGHT	●
FLASHING LIGHT	✦	LIGHTSHIP	⚓

MARINE LIGHT CHARACTERISTICS

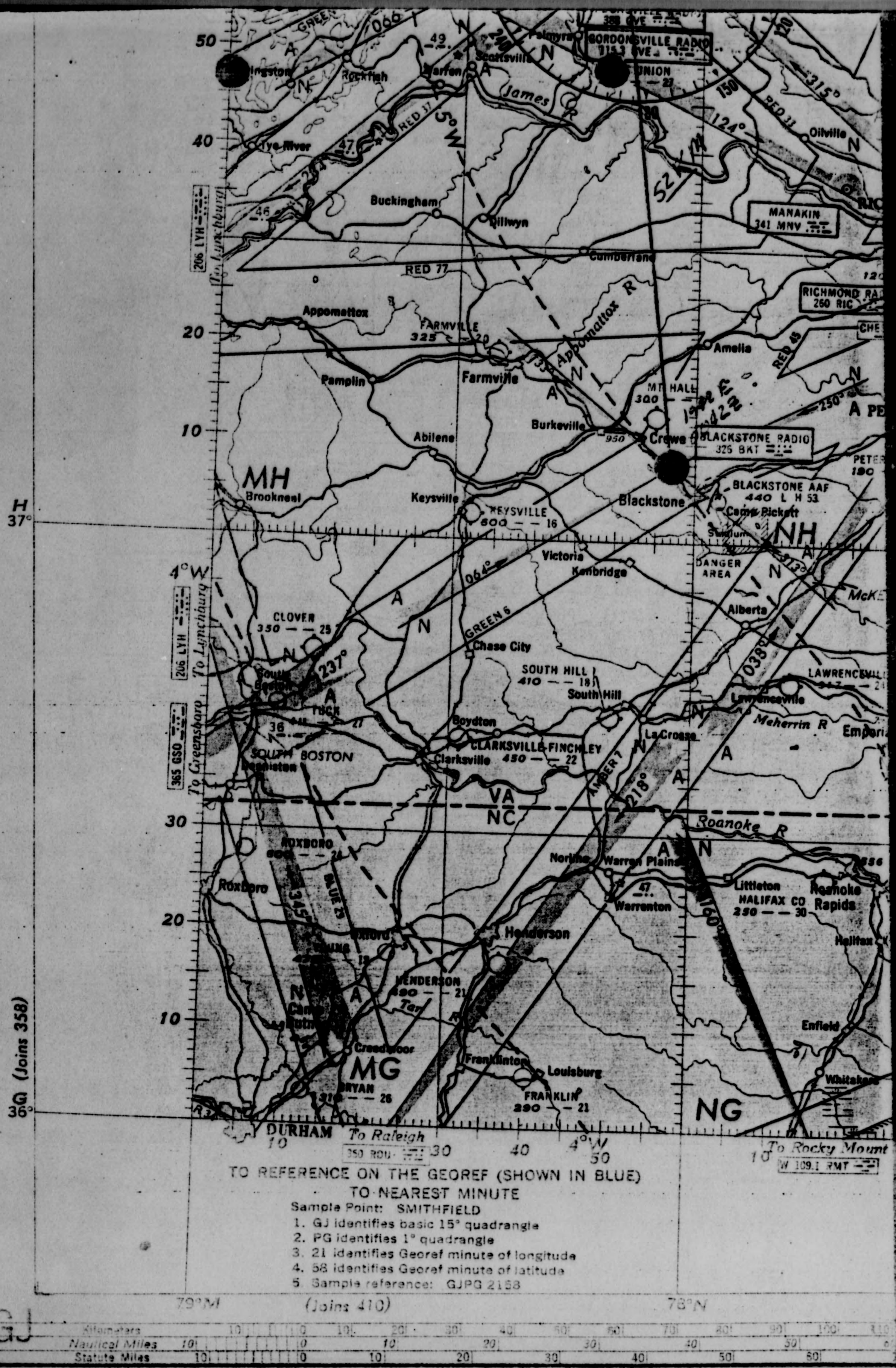
F - fixed FL - flashing Occ - occulting Alt - alternating Gp - group R - red W - white
(U) - unwatched SEC - sector sec - second G - green B - blue

Marine alternating lights are red and white unless otherwise indicated.
Marine lights are white unless colors are stated.

RADIO FACILITIES

USE OF THE WORD "RADIO" WITHIN THE BOX INDICATES VOICE FACILITIES

RADIO RANGE (WITH VOICE)	WOODBY RADIO 251 FWA	RADIO BROADCASTING STATION	BS WOL 1260
RADIO RANGE (WITHOUT VOICE)	WILLOW RANGE 320 WLE		EVERETT
MARINE RADIOBEACON (WITHOUT VOICE)	83n POINT ARENA 292 — 20nm 30nm 50nm 60nm	RADIO FAN MARKER BEACONS	EASTON
		5 watts	AVON
VHF RADIO DIRECTION FINDER (WITH VOICE)	DF KODIAK OR HOMER 121.5	RADIOBEACON, NONDIRECTIONAL HOMING	FAIRFIELD RADIO 362 FFU
HF RADIO DIRECTION FINDER (WITH VOICE)	DF McGRATH AIRWAYS 2912 4220	REPORTING POINT	BRANT



TO REFERENCE ON THE GEOREF (SHOWN IN BLUE)
TO NEAREST MINUTE

Sample Point: SMITHFIELD

1. GJ identifies basic 15° quadrangle
2. PG identifies 1° quadrangle
3. 21 identifies Georef minute of longitude
4. 58 identifies Georef minute of latitude
5. Sample reference: GJPG 2158

79°M (Joins 410) 78°N

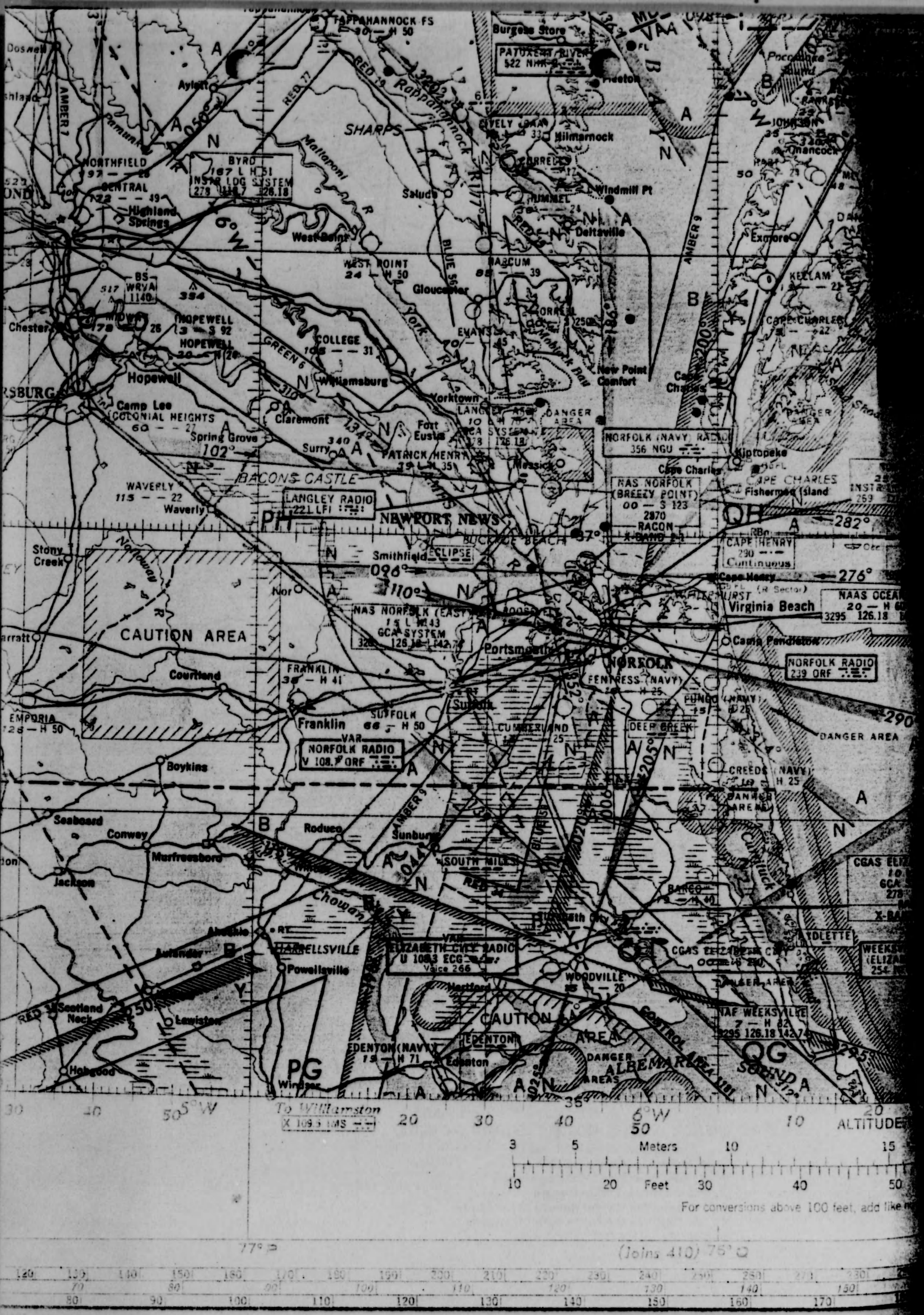
GJ

Kilometers 10 0 10 20 30 40 50 60 70 80 90 100 110
Nautical Miles 10 0 10 20 30 40 50 60
Statute Miles 10 0 10 20 30 40 50 60

(357) PRICE 25 CENTS

TWELFTH EDITION January 9,1951

Principal Sources: U. S. Geological Survey, U. S. Army Corps of Engineers, U. S. Air Force, U. S. Dept. of Agriculture, Civil Aeronautics Administration, and the U. S. Coast and Geodetic Survey.



Compiled and printed at Washington, D. C. by the U. S. Coast and Geodetic Survey
under authority of the Secretary of Commerce

MARCH 1945 Revised DECEMBER 1950 BASE NO 2 R 6

278°

CHINCOTEAGUE NO 2 ◂
00 — — 132

Chincoteague Inlet

NAF CHINCOTEAGUE
38 L H 60
3236 126.18 142.74
RACON
X-BAND 1-1-1-2

CHINCOTEAGUE (NAVY) RADIO
227 NKZ

RBn
WINTER QUAR[illegible] SHOAL
298
9m - 10m & [illegible] - 40m

40
30
20
10

WARNING AREA

Warning, National Defense Operating Area
Operations hazardous to the flight of aircraft
conducted within this area.

AH

O

C

BH

CONTROL AREA 1149

RBn
CHESAPEAKE
& 30m

37°

A EAST NORFOLK

N

N

A

40
30
20
10

244°

AG

BG

36°

7° W 10 20 30 40 50

8° W 10 20 30

ON SCALE
20 25 30
50 70 80 90 100

ers to the figures on both sides of scale

GJ 75° (Joins 410) HJ

743

210 220 230 240 250 260 270 280 290 300

NOTE: It is requested that users of this chart indicate corrections and additions which come to their attention and notify "THE DIRECTOR, U. S. COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C."

SCALE 1:1,000,000
GEOREF 2-51

VERY HIGH FREQUENCIES (VHF) PRINTED IN BLUE

SHAD

E A N

CH

DH

H

37°

11°W

50

40

30

20

10

50

40

30

20

10

10°W

DG

G

36°

CG

9°W

40 50 10 20 30 40 50

WESTERN BOUNDARY OF NEW YORK OCEANIC CONTROL AREA

(Joins 410) 73°C

72D

270 280 290 300 310 320 330 Kilometers

310 320 330 340 350 360 370 380 Statute Miles

Date of magnetic information 1947

Consult Coast and Geodetic Survey Radio Facility Charts and Civil Aeronautics Administration Airman's Guide for changes in aeronautical information on this chart after January 9, 1951

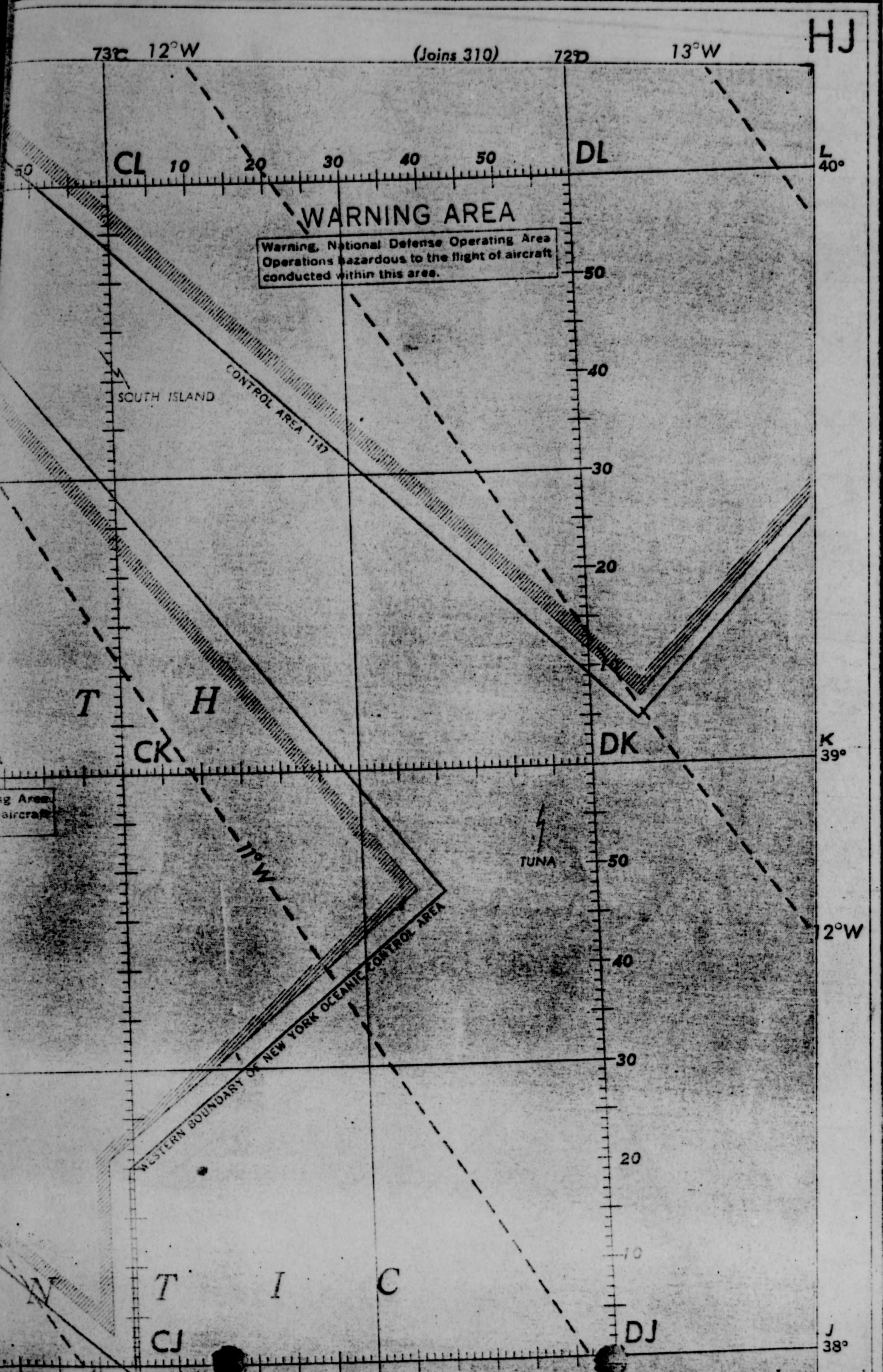
Next scheduled edition, August 1951

CHESAPEAKE BAY (357)

UNITED STATES

U.S. AIR FORCE EDITION

Lambert Conformal Conic Projection
Standard Parallels 33° and 45° Scale 1:1,000,000



UTICAL .CHART

Compiled to ICAO Standards
For ICAO number add 2000 to the chart number.

GJ HJ BL BK AJ AK

WILLOW GROVE RADIO
331 NXX

N PHILA RANGE
371 PHF
Voice 111.1 140.58

10°W
5° (Joins 310)

MONMOUTH CO
180 L H 39
231

W 109.1 MWA

FREEHOLD

To Matawan

74

11°W

ASBURY PARK

LAKEHURST RADIO
520 NEL

NAS LAKEHURST
94 L H 38
3295 126.18 142.74
RACON
S-BAND 2-1-2

RBn
BARNEGAT
236
20m-30m & 50m-60m

MCGUIRE AFB
120 L H 82
GCA SYSTEM
396 126.18

CAMDEN
ECHELON

NAS WILLOW GROVE

NAS MUSTIN
52 — H 52
126.18 142.74

ATLANTIC CITY
414 NBB

ATLANTIC CITY
70 L H 50
GCA SYSTEM
275 118.5
126.18 142.74
RACON
X-BAND 1-2
S-BAND 1-2

ATLANTIC CITY
BADER
— H 30

ATLANTIC CITY RADIO
212 NBB

ATLANTIC CITY RADIO
108.7 AIV

MILLVILLE RADIO
365 MIV

DOVER RANGE
108.3 DOV

DOVER AFB
23 — H 72
126.18

CAPE MAY CO
22 L H 50
CGAS CAPE MAY

CGAS CAPE MAY
13 — H 35

RBn
FIVE FATHOM BANK
298
0m-10m & 30m-40m

RBn
OVERFALLS
306
0m-10m & 30m-40m

CAUTION AREA
(2 R Sectors)
FL Occ

DANGER AREA
JUNE 1 TO SEPT 30

DANGER AREA

SOUTH MILLVILLE

ATLANTIC AIR DEFENSE IDENTIFICATION ZONE

CONTROL AREA 1148

WARNING A

Warning. National Defense
Operations hazardous to the
conducted within this area.

Trenton
Burlington
Mount Holly
Fort Dix
Lakehurst
Toms River
Lakewood
Manasquan
Point Pleasant
Asbury Park
Lavallette
Seaside Heights
Beachwood
Barnegat
Tuckerton
Surf City
Beach Haven
Long Beach City
Ocean City
Somers Point
Atlantic City
Absecon
Pleasantville
Millville
Vineland
Bridgeton
Woodbine
Cape May
Wildwood
Avalon
Stone Harbor
Rehoboth Beach
Milton
Georgetown
Seaford
Laurel
Salisbury
Berlin
Snow Hill
Pocomoke City
Crisfield
Princess Anne
Cambridge
Easton
Denton
Centreville
Chestertown
Elkton
Newark
Wilmington
Dover
Woodstown
Salem
Penns Grove
Glassboro
Pitman
Williamstown
Hammonton
Elmer
Newfield
Vineland
Millville
Bridgeton
Cape May
Wildwood
Ocean City
Somers Point
Atlantic City
Absecon
Pleasantville
Egg Harbor City
Mays Landing
Tuckerton
Barnegat
Beach Haven
Surf City
Long Beach City
Toms River
Lakewood
Manasquan
Point Pleasant
Asbury Park
Lavallette
Seaside Heights
Beachwood
Forked River
Coyle
Fort Dix
Mount Holly
Burlington
Trenton
Cassville
Freehold
Matawan
Holmesburg
N Phila
Morristown
Allentown
Reading
Lancaster
Harrisburg
Baltimore
Philadelphia
Camden
Echelon
Triangle
Vineland Downtown
Millville
Bridgeton
Woodbine
Cape May
Wildwood
Avalon
Stone Harbor

ELEVATIONS IN FEET

WORLD AERONA

8°W (Joins 309) 77°P (Joins 310)

9°W

LANCASTER 326 LRP

320 ABL

To Allentown 76°Q

GREEN 4

CARLISLE 350 — 21

Carlisle

MIDDLETOWN

Middletown 33

Elizabethtown

Mt Joy

Ephrata

Manheim

Honey Brook

Pottstown

PERKIOMEN 280

Phoenixville

NEW KINGSTOWN

Mt Holly Springs

1380

1870

Dillsburg

Manchester

NEGAL — 22

Landisville

LANCASTER 220

New Holland 460 — 21

Lancaster

Downingtown

PHILA INTNL 113.1

HARRISBURG RADIO 242 HAR

OLMSTED AFB 300 L W 50 295 126.18

Shippensburg

Columbia

HARRISBURG STATE 344 L H 39 278 118.6 126.18

YORK 390 — 30R

YORK

YORK HAVEN 420 — 30

GARDEN SPOT 420 — 25

Strasburg 625

Coatesville 38

THOMASVILLE 500 — 14

Spring Grove

Red Lion

Delastone

Parkesburg

Quarryville

GETTYSBURG 600 — 21

New Oxford

Gettysburg

DEVENER 590 — 32

DOERSOM 530 — 17

Waynesboro

Hanover

RED 29

SUSQUEHANNA

NEW CASTLE CO 77 L H 70 INSTR LDG SYSTEM 230 119.9 126.7

OXFORD 520 — 21

Littlestown

Stewartstown

Emmitsburg

Taneytown

Thurmont

Keymar

Westminster

WESTMINSTER 780 — 21

Parkton

AMBERT

ALDINO 400 — 28

CALVERT

Elkton

Newark

WILMINGTON

STEVENS 440 — 28

CAUTION AREA

Boonsboro

Cockeysville

LOCH RAVEN

Havre de Grace

North East

Delaware City

Aberdeen

Chesapeake City

Middletown

FREDERICK 304 — H 39

Frederick

Holtersville

WBAL 1090

PHILLIPS 37 — H 50 201 126.1

CHEMICAL CENTER H 50

MARTINSBURG RADIO 132 MRB

WARNING Magnetic variation in vicinity of Woomera ground elevation differs from Normal as much as 4° to 14°

Townsend

RUTHERFORD

LISBON 500

BALTIMORE

BALTIMORE RADIO 257 BAL

WARBON 14 — 28

ANDELOT — 21

Chestertown

ROCK HALL 30 — 30

Massey

GILL

Smyrna

Gaithersburg

CONGRESSIONAL 450 — 33

GERMANTOWN 390 — 20

HERNDON

NAS ANACOSTIA H 50 142.74

Rockville

Sayage

Laurel

BELTSVILLE

Fort Meade

FORT MEADE (ARMY) 19

Odenton

BALTIMORE RADIO 115.8 BAL

Bowie

Annapolis

Dover

Wyoming

Kennerdell

Easterville

HARTLY

Ridgely

Queen Anne

Denton

Harrington

WASHINGTON

PROHIBITED AREA

RIVERDALE

BOLLING

WASHINGTON RADIO 332 DCA

LARGO RANGE W 109.1 LOD

ANNAPOLIS S 250 2870 142.7

Claiborne

EASTON

Easton

Upper Marlboro

ANDREWS AFB 27 L H 70 DCA SYSTEM 317 126.2 137.85 TACAN X-BAND 21-1

Hyde

Brandywine

North Beach

Chesapeake Beach

DANGER AREA

Oxford

Federalsburg

Bridgeville

SPRINGFIELD 332 SRI

EBBE (ARMY) 237 — H 28

MARYLAND 170 — 32

Watson

Indian Head

Cambridge

DUPONT (PRIVATE) 25 — 13

Sharptown

DANGER AREA

Quantico

DONCASTER

ANDREWS RADIO 276 ADW

MEEKINS NECK

QUANTICO 10 L H 42 320.1 126.18 140.58 142.7

QUANTICO RADIO 203 NYG

Mechanicsville

Popes Creek

NAS PATUXENT RIVER

Delmar

Fredericksburg

Dahlgren

Solomons

Fishing Creek

PATUXENT RIVER 272 NHK

Salisbury

Colonial Beach

POTOMAC

NAF DAHLGREN 5 L H 30 142.74

Great Mills

Crocheron

NAS PATUXENT RIVER 28 L H 5 GCA SYSTEM 347 142.7 RACON X-BAND 2-2-1 S-BAND 2-2-1

Princess Anne

PATUXENT RADIO 215 NHK

PINEY POINT (NAVY) 16 — H 14

WEBSTER 21 — 50

Pocomoke City

DANGER AREA

Bowling Green

TAPPAHANNOCK RANGE 248 TPP

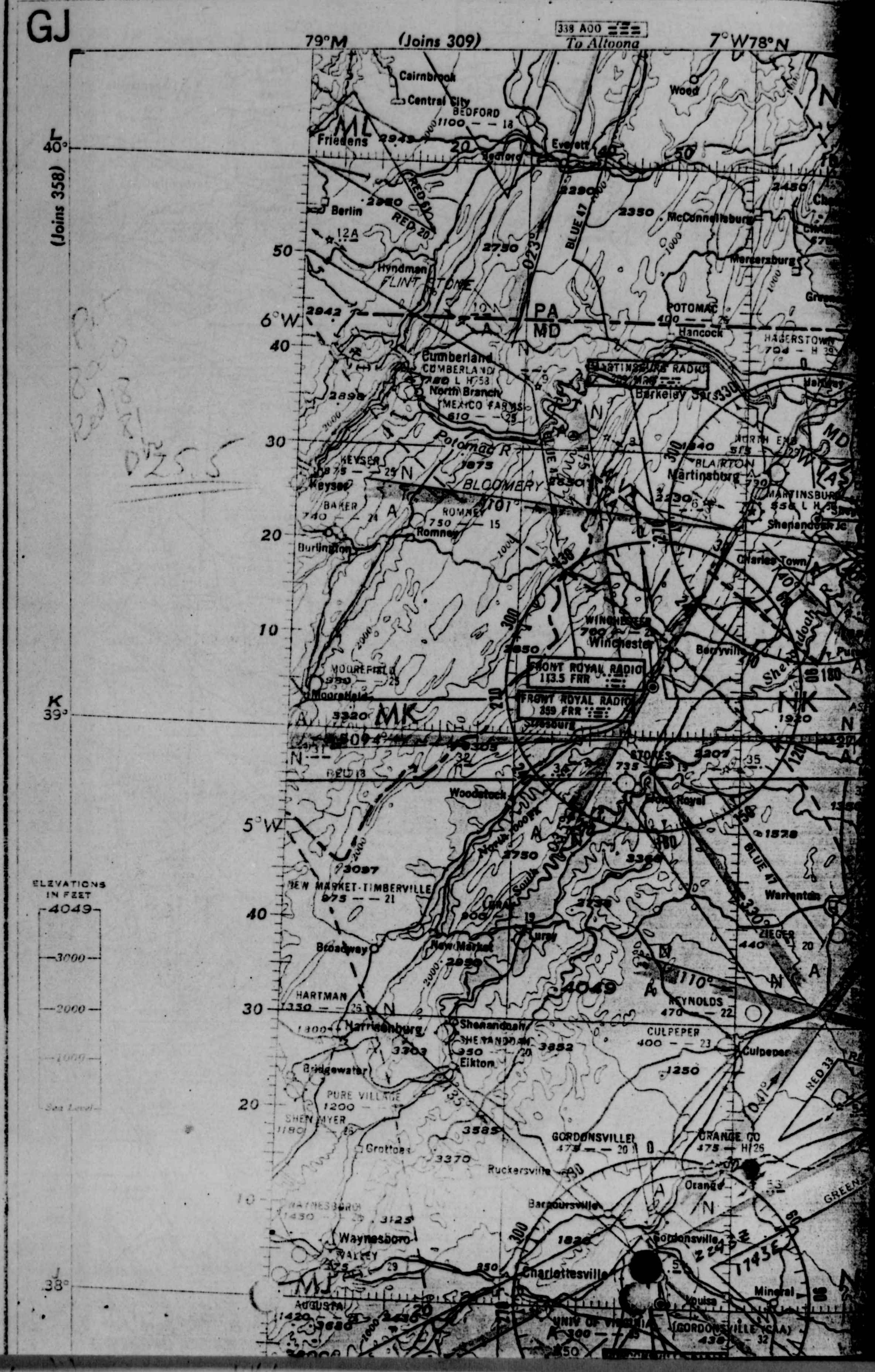
Pt Lookout

Crisfield

MILFORD 24 — 21

Callao

(357) CHESAPEAKE BAY



In the years that followed, the pattern of sightings in the Mantell case has often reappeared but, fortunately, without the same tragic outcome. After each Skyhook launching, a flood of UFO sightings came in to ATIC from towns that lay under the path of the balloon. The Skyhook project sometimes was able to relocate a "lost" balloon by following newspaper reports of flying saucers.

By the summer of 1952 the existence of giant balloons was no longer classified information. When on June 15 an unidentified flying object appeared over several towns in Virginia and followed a course that closely resembled that of the Mantell UFO, Air Force investigators recognized the pattern and began looking for a balloon as the probable explanation. The reports were as follows [1, p. 192]:

3:40 P.M., Unionville, Virginia. Very shiny object sighted at high altitude.

4:20 P.M., Gordonsville, Virginia. Round, shiny object sighted in the southeast.

4:25 P.M., airliner near Richmond, Virginia. A silver sphere sighted at eleven o'clock high.

4:43 P.M., south of Gordonsville, Virginia. Jet pilot sighted and tried to intercept a round, shiny sphere.

5:43 P.M., south of Gordonsville. An Air Force jet pilot sighted and tried to intercept a shiny sphere; at 35,000 feet the object was still above him.

7:35 P.M., Blackstone, Virginia. A round, shiny object with a golden glow sighted, moving south.

7:59 P.M., radio station at Blackstone. Shiny object sighted.

8:00 P.M., Blackstone. Jets from Langley Air Force Base tried to intercept object.

8:05 P.M., object disappeared.

Investigators first of all checked with officials at Lowry Air Force Base, which served as a plotting center for all Skyhook balloons, but there were none in the East that day. Next they checked the possibility that the UFO had been a weather balloon, but nearby weather stations replied that none of their balloons could have been responsible for the sightings. After calling other stations within a 150-mile radius of Gordonsville with negative results, investigators called the weather station at Pittsburgh, Pennsylvania. A radiosonde (a small balloon attached to an instrument for taking soundings in the upper atmosphere) had been released that afternoon, but had been lost about sixty miles southeast of the station when it apparently sprung a slow leak and leveled off at 60,000 feet. The weather man at Pittsburgh offered to plot its probable course as determined by the prevailing winds, and soon telephoned Dayton to report that the UFO was probably their balloon.

Southeast of Pittsburgh above 50,000 feet there was a strong current of air that fed into a stronger southerly stream flowing parallel to the Atlantic coast, just east of the Appalachian Mountains. The balloon would have floated along in this current like a log floating down a river, and should have arrived in the neighborhood of Gordonsville and Blackstone in the late afternoon or early evening. The UFO had been sighted near Gordonsville between 4:43 and 5:43 P.M., and near Blackstone between 7:35 and 8:00 P.M. The unknown was thus clearly identified as the lost radiosonde.