

PROJECT 10073 RECORD CARD

1. DATE 22 Oct 1951	2. LOCATION North Truro, Mass		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
3. DATE-TIME GROUP Local _____ GMT <u>22/0230Z - 0232Z</u>	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input checked="" type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Radar Operators		<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. LENGTH OF OBSERVATION 2 minutes	8. NUMBER OF OBJECTS 1	9. COURSE W then S	<input checked="" type="checkbox"/> Other <u>INSUFFICIENT DATA</u> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
10. BRIEF SUMMARY OF SIGHTING Radar, Report. See Case file. EVALUATION. . INSUFFICIENT DATA. This sighting occurred about 8 hours later than the other sighting (same report number) with all conditions similiar except for time, duration of tracking, and direction of the track. The temperature and altitude information are the same, indicating no temperature inversion. It would be unlikely that two meteor trails would be observed the same day, and 4 minutes seems too long for this type of target. There isn't sufficient data regarding the track direction. range, changes, etc., to enable a meaningful evaluation to be made.		11. COMMENTS	

IR-47-51E

The weather information does not support temperature-inverted anomalous propagation. There probably are other discrepancies in the upper atmosphere which could also cause anomalous propagation.

The possibility that meteors entered the atmosphere and were detected cannot be disregarded, and may be the answer to this report. A meteor would cause ionization of the air which should increase the target detectability. Short duration of the condition supports this theory rather than anomalous propagation.

14 Feb 1964

~~XXXXXXXXXX~~

TDEED

UNCLASSIFIED

HEADQUARTERS
32d Air Division (Defense)
Stewart Air Force Base
Newburgh, New York

CLASSIFIED SECRET
BY AUTH: CO 320
AIR DIVISION (DEF)
DATE: 31-01-51
INITIAL:

CoC 319.1

NOV 1 1951

SUBJECT: Information on Unconventional Aircraft

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

1. In compliance with ADC Letter 200-1, dated 11 April 1951,
Subject: Reporting of Information on Unconventional Aircraft, the
following report is submitted:

a. Manner of observation: Radar pickup on Plan Position
Indicator of CPS-6B radar at North Truro, Massachusetts.

b. Time and place of sighting: 1230Z to 1232Z, 22 October
1951, from 68°15'W - 43°05'N to 70°05'W - 42°40'N.

c. Location of observer (CPS-6B radar): 70°03'W - 42°02'N.

d. Length of time object was observed: Two (2) minutes.

e. Number of objects: One; course: West, then South;
altitude unknown; speed: 2400 Knots.

f. Weather conditions at time of sighting: Clouds - 1400',
scattered; visibility - 15 miles; temperature - 42°.

g. Radar frequency: 2992 and 3014 Megacycles.

h. Probable identity of target: Unknown.

i. No interception or identification action was taken.

j. The individual echo returns and the appearance of the
track substantiated the probability of these radar pickups actually
being of a flying object rather than some kind of radar interference
or malfunction. The individual returns were of the characteristic
sausage shape in which the dimension in range is smaller than the
dimension in azimuth. The amplitude of the return varied from pickup
to pickup and was never appreciably strong, both of which are charac-
teristic of any aircraft radar return. When the tracks turned toward

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

UNCLASSIFIED

515-159831

5661

~~SECRET~~
UNCLASSIFIED

CoC 319.1

Subject: Information on Unconventional Aircraft (Cont'd)

the station the strength of the individual echo returns decreased sharply, a phenomenon common to all highly streamlined aircraft. This track faded at a distance of 30 miles north of the station. Whether it faded because it plunged into the water or whether it faded because of flying at an extremely high altitude is unknown.

FOR THE COMMANDING OFFICER:

E. J. ROBERTS
Captain, USAF
Asst. Air Adj. Gen.

INFO:

1 cy - CG, ADC

~~SECRET~~
2
DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

675-109831

UNCLASSIFIED

C-1 SECRET ROUTINE
FM EADF STEWART AFB NY
TO CG ANC WPAFB OHIO

1-ATIAA
~~ATIAA~~
3-ATI

ORIGINAL REF NR: "

-GRUDGE. REF YOUR MSG

A. AVAILABLE WEATHER MATERIAL BEING FORWARDED UNDER
SEPARATE COVER ADDRESSED ATTN: ATIAA-GRUDGE. B. NO OTHER
EQUIPMENT OBSERVED PHENOMENON ON C. NEGATIVE. WEATHER INFORMATION
RPT INDICATED EXISTING SUBSIDENCE CONDITION MAY HAVE RESULTED
IN ANOMALOUS PROPAGATION.

NOVEMBER

~~ATIAA~~ 575-170777

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

UNCLASSIFIED

OK DTG REMOVED

ROUTING

JOINT MESSAGE FORM

COMMUNICATIONS CENTER NO.

UNCLASSIFIED

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

CD, AFIS

DATE-TIME GROUP

1200Z Nov 51

SECURITY CLASSIFICATION

PRECEDENCE FOR:

ACTION

Routine

TO:

Hq, 3rd Air Division (Defense)
Stewart AFB, Newburgh, N. Y.
RADLORE

BOOK MESSAGE

ORIGINAL MESSAGE

MULTIPLE ADDRESS

CRYPTOPRECAUTION

YES NO

REFERS TO MESSAGE:

INFO: D/L, Rq USAF, Washington 25, D. C.

IDENTIFICATION

CLASSIFICATION

Reference your report on radar sightings at North Truro, Mass., on 22 Oct 51.
Subject: "Information on Unconventional Aircraft", dated 31 Oct 1951. Please advise on following:

a. Is there any weather data available from nearby U.S. weather stations, which include temperature vs altitude, humidity vs altitude, wind velocity vs altitude?

b. Was the target observed by any other nearby radar equipments? If so, give details.

c. Has anomalous propagation been observed to extend the range of ground clutter by this radar at this site, and did this condition exist during or near the time that unknown target was observed?

In reply cite AFIS-Design.

16073 AFPA-2c Jule
DOWNGRADED AT 3 YR. INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

11-16716

PAGE 1 OF 1 PAGES

DRAFTER'S NAME (and signature, when required)

1A Henry H. [unclear]

FORWARDING OFFICER'S SIGNATURE

SYMBOL

AFIS-2

TELEPHONE

5211

OFFICIAL TITLE

DD FORM 173
1 OCT 50

REPLACES NME FORM 173, 1 MAY 48
WHICH MAY BE USED

16-50823-2 U. S. GOVERNMENT PRINTING OFFICE

HEADQUARTERS
EASTERN AIR DEFENSE FORCE
STEWART AIR FORCE BASE, NEWBURGH, N. Y.

INT 350.09

19 NOV 1951

SUBJECT: Information on Unconventional Aircraft

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

ATTN: ATIAA-CRUDGE

In accordance with message, your headquarters, AT-9117, dated 8 November 1951, and message, this headquarters, transmitted 15 November 1951, below-listed inclosures are submitted.

FOR THE COMMANDING GENERAL:

ROBERT S. ORTOLT
CAPTAIN, USAF
Asst. Air Adjutant Gen.

9 Incis

1. Upper Air Data
2. Winds Aloft
3. Synoptic Situation
4. Eastern US RAOBS
5. Constant Pressure Chart 700 MB
6. Constant Pressure Chart 500 MB
7. Constant Pressure Chart 850 MB
8. Adiabatic Diagram
9. USAF Weather Plotting Chart

UPPER AIR DATA

26 Oct 0300Z

	<u>(5000 ft)</u>	<u>Temp.</u>	<u>Wind Direction</u>
Stewart, N.Y.	850 MB	+ 7°C	340/41
Portland, Me.	850 MB	+ 6°C	320/20
Otis, Mass.	850 MB	+ 8°C	310/37

	<u>(10000)</u>	<u>Temp.</u>	<u>Wind Direction</u>
Stewart, N.Y.	700 MB	+ 2°C	310/40
Portland, Me.	700 MB	+ 1°C	320/35
Otis, Mass.	700 MB	apprx. 3°C	300/44

	<u>(18000 ft)</u>	<u>Temp.</u>	<u>Wind Direction</u>
Stewart, N.Y.	500 MB	-14°C	300/37
Portland, Me.	500 MB	-14°C	310/54
Otis, Mass.	500 MB	apprx -14°C	300/55

Doc 1

WINDS ALOFT

26 Oct 0300Z

<u>1000 ft</u> <u>Elevation</u>	<u>Boston</u> <u>Mass.</u>	<u>Stewart</u> <u>N.Y.</u>	<u>Nantucket</u> <u>R.I.</u>	<u>Portland</u> <u>Ma.</u>
Surf	280/12	270/13	300/09	300/06
1	300/25	290/10	330/15	300/16
2	310/33	320/11	310/24	310/19
3	310/31	310/18	300/32	320/20
4	330/31	340/27	300/36	320/20
5	340/32	340/41	310/37	320/20
6	330/34	330/42	310/37	310/23
7	320/40	330/39	310/38	310/26
8	320/45	330/40	310/39	310/30
9	320/47	330/42	300/44	310/34
10	320/48	310/40	300/44	320/35
12	320/50	310/34	290/43	320/41
14		290/42	300/48	320/52
16		290/36	300/51	310/60
18		300/37	300/55	310/54
20		310/49	300/98	

Sheet 2

26 Oct 0300Z

Synoptic Situation

1031 High Pressure Cell Centered Over Northern Virginia at 260330Z

Moving NE. Entire Area Under Influence of High Cell.

Anal 2

EXTRACT FROM STATUS REPORT # 1

DATE: 22 Oct 51

TIME (Local): 1120

LOCATION: N. Truro, Mass.

LENGTH OF TIME OBSERVED: 4 Min.

SOUND: None

SPEED: 2070 mph

ALTITUDE: Unknown

HEADING: 135°

SOURCE: Radar operator

ACTION OR COMMENTS: Indications of radar phenomena due to weather.

DESCRIPTION OF INCIDENT: Radar return - unidentified object.

PROJECT 10073 RECORD CARD

1. DATE 22 October 1951	2. LOCATION North Truro, Mass		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local _____ GMT 0418Z - 0422Z	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input checked="" type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Radar Operators		
7. LENGTH OF OBSERVATION 4 Minutes	8. NUMBER OF OBJECTS 1	9. COURSE	
10. BRIEF SUMMARY OF SIGHTING Radar Report. SEE CASE FILE EVALUATION. . . INSUFFICIENT DATA The weather information does not support temperature-inverted anomalous propagation. There probably are other discrepancies in the upper atmosphere which could also cause anomalous propagation. The possibility that meteors entered the atmosphere and were detected cannot be disregarded, and may be the answer to this report. A meteor would cause ionization of the air which should increase the target detectability. Short duration of the condition supports this theory, rather than		11. COMMENTS anomalous propagation.	

IR - 47-51E

This sighting occurred about 8 hours later than the other sighting (same report number) — with all conditions similar except for time, duration of tracking, and direction of the track.

The temperature and altitude information are the same, indicating no temperature inversion. It would be unlikely that two meteor trails would be observed the same day, and 4 minutes seems too long for this type of target.

There isn't sufficient data regarding the track direction, range, changes, etc. to enable ^{a meaningful} ~~an~~ evaluation to be made.

~~REDACTED~~

74201

TDEED

18 Feb 64

UNCLASSIFIED

AF FORM 112—PART I
APPROVED 1 JUNE 1948

(CLASSIFICATION)

COUNTRY U.S.A.	REPORT NO. IR-47-51E	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT REPORT OF UNUSUAL RADAR SCOPE SIGHTING		
AREA REPORTED ON EADF	FROM (Agency) D/I EADF	
DATE OF REPORT 8 NOVEMBER 1951	DATE OF INFORMATION 1 NOVEMBER 1951	EVALUATION
PREPARED BY (Officer) BEN Z.M. GERSHATER, Captain, USAF	SOURCE 32d AIR DIV (LTR, C00319.1, 1 NOV 51, RPT OF UNUSUAL RADAR TARGETS.	
REFERENCES (Control number, directive, previous report, etc., as applicable) ADC I. 200-1		

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

On 22 October 1951, the radar station, located at North Truro, Massachusetts observed an unusual sighting on its radar scopes, at a location approximately 120 to 300 miles East and East-North-East away. Details are listed on Part II, this report. "The individual echo returns, and the appearance of the track, substantiate the probability that these radar "pick-ups" may actually have been that of an unidentified flying object, rather than some type of radar interference or malfunction."

APPROVED:

B.K. Baumgardner
BRUCE K. BAUMGARDNER
Lt. Colonel, USAF
Director of Intelligence

See by 11/15/51

original sent to HQ USAF

0 INCL.

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

28945

UNCLASSIFIED

DISTRIBUTION BY ORIGINATOR

2cys - CG, AMC, Wright-Patterson AFB, Dayton, Ohio, Attn: MCIS ✓
1 cy - CG, ADC, Ent AFB, Colorado Springs, Colorado, Attn: Deputy for Intelligence

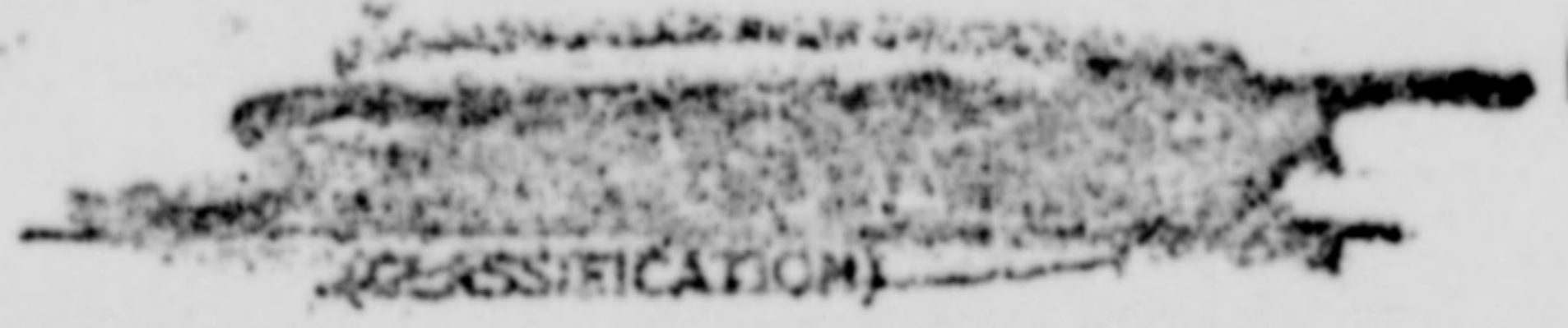
UNCLASSIFIED

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.

(CLASSIFICATION)

UNCLASSIFIED

515-167517



UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) D/I EADP	REPORT NO. IR-47-51E	PAGE 2	OF 2	PAGES
---------------------------	-------------------------	-----------	---------	-------

In compliance with provisions of ADC Letter No 200-1, "Reporting of Information on Unconventional Aircraft", 11 April 1951, reference: sub-paragraph 5b thereof, the following detailed report, as required in sub-paragraph 5a(1) thereof, is submitted, concerning an unusual sighting, on its radar scopes, by a station located at North Truro, Massachusetts.

- (a) Description of object: Returns indicated a characteristic "sausage shape", in which the dimension in range is smaller than the dimension in azimuth. Amplitude of the return varied from radar "pick-up" to "pick-up" and was never appreciably strong; these two characteristics are typical of any radar return of an aircraft or flying object. Possible preclusion of the object being flying object was the extreme range of final pick-up. Normally, a flying object capable of indicated great speed (reference: below) would be streamlined.
- (b) Time of sightings: From 22-0418Z to 22-0422Z, for duration of four (4) minutes. Estimated speed: approximately 1800 knots.
- (c) Manner of observation: by radar "pick-up", on Plan Position Indicator CPS-6B radar set, on frequencies of 2992 and 3014 megacycles, by station at North Truro, Massachusetts. Observation from surface station.
- (d) Location of observer: Station located at 4202N; 7003W. Single object observed along track, from 4310N; 6810W to 4440N; 6530W, at an unknown altitude, at locations approximately 120 to 300 miles East, ENE, and ESE of observer, during four-minute observation pickups. Course: approx ESE.
- (e) Identification of observer: Radar station. Reliability: normal. Estimate of reliability and experience: unknown.
- (f) Weather conditions at time of sighting: clear, visibility: 15 miles; temperature: 38 degrees F.
- (g) Other factors which might account for phenomenon: Nothing definite. However, the suggestion is offered that: (1) annual "showers" of meteorites, normally due 12-15 November, each year, may be a possible cause; (2) possible meteor from Kopif's comet, due to return near the Earth, October, 1951. No meteorological phenomena in evidence, however, to indicate either. The possibility remains that the object may have been an unconventional flying object.
- (h) No physical evidence exists of the observation. Object was above ocean.
- (i) No identification or interception procedures were undertaken.
- (j) Local aircraft airborne at time of sightings: no information available.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOP DIR 6200.10

Ben Z. M. Gershater
BEN Z. M. GERSHATER
Captain, USAF
Intelligence Duty Officer

UNCLASSIFIED



515-167517

UNCLASSIFIED

C-1 [REDACTED] ROUTINE
FM EADF STEWART AFB NY
TO CG AMC WPAFB OHIO

~~SECRET~~
1-ATIAA
~~SECRET~~
ATIAA
3-ATIAA

ORIGINAL REF NR: [REDACTED]
-GRUDGE. REF YOUR MSG
SEPARATE COVER ADDRESSED ATTN: ATIAA-GRUDGE. B. NO OTHER
EQUIPMENT OBSERVED PHENOMEN ON C. NEGATIVE. WEATHER INFORMATION
RPT INDICATED EXISTING SUBSIDENCE CONDITION MAY HAVE RESULTED
IN ANOMALOUS PROPAGATION.

~~SECRET~~
575-170777

NOVEMBER

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

UNCLASSIFIED, SEE CRYPTO-CENTER
DATE 10/15/88

UNCLASSIFIED

OK DTS REMNED

ROUTING

JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

UNCLASSIFIED

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

CO, AFIC

DATE-TIME GROUP

71900Z Nov 51

SECURITY CLASSIFICATION

~~SECRET~~

PRECEDENCE FOR:

ACTION

Routine

INFORMATION

TO:

Hq, 32nd Air Division (Defense)
Stewart AFB, Newburgh, N. Y.

RADNOTE

BOOK MESSAGE

ORIGINAL MESSAGE

MULTIPLE ADDRESS

CRYPTOPRECAUTION

YES

NO

REFERS TO MESSAGE:

IDENTIFICATION

CLASSIFICATION

INFO: D/I, Hq USAF, Washington 25, D. C.

Reference your report on radar sightings at North Truro, Mass., on 22 Oct 51,
Subject: "Information on Unconventional Aircraft", dated 31 Oct 1951. Please advise
on following:

- a. Is there any weather data available from nearby U.S. weather stations, which include temperature vs altitude, humidity vs altitude, wind velocity vs altitude?
- b. Was the target observed by any other nearby radar equipments? If so, give details.
- c. Has anomalous propagation been observed to extend the range of ground clutter by this radar at this site, and did this condition exist during or near the time that unknown target was observed?

In reply cite ATIAA-Grudge.

10073
ATIAA-20
10073
DOWNGRADED AT 3 YR. INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

518-163816

SECURITY CLASSIFICATION

~~SECRET~~

PAGE 1 OF 1 PAGES

DRAFTER'S NAME (and signature, when required)

Lt Henry Metscher/vs

RELEASING OFFICER'S SIGNATURE

SYMBOL

ATIAA-2

TELEPHONE

54261

OFFICIAL TITLE

DD FORM 173
1 OCT 49

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

16-48923-3 U. S. GOVERNMENT PRINTING OFFICE

HEADQUARTERS
EASTERN AIR DEFENSE FORCE
STEWART AIR FORCE BASE, NEWBURGH, N. Y.

INT 350.09

SUBJECT: Information on Unconventional Aircraft

19 NOV 1951

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

ATTN: ATIAA-GRUDGE

In accordance with message, your headquarters, AT-9117, dated 8 November 1951, and message, this headquarters, transmitted 15 November 1951, below-listed inclosures are submitted.

FOR THE COMMANDING GENERAL:

Robert J. Ortel
ROBERT J. ORTELT
CAPTAIN, USAF
Ass't Air Adjutant General

9 Incls

1. Upper Air Data
2. Winds Aloft
3. Synoptic Situation
4. Eastern US RAOBS
5. Constant Pressure Chart 700 MB
6. Constant Pressure Chart 500 MB
7. Constant Pressure Chart 850 MB
8. Adiabatic Diagram
9. USAF Weather Plotting Chart

UPPER AIR DATA

26 Oct 0300Z

	<u>(5000 ft)</u>	<u>Temp.</u>	<u>Wind Direction</u>
Stewart, N.Y.	850 MB	+ 7°C	340/41
Portland, Me.	850 MB	+ 6°C	320/20
Otis, Mass.	850 MB	+ 8°C	310/37

	<u>(10000)</u>	<u>Temp.</u>	<u>Wind Direction</u>
Stewart, N.Y.	700 MB	+ 2°C	310/40
Portland, Me.	700 MB	+ 1°C	320/35
Otis, Mass.	700 MB	apprx + 3°C	300/44

	<u>(18000 ft)</u>	<u>Temp.</u>	<u>Wind Direction</u>
Stewart, N.Y.	500 MB	-14°C	300/37
Portland, Me.	500 MB	-14°C	310/54
Otis, Mass.	500 MB	apprx -14°C	300/55

26 Oct

WINDS ALOFT

26 Oct 0300Z

<u>1000 ft Elevation</u>	<u>Boston Mass.</u>	<u>Stewart N.Y.</u>	<u>Nantucket MASS.</u>	<u>Portland Me.</u>
Surf	280/12	270/13	300/09	300/06
1	300/25	290/10	330/15	300/16
2	310/33	320/11	310/24	310/19
3	310/31	340/18	300/32	320/20
4	330/31	340/27	300/36	320/20
5	340/32	340/41	310/37	320/20
6	330/34	330/42	310/37	310/23
7	320/40	330/39	310/38	310/26
8	320/45	330/40	310/39	310/30
9	320/47	330/42	300/44	310/34
10	320/48	310/40	300/44	320/35
12	320/50	310/34	290/43	320/41
14		290/42	300/48	320/52
16		290/36	300/51	310/60
18		300/37	300/55	310/54
20		310/49	300/98	

Sheet 2

26 Oct 0300Z

Synoptic Situation

1031 High Pressure Cell Centered Over Northern Virginia at 260330Z

Moving NE. Entire Area Under Influence of High Cell.

Page 3