PROJECT 10373 RECORD

1. DATE - TIME GROUP 12-13 Mar 67 NIGHT	2. LOCATION Tillamook, Oregon
3. SOURCE Civilian/Military	10. CONCLUSION 1. Astro (S/P) X No - not of reported incidents all cont. JH 2. Radar (FALSE TARGETS) ?
4. NUMBER OF OBJECTS One to Three	
5. LENGTH OF OBSERVATION Over one hour each Oc.	11. BRIEF SUMMARY AND ANALYSIS Observers watched different lights four to five times larger than stars. The lights were red, white, and green and were blinking. The course varied from a hover to movement toward the north. Objects were seen on difficult occasions. Objects were below the star line. Radar analysis indicated a typical false target, due to temperature INVERSIONS which were present on both the 12and 13 March 67, was probably responsible for the radar paints.
6. TYPE OF OBSERVATION Ground-Visual Ground-Electronic	
7. COURSE North	
8. PHOTOS ☐ Yes ☒ No	See Also: Tapes No. 1 & 2 7-3745-353
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	1

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

AUDIO-TAPES
MARCH 11-13, 1967
TILLAMOOK, OREGON
OBSERVER: MULTIPLE
FILE # 2003759, 2003760
IN CUSTODY OF AUDIO VISUAL DIVISION

1975

This case includes

Two (2) Tapes

in SEPARATE FOLDER

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 25TH AIR DIVISION (ADC)
McCHORD AIR FORCE BASE, WASHINGTON 98433

14 March 1967

Memorandum for Record

Subject: UFO

1. The following reports on Unidentified Flying Objects (UFO) have been received from Mount Hebo Radar Station.

a. On Saturday, 11 March 1967, at approximately 2000 hours local, the switchboard operator at Mount Hebo received a call from the Sheriff's Office at Tillamook stating that a Mr. [redacted] had sighted a UFO over Tillamook Bay. The switchboard operator said the Deputy talked to Airman Garrett and Airman Riches in the Operation Section. In reponse to the Deputy's queries, these airmen stated that they were tracking something on radar in that general area and after checking with the Division that the Division was carrying a small aircraft in the area. At 2040, Sunday, 12 March, Mount Hebo received a call from an alleged Associated Press man who stated that he had received a call from the Sheriff's Office that Mount Hebo was tracking a small aircraft in the vicinity and that a UFO had been reported in that area. Airman Garrett confirmed that a small aircraft had been in the vicinity and could not neither confirm nor deny the UFO. The UFO allegedly was observed for a minimum period of 45 minutes. As a result of the above sightings and calls, a radio and TV announcement was made Sunday afternoon and evening that a UFO had been sighted in the Tillamook Bay area, that Mount Hebo Radar Station had confirmed the UFO and had tracked it on their radar.

b. On Monday night, 13 March, at approximately 1030 hours, Mount Hebo again received a call from Tillamook that a UFO had been sighted over Cape Meirs. They checked and found they did have a target on their radar. They called Division and Division stated they had nothing in the area nor were showing anything in the area. Because Mount Hebo had a target they tracked it from initially at 39 miles from the station - bearing 337°. The target proceeded to approximately 60 miles from the station and then disappeared. When first noticed it was at 4,500 feet. It climbed to 9,000 feet with no appreciable forward movement, and was at 15,000 feet when it disappeared. Mount Hebo radar stated that they tracked the object from approximately 1045 until shortly before 0100 Tuesday morning. Shortly after midnight, they received a height request in the area of the object from Division, as did Makah also, and both responded to the height request. Previously, Mount Hebo had asked

[redacted]

Makah if they had carried anything in the area, Makah searched and said they could see nothing. The weather was clear with the stars plainly visible. Mount Hebo asked Division to scramble a fighter to investigate the object, but Division did not do so.

2. I have directed ODC to review tapes and records for Saturday and Monday night to determine what we were seeing, if anything, trying to correlate the UFO sightings with known or observed activities.

JOHN A. ROUSE, Brig Gen, USAF
Commander

[redacted]

11-13 Mar 67
Tillamook, Oregon

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

REPLY TO ATTN OF: TDEER/V. D. Bryant/mjb/70401

20 April 1967

SUBJECT: UFO Evaluation

TO: TDET/UFO(Maj Quintanilla)

1. From the data available it is not possible to positively affirm or refute the presence of a material object at the point from which radar returns were received.

2. It is the opinion of this office, however, that the rapid speed changes, the hovering characteristics of the return, the association of the radar returns with red, green, and white lights observed visually, and the lack of known aircraft targets in the proper locations, all tend to indicate a typical "false" target (on the radar), due probably to temperature inversions which were present on both the 11th and 13th of March.

3. It is unfortunate that these observations are made over a period of hours on several successive nights without sending an interceptor up to investigate. The so-called target for the most part apparently was not moving at any excessive speed, and was at altitudes from 4800 to 9000 ft. If these people, including military personnel, are convinced that there is a "metallic" target up there, surely sending up a plane to investigate would be in order. Obviously, our comments to the effect that the radar returns (and probably the visual sightings as well) are <u>not</u> due to "metallic" targets but likely due to atmospheric disturbances, will not convince many people. If, on the other hand, an airplane is vectored up and runs right through the target without damage to the plane, and the pilot seeing nothing when he runs through it, (as has happened a number of times) it might convince some of the people.

4. In closing, if our analysis of this report is correct, it would appear that Dr. Condon and the University of Colorado Physics Department might provide a logical explanation of <u>how</u> these things happen.

for JEROME J. JONES, Colonel, USAF
Chief, Electronics Division
Directorate of Technology and Subsystems

1 Atch
UFO Investigation
Materials

Investigation at Mt. Hebo, 689th Radar Sq., 15 MARCH 1967

Col Reil, commander 689th Radar Sq, Mt. Hebo, Oregon told investigating officers that on Monday night, 13 March 1967, the radar operators at Hebo definitely picked up a "solid metalic" return target on the scopes that night around 11 p.m. The target came in from the north and disappeared to the north. Col. Reil further stated the target disappeared from the scopes at about 15,000 ft. altitude and a range of 55 to 60 NM from Hebo.

F.W.BEAN, 1st Lt., USAF
ASS'T INVESTIGATING OFFICER

Send to Radar Analysis

UNCLASSIFIED

PRIORITY
PRIORITY

Hq 325TH FIGHTER WING (ADC)
McCHORD AFB, WASH

HQ ADC
25TH AIR DIV (MESSENGER)
FTD WPAFB
CSAF
OSAF

DISTRIBUTION:
325CCR
3250DC
325CIO

UNCLAS 325

UNCLAS 325CIO

ADC FOR ADOOP and ADCIG. 25TH AIR DIV FOR 25CCR AND 250DC.

FTD WPAFB FOR TDETR. CSAF FOR AFRDC. OSAF FOR SAF-OI. UFO

INVESTIGATION. IAW AFR 80-17 FOLLOWING REPORT IS SUBMITTED.

SIGHTING OCCURRED IN OR AROUND TILLAMOOK, OREGON ON NIGHT,

13 MARCH 1967. A. DESCRIPTION OF OBJECT: LIGHTS. 1. SHAPE:

NOT OBSERVED. 2. FOUR TO FIVE TIMES LARGER THAN STARS. 3. RED,

WHITE GREEN. 4. ONE TO THREE. 5. NO FORMATION OBSERVED. 6. TO

NAKED EYE APPEARED BLINKING. 7. NO TRAIL, TAIL OR EXHAUST.

8. NO SOUND. 9. LIGHT INTENSITY MUCH MORE BRILLIANT THAN STARS

OR AIRCRAFT RUNNING LIGHTS. B. DESCRIPTION OF COURSE: VARRIED

FROM HOVER TO RAPID NORTH/SOUTH MOVEMENT AT "QUITE RAPID" SPEEDS

1. SUDDEN APPEARANCE OVER OCEAN BELOW STAR LINE. 2. UNKNOWN

EXCEPT BELOW STAR LINE, ESTIMATES RANGE FROM CLOSE TO SEA LEVEL

17 1200
MAR 67
1 4

FRANK W. BEAN, 1st Lt 5639
INFORMATION OFFICER

FRANK W. BEAN, INFORMATION OFFICER

UNCLASSIFIED

TO 6,000 FEET. 3. 4,000 TO 6,000 FT. 4. NORTH TO SOUTH ALONG OREGON COAST, INLAND TO POSITION OVER TILLAMOOK, OREGON BACK OUT TO SEA. 5. DISAPPEARED IN FOG BANK, AND BECAME UNOBSERVE-ABLE TO OTHERS AS IT PASSED TO NORTH OUT OF RANGE. 6. 11 MAR 67 OBSERVED ONE HOUR. 12. MARCH 67 OBSERVED ONE HOUR, 13 MARCH 67 FOUR HOURS THIRTY-FIVE MINUTES. C. MANNER OF OBSERVATION: 1. GROUND-VISUAL (CIVILIANS IN TALMOOK), GROUND-ELECTRONIC (MT. HEBO RADAR STATION, OREGON). 2. CIVILIANS, BINOCULARS. D. TIME AND DATE OF SIGHTING: 1. 0400 TO 0735, 14 MARCH 67 GREENWICH TIME, 2000 to 2335 HOURS LOCAL, 13 MARCH 67. 2. DARK. E. LOCATION OF OBSERVERS: 46 DEGREES 20' TO 46 DEGREES 35' N BY APPROXIMATELY 124 DEGREES WEST, WEST OF THE OREGON COAST OFF TILLAMOOK, OREGON TO POSITION OVER HEAD AT TILLAMOOK, RADAR TRACK INFORMATION ON LOCATION: 0704 Z, RANGE: 39 MILES, AZIMUTH: 332, ALTITUDE: 9,200. RADAR TRACKED TO LAST READING 0751 Z; RANGE: 55 MILES, AZIMUTH: 341. ALTITUDE: 14,000. CHANGES IN RANGE OCCURED ALMOST INSTANTANEOUSLY FROM 39 TO 48 AT AZIMUTH 334, ALTITUDE: 11,200, 0724 TO 0725 Z. F. IDENTIFYING INFO ON OBSERVERS: 1. CIVILIANS: [redacted] 55, [redacted] ROCKAWAY, OREGON, CHIEF OF POLICE, HIGH SCHOOL, RELIABLE. G[redacted], 26, [redacted], CLOVERDALE, OREGON, DEPUTY SHERIF TILLAMOOK COUNTY, 1½ YEARS COLLEGE, RELIABLE. [redacted], 24, [redacted] R[redacted], ROCKAWAY, OREGON, DEPUTY SHERIFF TILLAMOOK COUNTY, HIGH

SCHOOL, RELIABLE. W[redacted] 48, [redacted], TILLAMOOK, OREGON, RESERVE DEPUTY SHERIFF TILLAMOOK, 11TH GRADE, RELIABLE. [redacted], TILLAMOOK, OREGON, COLLEGE, RELIABLE. [redacted], 48, [redacted], OREGON, [redacted] GARIBALDY, OREGON, 11TH GRADE, RELIABLE. [redacted] 45, [redacted] GARIBALDY, OREGON, PRINTER, HIGH SCHOOL, QUESTIONABLE (FLYING SUACER WATCHER/BUFF)[redacted], 37, TILLAMOOK POLICE DEPARTMENT, TILLAMOOK OREGON, [redacted] 2½ YEARS COLLEGE, RELIABLE. 2. MILITARY: LT COL REIL, COMMANDER 698 RADAR SQUADRON, RELIABLE. SSGT DENNIS, 698 RADAR SQ, MT HEBO, OREGON, RELIABLE, SSGT NEAL, 698 RADAR SQ, MOT HEBO, OREGON, RELIABLE. G. WEATHER: 1. OBSERVERS ACCOUNTS: CLEAR WITH SLIGHT CLOUDS SOME GROUND FOG. 2. WEATHER FROM 25TH AIR DIV WEATHER: 5,000/190/17, 10,000/210/18; 15M/210/25; 20M/220/25; 30M/230/25; 40M/250/26; 50M/250/23. NO TEMP INVERSION. 3. ESTIMATED 10,000 BROKEN. 4. 15 MILES. 5. 2,800 SCATTERED, 4500 SCATTERED, 7000 SCATTERED. 6. NO THUNDER-STORMS. 7. 5M/-3.2, 10M/-15.0, 15M/-26.2, 20M/-39.8, 25M/-52.5, 35M/-36.1, 40M/-43.8, 45M/-44.7, 50M/-48.2, 53M/-50.4. H. NO UNUSUAL ASTRONOMICAL, METERILOGICAL ACTIVITY, CHECKED WITH SPACETRACK, CHEYENNE MTN., COLO. AND FOR AP WITH 25TH WEATHER. I. NO INTERCEPTION OR IDENTIFICATION ACTIONXXX INITIATED. J. NO BALLOON RELEASES. ONLY AIR TRAFFIC WAS LIGHT PRIVATE A/C TRAFFIC IN LOCAL AREA WHICH WAS ACCOUNTED FOR. K. PILOT, CAMREN, GARY G.

325CIO

1ST LT, 32500P-F, MCCHORD AFB, WASH, AREA CODE 206, JU 8-2121, EXT 2404, LE 1-0829. INFORMATION OFFICER, BEAN, FRANK W., 1ST LT, 325CIO, MCCHORD AFB, WASH AREA CODE 206,JU 8-2121, EXT 5639, JU 8-5507. COMMENTS: CORRELATION OF INITIAL SIGHTING INFORMATION FROM CIVILIANS WITH THE TRACK DATA OF 689 RADAR SQ. WOULD TEND TO INDICATE A/C ACTIVITY OF SOME SORT. HOWEVER, AT THE TIME, NO KNOWN US AIRCRAFTWWERE IN THE VICINITY, NOR WAS ANY RECORDED AIR TRAFFIC, OTHER THAN LIGHT PRIVATE TAKING PLACE. DESCRIBED MOVEMENTS OF "LIGHTS" BY CIVILIANS INDICATE THAT IT MAY HAVE HAD FLIGHT CHARACTERISTICS OF A HELICOPTER. FURTHER CHECK OF ALL HELO ACTIVITIES ON OREGON COAST WERE NEGATIVE. 689 RADAR SQ TRACKING IN MANUAL MODE INDICATED THAT THEY WERE GETTING A DEFINITELY METALLIC RETURN IN ADDITION TO THE "USUAL" WEATHER AND WATER "CLUTTER". THE HEBO TRACK DISAPPEARED FROM SCOPES AT AROUND 80 MILES OUT. FLIGHT CHARACTERISTICS OF THE TRACK ARE QUITE UNUSUAL, ESPECIALLY THE RAPID DISTANCE CHANGE FROM 39 TO 48 MILES OUT WITHIN ONE MINUTE. NATIONAL GUARD, ARMY AND AIR FORCE ACTIVITIES HAVE BEEN CHECKED ALL WITH NEGATIVE RESULTS. TO DATE THE OBSERVED MOVING LIGHTS HAVE YET TO BE IDENTIFIED ALONG WITH THE RADAR RETURN ON MT HEBO'S. INVESTIGATION MATERIALS BEING FORWARDED UNDER SEPARATE COVER TO FTD WPAFB, ATTN: TDETR.

689CDC

UFO Report

689CCR

1. Resume of events the evening of 13 March 1967 concerning UFO report.

2. 2230 hours Mr [redacted] of radio station KTIL Tillamook called Colonel Reil at approximately 2230 local to report the sighting of two objects, about the size of a pea, about 45 to 50° above the horizon to the west or northwest approximately 330 to 350°, which had been reported to to him.

a. The objects as reported were red and green flashing lights side by side. One of the objects disappeared, the other appeared to be hovering. There were no other features distinguishable, even with the use of 6X30 powered binoculars. The position of the observer was [redacted].

b. Stated object appeared to move north to south, then south to north.

c. Reporter of the objects expressed much concern. He stated that he had observed the objects since approximately seven thirty (1930 local).

3. 2235 Upon receiving report Lt Weatherly directed SSgt Dennis to contact the Sheriff's Office and get full information for a report to 25th NORAD.

a. Colonel Reil called 25th Senior Director and advised him of sighting.

4. 2245 At approximately 2245, Colonel Reil called Bob Douglas; Mr Douglas stated UFO moving north or northwest, color stated as before greenish blue and red. He also stated that the weather in Tillamook was clear at this time.

5. a. Instigated surveillance with Search and Height finding radars and contacted target at 332° 39NM at 9200 feet. (See attachment for further positions of object.)

5. 2255 At this time called report to 25th Command Post, initials were EB. Checked with 25th AOD, he stated that they had no track there although they did have some weather.

a. 25th stated all they had at the time were two commercial aircraft moving south, no where near radar contact as reported. They also stated they had an AEW aircraft orbiting high altitude, slow moving positioned for seaward coverage, but not in the immediate vicinity of radar contact.

b. AOD stated at this time that he believed it to be an AEW aircraft.

6. 2320 At this time Sgt Dennis contacted Caribaldi Coast Guard Station. They reported they had no knowledgeof weather balloons in the area. At 2330, he also contacted 26th Division weather station. They stated they knew of no balloons launched or in the immediate area. Also contacted, 25th weather section, they reported no abnormal AP in the area.

7. 2350 At this time, contacted Hook Bay Naknk AFB to see if they had a contact on the present position of the object. They had a negative report at this time.

8. 0002 At this time 25th Height Section called and stated received an altitude of 9000 feet from Hook Bay AFB, at this time, we (Mt Hebo AFB) were tracking object 14,000 feet.

9. 0005 At this time Sgt Zeal contacted 25th Height Section, at which time we had lost radar data on object. They confirmed at this time that Hook Bay also had lost radar contact.

10. See attachments for recorded movements and altitudes of sighted object.

EARL L. [redacted], Sgt, USAF
Aerial Phenomena Radar Operations

DATE	RANGE	MAGNITUDE	RIGHT ASCENSION	DECLINATION	RANGE	DATE
0101	36	3E5	00h59m	23°33'	45	1231
-	-	-	-	23°30'	45	1230
0102	36	3E5	00h59m	23°27'	45	1229
0103	36	3E5	00h58m	23°24'	45	1228
0104	36	3E5	00h57m	23°21'	45	1227
0105	36	3E5	00h56m	23°18'	45	1226
0106	36	3E5	00h55m	23°15'	45	1225
0107	36	3E5	00h54m	23°12'	45	1224
0108	36	3E5	00h53m	23°09'	45	1223
0109	36	3E5	00h52m	23°06'	45	1222
0110	36	3E5	00h51m	23°03'	45	1221
0111	36	3E5	00h50m	23°00'	45	1220
0112	36	3E5	00h49m	22°57'	45	1219
0113	36	3E5	00h48m	22°54'	45	1218
0114	36	3E5	00h47m	22°51'	45	1217
0115	36	3E5	00h46m	22°48'	45	1216
0116	36	3E5	00h45m	22°45'	45	1215
0117	36	3E5	00h44m	22°42'	45	1214
0118	36	3E5	00h43m	22°39'	45	1213
0119	36	3E5	00h42m	22°36'	45	1212
0120	36	3E5	00h41m	22°33'	45	1211
0121	36	3E5	00h40m	22°30'	45	1210
0122	36	3E5	00h39m	22°27'	45	1209
0123	36	3E5	00h38m	22°24'	45	1208
0124	36	3E5	00h37m	22°21'	45	1207
0125	36	3E5	00h36m	22°18'	45	1206
0126	36	3E5	00h35m	22°15'	45	1205
0127	36	3E5	00h34m	22°12'	45	1204
0128	36	3E5	00h33m	22°09'	45	1203
0129	36	3E5	00h32m	22°06'	45	1202
0130	36	3E5	00h31m	22°03'	45	1201
0131	36	3E5	00h30m	22°00'	45	1200

TAKAHASHI OBSERVATORY

Memo for the Record: 4 April 67

For 13 March 67

Venus	2000L	7 deg El	278 deg Az
Sirius	2200L	17 deg El	225 deg Az
Rigel	2200L	10 deg El	248 deg Az

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 325TH FIGHTER WING (ADC)
McCHORD AIR FORCE BASE, WASHINGTON 98438

REPLY TO ATTN OF: 325CIO/5639

22 March 1967

SUBJECT: UFO Investigation

TO: OSAF (SAF-OI)

1. Reference message, unclas 325CIO 00360, 17 Mar 67, UFO Investigation. Mr. [redacted], [redacted] of the Beaver Broadcasting System, Inc., [redacted], Tillamook, Oreg. Area Code [redacted] requests that he be notified of the outcome of the investigation, concerning the sighting of UFOs in Tillamook, Oreg. on 11, 12 and 13 March 1967.

2. Message report in accordance with AFR 80-17 was forwarded to ADC, FTD Wright Patterson AFB, CSAF (AFRDC) and OSAF (SAFOI).

Frank W. Bean

FRANK W. BEAN, 1st Lt, USAF
Information Officer

TDET/UFO

25 May 1967

UFO Information

[redacted]
University of Colorado
Boulder, Colorado

Dear [redacted]

Attachment one is the Tillamook, Oregon case. Request you forward this to Mr. [redacted].

Attachments two and three are general information that Mr. Low may be interested in. Also am forwarding the monthly Satellite Situation Report.

Sincerely,

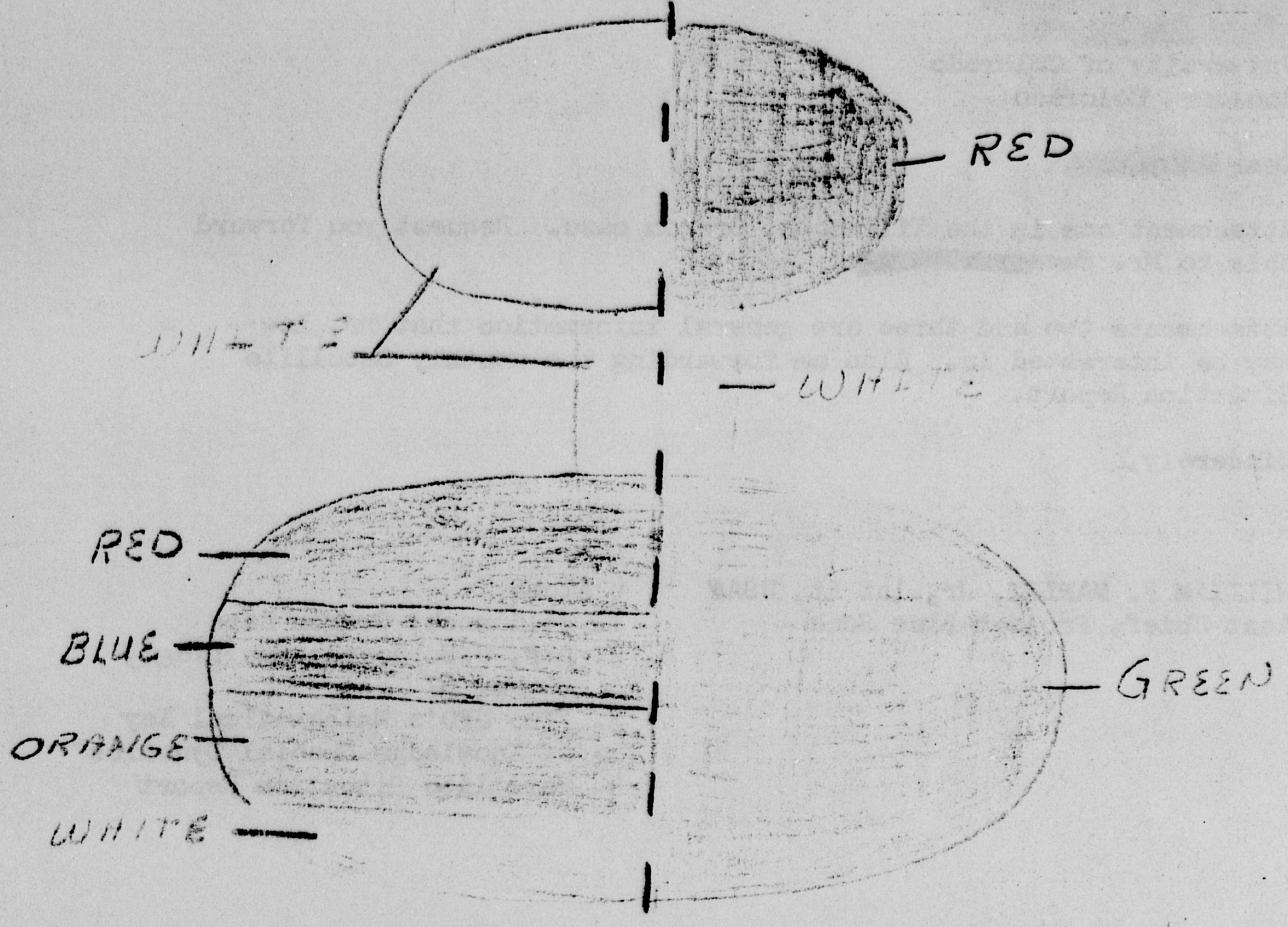
WILLIAM F. MARLEY, Jr, 1st Lt, USAF
Asst Chief, Project Blue Book

4 Atchs
1. Tillamook, Oregon Case
2. Ltr, U.S. Naval, San Diego, 20 Mar 67
3. "The UFO's Mathematical Key of Knowledge Special Dynamics"
4. Satellite Situation Report

THE LIGHTS AS TWO PEOPLE SAW THEM

I

II



ROCKAWAY POLICE CHIEF
JOHN DIESBURG

TILLAMOOK COUNTY DEPUTY SHERIFF
LYLE WAY

UFO EYE WITNESSES

JOHN DIESBURG, 55
P.O. BOX 61
Rockaway, Oregon 97136
Chief of Police, Rockaway
High School Education, in Air Force for 7 years, now civilian

GLENN BORDER, 26
Route #2, Box 36
Cloverdale, Oregon 97112
Deputy Sheriff Tillamook County
1 ½ years of college

CECIL NIMS, 47
Route Box 69
Beaver, Oregon 97108
Deputy Sheriff Tillamook County
10th Grade education

LYLE WAY, 24
P.O.Box 77
Rockaway, Oregon 97136
Deputy Sheriff Tillamook County
12th Grade education

WALTER DOSS, 48
910 Williams Avenue
Tillamook, Oregon 97141
Reserve Deputy Sheriff Tillamook County and Auto Sales
11th Grade education

CLARENCE ROBINSON Jr, 36
P.O. BOX 166
Baycity, Oregon 97107
Reserve Deputy Sheriff Tillamook County
12th Grade Education

[redacted]
Tillamook, Oregon 97141
[redacted]
College Education

[redacted]
Garibaldy, Oregon 97118
[redacted]
11th Grade education

[redacted]
Garibaldy, Oregon 97118
Printer (Flying Saucer Buff)
High School education

[redacted] 52/2
Tillamook, Oregon 97141
Repairman
High School education

[redacted]
Tillamook Police Department
Tillamook, Oregon 97141
Tillamook Chief of Police
2½ years college

[redacted]
Tillamook, Oregon 97141
[redacted]
High School education

POSSIBLE SOURCES OF HELICOPTER TRAFFIC TO EXPLAIN LIGHTS (UFOs)

Investigating officers checked all Army, Navy, Air Force, Coast Guard and National Guard units in the area with negative results. Not one had any helicopter activity in the area the evenings of the sitings. Checked possible private sources, i.e. Oregon Forrestry Service, private helicopter firms. Oregon Forrestry Service has no choppers and was unable to raise anyone at a private helicopter firm servicing Shell Oil Co. off shore oil drilling rigs. This firm, located at Coos Bay, did not have any choppers in the area according to personnel at Tillamook County Airport.

WEATHER IN AND AROUND TILLAMOOK, OREGON 11/13 MARCH 1967
(Obtained through 25th Air Div Weather Serv.)

11 MAR 67 - 2000P		13 MAR67 2230P	
12/0000 Z - No AP		14/0000 Z No AP	
WINDS	ALOFT TEMP °C	WINDS	ALOFT TEMP °C
5M 190/17	-5.1	5M 190/17	-3.2
10M 230/11	-17.0	10M 210/18	-15.0
15M 220/17	-28.0	15M 210/25	-26.6
20M 230/24	-37.1	20M 220/25	-39.8
25M 230/31	-47.0	25M 230/22	-52.5
30M 22/43	-51.5	30M 230/25	-50.5
35M 220/ 38	-46.5	35M 240/24	-46.1
40M 230/39	-43.9	40M 250/25	-43.8
45M 240/32	-45.4	45M 250/26	-44.7
50M 240/16	-45.7	50M 250/23	-58.2
53M 210/15	-45.8	53M 250/18	-50.4

PRESENT WEATHER (THEN)

SLE 11/2000P - 12/0400 Z - 50 Ø M70 ⊕ 15 + BINOVC

-14/0600 Z - 28 Ø 45 Ø 70 Ø E100 15+

SLE 13/2230P -14/0700 Z - 40 Ø 100 Ø 15 +

15

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 325TH FIGHTER WING (ADC)
McCHORD AIR FORCE BASE, WASHINGTON 98438

REPLY TO ATTN OF: 325CIO/5639

20 MARCH 1967

SUBJECT: UFO Investigation Materials

TO: FTD (TDETR)
Wright Patterson AFB, Ohio 45433

1. The enclosed materials are results of an investigation conducted 15 March 1967 at Tillamook, Oregon on UFOs sighted 11 and 13 March 1967 in and around Tillamook, Oregon.

2. Results of the investigation are somewhat inconclusive. The 689th Radar Sq. tracked a metalic object, judging by strength of radar return, with quite unusual movement characteristics. The local civilians observed red/green/whitish lights which moved in a manner similar to flight of a helicopter or other hovering type aircraft. No units owning helicopters had any flight in that area those evenings. All sources but one, available to the investigators were checked out all with negative results. The definite track of the unknown by Mt. Hebo radar further complicates any correlation with known aircraft since at one point the track moved approximately 9 miles in one minute, from dead stop to dead stop. Figuring an average velocity and acceleration the object would have had to accelerate to 1200 mph and decelerate to 0 within one minute, a feat for known helicopter type a/c.

3. The enclosed tapes of eye witness reports were made on an AIWA (brand) battery operated portable tape recorder at 3 3/4 IPS, half track. Other material included should be self explanitory.

FOR THE COMMANDER

Frank W. Bean

FRANK W. BEAN, 1st Lt., USAF
Investigating Officer

Enclosures
Copy of UFO Report Message
Possible Source Check out
Weather at Tillamook
Investigation/Sighting Reports
From Mt. Hebo, 689th Radar Sq.
List of Eye Witnesses
Drawing of Sighted Lights
Two Portland Sectional Charts
w/drawn locations of sightings.

16

ELEVATIONS IN FEET

ASTORIA RADIO
114.0 AST

(Joins Seattle)

124°

SEASIDE-GEARHART
OG L H 22

Geerhart

Seaside

Tillamook Head
Fl

Saddle Mt
3283

Cannon Beach

2858

Elsie

Arch Cape

3064

Cape Falcon

2385

Nehalem

Manzanita

NEHALEM BAY
37 - 26

Foss

Sawmill

3152

Wheeler

Brighton

3720±

3294

Rockaway

2615

1760

Garibaldi

2650

OG 325

Bay City

Open-air theater

2318

2053

1422

Tillamook

Oceanside

Netarts

KTIL
1590

TILLAMOOK CO
35 - H 50

2350±

3168

Pleasant Valley

Cape Lookout

2075

3050±

2000

2950±

Sandlake

1684

Beaver

Settlement

3174

2750±

Hebo

327

Pacific City

PACIFIC CITY
05 - H 18 U

Cloverdale

2273

1850±

Neskowin

Dolph

1750±

1571

Willamina

Sawmills

Grand Ronde

Rose Lodge

3150±

ID

:5° (Joins Seattle) 30'

Observation Points MON 13 MA

Original Position of UFO MON 13

Point (approximate) of UFO dis.

Observation points SAT 11th MAR

Original Position of UFO SAT. 1

Point (APPROXIMATE) of UFO d.s.a.

21°30'E

AIR DEFENSE IDENTIFICATION ZONE

FAA air traffic service outside U.S. airspace is provided in accordance with Article 12 and Annex 11 of ICAO Convention. ICAO Convention not applicable to state aircraft but compliance with ICAO standards and practices is encouraged

17

ELEVATIONS IN FEE

ASTORIA
114.0 AST

124°

(Joins Seattle)

093°

210

120

150

180

163°

46°

30'

SEASIDE GEARHART
06 L 22

Gearhart

Seaside

Tillamook Head
Fl

1240

2780±

Saddle Mt
3283

Jewell

Cannon Beach

2858

Elsie

Arch Cape

3064

Cape Falcon

2385

Nehalem

Manzanita

NEHALEM BAY

Foss

3152

Wheeler

Brighton

3720±

3294

Rockaway

2615

1760

Garibaldi

2650

Bay City

2318

2053

1422

Tillamook

Oceanside

KTIL
1590

TILLAMOOK CO

3168

Pleasant Valley

2075

Cape Lookout

3050±

2000

2950±

Sandlake

1684

Beaver

Settlement

3174

2750±

Hebo

327

Pacific City

PACIFIC CITY
05 - 18 U

Cloverdale

2273

1772

Neskowin

Dolph

1750±

1571

Willamin

Sawmills

Grand Ronde

ELEVATIONS IN FEET

ASTORIA RADIO
114.0 AST

(Joins Seattle)

124°

0'

SEASIDE-BEARHART
06 L H 22

Tillamook Head
Fl

Saddle Mt
3283

Jewell

Cannon Beach

Elsie

Arch Cape

Cape Falcon

Nehalem

Manzanita

NEHALEM BAY
37 - 26

Foss

Sawmill

Wheeler

Brighton

Rockaway

Garibaldi

CG 325

Bay City

Open-air theater

Tillamook

Oceanside

Netarts

KTIL
1590

TILLAMOOK CO
35 - H 50

Pleasant Valley

Cape Lookout

Sandlake

Settlement

Beaver

Hebo

Pacific City

PACIFIC CITY
05 - H 18 U

Cloverdale

Neskowin

Dolph

Willamina

Sawmills

Grand Ronde

Rose Lodge

Neotsu

2780±

2858

3064

2385

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3720±

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2273

1850±

1750±

1571

3150±

1280

163°

210

180

150

120

090

060

30°

46°

21°30'E

ND

ELEVATIONS IN FEE

(Joins Seattle)

25°

30'

124°

(Joins Seattle)

ASTORIA
114.0 AST

Observation Points Mon 13 Mar

Original Position of UFO Mon 13 Mar

Point (approximate) of UFO disappearence

Observation points Sat 11th Mar

Original Position of UFO Sat. 11 Mar

Point (approximate) of UFO disappearence

21°30'E

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AIR DEFENSE IDENTIFICATION ZONE

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