PROJECT 10073 RECORD CARD

1. DATE 22 August 1956	**2. LOCATION** Bornholm, Denmark	**12. CONCLUSIONS** ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other Anomalous Propogation ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local GMT 22/2050Z to 2359Z	**4. TYPE OF OBSERVATION** ☒ Ground-Visual ☒ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	
5. PHOTOS ☐ Yes ☒ No	**6. SOURCE** Relayed by Hqs USAF Bornholm Radar,	
7. LENGTH OF OBSERVATION approximately 3 hours	**8. NUMBER OF OBJECTS** four	**9. COURSE**

10. BRIEF SUMMARY OF SIGHTING

Radars first reported 2-3 objects on an easterly heading at 700 knots, no altitude given. Approximately 2 hours later 4 appeared, but were orbiting over the location (53 dgr, 30 min N - 18 dgr 00 min E) at 25,000ft altitude and 700 knots. About 1½ hours later tracks faded.

11. COMMENTS

The appearing & disappearing of tracks on the radar scope is characteristic of "spurious blips."

The fact that the objs were "orbiting" over one spot at 700 knots supports this conclusion.

Location surveyed is approximately 50 miles south of Danzig, Poland.

The above characteristics (orbit at high speed) make it highly improbable these objects, if actr were Soviet guided missiles.

ATIC FORM 329 (REV 26 SEP 52)

JOINT MESSAGEFORM

SECURITY CLASSIFICATION [redacted]

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

UNCLASSIFIED

158E
28/1911/ar

UNCLASSIFIED

PRECEDENCE		TYPE MSG (Check)			ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE
ACTION	ROUTINE	BOOK	MULTI	SINGLE		AFOIN 43261	~~CONFIDENTIAL~~
INFO							

SPECIAL INSTRUCTIONS

UNCLASSIFIED

FROM:
COMDR ATIC

TO:
DI HQ USAF WASH DC

Classification Cancelled
(or changed to _____)
Auth. _____
By _____
Date 27 Jan 69

[redacted] FROM: AFOIN-4E4

REFERENCE YOUR TT MESSAGE AFOIN 43261 REGARDING BORNHOLM UFO SIGHTING. DETAILED DATA REQUESTED TO FORM FINAL CONCLUSIONS NOT RECEIVED AS YET. HOWEVER ALL DATA STRONGLY POINT TO ANOMALOUS PROPAGATION. ALSO REFERENCE PERSONAL MEMO TO GENERAL LEWIS DATED 4 OCT 56 RE QUERY WHETHER UFOS GUIDED MISSILES. UNLIKELY THAT CURRENT EVALUATION WILL CHANGE, UNLESS REQUESTED DATA OF SUCH UNUSUAL NATURE AS TO DICTATE OTHERWISE.

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

COORDINATION

AFOIN-4E4 Henry A. Miley DATE 23/1/57
Dr. Henry A. Miley

AFOIN-4E1 R L James DATE 23 Jan 57
for Col Hoffman

4X1 [illegible] 25 Jan
or
4X2 Olie Tony 25 Jan

FOI-1945

RTS 01
12 JAN 85
28 Jan

DATE	TIME
25	1100
MONTH JAN	YEAR 57

WRITER

SYMBOL
AFOIN-4E4

TYPED NAME AND TITLE (Signature if required)
Capt G. T. Gregory

PHONE 69216 | PAGE NR. 1 | NR. OF PAGES 1

SE [redacted] UNCLASSIFIED

RELEASER

SIGNATURE
Robert E. O'Connor

TYPED (or stamped) NAME AND TITLE

ROBERT E. O'CONNOR
Captain, USAF
Assistant Adjutant

Bornholm File

DD FORM 1 MAY 55 173 REPLACES DD FORM 173, 1 OCT 49, WHICH WILL BE USED UNTIL EXHAUSTED

UNCLASSIFIED

Classification Cancelled
Changed to UNCLASSIFIED
Auth: Capt Hinckley USAF
By: AID Deputy
Date: 29 Oct 61
Initials
Time 0511200
Checked By

ROUTING

JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO. 10789

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

12X

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)
COMDR ATIC

IC40815 041750

PRECEDENCE FOR: ACTION PRIORITY INFORMATION

TO:
DI HQ USAF WASH DC RJEPAQ

☐ BOOK MESSAGE ☒ ORIGINAL MESSAGE

☐ MULTIPLE ADDRESS CRYPTOPRECAUTION ☐ YES ☐ NO

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

REFERS TO MESSAGE:
IDENTIFICATION
AFOIN-2A1-55586 [redacted]

INFO: HQX
COMDR 4602d AISS, ENT AFB
COLORADO SPRINGS, COLO RJEDEN

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

[redacted] FROM: AFOIN-4E4 FOR: AFOIN-2A1

Ref msg AFOIN-2A1-55586, dtd 29 Aug 56 regarding your series of TT Msgs S-462, S-463, S-464 and S-465, all dtd 22 August 1956 on Bornholm UFO sighting submitted by FRE, Bucks, England.

PART I: Information submitted on UFO limited and incomplete upon which to make proper evaluation or to arrive at some firm conclusion or determination regarding origin or nature of radar sighting. More thorough analyses would require such pertinent information as radar scope photos, weather data, including information on temperature inversions, moisture lapse data, accurate tabulation of related times, places, bearings, altitudes, angular velocities of sightings, both visual and electronic, type radar equipment, etc.

PART II: The type of information cited above can indicate whether objects observed solid or due to unusual weather conditions i.e. anomalous propagation. Examples: a number of blips appearing and disappearing intermittently are characteristic of weather returns on radar. Unusual weather conditions may also

UNCLASSIFIED

SECRET [redacted] PAGE 1 OF 23 PAGES

ROUTING

JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

AFR 205-1 para 1-12b
Classification Cancelled
(or changed to UNCLAS)
Auth. Quentin Wright Col, USAF
By IDPI (USA)
Date 22 Jan 67

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

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)
COMDR ATIC

PRECEDENCE FOR: ACTION PRIORITY | INFORMATION

☐ BOOK MESSAGE | ☒ ORIGINAL MESSAGE

☐ MULTIPLE ADDRESS | CRYPTOPRECAUTION ☐ YES ☐ NO

REFERS TO MESSAGE:
IDENTIFICATION
AFOIN-2A1-55586 [redacted]

TO:
DI HQ USAF WASH DC

INFO:
COMDR 4602d AISS, ENT AFB
COLORADO SPRINGS, COLO

explain observed erratic movements and tremendous speeds of supposed solid target. Temperature inversions can cause radar beam projected upward to bend down and pick up objects on the ground, [redacted] appearing as objects in the air. Other strong evidence of weather return is disappearance of all targets simultaneously. Under certain conditions, inversion layers can cause interference between two radar stations some distance apart. Interference can be checked by changing frequency 20 to 40 megacycles, if settings can be varied. All above can often be confusing to trained, experienced radar operators.

PART III: Specifically, track data submitted insufficient to determine nature of track, whether erratic, rapidly changing speed and direction (as is usual in most sightings of this nature), or whether acceleration patterns and course changes are smooth. Reference to picking up "3 to 5 unidentified objects at 0850 Z" at least infers that targets not steady, but appearing and disappearing. If true, targets observed are somewhat similar in manner to Lakenheath-Bentwaters England sightings,

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

UNCLASSIFIED [redacted]

ROUTING

JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

UNCLASSIFIED

Classification Cancelled
(or changed to UNCLAS)
Auth
By
Date 27 Jan 67

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

COMDR ATIC

[redacted]

PRECEDENCE FOR: ACTION PRIORITY INFORMATION

☐ BOOK MESSAGE ☒ ORIGINAL MESSAGE

☐ MULTIPLE ADDRESS CRYPTOPRECAUTION ☐ YES ☐ NO

REFERS TO MESSAGE:

IDENTIFICATION
AFOIN-2A1-55586 [redacted]

TO:

DI HQ USAF WASH DC

INFO:

COMDR 4602 AISS, ENT AFB
COLORADO SPRINGS, COLO

of 13 August 1956, evaluation now being prepared under separate cover.

PART IV: Submission of data outlined in Part I above would therefore be required to permit a more thorough evaluation, or firm conclusion. Request this information together with radar scope photos as expeditiously as possible.

COORDINATION:

AFOIN-4E4 H A Miley DATE: 4/9/56
Dr. H.A.Miley

AFOIN-4E HK Gilbert DATE: 9/4/56
Col H.K.Gilbert

AFOIN-4E1 [illegible] for DATE: 31 Aug 56
Col Hoffman

AFOIN-4X1 [illegible] DATE: 9/4/56
Mr. A.F.Arcier

UNCLASSIFIED

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

[redacted]

PAGE 2 OF 3 PAGES

DRAFTER'S NAME (and signature, when required)
George T. Gregory
Capt G.T.Gregory

RELEASING OFFICER'S SIGNATURE
Wallace W. Elwood

SYMBOL
AFOIN-4E4

TELEPHONE
69216

OFFICIAL TITLE WALLACE W. ELWOOD
1st Lt, USAF
Assistant Adjutant

4 SEP 1956

DD FORM 1 OCT 49 173 REPLACES NME FORM 173, 1 MAY 48, WHICH MAY BE USED.

UNCLASSIFIED

16023-4 U. S. GOVERNMENT PRINTING OFFICE

[redacted]

TO FLD REPRESENTATIVE BUCKINGHAMSHIRE ENG
INFO COMDR WPAFB OHIO PASS INFO TO COM

UNCLASSIFIED

8 SEP 56 10 22

ET

[redacted] FROM AFOIN-2A1 CITE 55846.
REF OUR MSG 55317 DTD 23 AUG CURR. PASS TO AIR DEPUTY SHAPE. THE FOLLOWING DATA RECEIVED FROM ATIC. "PART 1: INFO SUBMITTED ON UFO LIMITED AND INCOMPLETE UPON WHICH TO MAKE PROPER EVALUATION OR TO ARRIVE AT SOME FIRM CONCLUSION OR DETERMINATION REGARDING ORIGIN OR NATURE OF RADAR SIGHTING. MORE THOROUGH ANALYSES WOULD REQUIRE SUCH PERTINENT INFO AS RADAR SCOPE PHOTOS, WEATHER DATA, INCLUDING INFO ON TEMPERATURE INVERSIONS, MOISTURE LAPSE DATA, ACCURATE TABULATION OF RELATED TIMES, PLACES, BEARINGS, ALTITUDES, ANGULAR VELOCITIES OF SIGHTINGS, BOTH VISUAL AND ELECTRONIC, TYPE RADAR EQP, ETC. PART 2: THE TYPE OF INFO CITED ABOVE CAN INDICATE WHETHER OBJECTS OBSERVED SOLID OR DUE TO UNUSUAL WEATHER CONDITIONS IE ANOMALOUS PROPAGATION. EXAMPLES: A NUMBER OF BLIPS APPEARING AND DISAPPEARING INTERMITTENTLY ARE CHARACTERISTIC OR WHEATHER RETURNS ON RADAR. UNUSUAL WEATHER CONDITIONS MAY ALSO EXPLAIN OBSERVED ERRATIC MOVEMENTS AND TREMENDOUS SPEEDS OF SUPPOSED SOLID TARGET. TEMPERATURE INVERSION CAN CAUSE RADAR BEAM PROJECTED UPWARD TO BEND DOWN AND PICK UP OBJECTS ON THE GROUND, APPEARING AS OBJECTS IN THE AIR. OTHER STRONG EVIDENCE OF WEATHER RETURN IS DISAPPEARANCE OF ALL TARGETS SIMULTANEOUSLY. UNDER CERTAIN CONDITIONS, INVERSION LAYERS CAN CAUSE INTERFERENCE BETWEEN 2 RADAR STATIONS SOME DISTANCE APART. INTERFERENCE CAN BE CHECKED BY CHANGING FREQUENCY 20 TO 40 MEGACYCLES, IF SETTINGS CAN BE VARIED. ALL ABOVE CAN OFTEN BE CONFUSING TO TRAINED, EXPERIENCED RADAR OPERATORS. PART 3: SPECIFICALLY, TRACK DATA SUBMITTED IN SUFFICIENT TO DETERMINE NATURE OF TRACK: WHETHER ERRATIC, RAPIDLY CHANGING SPEED AND DIRECTION (AS IS USUAL IN MOST SIGHTINGS OF THIS NATURE), OR WHETHER ACCELERATION PATTERNS AND COURSE CHANGES ARE SMOOTH. REF TO PICKING UP QUOTE 3 TO 5 UNIDENTIFIED OBJECTS AT 0850Z UNQUOTE AT LEAST INFERS THAT TARGETS NOT STEADY, BUT APPEARING AND DISAPPEARING. IF TRUE, TARGETS OBSERVED ARE SOME WHAT SIMILAR IN MANNER TO LAKENHEATH BENTWATERS ENGLAND SIGHTINGS, OF 13 AUG CURR, EVALUATION NOW BEING PREPARED UNDER SEPARATE COVER. PART 4: SUBMISSION OF DATA OUTLINED IN PART 1 ABOVE WOULD THEREFORE BE REQUIRED TO PERMIT A MORE THOROUGH EVALUATION, OR FIRM CONCLUSION. UNQUOTE. REQUEST INFO OUTLINED IN PART 1 ABOVE BE FORWARDED DIRECTLY TO COMMANDER, ATIC, WPAFB WITH INFO COPY TO THIS HQS

ET

[redacted]

not rec'd as of 25 Jan 1957.
— GTG

A PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO CATEGORY B ENTRY. AUTOMATICALLY REMOVE ALL INTERNAL REFERENCES AND DATE-TIME GROUP PRIOR TO DECLASSIFICATION

Bombelli

1/2 } 4E4
3 - 4F2
4 - 4X2a

[redacted]

Classification Cancelled
(or changed to UNCLAS)
Auth. Quantanilla, LT COL, USAF
By TIDPI (UPO)
Date 27 Jan 69
AFR 205-1 para 1-12

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

Incl. #5

UNCLASSIFIED

[redacted]

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

[redacted]

UNCLASSIFIED

FILE NO.

SUBJECT (U) Request for Evaluation or Information -- UFO Sighting by Bornholm Radar

TO AFOIN-4F3

FROM AFOIN-4E

DATE 26 Sept 56

COMMENT NO. 1

4E4/Capt G.T.Gregory/lc/69216

1. In accordance with established ATIC policies for the review of UFO reports, request your evaluation, comments or information regarding the four (4) attached teletype reports (inclosures 1 through 4).

2. Original messages indicate that a copy of each message was routed to your division. Therefore, if any evaluation or comment has been made, on your part, request the results be made known to this office.

3. An analysis and comment regarding the electronic aspects of this sighting has been made by AFOIN-4E1 (see Inclosure #5).

4. Specifically, request any information concerning missile or related activities known to have taken place on 22 August 1956 and falling within the radar coverage of the Bornholm radar, as a possible explanation to the reported sighting.

5. Expeditious action regarding this request would be appreciated.

H.K. Gilbert

H. K. GILBERT
Colonel USAF
Deputy for Science and Components

5 Incls:
1. TT Msg T56-19342-1
2. TT Msg T56-19344-1
3. TT Msg T56-19343-1
4. TT Msg T56-19341-1
5. TT Msg T56-20621-1

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

Classification Cancelled
(or changed to UNCLAS)
Auth Quinton Wright, Lt Col, USAF
By TDEC (USAF)
Date 27 Jan 69
AFR 205-1 para 1-12b

UNCLASSIFIED

[redacted]

UNCLASSIFIED

SUBJECT: (U) Request for Evaluation or Information — UFO Sighting by Bornholm Radar

TO: AFOIN-4E FROM: AFOIN-4F3 DATE: 3 Oct 56 COMMENT NR 2
AFOIN-4F3c/Maj Conway/js
54186/Bldg 263/P A14

1. Due to incompleteness and insufficiency of data it is not possible to arrive at a firm conclusion.

2. The existance of several orbiting objects in the air at the same time does not exclude the possibility of guided missiles, but does not conform to existing test and flight philosophy for guided missiles in this country.

3. There is no other information concerning missile or related activity known to have taken place on 22 August 1956 and falling within the radar coverage of the Bornholm radar.

5 Incls
n/c

for JAMES C. MANATT
Lt Colonel, USAF
AFOIN-4F3

Classification Cancelled
(or changed to UNCLAS)
Auth. Quintanilla, Lt Col, USAF
By ITDET (UFO)
Date 27 Jan 69
AR 205-1 para 1-26

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

UNCLASSIFIED

Bornholm

4 October 1956

MEMORANDUM FOR COL JOHNSON AND COL GREEN

SUBJECT: Bornholm Radar UFO Sighting

1. During one of Mr. Arcier's recent visits to Gen Lewis, a query was made regarding the status of subject sighting. AFOIN-4's findings on the basis of the limited information submitted is that these objects which present themselves on the Bornholm Radar scopes were the result of anomolous propagation, i.e., the number of blips suddenly appearing and disappearing are characteristic of unusual weather conditions which does effect radar.

2. In respect to this phenomena being guided missiles, ATIC's evaluation is that the existence of several orbiting objects in the air at the same time does not exclude the possibility of guided missiles. However, this does not conform to existing tests and flight philosophy for guided missiles. Also, there is no information concerning missile or related activity known to have taken place on 22 August 1956 and fall within the radar coverage of the Bornholm Radar. We have requested more information on the Bornholm Radar with view to arriving at a more firm conclusion.

3. Would appreciate if the above information in substance be passed on to Gen Lewis.

George T. Gregory

GEORGE T. GREGORY
Captain, USAF
AFOIN-4

PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO CATEGORY B ENCRYPTION—PHYSICALLY REMOVE ALL INTERNAL REFERENCES BY DATE-TIME GROUP PRIOR TO DECLASSIFICATION

INFORMATION

[redacted]

RRJEDWP
DEJEPHQ 156

UNCLASSIFIED

FHEDUSAF WASHDC
TCOMATIC WRIGHT PATTERSON AFB OHIO
E

[redacted] FROM AFOIN-1A 57213 COMATIC FOR OIN-4. THE NUMBER OF UFOB REPORTS SUBMITTED FROM THE USAFE AREA DURING AUGUST HAS GENERATED CONSIDERABLE INTEREST AND CONCERN WITHIN AFOIN. OF PARTICULAR INTEREST ARE THOSE SIGHTINGS THAT OCCURRED NEAR LAKENHEATH ON 16 AUGUST AND THE BORNHOLM ISLAND SIGHTINGS OF 22 AUGUST. REQUEST YOU FORWARD YOUR EVALUATION OF THESE INCIDENTS ASAP MARKED FOR THE ATTENTION OF AFOIN-1A3.
BT

[redacted]

Classification Cancelled
(or changed to UNCLAS)
Auth. Quinton Wright, Col, USAF
By ITSPT (UFO)
Date 27 Jan 62
AFR 205-1 para 1-26

Susp 10/11/56

1
2
3
} 4E4

4-4X2a

[redacted]

0 OCT 56 10 14

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

UNCLASSIFIE[redacted]

JOINT MESSAGEFORM

SECURITY [redacted]

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

UNCLASSIFIED

PRECEDENCE		TYPE MSG (Check)			ACCOUNTING SYMBOL	ORIG. OR REFERS [redacted]
ACTION	PRIORITY	BOOK	MULTI	SINGLE		Msg 57218 dtd 9 Oct 56
INFO				X		

FROM: CONCOMAT

TO: D/I HQ USAF
WASHINGTON D C

FROM: AFOIN-4E4

[redacted] REFERENCE YOUR MESSAGE 57218 DATED 9 OCTOBER 1956 REGARDING REQUEST FOR EVALUATION OF LAKEHEATH AND BOSTONIAN SIGHTINGS. EVALUATION OF BOSTONIAN SIGHTING SUBMITTED TO D/I, HEADQUARTERS, USAF ON 31 AUGUST 1956, CITE AFOIN-2A1-55586. ALSO MEMO ON SAME SUBJECT TO GENERAL LEMAY, SUBMITTED THRU AFOIN-X, 4 OCTOBER 1956. EVALUATION OF LAKEHEATH SIGHTING SUBMITTED TO D/I, HEADQUARTERS USAF ON 11 SEPTEMBER 1956, CITE EOI 485 AND IDO 7-3351. INFO COPIES TO CINCUSAFE, AIRGRADER CHURCHLEY WITH PASS ON TO 3910TH CONASCHU, ENGLAND.

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

COORDINATION:

AFOIN-4E4 H. L. Miley DATE 10/10/56
Dr. H. L. Miley

AFOIN-4E DATE
Col H. K. Gilbert

AFOIN-4X1 DATE
Mr. W. J. Farley

[redacted]

SPECIAL INSTRUCTIONS

Classification Cancelled
(or changed to Unclassified)
Auth Authority of CO USAF
By (signature)
Date 27 Jan 69
AFR 205-1 Figure 1 para 26

DATE	TIME
10	1400
MONTH	YEAR
OCT	56

SYMBOL	SIGNATURE
AFOIN-4E4	
TYPED NAME AND TITLE (Signature, if required) Capt D. T. Gregory/Jr Doryn T. Gregory	TYPED (or stamped) NAME AND TITLE
PHONE 69216 PAGE 1 NR. OF PAGES 1	
SECURITY CLASSIFICATION [redacted] UNCLASSIFIED	

RELEASER

DD FORM 1 MAY 55 173 REPLACES DD FORM 173, 1 OCT 49, WHICH WILL BE USED UNTIL EXHAUSTED

Incl 4602d A155

ATIC

18 JAN 57 1543

1/2 } 4E4

Sum 3 4x2a

1/22/57

[illegible]75MFT149 TYC19SHRF269

[illegible] RJEDHP

[illegible] RJEPHQ 844

[illegible] 181657Z

FM HEDUSAF WASHDC

TO COMDR ATIC WPAFB OHIO

[illegible]T

[illegible]NCLAS FROM AFOIN 43261 YOUR IC 40815 AND AFOIN 55645 DATED 5

[illegible]EP 56. HAS REQUESTED DATA BEEN RECEIVED? IF SO AND YOUR

[illegible]VALUATION SENT HERE, REQUEST CITE NUMBER

[illegible]T

[illegible]3/1526Z JAN RJEPHQ

ACTION INFOR | INFOR

18 JAN 1957 14:13

Classification Cancelled
(or changed to UNCLAS)
Auth
By
Date 22 Jan 69
AFR 205-1 para 1-306

UNCLASSIFIED

[redacted]

ACTION

23 AUG 56 0817

.....ZZ RAEEEN RJEDWP
RJEDEN RJEDWP SUPVR RJEPHQ
FOLLOWING MSG RELAYED TO COMDR ADC ENT AFB COLO AND COMDR ATIC WPAFB
OHIO BY REQ OF AFOIN HQS USAF WASHDC
RJDLEJ 1B

PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO
CATEGORY B ENCLOSURE. PHYSICALLY REMOVE
ALL INTERNAL REFERENCES BY DATE-TIME GROUP
PRIOR TO DECLASSIFICATION

FM FRE BUCKS ENC
TO RJEPHQ/COFS USAF WASHDC ATTN JWRA
BT

462. SHAPE AIR DEPUTY HAS REQUESTED FOL UNUSUAL INFO
BE PASSED TO INDICATIONS CENTER. D/INTEL USAF. AT APPROX 222110Z
BORNHOLM RADAR PICKED 3 TO 5 UNIDENTIFIED OBJECTS 5330N 1800E SPEED
10000KTS
(LATER 800KTS). 25000 FT COURSE SOUTH TO NORTH CONTINUALLY TRACKED
AT APPROX 22/0910 COURSE CHANGED TO WESTERLIN NO BORDER VIOLATION.
SHAPE AD CONTINUING TO MONITOR. FRE HAS OFFERED ON-LINE COMMUNICATIONS
BETWEEN SHAPE AD AND USAF AND WILL CONTINUE STANDING BY FOR ANY
FURTHER INFO.
BT

UNCLASSIFIED

[redacted]

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

Incl #1

UNCLASSIFIED [redacted] ACTION

PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO CATEGORY [illegible] PHYSICALLY REMOVE [illegible] BY DATE-TIME GROUP
A 23 1400 56 08 17
PRIOR TO DECLASSIFICATION

''''''ZZ RJEDEN RJEDWP
RJEDEN RJEDWP SUPVR RJEPHQ
FOLLOWING MSG RELAYED TO COMDR ADC ENT AFB COLO AND COMDR ATIC WPAFB OHIO BY REQ OF AFOIN HQS USAF WASHDC

''''''ZZ RJEPHQ
DE RJDLEJ 2B

1-4E4
2-4F2
3-4F3
4-4X

FM FRE BUCKS ENG
TO COFS USAF WASHDC ATTN JWRA
BT

D-463. REOUR S-462 DTG FOR INDICATIONS CENTER D/INTEL USAF. SHAPE AD HAS AMPLIFIED AS FOLLOWS:
22/2220Z TELEPHONEIWO BORNHOLM WEVFT OUT. TELETYPE IS ADDING 10 MIN DELAY.
22/2235Z ORIGINAL TRACKS ORBITING OVER ORIGINAL POSITION 533 0N 1800E 700 KTS 25000 FT (IDENTIFIED AS 3 TRACKS)
SHAPE AD REQUEST ANY INFO YOU MAY HAVE.
BT

Classification Cancelled
(or changed to NUCLAS)
Auth Quintanilla, LT COL, USAF
By TDPT (UFO)
Date 27 Jan 69
AFR 205-1 para 1-126

[redacted]

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

UNCLASSIFIED [redacted]

[redacted]

UNCLASSIFIED

ACTION

23 Aug 56

PARAPHRASE NOT REQUIRED EXCEPT PRIOR TO CATEGORY B ENCRYPTION—PHYSICALLY REMOVE ALL INTERNAL REFERENCES BY DATE-TIME GROUP PRIOR TO DECLASSIFICATION

*****ZZ RJEDEN RJEDWP
RJEDEN RJEDWP SUPVR RJEPHQ
FOLLOWING MSG RELAYED TO COMDR ADC ENT AFB COLO AND COMDR ATIC WPAFB OHIO BY REQ OF AFOIN HQS USAF WASHDC

ZZ RJEPHQ
DE RJDLEJ 3B

FM FRE BUCKS ENG
TO COFS USAF WASHDC ATTN JWRA
BT

[redacted] 462. FOR INDICATIONS CENTER D/I USAF
RE MY -462 DTG [redacted] CORRECT TIMES TO
READ 222050Z AND 221110Z RATHER THAN ~~221850Z~~ AND 220910Z
ADDITIONAL INFO FROM SAHPE AD: 22/2310Z 4TH TRACK (NEW) 5330
1800E EASTERLY HEADING 700 KTS ALT UNK.
BT

1-4E4
2-4F2
3-4F3
4-4X2

Classification Cancelled
(or changed to UNCLAS)
Auth. Quartermaster LT COL USAF
By TDPT (ATFO)
Date 27 Jan 62
AFR 205-1 para 1-1.2b

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

Incl #3

UNCLASSIFIED

[redacted]

UNCLASSIF[redacted]

ACTION

ZZ RJEDEN RJEDWP
RJEDEN RJEDWP SUPVR RJEPHQ
FOLLOWING MSG RELAYED TO COMDR ADC ENT AFB COLO AND COMDR ATIC WPAFB OHIO BY REQ OF AFOIN HQS USAF WASHDC

ZZ RJEPHQ
DE RJDLEJ 1B

23 Aug 56 [illegible] PRIOR TO [illegible] REMOVE [illegible] BY DATE-TIME GROUP

PARAPHRASE NOT [illegible]
CATEGORY B EXT[illegible]
ALL INTERNAL R[illegible]
PRIOR TO DECLASSIFICATION

FM FRE BUCKS ENG
TO COFS USAF WASHDC ATTN JWRA
BT

S-465. FOR INDICATIONS CENTER D/I USAF. RE MY S-462 S-463 AND S-464. SHAPE AD PASSES FOLLOWING:
22/2359Z LAST TRACK FADED. NOTHING ON SCOPE.
WILL CLOSE DOWN THIS CIRCUIT WITH THIS MSG.
BT

1-4E4
2-4F2
3-4F3
4-4X2

DOWNGRADED AT [illegible] INTERVALS;
DECLASSIFIED [illegible] YEARS.
DOD DIR [illegible]

[redacted]

Classification Cancelled
(or changed to UNCLAS)
Auth Quintanilla, LT Col, USAF
By TDPT (UFO)
Date 27 Jan 69
AFR 205-1, para 1-126

Incl #4

UNCLASSIFIED

[redacted]

EXCLUDED FROM AUTOMATIC REGRADING; DOD DIR 5200.10
CATEGORY
ALL INSTRUCTIONS ... PRIOR TO DECLASSIFICATION
AUTOMATICALLY REGRADED BY DATE-TIME GROUP

ACTION

PP RJEDWP
DE RJEPHQ 168

30 AUG 56 07 36

[redacted]

UNCLASSIFIED

FM HEAD HQ USAF WASH DC
TO COMATIC WPAFB OHIO
BT

[redacted]//FROM AFOIN -2A1 55586 FOLLOWING SERIES OF MESSAGES FROM
[redacted] BUCKS ENGLAND TO COFS USAF WERE PASSED TO AFOIN-4 ON 22 AUGUST 56:

S-462,
S-463,
S-464,
S-465,
[redacted]

Classification Cancelled
(or changed to UNCLAS)
Auth. Quartermaster Gen USAF
By TDPT (WPS)
Date 27 Jan 69

[redacted]QUEST YOUR EVALUATION OF INFO CONTAINED IN ABOVE CITED MSGS, TO
[redacted]ACH THIS HQ BY 4 SEPT 56 FOR FORWARDING TO AIR DEPUTY, SHAPE. AFR 205-1 para 1-13b

[redacted]

NOTE!

1 } 4E4
2 }
3 - 4F2
4 - 4X2a

Susp
8/31/56
[redacted]

UNCLASSIFIED

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

[redacted]

MEMO ROUTING SLIP

NEVER USE FOR APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS

	INITIALS		
1 NAME OR TITLE DR. MILEY Hm	4/9/56		CIRCULATE
ORGANIZATION AND LOCATION AFOIN-4E4	DATE	✓	COORDINATION
2 COL. GILBERT HKG			FILE
AFOIN-4E			INFORMATION
3 ~~MR. ARGLER~~	4/9	✓	NECESSARY ACTION
AFOIN-4X	9/4/56		NOTE AND RETURN
4 RETURN TO: CAPT. GREGORY			SEE ME
AFOIN-4E4			SIGNATURE

REMARKS

Evaluation and other comments on the Bornholm sighting as requested by HQ USAF — deadline date 4 Sept 1956.

We feel that this is the best evaluation and guidance that can be offered from this side of the ATLANTIC in view of the limited data submitted.

FROM NAME OR TITLE Capt. Gregory	DATE
ORGANIZATION AND LOCATION 4E4	TELEPHONE

DD FORM 1 FEB 50 95 Replaces DA AGO Form 895, 1 Apr 48, and AFHQ Form 12, 10 Nov 47, which may be used.

16—48487-4 GPO ☆

f. Bornholm Case (RAF Base): The "electronics-temperature inversion" approa towards explaining this sighting submitted to CINCUSAFE and Hqs USAFE was considered appropriate, considering the limited information.

Bornholm Case #

There is insufficient track data to determine the nature of the track — whether it is erratic, changing speed a direction rapidly, (as is usual in most of these sightings) or whether the accelerati and course changes are smooth.

The reference to picking up "3 to 5 unidentified objects" at time 0850 Z at least infers that the targets were not steady, but were appearing and disappe If this is true, these targets are act in a similar manner to those sighted at Lakenheath, and appear, therefore, to p ably due to anomalous propagation or wea returns.

As in the other sightings, it is not possib to make a thorough evaluation without scop photos, more complete track position and time data, weather information, (temperat inversion, moisture lapse data) etc, etc.

Prepared by

[illegible] Bryant

ROUTING	COORDINATION
AFOIN-4	
AFOIN-4X2b	
AFOIN-4E1	
AFOIN-4X2c	
AFOIN-4X3	
AFOIN-4X4	
AFOIN-4X5	
AFOIN-4B	
AFOIN-4C	
AFOIN-4D	
AFOIN-4E	
AFOIN-4F	
OTHERS	

[redacted]

UNCLASSIFIED

FILE CLASS: _____
OFFICIAL FILE COPY

_____ OFFICE OF RECORD

Report for Analysis - UFO Radar Reports from Bornholm, England

AFOIN-4E4

28 Aug 56
4E4/Capt G.T. Gregory/wm
69216

1. In accordance with established ATIC policies for the review and analysis of UFO reports, request your analysis and comments of the attached four reports with respect to the radar and related aspects of the phenomena reported.

2. The reports originated from the FRE in England and are believed related to the same sightings reported by the SAC Commander, 3910th Bomb Group, England and USAFE, Wiesbaden, Germany. A request for a review and analysis of these sightings was submitted to your office by DF, dated 23 August 56.

3. A copy of these reports has been submitted to the Commander's office, as they are considered out of the ordinary, and warrant attention of higher echelons.

If inclosures 1, 2, 3, 4 are withdrawn (or not attached), the classification of this correspondence will be downgraded to Unclas in accordance with [illegible], AFR205-1.

Henry A. Miley
HENRY A. MILEY
AFOIN-4E4

1. TT, S 462, 22 Aug 56 (T56-19342-5)
2. TT, S 463, 22 Aug 56 (T56-19344-5)
3. TT, S 464, 23 Aug 56 (T56-19343-5)
4. TT, S 465, 23 Aug 56 (T56-19341-5)

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

Classification Cancelled
(or changed to UNCLAS)
Auth Quintanilla, CT SQ, USAF
By TDPT (UFO)
Date 27 Jan 69
AFR 205-1 para 1-12b

UNCLASSIFIED

PERM	
TEMP	
90 DAYS	
INITIAL	

FORM 144 (REV 20 FEB 56) ROUTING AN[redacted] SHEET [redacted] AF-WP-O-29 MAR 56 35M

f. Bornholm Case (RAF Base): The "electronics-temperature inversion" approach towards explaining this sighting submitted to CINCUSAFE and Hqs USAFE was considered appropriate, considering the limited information.

Bornholm Case #

There is insufficient track data to determine the nature of the track — whether it is erratic, changing speed and direction rapidly, (as is usual in most of these sightings) or whether the acceleration and course changes are smooth. The reference to picking up "3 to 5 unidentified objects" at time 0850Z at least infers that the targets were not steady, but were appearing and disappearing. If this is true, these targets are acting in a similar manner to those sighted at Lakenheath, and appear, therefore, to probably be due to anomalous propagation or weather returns.

As in the other sightings, it is not possible to make a thorough evaluation without scope photos, more complete track position and time data, weather information, (temperature inversion, moisture lapse data) etc, etc.

Crosby by

[illegible] Bryant