

PROJECT 10073 RECORD CARD

1. DATE <u>11 - 12 Mar 54</u>	2. LOCATION <u>Pittsburg, Pa</u>	12. CONCLUSIONS	
3. DATE-TIME GROUP Local <u>2330</u> GMT <u>140330Z</u>	4. TYPE OF OBSERVATION <input checked="" 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 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	
5. PHOTOS <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6. SOURCE <u>military (AAA)</u>	<input checked="" type="checkbox"/> Other Gnd. Ref ¹ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
7. LENGTH OF OBSERVATION <u>varied</u>	8. NUMBER OF OBJECTS <u>1</u>	9. COURSE STAT.	10. COMMENTS
10. BRIEF SUMMARY OF SIGHTING		<p align="center">Refer to case file. ATIC EVAL: Ground reflection.</p> <p align="right"><u>SAC STATEMENT BATTERY D 701ST AAA</u></p>	

(CLASSIFICATION)

COUNTRY USA	REPORT NO. IR-40-548	(LEAVE BLANK)	UNCLASSIFIED
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AIR INTELLIGENCE INFORMATION REPORT

SUBJECT UFOB		FROM (Agency) Hq EADF, Stewart AFB, Newburgh, NY	
AREA REPORTED ON Pittsburgh, Pa		DATE OF INFORMATION 11 - 12 March 1954	
DATE OF REPORT 12 April 1954	EVALUATION B-1		SOURCE
PREPARED BY (Officer) Lt. Charles E. Moyers		REFERENCES (Control number, directive, previous report, etc., as applicable) AFR 200-2 and 2A, ADCR 200-2, 200-5	

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 118—Part II.)

On the 11-12 of March 1954, Anti-Aircraft units under the 74th AA Battalion in the vicinity of Pittsburgh, Pa., reported unusual return on their instruments. Reports of the incident were made and forwarded thru channels. Due to volume and complexity of these reports, no attempt to analyze or summarize has been made at this headquarters.

Basic letter and inclosures were forwarded to Headquarters 30th Air Division (Defense) recommending that a study of the report be made by a qualified experienced Electronics Officer

"APPROVED:"

Byron S. Worthen

BYRON S. WORTHEN
Capt., USAF
Ch, Documents & Dissemination
Division

Carroll Marano
2d LT *Row 2-18*
X RW AFR 200-1(c)(1)

— GROUP 4 —
Downgraded at 3 year
intervals; declassified
after 12 years
13 May 68

UNCLASSIFIED

3 INCL

B/L fr 18th AAA Group w/
1 UFCB Report, 74th AAA Battalion
2 UFCB Report, 509th AAA Battalion
3 UFCB Report, 701st AAA Battalion

DISTRIBUTION BY ORIGINATOR

3 sys to ADC

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 AGENTS, EXCEPT BY ORDER OF THE DIRECTOR OF INTELLIGENCE, USAF.

(CLASSIFICATION)

680 U. S. GOVERNMENT PRINTING OFFICE: 1960-0-916331

Inc 2 E-14415

680 56

HEADQUARTERS 18TH AAA GROUP
SOUTH PARK MILITARY RESERVATION
Broughton, Pennsylvania

380

20 March 1954

SUBJECT: Transmittal of UPOB Reports RCS EAAC 57

TO: Commanding General
MASTARAACOM
Stewart Air Force Base
Newburgh, New York

ATTN: 92

Transmitted herewith are reports submitted by units of this command relative to the UPOB reported to your headquarters by TAC on 12 March.

As of this date the radars of this command are still receiving an unusual echo from the area originally reported at an altitude of 15,000 to 20,000 feet. This echo definitely has an effect on the clutter diagram for the radar sets of this command and, whatever it is, it could conceivably be employed as a deception device or counter measure.

As of this date no further information concerning the source of this echo has been furnished this headquarters by the responsible investigative agency, although, Headquarters, 30 ADIV, released this command from the mission of tracking this electronic phenomenon at 121530Z March.

It is recommended that appropriate Air Force agencies be requested not to drop the investigation of this phenomenon until a satisfactory explanation is determined. The fact that ten of the twelve M33 radars of this command reported essentially the same phenomenon makes this a matter not to be treated lightly. The UPOB was located in the clutter of the eleventh M33 and the twelfth M33 was inoperative.

Raymond W. Rumph
RAYMOND W. RUMPH
Colonel Arty
Commanding

Incls:

1. UPOB Report, 74th AAA Battalion
2. UPOB Report, 509th AAA Battalion
3. UPOB Report, 701st AAA Battalion

HEADQUARTERS 7TH MA BATTALION
South Park Military Reservation
Broughton, Pennsylvania.

SUBJECT: UF0B

12 March 1954

THRU Channels

To : Headquarters
Eastern Army Antiaircraft Command
Stewart Air Force Base
Newburgh, New York

Yesterdays beretts are unidentified flying object reports made by units at this command covering activity on 11-12 March 1953.

THE COMMUNIST CRISIS

Edmund P. Heil

I MCE Report Battery "A"
I DFOB Report Battery "B"
I DFOR Report Battery "C"
I DFCB Report Battery "D"

MOJG USA
Asst Adfutant

MOJG USA
Asst Adjutant

Asst Adjuvant

Jack

650.54

BATTERY A
74th AAA BATTALION
South Park Military Reservation
Broughton, Pennsylvania

12 March 1954

SUBJECT: UFOB

TO: Commanding Officer
74th AAA Battalion
South Park Military Reservation
Broughton, Pennsylvania

1. The unidentified object was sighted at 112330 hours. The UFOB was picked up on the 153 PPS. The UFOB was noticed on the PPI scope and then locked on by the track radar.

2. The UFOB was observed to be at an AZ of 3530, slant range 7020 and altitude of 500 yards.

3. The location of observing radar was GJKL5631 and the UFOB was at GJKL5427.

4. The UFOB was observed to be stationary.

5. Weather condition was windy and cloudy.

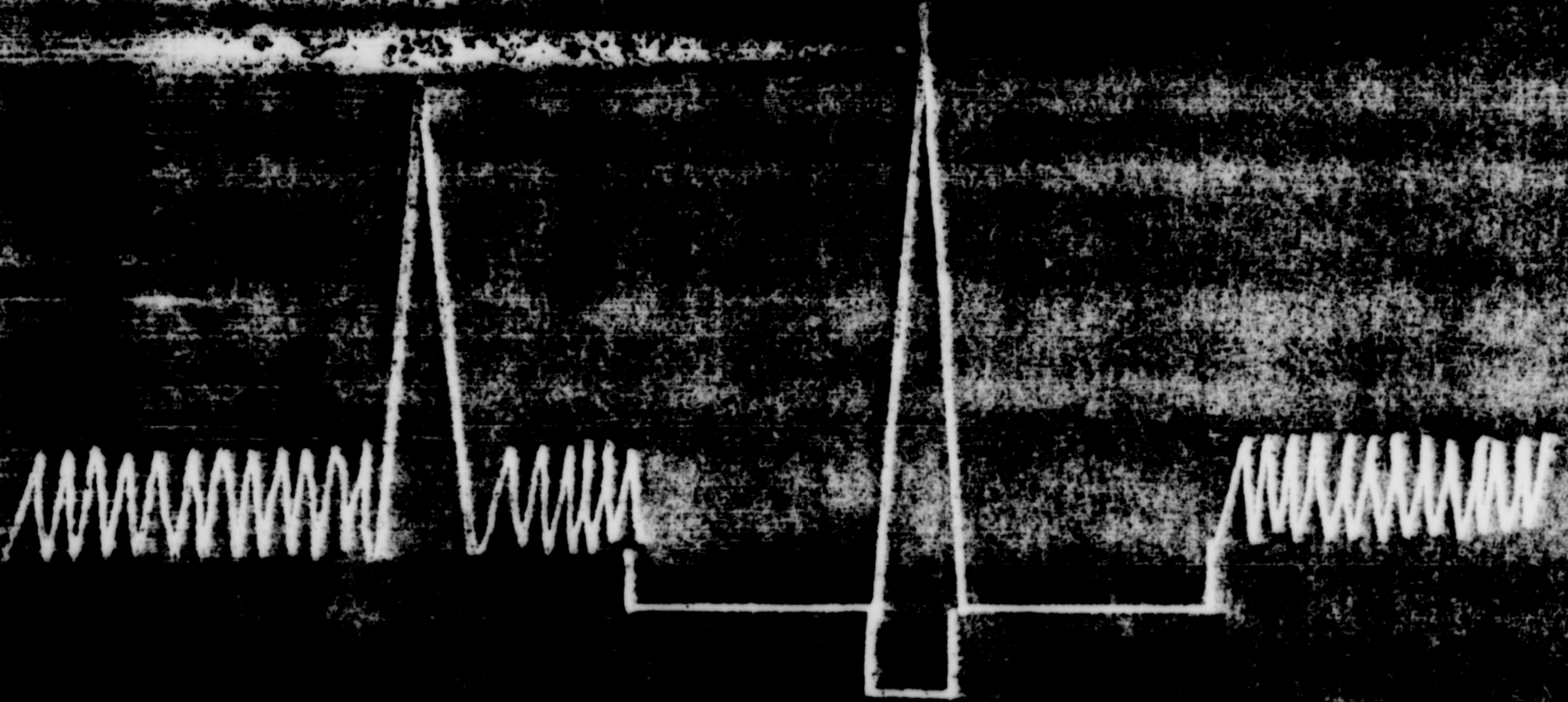
6. Fighter aircraft were tracked through the same location as the UFOB but did not effect the appearance or position in any way.

Stephen R. Harrick

STEPHEN R. HARRICK
2d Lt. Arty
Range Officer

“A” Scope

F28117



REF 1

BATTERY B, 74TH AAA BATTALION
SOUTH PARK MILITARY RESERVATION
Broughton, Pennsylvania

12 March 1954

SUBJECT: UPOB

THRU: Channels

Western Army Antiaircraft Command
Steinert Air Force Base
Newburgh, New York
Attn: A Cof S, G2

1. No visual sight was established.
2. Sighted target echo and locked on target with track radar 0250
12 March 1954. Remained on target until released by ALOC at 1320
12 March 1954.

3. Tracked target with PCS-M-33 track radar.

4. Location of radar equipment GJKL5935.

5. Target presentation on A scopes was observed by following persons:
2nd Lt. Thomas H. Jones Battery Commander 8 Months experience
Cpl. Maxwell Page Radar Chief 12 Months experience
Pfc. Raymond Flynn Radar Operator 10 Months experience

6. Weather data from met message is as follows:

Wind azimuth	4900 mils
Wind speed	40 miles Per Hour
Air density	99.0
Air temperature	40°

7. No unusual conditions existed to account for the sighting.

8. Sketch of A scope presentation during period of "on target" is
only physical evidence of sighting.

9. Only identification action was correlation of plot information
with other units.

SUBJECT: UFOR, Btry B 74th AAA Bn, dated 12 Mar 54, Cont'd

10. Interceptor aircraft were flying in the general vicinity and could be observed visually and on PPI scope.

Thomas H Jones
THOMAS H JONES
2ND LT ARMY
Commanding

Enclosure

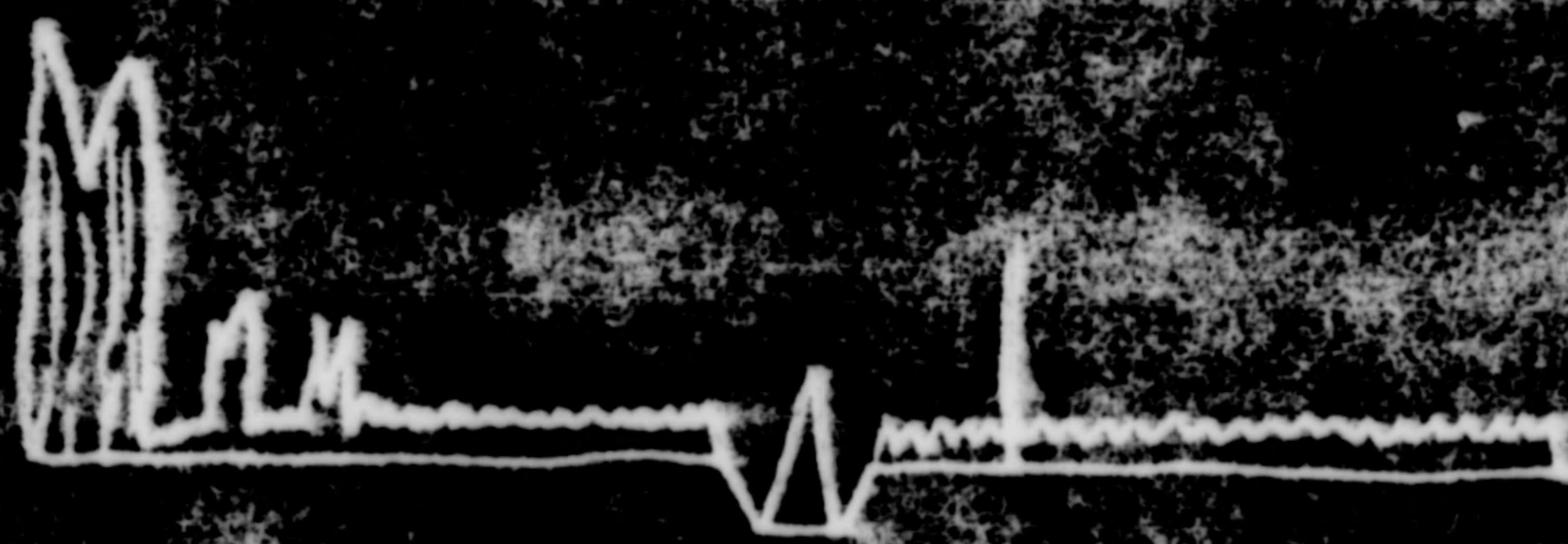
Plan of Scope presentation

2815

BATTALION B, 74TH AAC BATTALION
SOUTH PARK MILITARY RESERVATION
Broughton, Pennsylvania

12 March 1954

A Scope Presentation Sketch



EL - 326
R 10,238
AZ 3947

BATTERY C 74th AAA BATTALION
South Park Military Reservation
Broughton, Pennsylvania

12 March 1954

SUBJECT: UFOR

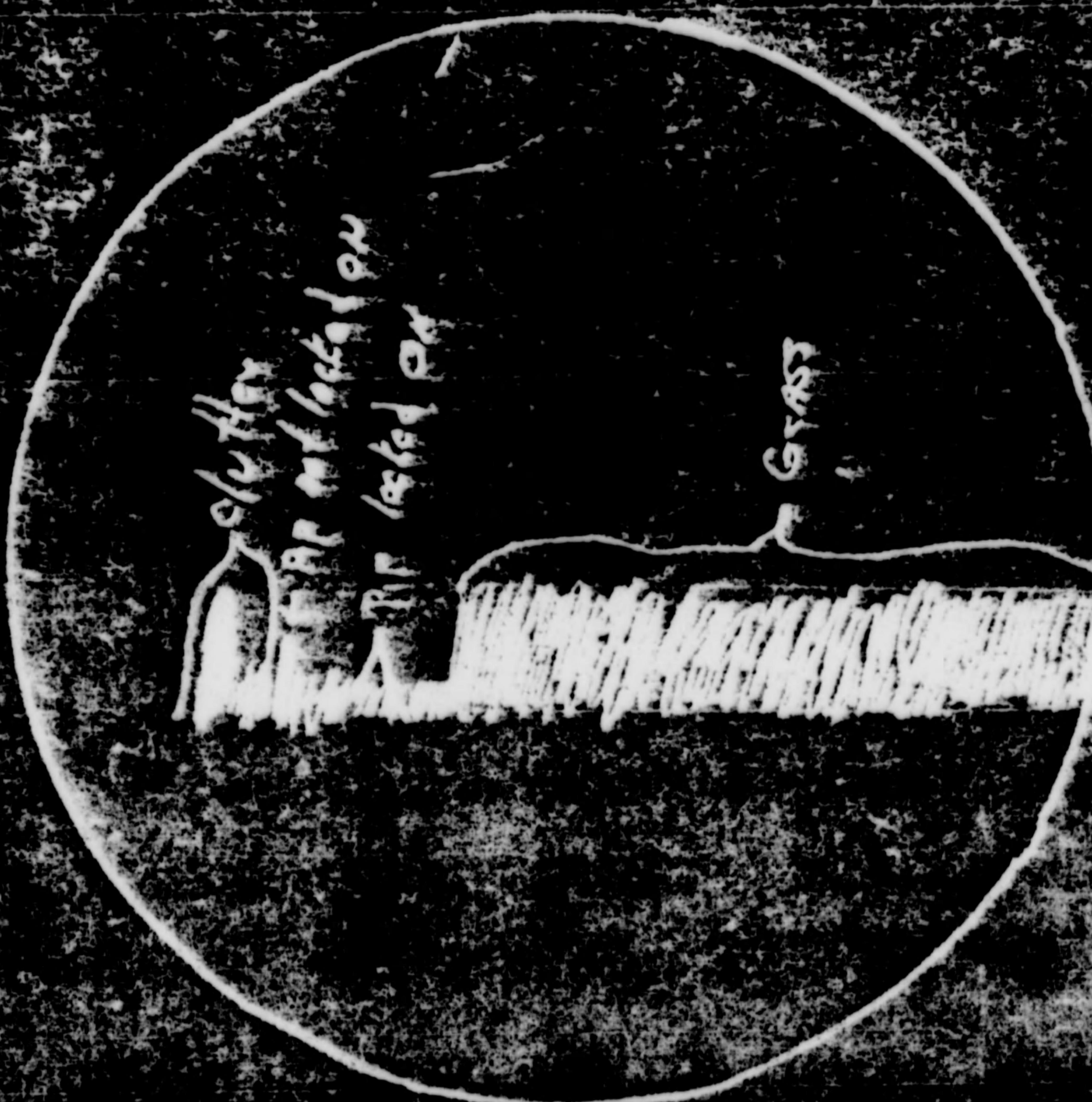
TO: Commanding Officer
74th AAA Battalion
South Park Military Reservation
Broughton, Pennsylvania
ATTN: S-3

1. Time of sighting the unidentified object was 1212 H time.
2. Radar or observation was electronic.
3. Sighting was by M 33 radar.
4. The following named persons witnessed the electronic scopes in this units radar van and witnessed a large pin on the A scope screen the radar screen or the data shown on the attached sketches. This object appeared to be stationary.

2d Lt James F Bodine
2d Lt Mariano Greco
Cpl. Charles Stringfield
Pfc Claude Ogle
Pvt William Backs
5. The conditions of the weather and winds aloft are unknown.
6. The activity and/or condition, none. Meteorological, unknown.
7. Existence of any physical evidence such as fragments, photographs, and the like, none.
8. Interception or identification action taken, reported to AAC.
9. Location of any aircraft air traffic in the general area at the time of sighting, none.

Mariano Greco
MARIANO GRECO
2d Lt Arty
Battery Officer

28 E C
FILE



Data from this photograph

House	4650
Arctia	4670
Short Range	10,000 yrs
Arctia	14,000 yrs

The above breeding was made with the aim of divulgation in as exact as possible. Fly did not move from time we picked up at 1212 P.D. March 1956 until we went on scene at 0600 P.M. March 1956.

BATTERY D, 74th AAA BATTALION
South Park Military Reservation
Broughton, Pennsylvania

(IAAC-57)

12 March 1954

SUBJECT: Unidentified Flying Object Report (UFOB).

THRU: Channels

TO: Commanding Officer
74th AAA Battalion
South Park Military Reservation
Broughton, Pennsylvania
ATTN: AGOIS, G2

In compliance with Circular Number 6, Headquarters Eastern Army
Antiaircraft Command, pertaining to subject listed above, the following
report is submitted:

1. The object Peter E (PI) appeared as a medium strong pip on the PPI and Precision Indicator. There was no presentation of the "AI" scopes at the tracking console and visual observers were unable to see the object.
2. The object (PI) was sighted by this unit at 0446Z 12 March and can still be observed on the PPI and precision indicator.
3. The object (PI) was observed from the surface and by electronic means. The object was observed with the acquisition system of the FCS M3.
4. The object (PI) was observed from this sight (II) whose GEOREP coordinates are GJIL 0830.
5. The object was observed by the Manning Board range personnel and all three officers of this unit. All are familiar with acquisition presentation.
6. Weather conditions were fair and cool with winds from the North and North West aloft.
7. There was no condition or activity meteorological or otherwise to account for the sighting.
8. There is no existing physical evidence of the object (PI).

Unidentified Flying Objects Report (UFOB) (CONTINUED)

9. No interception or identification action was taken by this unit with the exceptions of reporting on targets and giving the location in relation to this unit.

10. No air traffic was noted in the general area at the time of sighting.

Frank E. Pinckard Jr.

FRANK E. PINCKARD JR.
1st Lt. Arty
Executive Officer

D-BERRY

2811

N

64 00

02

40
50
60

00
10
20

GRD KC 5826

PI

OBJECT NEVER move

RED - 2 low EL

BLUE - 10 MED EL

GREEN - 24 HIGH EL

18 March 1951

SUBJECT: Visual and Radar Sighting of an Unidentified Flying Object (UFO)

to be true. The object remained in the immediate area in which it was sighted, it appeared to be slightly oscillating. It appeared to be approximately the size of a pin head. The edges of the object were ill-defined. There was no trail or exhaust. The object was white and would gradually become bright and dim.

1. At 0620Z hours a base moved in the area and visual contact was lost. Visual contact could not be established again. Visual contact was accomplished by the unaided eye and M171A1 Binoculars. Cpl. Ford claimed that he sighted the object through the optics of the M-33s, but no one else could verify this. Visual contact was maintained by one or more of the following:

1st Lt. Donald E. Cashman
Cpl. Louis S. Ford
PFC Joseph J. Swift
PFC Major Hollingsworth
PFC Augustus Klinkow
PFC Raymond Hartman
PFC Eddie Schmittler

I, the
Presentation of
SAC Cooper

Donald E. Cashman
DONALD E. CASHMAN
1st Lt. ARMY
Range Officer

ABLE 5094

SITE - 80

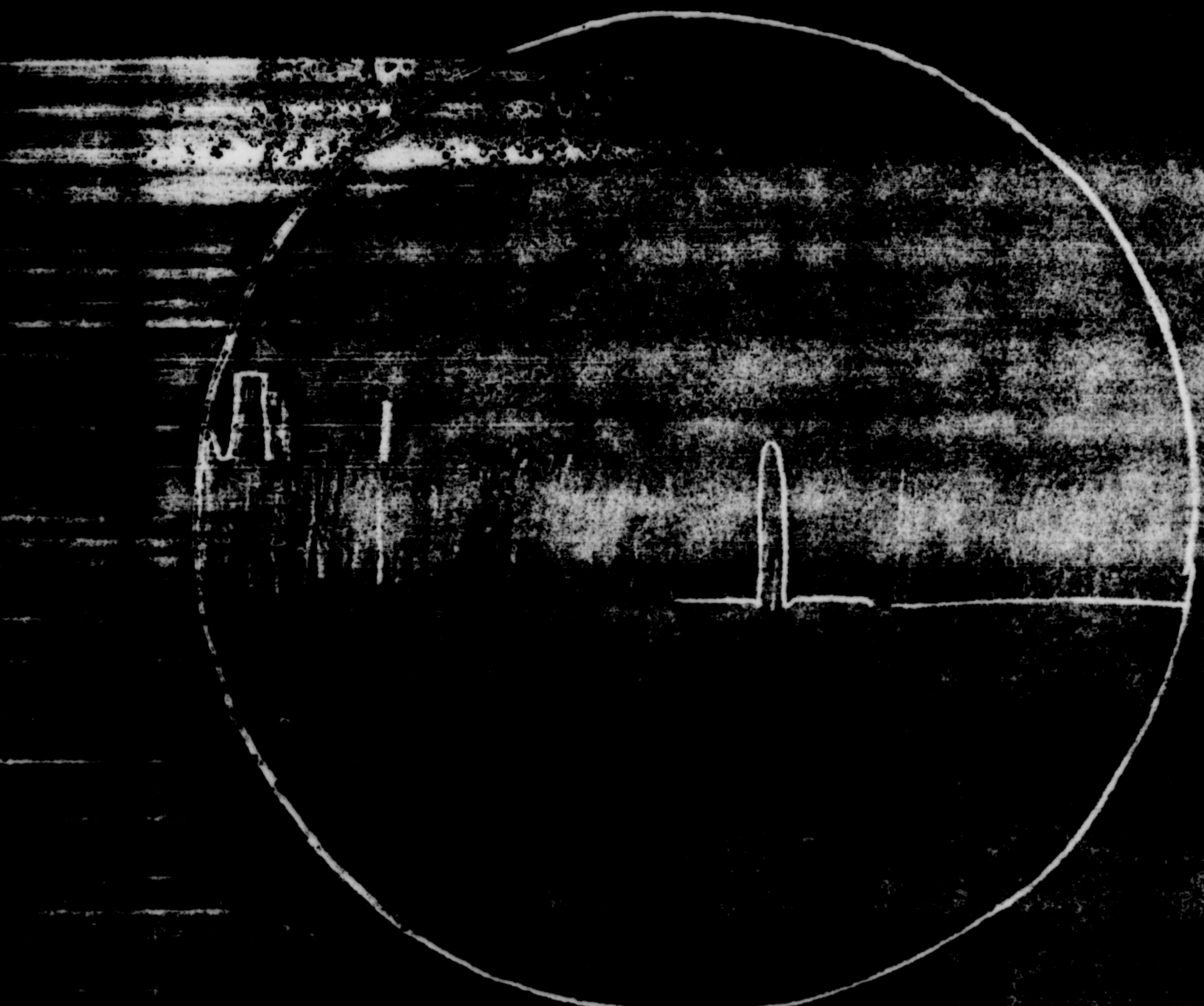
Location KL5624

$D_0 = 804.0 \text{ yd}$

$A_2 = 23.30 \text{ yd}$

$E = 823 \text{ ft}$

ALT = 16000 FT



Incl "L" PRESENTATION ON A SCOPE

BATTERIE A
509TH AAA BATTALION (GUN) (90MM)
SOUTH PARK MILITARY RESERVATION
Braddock, Pennsylvania

10 MARCH 1954

SUBJECT: Visual and Radar Sighting of an Unidentified Flying Object
(UFO).

TO:

Commanding Officer
509th AAA Battalion (Gun) (90MM)
South Park Military Reservation
Braddock, Pennsylvania

ATTACHMENT: ATM: 8-2

1. In compliance with EASTKICK Circular No. 6, dated 23 February 1954, the following report is hereby submitted:

a. At 0300Z hours 12 March 1954, the ADIC ordered us to observe an unidentified object. We did so immediately. During the complete period of observation the object neither changed position in azimuth, altitude, range or elevation.

b. The object appeared on the "A" scope of the track under as one sharp return. The object appeared on the P.P.L. scope as well. Declined return.

c. The object was sighted from Site 506. A sight to the object was 2330 miles, slant range 8048 yards, elevation 823 miles, altitude 16,000 feet, and located at KL 5624.

d. During the time of observation the weather was fairly clear and winds were approximately 40 miles per hour, coming from an azimuth of 4900 miles.

e. During the time of observation there were no meteorological or other conditions which might account for the target.

f. For drawing of pip return see enclosure one (1).

g. At the time of sighting and during the entire period of observation (0300Z hours to 1120Z hours 12 March 1954) there were no aircraft in the area except those dispatched by the ADIC.

h. At 0545Z hours 12 March 1954, Opl. Ford reported that he had visually sighted an unusual object in the approximate location of the object we were tracking. I checked his report and found it

BATTERY B 509TH AAA BATTALION (GUN) (90MM)
SOUTH PARK MILITARY RESERVATION
Broughton, Pennsylvania

12 March 1954

SUBJECT: Unidentified Flying Object Report (UFOB)

TO: Commanding Officer
509th AAA Battalion (Gun) (90mm)
South Park Military Reservation
Broughton, Pennsylvania
ATTN: S-2

On 11 March 1954, while attempting to pick up targets during exercise, battle stations were locked on an object at first believed to be a stationary ground target. During the complete period of observation the object neither changed position in altitude, azimuth, range or elevation. The size and shape of the object was undetermined.

The object was first sighted approximately 2230 hrs 11 March 1954, and observed until Site # 70 was relieved approximately 0300 hrs 12 March 1954.

The object appeared on the "A" scope of the track radar as one sharp return. The item could not be observed on the PPI scope due to the acquisition radar being out of action. Spotters were put out but no visual contact of the target was available.

The object was sighted from Site # 70. Azimuth of the object 2563 mils, elevation 770 mils, range 9595 yds, altitude approximately 19,000 ft, and located at KL 5624.

The object was observed by Major Marus, Executive Officer of the Battalion, Cpl Edward Yelenac, Range Platoon Sgt of Btry B 509th AAA Bn (Gun) (90mm) and the other members of the radar crew then on duty.

During the time of observation the weather was fairly clear and winds were approximately 40 miles per hour in velocity coming in from an azimuth of 4900 mils.

During the time of observation there were no meteorological or other conditions which might account for the radar target.

For drawing of pip return and scale drawing of minimum, maximum elevation and range returns see exhibit one and two attached.

Aircraft were dispatched from Greater Pittsburg Airport, but information in regards to their findings were not made available to this unit.

12 March 1954

SUBJECT: Unidentified Flying Object Report (UFOR)

During the time of the sighting and during the complete period of observation there were no aircraft in the area other than the aircraft dispatched by the Air Force Reserve from Greater Pittsburg Airport.

2 Incl
Exhibit one
Exhibit two

Robert C. Lee
ROBERT C. LEE
1st Lt Arty
Commanding

440509-2

Site 16

Time 2250R to 045R

Location KL 5624

Rn 9525

H. 19.000

E. 11.770

1000
4000

1000
4000

1000
4000

1000
4000

1000
4000

1000
4000

1000
4000

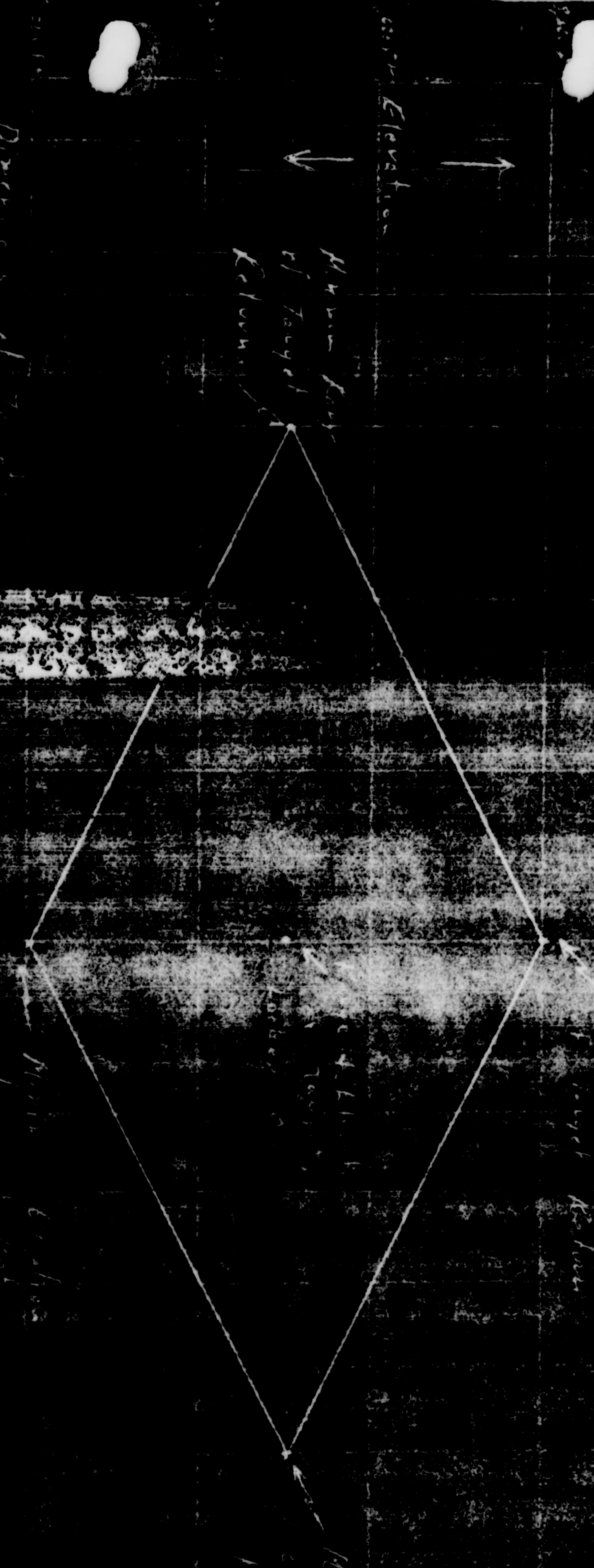
1000
4000

1000
4000

281

11-10-1912
H. H. = 1000
W.H. = 200 FT
D. H. = 1000 FT

11-12-1912
S. H. = 700



BATTERY C.
 509TH ANTI AIRCRAFT ARTILLERY BATTALION (GUN)
 SOUTH PARK MILITARY RESERVATION
 Broughton, Pennsylvania

18 March 1954

SUBJECT: Unidentified Flying Objects Report (UFOB)

TO: Commanding Officer
 509th AAA Bn (Gun)
 South Park Mil Res
 Broughton, Pa.
 ATTN: Maj. Harus

In compliance with EAAC Circular No. 6, dated 23 February 1954, the following report is herewith submitted.

- a. First one object appeared on "A" Scope and then two objects appeared on "A" Scope. Size unknown.
- b. Object picked up 120436 Z to 120445 Z.
 Object again picked up 120741 Z - split into two pipes at 120755 Z.
 Object lost 120807 Z.
 Object again picked up 120827 Z (two pipes). Object lost at 120903 Z.
- c. Electronic observation; altitude 16,000 - 20,000 feet. No velocity. M33 PCS used to pick up target.
- d. KL5425 (Site location) - target picked up 4535 yards, azimuth 2554 mils, and altitude of approximately 16,000 feet.
- e. No eye witnesses - electronic pick up.
- f. Clear, 40 MPH winds, 4900 mils azimuth.
- g. Negative
- h. Negative
- i. Negative
- j. None

Gilbert Spear Jr.
 GILBERT SPEAR JR
 2d Lt. Arty
 Commanding

I Incl.
 Narrative Statement (Lt. Brichacek)

BATTERY C
509TH ANTI-AIRCRAFT ARTILLERY BATTALION (GUN)
SOUTH PARK MILITARY RESERVATION
Brookton, Pennsylvania

18 March 1954

NARRATIVE STATEMENT

We are unable to submit a drawing of the PPI Scope, as the target appeared in the middle of our clutter. The coordinates came from the position of the horizontal plotting pens. We are unable to submit an overlay of the plotting board because the pens failed to plot due to the fact that they were stopped up. We were unable at the time to make them work.

Harry A. Bischack
HARRY A. BISCHACK
2d Lt. Arty
Range Officer

2811

First Pip Observed at 120436Z

C 509

P1 sighted at

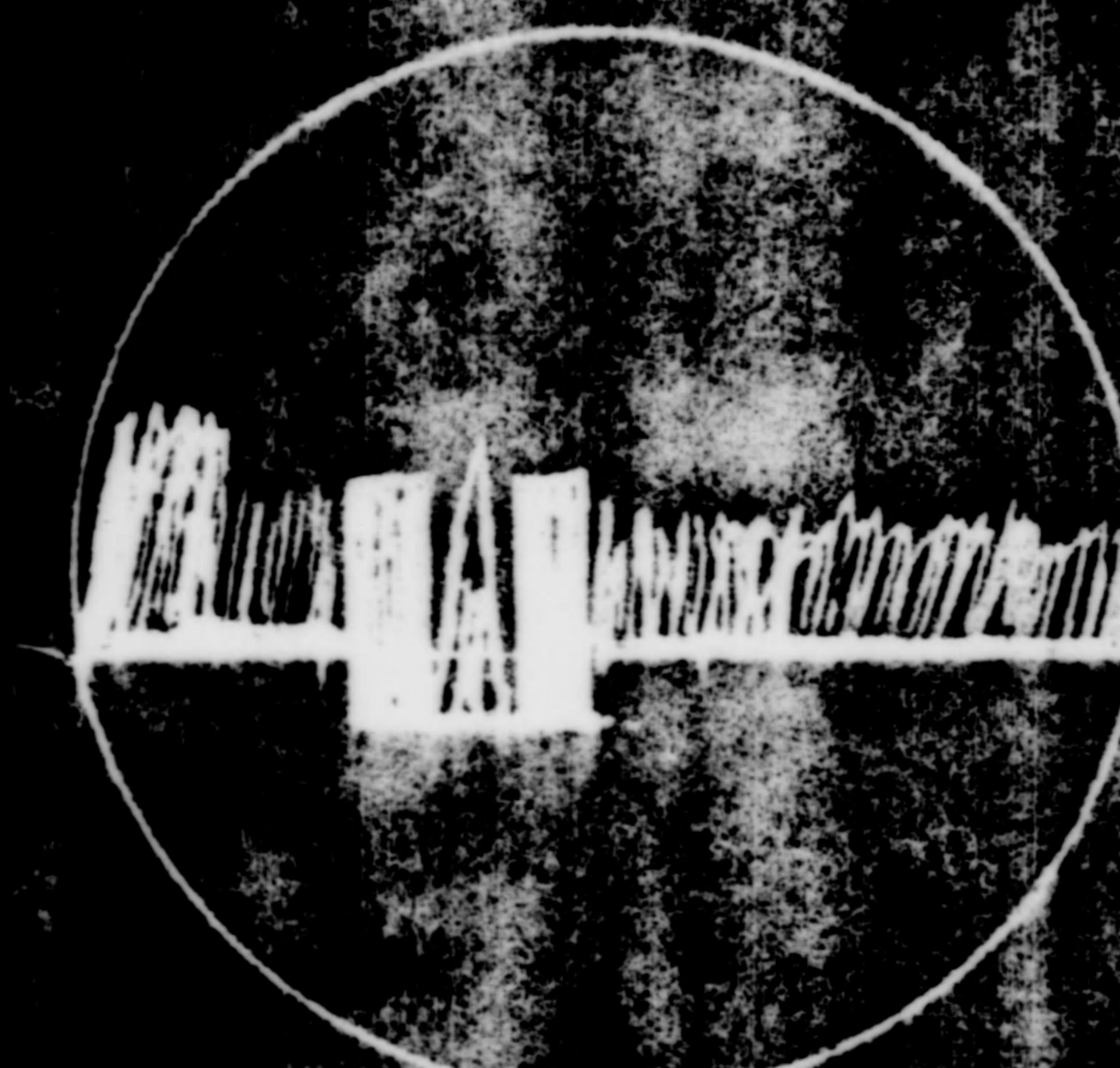
KL 5124

AZ 2554 \pm

EL 671 \pm

Range 4535 \pm yds

Alt 16,000 ft

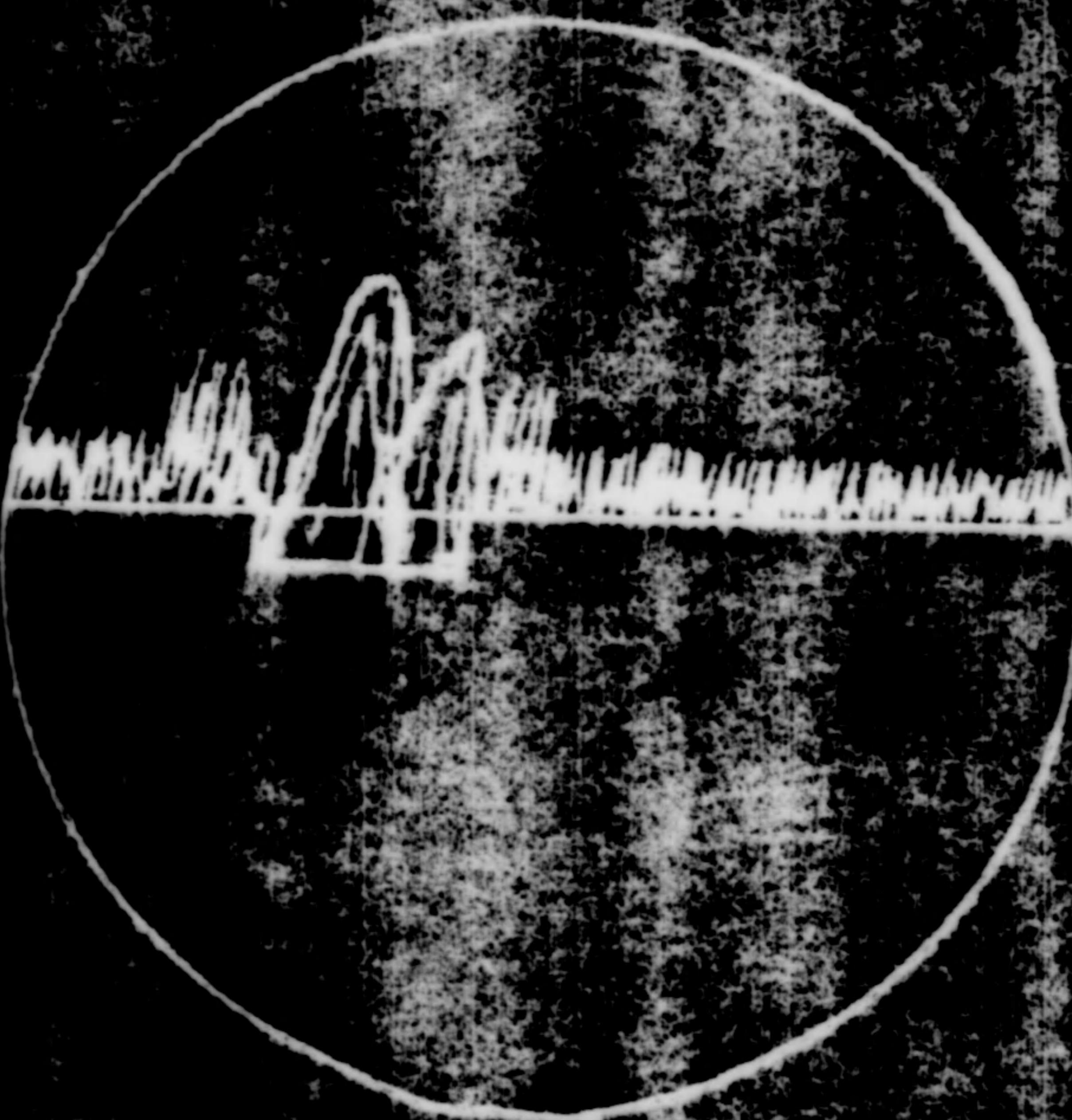


A Scope

Appeared the same on all 3 "A" Scopes

Site 61

Split Pips Observed at 120155Z



"A" Scope

Pips Appeared the same in all 3 "A" Scopes

5 to 61'

September 17.
KL 5124
AZ. 2002 m
EL. 650 m
Course 320.9 m
Alt. 20,000 ft.

D BATTERY
 509th AAA BATTALION (Gun) (90mm)
 South Park Military Reservation
 Broughton, Pa.

18 March 1954

SUBJECT: Unidentified Flying Objects Report (UFOB)

TO: Commanding Officer
 509th AAA Bn. (Gun) (90mm)
 South Park Military Reservation
 Broughton, Pennsylvania
 ATTN: Major Marus

1. The following information is in regards to an unidentified object picked up 11 March 1954.

- a. The object appeared on the track PPI scopes as a pip. The object was stationary, having no appreciable speed and emitted no sound.
- b. The time of sighting was 120445 Zebra. We observed a target intermittently due to mechanical trouble, until relieved by site 80 at 120903 Zebra.
- c. Rader of observation was electronic. An AAEGS 533 was used to find targets.
- d. The location of observation was site 60, grid coordinates KL5521. The target was at an azimuth of 6000 μ , elevation 8974 and slant range of 7221 yards. Altitude was approximately 16500 ft.
- e. No one visually observed the target, except as presented on the tracking indicators.
- f. The weather was clear, with an overcast sky. The wind was 40 IPR at an azimuth of 4900 mils.
- g. No knowledge of activities which might account for the sighting.
- h. No physical evidence of the sighting.
- i. No interception or action to identify target possible.
- j. No aircraft in the vicinity at the time of our spotting.


2. The automatic frequency control would not operate continually due to a cathodesresistor (R-26) of the local oscillator changing value. Therefore we could not lock on frequency and could not stay locked on target. Our track video was intermittent during the time we were attempting to lock on the stationary object. Because the trouble was so intermittent, it hampered the mechanic in isolating the difficulty. there would be track video for a time, and then it would fade out.

Enclo

- 1. Overlay of PPI Scope
- 2. Overlay of track indicator

Walter L. Poscage
 WALTER L. POSCAGE
 2nd. Lt. Arty.
 Commanding

28112



INCLOSURE # 1 to (UFOB)

2811

101

INEL #1 TO (UFOB)

SITE	60
TIME	120445Z TO
LOCATION	KL 5521
RD	7121 YDS
ALT	16,500 FT
EL	397 RA

2811

HEADQUARTERS
701ST AAA BATTALION
SOUTH PARK MILITARY RESERVATION
Broughton, Pennsylvania

19 March 1954

SUBJECT: Unidentified Flying Objects Report

TO:

Commanding Officer
18th AAA Group
South Park Military Reservation
Broughton, Pennsylvania
ATTN: S-2

In compliance with Page 5 Circular Bulletin Headquarters EAC,
Stewart Air Force Base, Newburgh, New York, dated 23 February 1954,
the attached reports are submitted.

4. Inclosure

- 1-UFOB Rpt., Story A
- 2-UFOB Rpt., Story B
- 3-UFOB Rpt., Story C
- 4-UFOB Rpt., Story D

PILMORE A. BURKILL
Lie Col, USAF
Commanding

BATTERY A 701st AAA BATTALION
SOUTH PARK MILITARY RESERVATION
Broughton, Pennsylvania

18 March 1954

SUBJECT: Unidentified Flying Objects

TG: Commanding Officer
Hq 701st AAA Bn
South Park Mil. Res.
Broughton, Pa.
AT&T Radar Officer

In compliance with Circular Number 6, Headquarters Eastern Army Antiaircraft Command, dated 23 February 1954, the following report is submitted:

1. The object appeared as a group of three (3) stationary target pips on the present position indicators. On the A scope, it appeared as two (2) regular pips of the same amplitude and one (1) barely visible pip. All observations made by this unit were made through the use of the Fire Control System M-33C.

2. The object was first observed at 0145 Roger time and observed for a total of 6 hours and 45 minutes.

3. All observations were made by electronic devices which are normally employed in the M-33-C FCS to engage targets.

4. This unit is located at approximately longitude $79^{\circ} 45' W.$ latitude $40^{\circ} 30' E.$ The echo appeared to be 14,150 yards away at a grid azimuth of 1149 mils and at an altitude of from 12,600 to 14,000 feet. The angle of observation varied from 300 mils to 370 mils with the strongest target echo at 325 to 328 mils.

5. The observation was made by the following personnel assigned to this unit:

2d Lt Carroll J. Smith-Range Officer, Qualified by on the job training for a period of 7 months, very reliable.

Cpl Seth T. Burkhardt-Computer Operator, qualified by on the job training for a period of 14 months, very reliable.

PPC Robert Rawcliffe-CFO, qualified by on the job training for a period of 10 months, very reliable.

SUBJECT: Unidentified Flying Object

18 March 1951

Pvt Arlo Bettman-Radar Range Operator, qualified by on the job training for a period of 2 months, very reliable.

Pvt William Wandrych-Radar Elevation Operator, qualified by on the job training for a period of 3 months, very reliable.

Pvt Warren Simons-Radar Azimuth Operator, qualified by on the job training for a period of 13 months, very reliable.

6. At the time of the sighting the weather was clear with wind azimuth 5100 miles and wind velocity 29 MPH at 13,000 feet, after approximately 0300 Roger time heavy cloud formations moved in and obscured the sky through out the remainder of the sighting.

7. No phenomena occurred which might account for this echo.

8. There was no physical evidence of the sighting.

9. The battery had no means to intercept or identify the object.

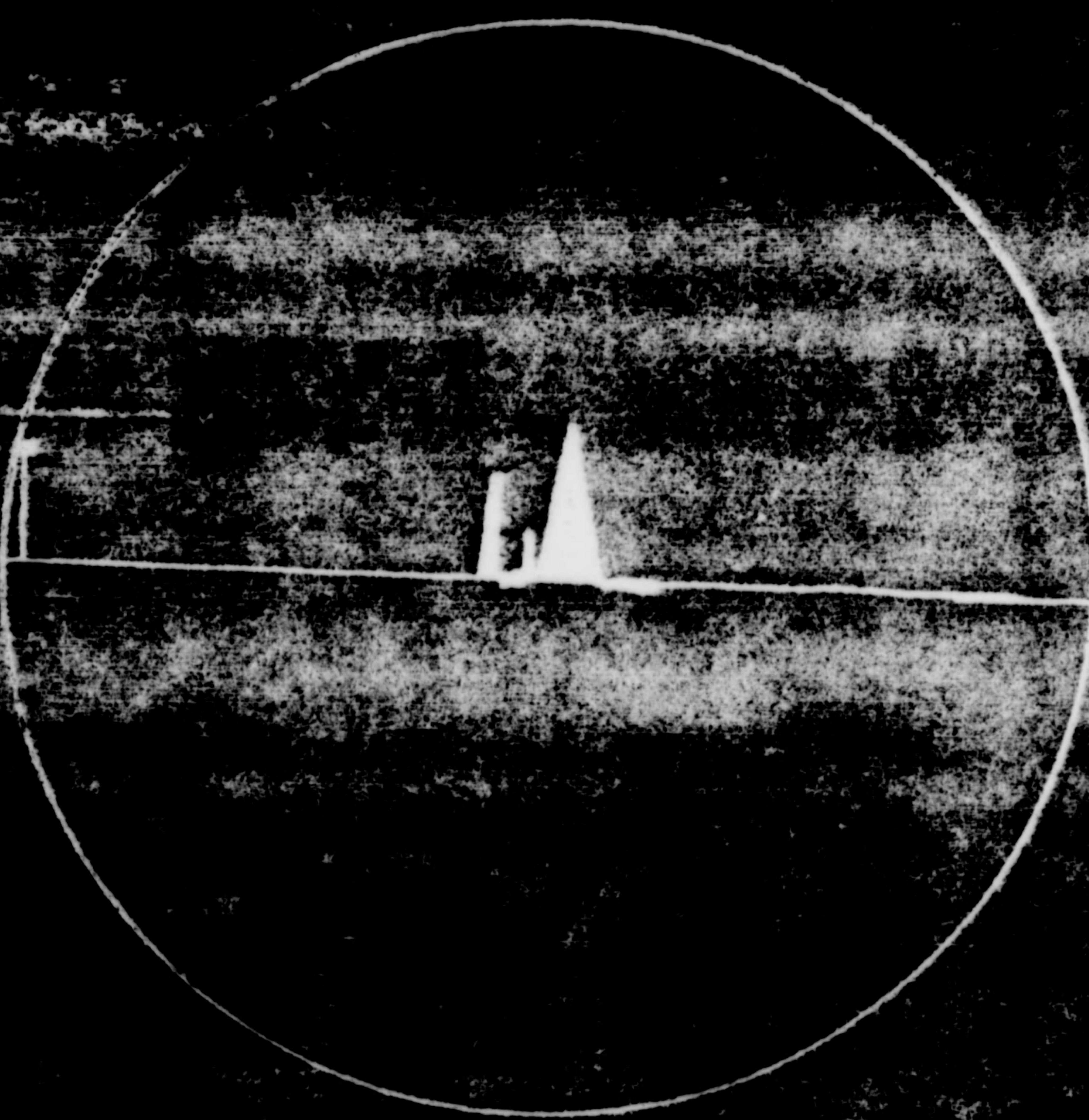
10. Target pipe were repeatedly noted near the fixed echo. These aircraft passed close enough to the echo to have the radio "Talk on" them on two occasions.

2 Indicators
1-A Scope Presentation
2-Precision Indicator Presentation

Chalmers M. Wright
MICHAEL F. WRIGHT, JR.
1st Lt. Art'y
Commanding

A SCOPE PRESENTATION

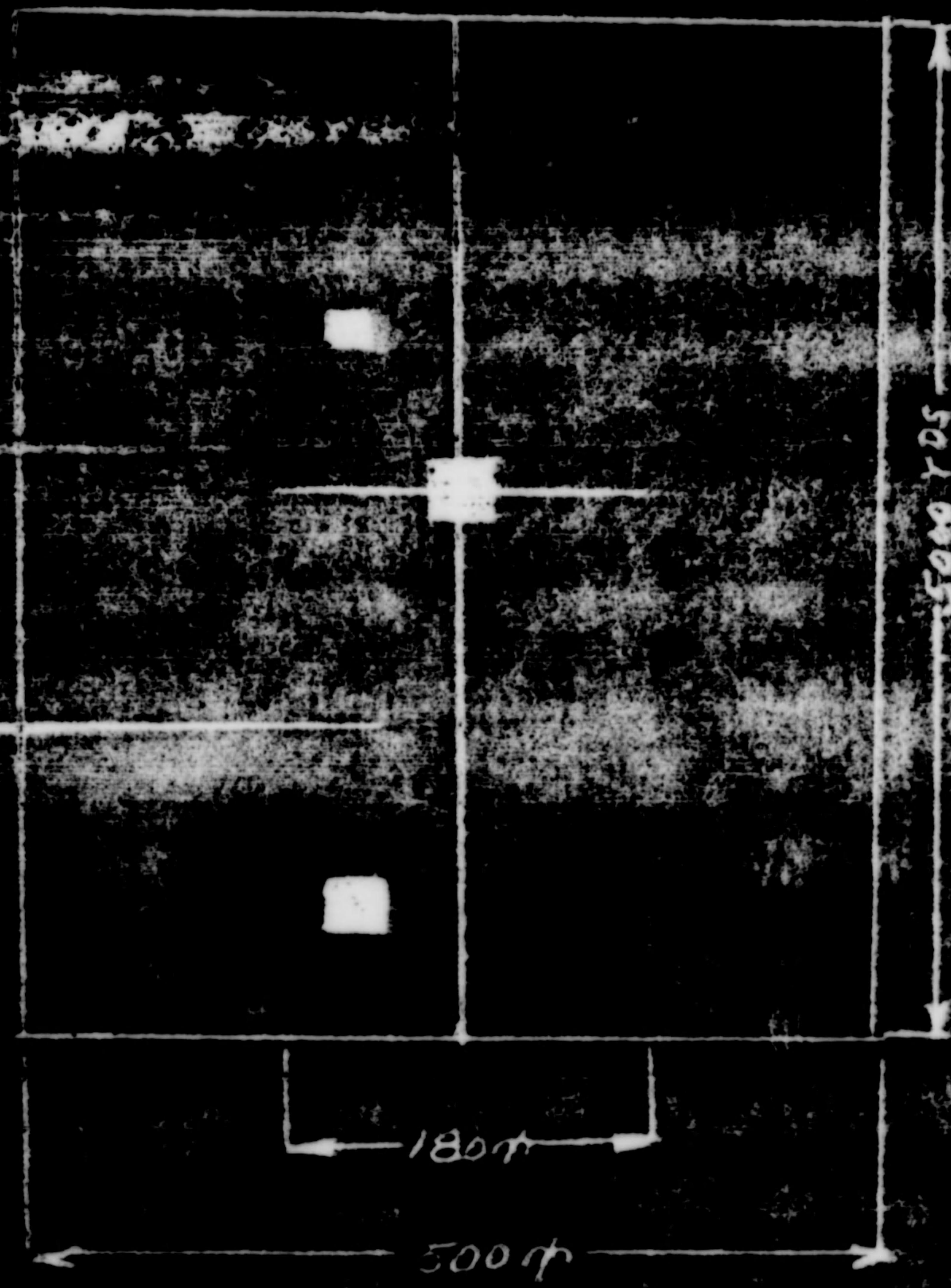
UFOB



INCLUSION L

PRECISION INDICATOR PRESENTATION

UFOB



INCLUSION 2

MAILED 10 70100 AM 1954
SOUTH PARK MILITARY RESERVATION
Broughton, Pennsylvania

18 March 1954

SUBJECT: Unidentified Flying Objects Report

To: Commanding Officer
8th 701st AAA Battalion
South Park Military Reservation
Broughton, Pennsylvania
Re: Radar Operations

Re: In compliance with message received by wire, Headquarters 18th AAA Group dated 12 Mar 54 and par 30 & 5 Circular 6, Headquarters MAC dated 23 Feb 54, Subject: Unidentified Flying Objects Report, the following information is submitted:

a. Description: As shown on A Scope of Truck Radar, a sharply defined pip separated by 1.5 yards to the nearest cloud formation.

b. Time of sighting 0530 Z, Length of time observed 1956 Z, a period of five (5) hours.

c. Type of observation was Acquisition and Tracking, radar of MAC B-33C. No optical tracking was accomplished.

d. Location of observer was Site 32, GEORGE LL 0221. Location of objects: GEORGE LL 0223 at an AL of 5442 ft and alert range of 7042 yards and elevation angle of 715 miles. Altitude of 14,000 feet.

e. Identifying Information of Observer and Witnesses:

- (1) 2d Lt John W Curry - Range Officer
- (2) SGT Jesse T Brummond - Radar Mechanic; 2 years experience
- (3) SGT Layson C Hoskins - Chief Radar Operator; 4 months experience

f. Weather and Wind Conditions: Cloudy, cool and appreciable winds noted.

g. Any activity or condition, meteorological or otherwise which might account for the sighting: None observed.

h. Existence of any physical evidence such as fragments, photographs and the like of the sighting: None.

i. Interception or identification actions taken: Air Force sent up Interceptor Jets.

1. Location of air traffic in the general area at the time of sighting.
Air Force Aircraft covered general area.

2. Unidentified object was stationary.

3. A sketch of the precision indicator and A Scope is enclosed.

L-Incl.

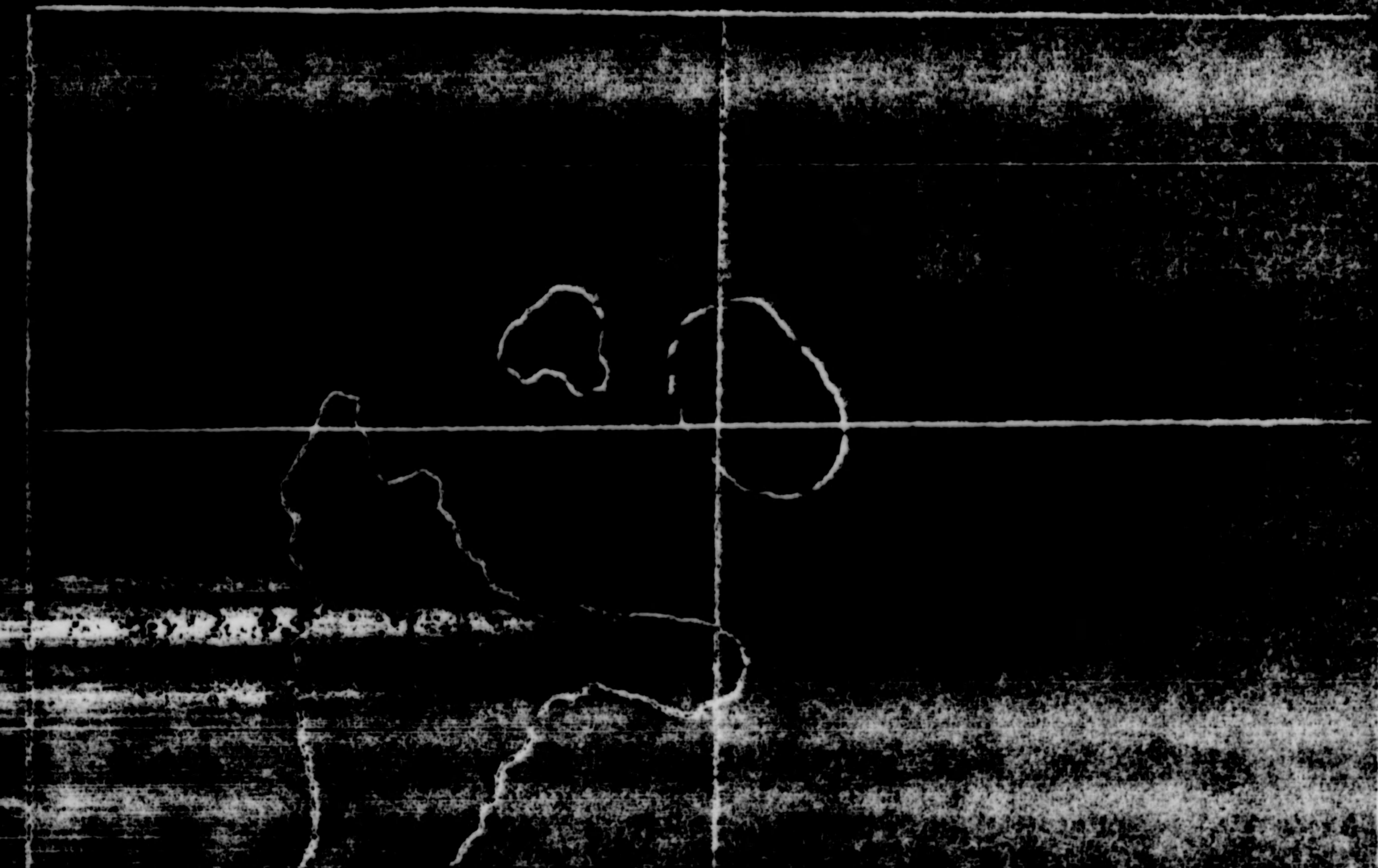
Sketch of Precision Indicator
and A Scope.

Donald L. Jones
DONALD L. JONES
1st Lt. Arty
Commanding

38112

REGISTRATION
TRACKING POSITION

2811



AZIMUTH SCOPE

ENCL

BATTERY C 701ST AAA BATTALION
SOUTH PARK MILITARY RESERVATION
Broughton, Pennsylvania

18 March 1954

SUBJECT: Unidentified Flying Objects Report (UFOB)

TO: Commanding Officer
701st AAA Battalion
South Park Mill Res
Broughton, Penna.

ATTN: S-3

In compliance with Par 5 Circular Number 6 HQ EMAC, Stewart Air Force Base, Newburgh, New York, dated 23 February 1954, the following information is hereby submitted.

1. By listening to the reports from the other batteries of this battalion we determined that the object was apparently overhead. All efforts were made to pick up the object by use of the acquisition antenna and the track antenna, but the object was never seen or picked up.

2. The object was never observed by any personnel on this site.

3. Visual observation and radar pick up were tried but the object was never sighted.

4. From this site the object was never observed.

5. Since the object was never observed there is no information available from this battery.

6. The weather conditions were normal with a large number of clouds overhead.

7. Unknown.

8. No physical evidence existed or exists.

9. Air Force planes were sent up to make contact.

10. The radar picked up the Air Force interceptors and tracked them while they searched for the object.

Carl N Upstead
CARL N UPSTEAD
1st Lt Arty
Commanding

ARTILLERY IN 701ST AAA BATTALION
SOUTH PARK MILITARY RESERVATION
Broughton, Pennsylvania

18 March 1954

SUBJECT: Unidentified Flying Objects Report

TO: Commanding Officer
18th AAA Group
South Park Military Reservation
Broughton, Pennsylvania

In accordance with paragraph number 5 Circular number 6 Headquarters AFACOM dated 23 February 1954, the following is submitted:

The object picked up on the Track Radar was a completely unidentified object invisible to any means of identification.

The object was picked up at 2300 hours Roger time 11 March 1954 and tracked until 0600 hours Roger time 12 March 1954. Through permission of 18th AAA Group. The phenomena, however, did not disappear from the scopes and were periodically traced throughout the day.

The manner of observation was electronic tracking of the H33 Radar. It appeared as a stationary target at an altitude of about 8,000ft. The elevation was 1370; Azimuth, 3350; and Range

d. The observers were located in the H33 Van and visual observers were placed but because of the type of day and the nature of phenomena, no visible signs could be determined.

e. It was definitely established that the phenomena did occur to the number of men (all reliable) that were in the Radar unit and the other Radar units which also tracked the object.

The met message of 11 March 1954, 1900 hours Roger consisted of the following data:

Wind Azimuth	5200
Wind Speed	15
Density	99.8
Air Temp.	40

The Met Message of 12 March 1954, 0540 Roger consisted of the following data:

Wind Azimuth	5200
Wind Speed	9
Density	100.7
Air Temp.	40

(cont'd)

g. It is thought in this Battery that the phenomena is either a concentration for static electricity or a ground effect of some other object which has bounded to that point. Since the phenomena occurs at a fixed spot in the sky.

h. There was no evidence of any physical nature what so ever.

i. Cooperation with the Airforce occurred through higher Headquarters.

j. The nature of the phenomena was such that it could not have been any known type of aircraft.

William H. Walters

WILLIAM H. WALTERS
Captain, Artillery
Commander

Dial 1

Dial 2 Statements

(William H. Walters)

Dial 2 Statements

(William H. Walters)

(Lawrence G. Baker)

Dial 2/3 Oscilloscopes of Track Radar

BATTERY D 701ST AAA BATTALION
SOUTH PARK MILITARY RESERVATION

Braddock, Pennsylvania

18 March 1954

S T A T E M E N T

As Duty Officer, I was called to the M33 van at approximately 0001 hours on 12 March 1954 to observe and supervise the operation of my Battery Radar crew. At this time they were on stand by surveillance and were busy trying to lock on a target assigned to them by Empress. At approximately 0100 hours they succeeded in locking on the target through the clutter which is extremely heavy at this point. The unmoveability and continuous stability of the target indicated that it was a bounce echo. In appearance the pip was similar to any normal target pip.

The Radar crew remained locked on the target until relieved at approximately 0615 hours without apparent movement of the target. Subsequently searches on later dates have produced the same phenomena with very minor azimuth and elevation variations.

Master Sergeant Chess was called in from home after careful scrutiny he was of the same opinion as the undersigned as to the nature and substance of the target.



WILLIAM H. WALTERS
Capt. Arty
Commanding

BATTERY D 701ST AAA BATTALION
SOUTH PARK MILITARY RESERVATION
Broughton, Pennsylvania

16 March 1951

STATEMENT

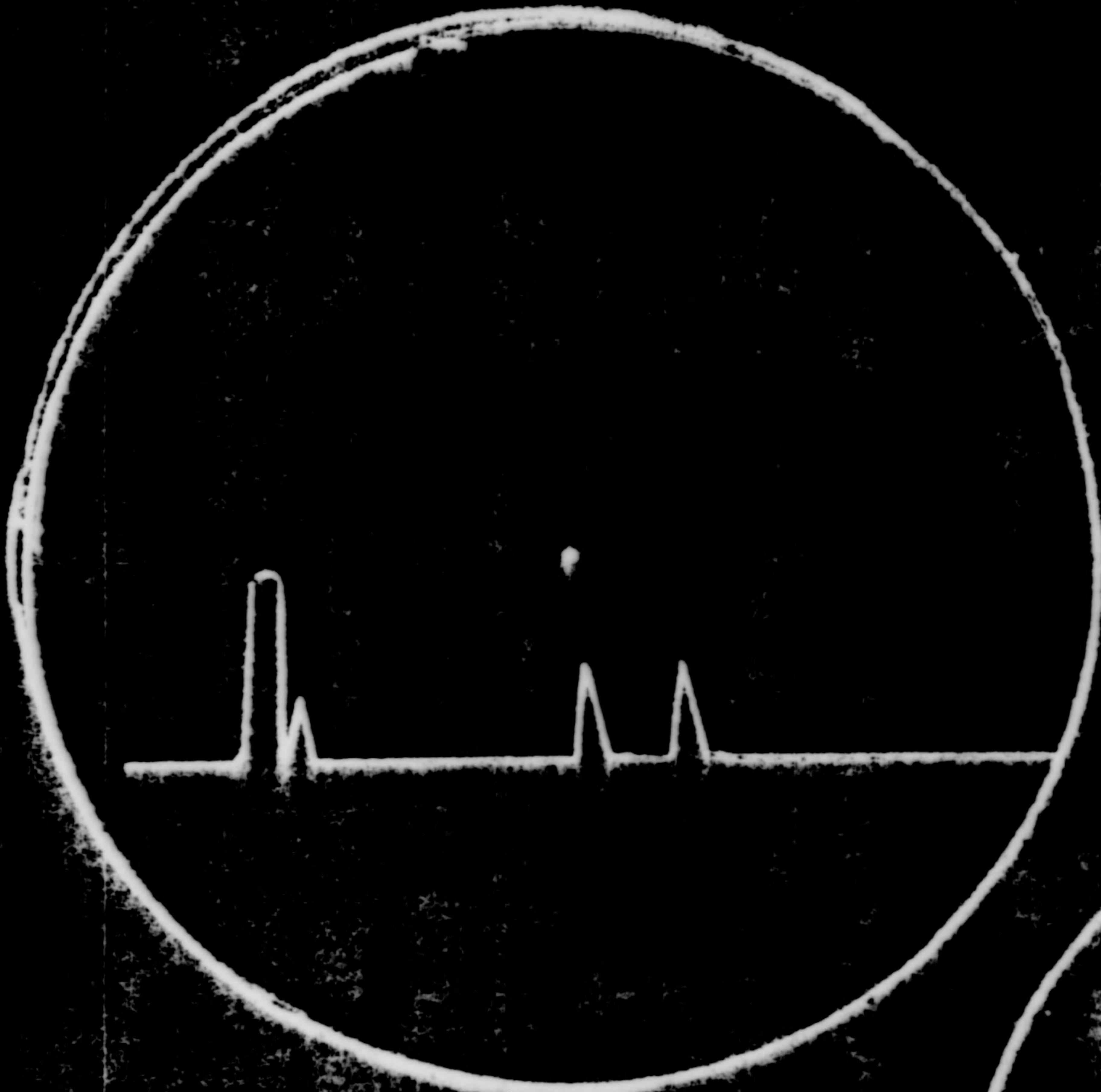
On March 11, 1951 Site 41 went on stand by surveillance. At or about 0400 hours Express called down and gave us a plot which was, (KL 5426). It took us about two hours to locate the target. When we got on the target it looked like an ordinary target. We went into automatic and stayed in automatic until we were relieved and the thing or object did not move.

Walter B. Churner
WALTER B. CHURER
SP4 RADIOTELETYPE

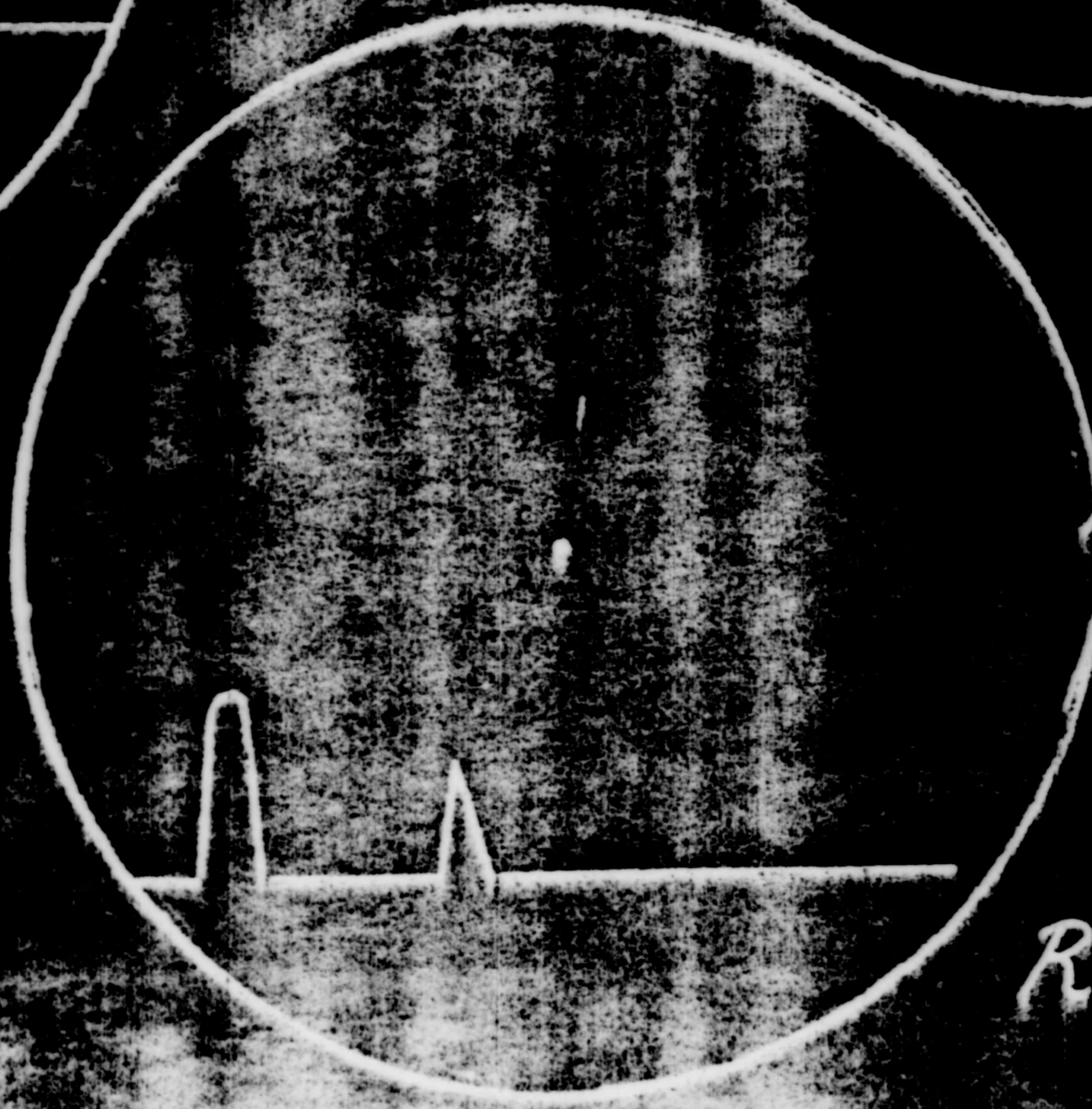
Lawrence G. Maher
LAWRENCE G. MAHER
PFC US 51232393

OSCILLOSCOPES OF TRACK RADAR - M 33 FCS

281



EL E V A T I O N



R A N G E

A Z.

PROJECT 10073 RECORD CARD

1. DATE 12 Mar 54	2. LOCATION NOUASSEUR, French Morocco	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 checked="" type="checkbox"/> Other, <u>UNIDENTIFIED</u> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local _____ GMT 12/0935Z	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE military	
7. LENGTH OF OBSERVATION 30 seconds	8. NUMBER OF OBJECTS one	9. COURSE North
10. BRIEF SUMMARY OF SIGHTING object size of jet acft - speed faster than 530 mph.	11. COMMENTS Attempted intercept - object disappeared. No radar pickup	

12 440 09352

REF ID: A65620

UNCLASSIFIED

(Classification)		(SECURITY INFORMATION when filled in)	
Country of Origin French Morocco	Report No. 112	(Leave blank)	
AIR INTELLIGENCE INFORMATION REPORT			
Area Report Concerns Boulhaut, French Morocco			
Agency of Origin Base Intelligence Office Mouassour AD, French Morocco	Date of Report 12 March 1954		
Source of Information 1st Lt. Robert Johnson, 357th FIS, Mouassour AD, French Morocco	Date of Information 12 March 1954		
Preparing Officer CHESTER F. KOEZON, Major, USAF	Evaluation A-2		
References (Control number, directive, previous report, etc., as applicable) AFR 200-2, 26 Aug 53			
Subject UFOB			
Summary (Enter concise summary of report. Give significance in first one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112a.)			
<p>1. At 0935Z, 12 March 1954, 1st Lt. Robert Johnson, 357th Fighter-Interceptor Squadron, Mouassour Air Detot, sighted an unidentified flying object at 30,000 feet in the approximate area of 33°31'N - 07°11'W, flying on a heading of 010 degrees. The object was estimated as being approximately 2000 feet in front of Lt. Johnson's aircraft and was described as being generally the same size of a fighter jet aircraft but was observed without wing tanks or visible smoke trails. The speed of the observer's aircraft was approximately 370 mph at the time of first sighting the object. Lt. Johnson increased the speed of his aircraft to approximately 530 mph but did not overtake the object. Although the observer F-86 was directly following the object, the pilot stated that the object simply disappeared from his sight after approximately thirty seconds. The weather at the time of the sighting was clear above 22,000 feet.</p> <p>2. The AC&W site at Madama was contacted for information concerning radar targets noted during the period of the reported sighting with negative results. Captain Frederick Flase, element leader of Lt. Johnson's flight, searched the area with Lt. Johnson after the object disappeared but with negative results.</p>			
<p>APPROVED:</p> <p><i>Chester F. Koezon</i></p> <p>CHESTER F. KOEZON Major, USAF Base Intelligence Officer</p>			
<p>INCL.</p> <p>DECLASSIFIED AT 3 YEAR INTERVALS! DECLASSIFIED AFTER 12 YEARS. DDR DIR 6000.10</p>			
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