

PROJECT 10073 RECORD CARD

1. DATE 2 July 1954	2. LOCATION Dayton, Ohio		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 <u>2247</u> GMT <u>03/0347Z</u>	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input 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 Civilian		
7. LENGTH OF OBSERVATION Not Given	8. NUMBER OF OBJECTS 1	9. COURSE	
10. BRIEF SUMMARY OF SIGHTING Light weaving across city (NO CASE ON FILE)		11. COMMENTS Prob search light or aircraft. Insufficient Data	

JOINT MESSAGEFORM

OFFICIAL FILE COPY
10073
ELECTRONICS BRANCH
Office of Record

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)
COMDR ATIC

DATE-TIME GROUP 17110Z August 54		
PRECEDENCE FOR:	ACTION ROUTINE	INFORMATION
<input type="checkbox"/> BOOK MESSAGE	<input type="checkbox"/> ORIGINAL MESSAGE	
<input checked="" type="checkbox"/> MULTIPLE ADDRESS	CRYPTOPRECAUTION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
REFERS TO MESSAGE:		
IDENTIFICATION	CLASSIFICATION	

TO:

1. COMDR SAC OFFUTT AFB NEBR
2. COMDR CARSWELL AFB FT WORTH TEXAS

INFO: 40504

FROM: AFOIN-ATIAE-

Re 11DI 1346 UFOB. Returns definitely identified as USS Mindora in company with six destroyers and one submarine enroute Naples to Norfolk.

ENCODED
Initials WCP
Time 1
Checked By RH

*Info. reported
replied to
W. O. WOLF*

PARAPHRASE NOT REQUIRED. SEE CRYPTO-CENTER BEFORE DECLASSIFYING

COORDINATION:

ATIAE5 C.A. Hardin DATE 8/17/54
Capt. C.A. Hardin

ATIAE H.C. Johnston DATE 17 Aug
Lt Col H.C. Johnston

ATIA W.L. O'Hern DATE 17 Aug
Colonel W.L. O'Hern

NO UNCLASSIFIED REFERENCE
IF THE NAME OF THIS FORM IS QUOTED

DRAFTER'S NAME (and signature, when required) Capt. Charles A. Hardin/wm		RELEASING OFFICER'S SIGNATURE <u>R. C. Schum</u>	PAGE 1 OF 1 PAGES
SYMBOL ATIAE-5	TELEPHONE 69216	OFFICIAL TITLE R. C. SCHUM CWO, USAF Asst. Adj.	

53114

IN

ACTION

30 AUG 1956

07 24

29

AUG 54

10 212

W

OD will pick up later

UNCLASSIFIED

TELEPHONED
 TELEPHONE
 TO TELEPHONED
 TO: OO
 Date: 23/11/56
 BY: 345P
 Date: Aug 27
 To: 15

JC 29V

MPF 56

TYA 101

DA 134

TD 158

JEO B11C

JEM A61

EMERGENCY JEXFIJEXFR JEPHQ JEDWP 444

DE JENC 36A

HEADQUARTERS 19TH AIR DIVISION
Carswell Air Force Base
Fort Worth, Texas

11DI

SUBJECT: Tracer Action

18 OCT 1954

TO: Commander
Air Technical Intelligence Center
Wright-Patterson Air Force Base
Dayton, Ohio

1. A package, control number 039, containing one roll radar film and six radar scope prints of UFOBS, was forwarded your organization by registered mail on 3 July 1954. The 11th Bombardment Wing, Heavy, this station, was originator of this parcel.

2. Request either signed receipt be returned or a letter indicating receipt for subject package.

FOR THE COMMANDER:

HUGH O. CASON
Major USAF

adi.

CONDR MARSARSSUAK AB GENLD
JEMFT/CONDR 64TH AIR DIV PEPPERRELL AFB WFLD
INFO JEMFR/CONDR COC PEPPERRELL AFB WFLD
JEPHQ/DIR OF INTELLIGENCE HQ USAF WASHDC
JEDWP/CONDR ATIC WRIGHT PATTERSON AFB OHIO
WINT 1253 REFERENCE YOUR CIRVIS ADOAQ 24, NEGATIVE REPORT
THIS STATION.
20/1311Z AUG JEHC

UNCLASSIFIED

*Station report re request for
Area check*

UNCLASSIFIED

ATIAES

F. Alton
3 Atiq-2
7. R file

~~CONFIDENTIAL~~

OH A004
OB 006
OH JDWP 222
JWFQB 02C

PARAPHRASE NOT REQUIRED. SEE CRYPTO-CENTER
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DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

1 COMRADIV 19 CARSWELL AFB TEX
2 COMDRSAC OFFUTT AFB NEBR
3 EDWP/COMDRATIC WRIGHT PATTERSON AFB OHIO
4 ZEN COMDRADC ENT AFB COLO
5 ZEN DIR INTEL Hqs USAF WASHINGTON D.C.
6 INFO ZEN COMDRAF 8 CARSWELL AFB TEX
7 /C O N F I D E N T I A L / 11DI 1346 UFOB

- (1) (A) CIRCULAR
- (B) CIRCLE 5 NM IN DIAMETER INDIVIDUAL RETURN 1000 TO 3000 FEET IN DIAMETER.
- (C) UNKNOWN
- (D) SEVEN
- (E) ONE LARGE OBJECT IN CENTER WITH THE OTHER SIX IN A SYMETRICAL CIRCLE AROUND THE CENTER OBJECT. AT TIMES AN EIGHTH OBJECT APPEARED IN TRAIL.
- (F) NOT VISIBLE



(H) NONE

(I) GAVE DISTINCT BRIGHT RETURN ON RADAR SCOPE.

(A) RADAR OBSERVER WAS MONITORING THUNDERSTORM ACTIVITY WHEN OBJECTS APPEARED

(B) DEPRESSION ANGLE OF 30 DEGREES, AZIMUTH OF 294 DEGREES.

(C) DEPRESSION ANGLE 35 DEGREE AZIMUTH 60 DEGREES.

(D) OBJECTS REMAINED STATIONARY APPROXIMATELY 15 NM TO RIGHT OF COURSE.

(E) FADED OUT OF RADAR RANGE.

(F) 19 MINUTES

(A) AIR ELECTRONIC K-SYSTEM

(B) NONE

(C) B-36H, 9179, 15200 FEET, 255 DEGREES, 171 KNOTS CARSWELL AFB, TEXAS.

(A) 040142Z JULY

(B) NIGHT

35 37 30 N 40 19 W

SPANN, CHARLES C CAPTAIN, 98TH BOMB SQ., 11TH BOMB WG. RADAR OBSERVER OFFICER HAS 11 YEARS SERVICE, 3400 FLYING HOURS AS

E THREE JWFQB 02C

RADAR OPERATOR. IS CONSIDERED VERY RELIABLE.

(A) SCTD THUNDERSTORMS

(B) 245 DEGREES AT 15 KTS, 15,000 FEET ALTITUDE.

(C) UNLIMITED

(D) N/A

(E) SIX-EIGHTHS

(F) YES ALL QUADRANTS

TO

RADAR SCOPE PHOTOGRAPHY

NONE

NONE NO SEA ACTIVITY SIGHTED IN AREA.

PHOTO INTERPRETER 11TH BOMB WG. PREPARING OFFICER HAS 10 YEARS EXPERIENCE AS RADAR PHOTO INTERPRETER AND IS AT A LOSS TO

EXPLAIN THE UNUSUAL RADAR RETURNS ON THIS SIGHTING.

21Z JUL JWFQB

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DOD DIR 5200.10

33 70

9

2720

INFORMATION

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JEPHQ 005
JEDMH A001
PP JEPHQ JEDWP 222
DE JEDMH 229

~~CONFIDENTIAL~~

P /
FM COMDR SAC OFFUTT AFB NEBR
TO JEPHQ/COFS USAF WASH DC
INFO JEDWP/COMDRATIC WRIGHT PATTERSON AFB OHIO
/C O N F I D E N T I A L /DINZ 2146. FOR AFOIN-1A. FOLG MSG
QUOTED FYI. "FM COMDRADIV 19 CARSWELL AFB TEX. /CONFIDENTIAL
1. REPT CODE_NBR: ZIPPO 11DI 1343 B-12. 2. OPR O/UNIT DSGN:
O.O. 28-54 SAF, 11BW. 3. UNUSUAL INCIDENT OR OBSRVATION:
RADAR SIGHTING OF UNUSUAL RETURNS. 4. ACFT SERIAL NBR/TTF
IDENTIFIER: 9179/E90G. 5. TIME OF OBSERVATION OR INCIDENT:
240154Z. 6. GEO COORDS OF OBSERVER: 41 DEG 04'N 35 DEG 27'0''W.
7. GEO COORDS OF WHAT WAS OBSERVED: 41 DEG 04'N 35 DEG 27'30''W.
8. REMARKS: THE RADAR OBSV ON B-36 ACFT. CAPT SPAAN REPT ON
INTERROGATION BY MAJOR NELSON 11BW INTELLIGENCE THE FOLG INFO.

*Extra
3. Atty-2
4. P file*

PAGE TWO JEDMH 229

A SYMETRICAL GROUP OF 7 CIRCULAR OBJECTS APPEARED ON HIS SCOPE
WHILE HE WAS MONITORING THUNDERSTORM ACTIVITY. HE FIRST NOTICED
THESE OBJECTS ABOUT 10 NM AHEAD AND RIGHT OF COURSE. HE TRACKED
THESE OBJECTS FOR 14 MINUTES AND REPT THAT THEY REMAINED
STATIONERY. EXCELLENT RADAR SCOPE PHOTOGRAPHY OF THESE OBJECTS
WAS OBTAINED. NO CIRVIS REPORT WAS SENT. 042240Z JUL JWFQB"
REPORTING ORGANIZATION WILL BE REQUESTED TO SUBMIT AF FORM 112.
06/2230Z JUL JEDMH

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

9

UNCLASSIFIED

~~CONFIDENTIAL~~

TO 60 1981 700 1-

INTELLIGENCE SECTION
11TH BOMBARDMENT WING, HEAVY
CARSWELL AIR FORCE BASE
FORT WORTH, TEXAS

SHIPPING TICKET

TO: Commander
Air Technical Intelligence Center
Wright-Patterson Air Force Base
Dayton, Ohio

Page 1 of 1 pages

Date 8 July 1954

Packaged by Sgt Neal

Control No. 039

Sent via Registered Mail

TRANSMITTED TO ADDRESSEE ABOVE ARE:

Reference message LLDI 1346, UFOB, Hq 19th Air Division, dated 5 July 1954. The following material is submitted:

One (1) roll Radar Film, dated 3 July 1954, with log, from B-36 aircraft 5732, Captain C. C. Spahn, Observer.

Six (6) radar scope prints, frame numbers 6586, 6652, 6509, 6514, 6522, 6565, dated 3 July 1954, from B-36 aircraft 5732. One copy each print.

Radar Photos
Photos Photo Analysis

Receipt of the above shipment is acknowledged by:

NAME _____ RANK _____ DATE _____

CAPACITY _____

Sign and return ORIGINAL Shipping Ticket to Commander, 11th Bombardment Wing Heavy, ATTN: Director of Intelligence, Carswell Air Force Base, Fort Worth, Texas. **RETAIN DUPLICATE COPY FOR YOUR FILES**

HOLLER ^{FORM} 37
16 Mar 54

~~SECRET~~ **R7C**
HEADQUARTERS 19TH AIR DIVISION
Carswell Air Force Base
Fort Worth, Texas

~~SECRET~~
~~ANTHONY GONZALES~~
DATE: 9 JUL 54
NAME: *O.S. McQuinn*

11DI UNCLASSIFIED 10 JUL 1954

SUBJECT: Radar Scope Photos of Unidentified Flying Objects

TO: Commander
Eighth Air Force
ATTN: Director of Intelligence
Fort Worth, Texas

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

9

1. In accordance with Air Force Regulation 95-6, dated 31 December 1947, two (2) prints each of six (6) Radar Scope Photos showing Unidentified Flying Objects are forwarded for the Records and Services Division, Office of the Air Adjutant General, Headquarters USAF. Photos are attached as inclosure number two, and are identified as follows:

<u>FRAME NUMBER</u>	<u>AIRCRAFT</u>	<u>DATE</u>	<u>COPIES</u>
6509	5732	3 July 1954	2
6514	5732	3 July 1954	2
6522	5732	3 July 1954	2
6565	5732	3 July 1954	2
6586	5732	3 July 1954	2
6652	5732	3 July 1954	2

2. Attached as inclosure number one is a copy of message 11DI 1346, this Headquarters, dated 5 July 1954. This message was submitted in accordance with the provisions of Air Force Regulation 200-2, as amended, and is inclosed for file with photography.

FOR THE COMMANDER:

William Sorenson Jr.

WILLIAM SORENSEN JR.
1/Lt. USAF
Asst. Adjutant

- ✓ 2 Incls
1. Msg 11DI 1346, 5 Jul 54
 2. Envelope containing 12 scope photos

UNCLASSIFIED

~~SECRET~~ **R7C**

883

14742 ✓

03046

~~157-11098~~

UNCLASSIFIED

Hq 19th ADiv 11DI Subject: Radar Scope of Unidentified Flying Objects

ID03 (10 July 1954) 1st Ind

HEADQUARTERS EIGHTH AIR FORCE, Fort Worth, Texas, 14 JUL 1954

TO: Commander, Strategic Air Command, Offutt Air Force Base, Nebraska

RLL

2 Incls
n/c

DINC (10 Jul 54)

2nd Ind

20 JUL 1954

HEADQUARTERS STRATEGIC AIR COMMAND, Offutt AF Base, Omaha, Nebraska

TO: Adjutant General, Headquarters USAF, ATTN: Records and Services Division, Washington 25, D. C.

Forwarded for necessary action.

FOR THE COMMANDER:

Charles J. Cooke

CHARLES J. COOKE
Lt Col, USAF
Chief, Collection Division
Directorate of Intelligence
5-863

✓
2 Incls
n/c

OIN

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DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

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863

14742C

~~UNCLASSIFIED~~

~~11098~~
R# 215(A-167)

~~CONFIDENTIAL~~

5. A E
2. Atia
3. Atia-2
4. R file

UNCLASSIFIED

ACTION

JEDMM 67
JWFOB 818
JEDDP
JWFOB 250

PARAPHRASE NOT REQUIRED. SEE CRYPTO-CENTER.
BEFORE DECLASSIFYING

1
TO COMDR DIV 19 CARSWELL AFB TEX
TO COMDR ATIC WRIGHT PAT AFB OHIO
CONFIDENTIAL/ADDO 1525. REF YOUR MSG IC 48528 DTD 16 JUL
FROM AFOIN-ATIAE. REQUIREMENT FOR AERIAL PHOTO OF TGT AREA
PRIBAWLFLIDGR DCO MID ATLANTIC OCEAN COORDINATES.
1/2230Z JUL JWFOB

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

00 60 4961 700 22
22 JUL 1954 09 00

~~CONFIDENTIAL~~

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UNCLASSIFIED

~~457-10282 A~~

~~SECRET~~



HEADQUARTERS STRATEGIC AIR COMMAND
OFFUTT AIR FORCE BASE
OMAHA, NEBRASKA

UNCLASSIFIED

DINC

21 JUL 1954

SUBJECT: (Unclassified) Transmittal of Air Force Form 112b

TO: Commander
Air Technical Intelligence Center
Wright-Patterson Air Force Base
Ohio

1. Reference is made to message Commander, 19th Air Division, 11D1 1346 UFOB, dated 5 July 1954.
2. Forwarded herewith in accordance with AFR 200-2, dated 26 August 1953 is an Air Intelligence Evaluation Record (Form 112b) pertaining to the information contained in the above referenced message.
3. It is requested that an evaluation of this sighting be forwarded to this headquarters when available.

FOR THE COMMANDER:

Charles J. Cooke

CHARLES J. COOKE
Lt Col, USAF
Chief, Collection Division
Directorate of Intelligence

1576

1 Incl
Air Intel Eval Record
(dup) w/6 incls

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

9

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If inclosure No. is withdrawn (or not attached) the classification of this correspondence will be downgraded to ~~CONFIDENTIAL~~ in accordance with AFR 205-1.

~~SECRET~~

~~TOP SECRET~~

AIR INTELLIGENCE EVALUATION RECORD

TO: Director of Intelligence Headquarters USAF ATTN: Collection Operations Div. Washington 25, D. C.		AIR INTELLIGENCE INFORMATION REPORT NUMBER	DATED
		SOURCE OF REPORT (Air Attache, Command, etc.) Radar Observer on B-36 Aircraft 9179, 11th Bomb Wing, H. 8th Air Force, SAC.	
		INTELLIGENCE REPORT PREPARED BY (Name of officer) <i>Robert F. Nelson</i> ROBERT F. NELSON, Major, USAF, AO757911	
USABILITY OF REPORT	VALIDITY OF INFORMATION	FULFILLMENT OF REQUIREMENT	
EXCELLENT	CONFIRMED	COMPLETE	
SPECIFIC	PROBABLY TRUE	PARTIAL	
USABLE	POSSIBLY TRUE	SLIGHT	
TOO GENERAL	DOUBTFUL	DOWNGRADED AT 3 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10	
	CANNOT JUDGE		

COMMENTS (Keep the intelligence collectors informed. Your comments, guidance and criticisms are greatly appreciated. Definite and detailed evaluation will lead to improvement in the quality of intelligence reporting).

While participating in Eighth Air Force Operations Order 28-54, a B-36H type aircraft was enroute from Nouasseur Air Base, French Morocco, to Carswell Air Force Base, Fort Worth, Texas, via the Azores Islands and Bermuda Islands. Aircraft 9179 was skimming the top of a thunderstorm air mass at 15,000 feet on a true heading of 255° at a true air speed of 171K. The area is approximately 670 NM WSW of Lajes Airfield, Azores Islands. The time was 040142Z about 2200 hours 3 July 1954 local area time. Captain Spahn, the Radar Observer, was engaged in a radar weather search when suddenly he spotted this unusual return on his scope about 20 NM ahead of the aircraft and 15 NM right of course. His APS-23 Radar Set, a component of the K-System, had the antenna set at +5° tilt with the beam pattern adjusted for 40,000 feet. This arrangement normally gives very little ground or sea return. Captain Spahn reset antenna tilt to 0° and gave a closer inspection to the unusual return pattern and rechecked his set. At this point, he turned his 0-15 scope camera on (frame number 6509). After observing the scope for about two or three minutes, he asked his navigator to take a look. About five minutes after the first sighting, he called the aircraft commander and reported what he saw. The aircraft commander did not think the sighting was of importance and dismissed the matter. Captain Spahn continued his inspection of the returns by varying his gain, video, and antenna tilt. At +10° antenna tilt, the objects faded, but not completely. This action

DATE	AGENCY AND OFFICE	ANALYST (Signature)
9 July 1954	Intelligence Section, 11th Bomb Wing, H Carswell Air Force Base, Ft Worth, Texas	<i>UNCLASSIFIED 05</i>

AF FORM 112b
1 OCT 52

PREVIOUS EDITION OF THIS FORM MAY BE USED.

Page 1 of 4 Pages

CLASSIFICATION (SECURITY INFORMATION when filled in)

~~CONFIDENTIAL~~

☆ GPO : 1952 O-201361

AIR INTELLIGENCE EVALUATION RECORD

TO: Director of Intelligence Headquarters USAF ATTN: Collection Operations Div. Washington 25, D. C.	AIR INTELLIGENCE INFORMATION REPORT NUMBER	DATED
	SOURCE OF REPORT (Air Attache, Command, etc.) Radar Observer on B-36 Aircraft 9179, 11th Bomb Wing, H. 8th Air Force, SAC INTELLIGENCE REPORT PREPARED BY (Name of officer) ROBERT F. NELSON, Major, USAF, AO757911	

USABILITY OF REPORT	VALIDITY OF INFORMATION	FULFILLMENT OF REQUIREMENT
EXCELLENT	CONFIRMED	COMPLETE
SPECIFIC	PROBABLY TRUE	PARTIAL
USABLE	POSSIBLY TRUE	SLIGHT
TOO GENERAL	DOUBTFUL	
	CANNOT JUDGE	

COMMENTS (Keep the intelligence collectors informed. Your comments, guidance and criticisms are greatly appreciated. Definite and detailed evaluation will lead to improvement in the quality of intelligence reporting).


would tend to confirm his opinion that the objects were on or near the surface. He switched to sector scan to obtain a larger scale presentation (frame number 6565). After watching the returns for fourteen minutes and observing no apparent motion, Captain Spahn stopped taking pictures. However, he continued to watch the objects for another five minutes until they were out of radar range. The position of the unusual returns were fixed by celestial plot at 35°38'N 40°25'W. The navigator terminated his celestial navigation leg of 1250 NM at Kindley Air Force Base, Bermuda, with a circular error of 13 NM.

There was scattered thunderstorm activity in the area. Visibility was unlimited except for 6/8 undercast. The forecast wind was 245°/15K at 15,000 feet.

RADAR OBSERVER'S COMMENT: Captain Charles C. Spahn, AO2072394, NBR on crew S-63, 98th Bombardment Squadron, Heavy, 11th Bombardment Wing, Heavy. Eleven years Air Force service, 3,400 flying hours, 1,500 hours as a radar observer. Quote "I've seen ships on the scope before. In fact I was tracking one a couple of hours before these things showed up. I'm sure it wasn't interference, and because of the odd pattern, I don't think it was a cloud return." End quote

DECLASSIFIED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

INTERROGATOR COMMENT: Major Robert F. Nelson, AO757911, Staff Radar-Photo

DATE	AGENCY AND OFFICE	ANALYST (Signature)
9 July 1954	Intelligence Section, 11th Bomb Wing, H Carswell Air Force Base, Ft Worth, Texas	

UNCLASSIFIED

AF FORM 112b
1 OCT 52

PREVIOUS EDITION OF THIS FORM MAY BE USED

CLASSIFICATION (SECURITY INFORMATION when filled in)

Page 2 of 4 Pages

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CLASSIFICATION

UNCLASSIFIED
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TO: Director of Intelligence Headquarters USAF ATIN: Collection Operations Div. Washington 25, D. C.	AIR INTELLIGENCE INFORMATION REPORT NUMBER	DATED
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COMMENTS (Keep the intelligence collectors informed. Your comments, guidance and criticism are greatly appreciated. Definite and detailed evaluation will lead to improvement in the quality of intelligence reporting).

Interpreter, Headquarters 11th Bombardment Wing, Heavy. Sixteen years Air Force service, ten years experience as a Radar-Photo Interpreter, seven years as a Bombardier with 400 hours as a radar operator. Approximately three hours prior to Captain Spahn's sighting, a five aircraft cell of B-36 aircraft passed within 40 NM of the reported sighting and saw nothing. Two of these five aircraft were doing radar weather search. I have conducted typhoon radar reconnaissance both as a radar observer and photo interpreter and have had extensive experience in analyzing unusual scope returns. However, until now I have not observed a return such as presented here. Sometimes interference presents unexplainable patterns, likewise ice crystals in clouds. This persistent number one return is of the same type as presented by a radar reflector target such as target 36 at Eglin Air Force Base Bombing Range. The symmetry of the seven individual returns and the stability of the pattern over an extended time period and azimuth change would indicate a good radar reflective substance, and eliminate the possibility of a saturated cloud formation. The shape of the individual returns are not common to ships. However, it does resemble a World War II convoy pattern.

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

The outside diameter of the circle is approximately five nautical miles, using the 10 NM range markers as a base. The size of the individual returns is difficult to determine because a metallic object 20 feet to 200 feet in diameter would give

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9 July 1954	Intelligence Section, 11th Bomb Wing, H Carswell Air Force Base, Ft Worth, Texas	UNCLASSIFIED

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UNCLASSIFIED

(SECURITY INFORMATION when filled in)

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TO: Director of Intelligence Headquarters USAF ATTN: Collection Operations Div. Washington 25, D. C.	AIR INTELLIGENCE INFORMATION REPORT NUMBER	DATED
	SOURCE OF REPORT (Air Attache, Command, etc.) Radar Observer on B-36 Aircraft 9179, 11th Bomb Wing, H, 8th Air Force, SAC	
	INTELLIGENCE REPORT PREPARED BY (Name of Officer) <i>Robert F. Nelson</i> ROBERT F. NELSON, Major, USAF, AO757911	

USABILITY OF REPORT	VALIDITY OF INFORMATION	FULFILLMENT OF REQUIREMENT
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SPECIFIC	PROBABLY TRUE	PARTIAL
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	CANNOT JUDGE	

COMMENTS (Keep the intelligence collectors informed. Your comments, guidance and criticism are greatly appreciated. Definite and detailed evaluation will lead to improvement in the quality of intelligence reporting).

approximately the same return. By applying beamwidth, spot size and pulse length errors, and operating characteristics of the set, it should be possible to obtain more accurate data as to size, shape and separation of the returns. The inclosed photographs show the first and last sighting and four intermediate frames.

6 Incls

Six radar scope prints, frame
 nrs 6509, 6514, 6522, 6565,
 6586 and 6652. three cys each.

DOWNGRADED AT 3 YEAR INTERVALS;
 DECLASSIFIED AFTER 15 YEARS.
 DOD DIR 5200.10

DATE	AGENCY AND OFFICE	ANALYST (Signature)
		UNCLASSIFIED

<p>FROM: (Originator) SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY</p> <p style="text-align: center;">COMDR ATIC</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DATE-TIME GROUP 101930 August 54</td> <td style="width: 50%;">SECURITY CLASSIFICATION UNCLASSIFIED</td> </tr> <tr> <td>PRECEDENCE FOR: <i>[Blank]</i></td> <td>ACTION ROUTINE</td> </tr> <tr> <td><input type="checkbox"/> BOOK MESSAGE</td> <td><input checked="" type="checkbox"/> ORIGINAL MESSAGE</td> </tr> <tr> <td><input type="checkbox"/> MULTIPLE ADDRESS</td> <td>CRYPTOPRECAUTION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</td> </tr> <tr> <td colspan="2" style="text-align: center;">REFERS TO MESSAGE:</td> </tr> <tr> <td>IDENTIFICATION</td> <td>CLASSIFICATION</td> </tr> </table>	DATE-TIME GROUP 101930 August 54	SECURITY CLASSIFICATION UNCLASSIFIED	PRECEDENCE FOR: <i>[Blank]</i>	ACTION ROUTINE	<input type="checkbox"/> BOOK MESSAGE	<input checked="" type="checkbox"/> ORIGINAL MESSAGE	<input type="checkbox"/> MULTIPLE ADDRESS	CRYPTOPRECAUTION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	REFERS TO MESSAGE:		IDENTIFICATION	CLASSIFICATION
DATE-TIME GROUP 101930 August 54	SECURITY CLASSIFICATION UNCLASSIFIED												
PRECEDENCE FOR: <i>[Blank]</i>	ACTION ROUTINE												
<input type="checkbox"/> BOOK MESSAGE	<input checked="" type="checkbox"/> ORIGINAL MESSAGE												
<input type="checkbox"/> MULTIPLE ADDRESS	CRYPTOPRECAUTION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO												
REFERS TO MESSAGE:													
IDENTIFICATION	CLASSIFICATION												
<p>TO:</p> <p style="text-align: center;">D/I HQ USAF WASH D C <i>TEPHQ</i></p>													

INFO:

FROM: AFOIN-ATIAE *8-442-E* FOR POLICY AND MANAGEMENT PASS TO OFFICE OF NAVAL INTELLIGENCE

Request information on any Naval activity, vicinity of 35 37 30 N 40 19 W July 040142Z.

COORDINATION:

ATIAE5	<i>C. A. Hardin</i>	DATE	8/10/54
	Capt C. A. Hardin		
ATIAE	<i>H. C. Johnston</i>	DATE	13 Aug 54
	Lt Col H. C. Johnston		
ATIA	<i>W. L. O'Hern</i>	DATE	
	Colonel W. L. O'Hern		
ATI		DATE	

SECURITY CLASSIFICATION UNCLASSIFIED	PAGE 1 OF 1 PAGES
DRAFTER'S NAME (and signature, when required) Capt. Charles A. Hardin/wm	RELEASING OFFICER'S SIGNATURE <i>[Signature]</i> R. C. SCHUM GWO, USAF Asst. Adj.
SYMBOL ATIAE-5	TELEPHONE 69216
OFFICIAL TITLE	

~~SECRET~~
ACTION

*J. ATIAE
3. Atty
1. P. file*

JEPHQ 033
RR JEDWP
DE JEPHQ 167C

~~SECRET~~
UNCLASSIFIED

PARAGRAPH NOT REQUIRED. SEE CRYPTO-CENTER
BEFORE DECLASSIFYING

R /
FM HEDUSAF WASH DC
TO COMATIC WRIGHT PATTERSON AFB OHIO
//C O N F I D E N T I A L//FROM CLN AFOIN 59845 FOR AFOIN-ATIAE-
E-442-E. INFORMATION DESIRED YOUR 101950Z AUG FOLLOWS USS MINDORO
CVE 120 IN COMPANY WITH SIX DESTROYERS AND ONE SUBMARINE ENROUTE
NAPLES TO NORFOLK WERE IN VICINITY OF POSITION GIVEN YOUR CABLE
AT THE TIME SPECIFIED.
12/2145Z AUG JEPHQ

UNCLASSIFIED

13 AUG 1954 09 11

~~SECRET~~

NI

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 15 YEARS.
DOD DIR 620010

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