

**PROJECT 10073 RECORD CARD**

<b>1. DATE</b> 11 - 12 Mar 54	<b>3. LOCATION</b> Pittsburg, Pa		<b>12. CONCLUSIONS</b> <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
<b>2. DATE-TIME GROUP</b> Local <u>2330</u> GMT <u>140330Z</u>	<b>4. TYPE OF OBSERVATION</b> <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
<b>5. PHOTOS</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<b>6. SOURCE</b> military (AAA)		<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
<b>7. LENGTH OF OBSERVATION</b> varied	<b>8. NUMBER OF OBJECTS</b> 1	<b>9. COURSE STAT.</b>	<input checked="" type="checkbox"/> Other (Gnd Ref) <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
<b>10. BRIEF SUMMARY OF SIGHTING</b>  M 33 Radar pick-up of UFOB by AAA unites in the Pittsburg Area.			<b>11. COMMENTS</b>  Refere to case file. ATIC EVAL:  Ground reflection.  See <u>STATEMENT</u> <u>BATTERY D</u> <u>701ST AAA</u>

BATTERY C 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  
 ATTN: S-3

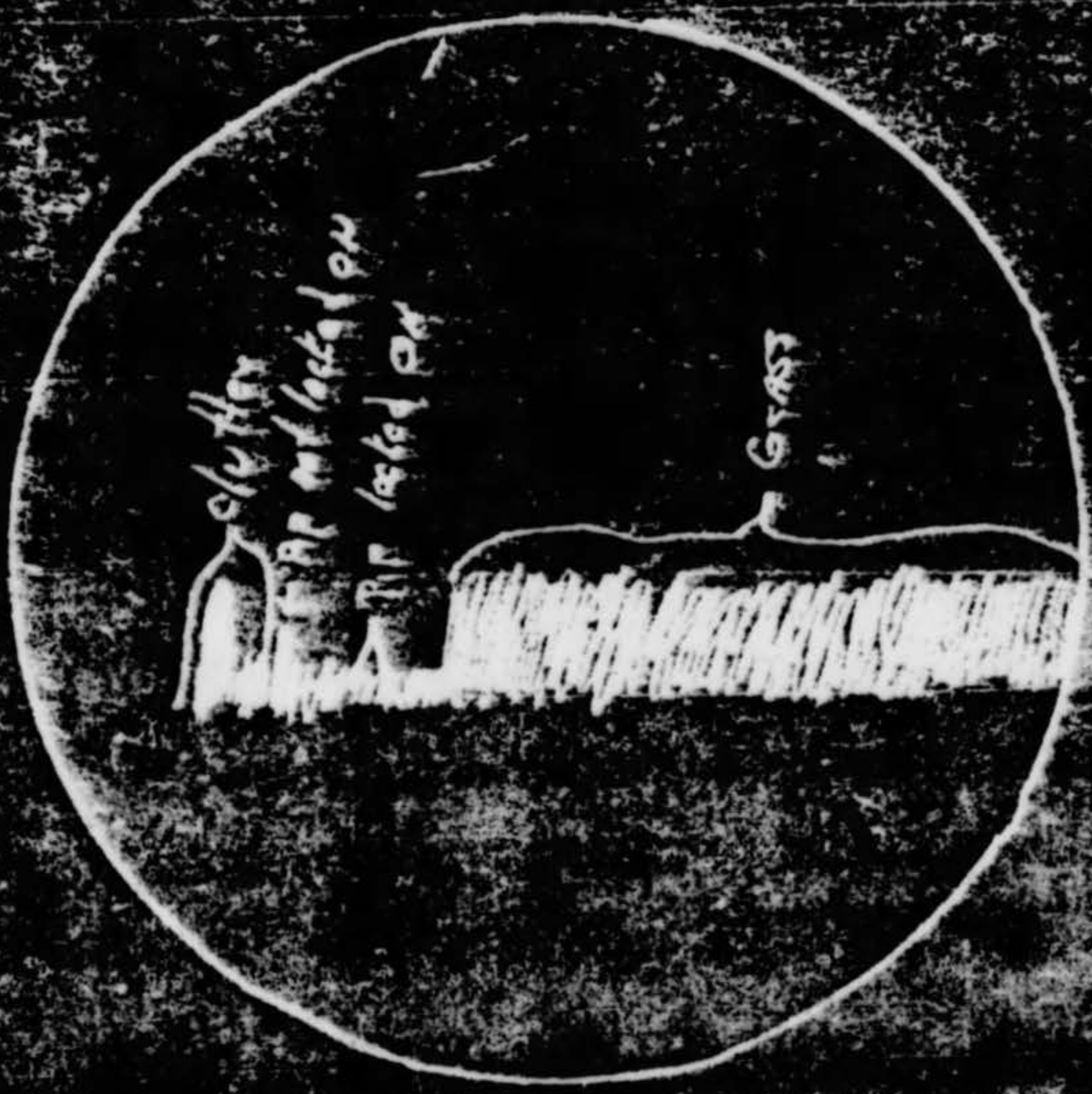
1. Time of sighting the unidentified object was 1212 H time.
2. Manner of observation was electronic.
3. Sighting was by M 33 radar.
4. The following named persons witnessed the electronic scopes in this unit's radar van and witnessed a large pip on the A scopes when the radar was on, the data shown on the attached sketches. This pip appeared to be stationary.
  - 2d Lt James F Bodine
  - 2d Lt Mariano Greco
  - Cpl Charles Stringfield
  - Pfc Claude Ogle
  - Pvt William Bocks
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 AAOC.
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

SITE

NAME

12 March 1954



Data When Picked Up:

Elevation: 415 ft  
 Azimuth: 4475  
 Slant Range: 10,325 yds  
 Altitude: 14,000 yds

The above drawing was made with the aid of dividers and is an exact copy as possible. Pig did not move from time we picked up at 1215 R 12 March 54 until we went on secure at 0520 R 12 March 1954.

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

(BAAC-57)

12 March 1954

SUBJECT: Unidentified Flying Objects Report (UFOB)

THRU: Channels

TO: Commanding Officer  
 74th AAA Battalion  
 South Park Military Reservation  
 Broughton, Pennsylvania  
 ATTN: ACoS, 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 I (PI) appeared as a medium strong pip on the PPI and Precision Indicator. There was no presentation of the "A" 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 (LI) whose GEORFF coordinates are GJLL 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 exception of reporting on target and giving the location in relation to this unit.

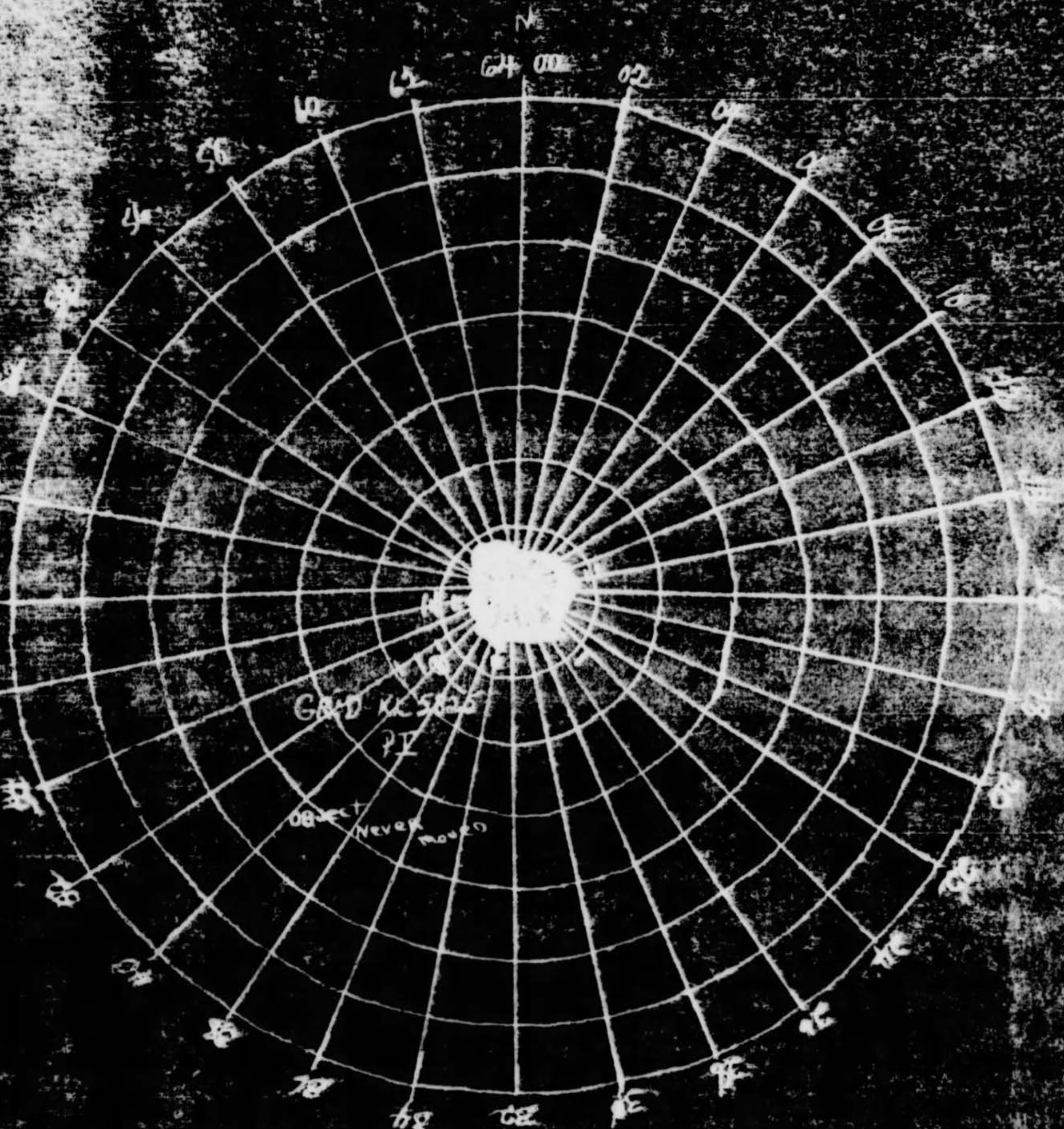
10. No air traffic was noted in the general area at the time of sighting.

*Frank E. Pinckard Jr.*

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

D-37RY

2811



RED-2 LOW FL  
 BLUE-10 MED FL  
 GREEN-20 HIGH FL

18 March 1954

**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 06203 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 M171A binoculars. Cpl Ford claimed that he sighted the object through the optics of the M-33, but no one else could verify this. Visual contact was maintained by 600 or more of the following:

1st Lt Donald E. Cashman  
Cpl Louis S. Ford  
Pvt Joseph J. Swift  
Pvt Edgar Hollingsworth  
Pvt Augustus Klinkner  
Pvt Raymond R. Stone  
Pvt Edwin Schaeffer

1. 1-54  
Presentation on  
#A-300 per

*Donald E. Cashman*  
DONALD E. CASHMAN  
1st Lt Arty  
Range Officer

ABLE 5094

SIC - 80

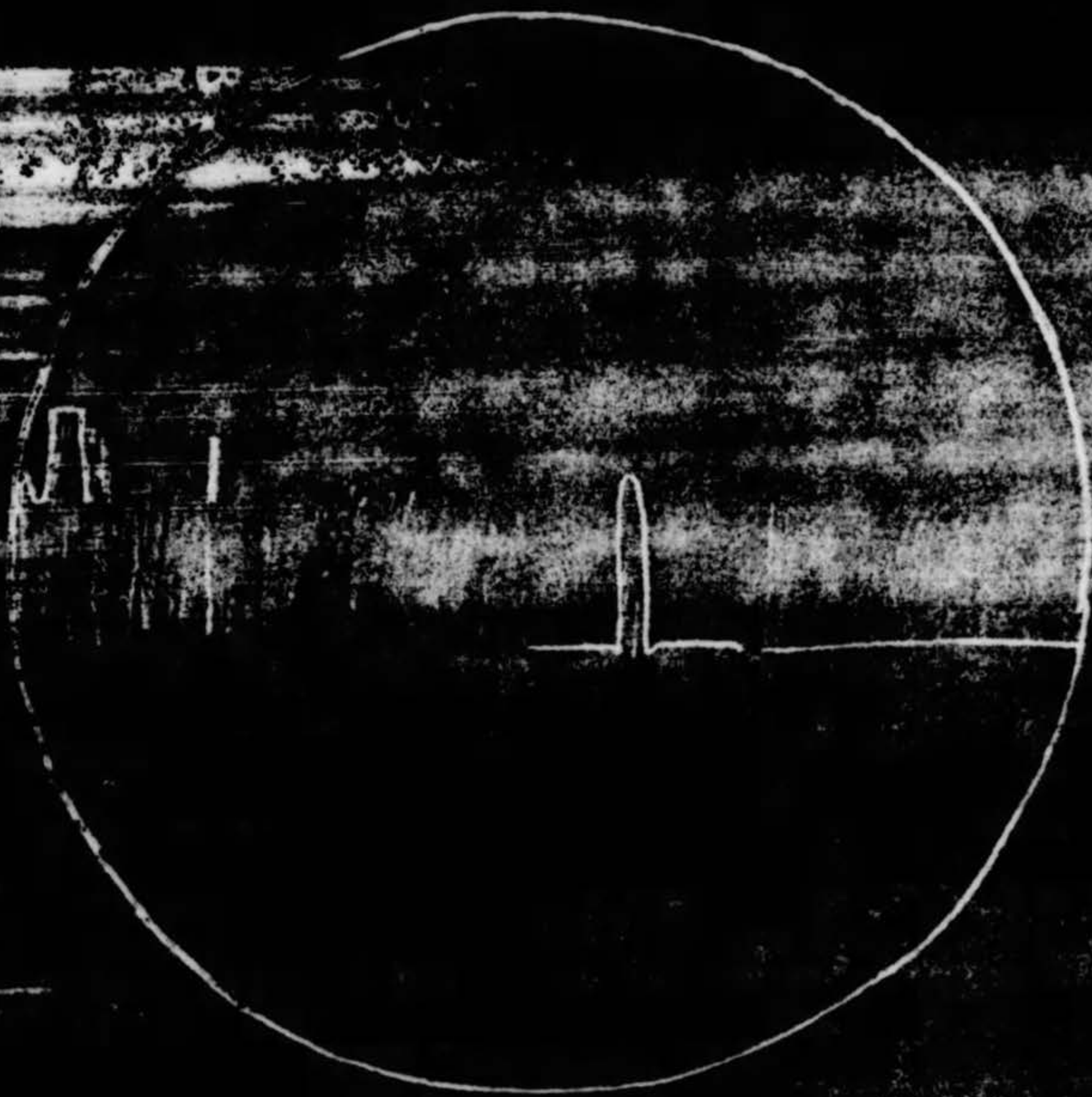
LOCATION KL5624

$D_0 = 8040 yd$

$A = 2330 yd$

$E = 823 yd$

ALT = 16000 FT



INCL #1 PRESENTATION ON A SCOPE



BATTERY A  
 509TH AAA BATTALION (GUN) (90007)  
 SOUTH PARK MILITARY RESERVATION  
 Broughton, Pennsylvania

18 March 1954

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

TO: Commanding Officer  
 509th AAA Battalion (Gun) (90007)  
 South Park Military Reservation  
 Broughton, Pennsylvania  
 WITH: 8-2

In compliance with RASBROOK Circular No. 6, dated 29 February 1954, the following report is hereby submitted:

a. At 0330Z hours 12 March 1954, the AAO ordered us to acquire 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" scopes of the track radar as one sharp return. The object appeared on the P.F.I. as a well defined return.

c. The object was sighted from Site #80. Azimuth to the object was 2350 mils, slant range 8040 yards, elevation 829 mils, altitude 16,000 feet, and located at KL 562h.

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 mils.

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 inclosure 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 AAO.

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 we 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 1300 hrs 12 March 1954.

The object appeared on the "A" scopes 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 (UFOB)

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  
1st Lt Arty  
Commanding

(CLASSIFICATION)

COUNTRY USA	REPORT NO. IR-40-54g	(LEAVE BLANK) UNCLASSIFIED
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### AIR INTELLIGENCE INFORMATION REPORT

SUBJECT UFOB		
AREA REPORTED ON Pittsburgh, Pa	FROM (Agency) Hq EADF, Stewart AFB, Newburgh, NY	
DATE OF REPORT 12 April 1954	DATE OF INFORMATION 11 - 12 March 1954	EVALUATION B-1
PREPARED BY (Officer) Lt. Charles E. Moyers	SOURCE Hq EAAC, Stewart AFB, Newburgh, NY	
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 112—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

*Command Marant*  
*2d Lt. Par 2-18*  
*IAW AFR 205-1(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 UFOB Report, 74th AAA Battalion  
 2 UFOB Report, 509th AAA Battalion  
 3 UFOB 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 AGENCIES, EXCEPT BY THE DIRECTOR OF INTELLIGENCE, USAF.

*Incl 2 E-14415*

K+e 5097A

1-2-70

1000



Site 70

Time 2250 P to 0415 A.

Location KL 5624

Rn 9595

Hl. 19000

El. 770

9545 yd

9545 yd

9545 yd



Elevat

Minimum  
of Target  
Return

Distance of

W.H.L. = 200 FT

Height = 6.0 FT

Minimum  
of Target  
Return

Minimum  
of Target  
Return

Minimum  
of Target  
Return

Minimum  
of Target  
Return

Site 7C

11 + 12

KI E E A 4  
15 - 17 57 11



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

1. 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 "2" Scope. Size unknown.
- b. Object picked up 120436 Z to 120445 Z.  
 Object again picked up 120741 Z - split into two pips at 120755 Z.  
 Object lost 120807 Z.  
 Object again picked up 120827 Z (two pips) - Object lost at 120903 Z.
- c. Electronic observation; altitude 16,000 - 20,000 feet. No velocity. M33 FCS used to pick up target.
- d. KL5423 (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 SPEARS JR  
 2d Lt Arty  
 Commanding

1 Incl  
 Narrative Statement (Lt. Brichacek)

BATTERY C  
509TH ANTIAIRCRAFT ARTILLERY BATTALION (GUN)  
SOUTH FARK MILITARY RESERVATION  
Broughton, 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. Erichack*  
HARRY A. ERICHACK  
2d Lt. Arty  
Range Officer



First Pip Observed at 120436Z

C 509

P1 sighted at

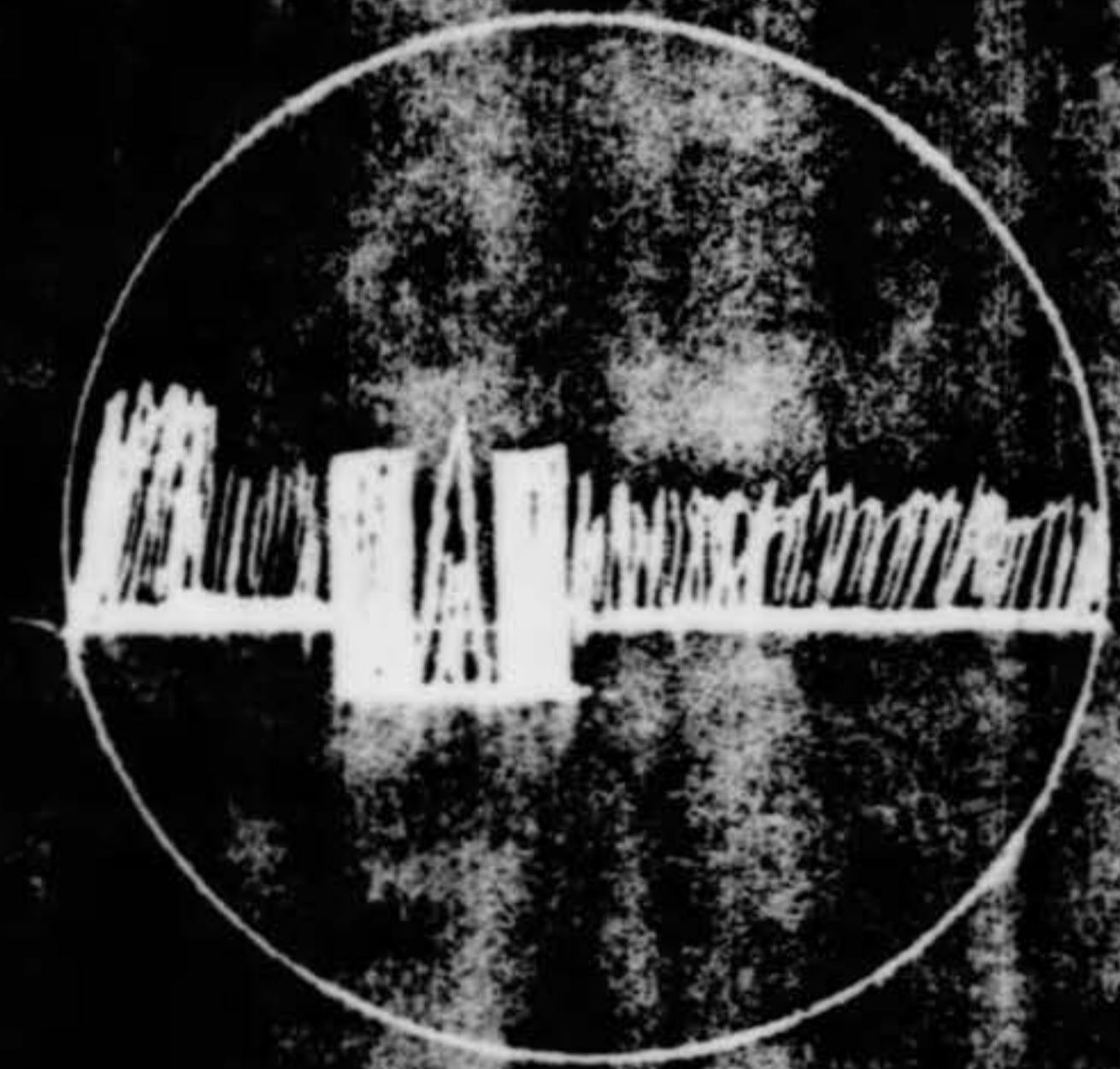
KL 5124

Az 2554  $\alpha$

E1 671  $\alpha$

RAULC 4535  $\alpha$  yellow

Alt 16,000 ft



A Scope

Appeared the same on all 3 "A" Scopes

site 61

Split Pips Observed At 120155Z

Sept 17

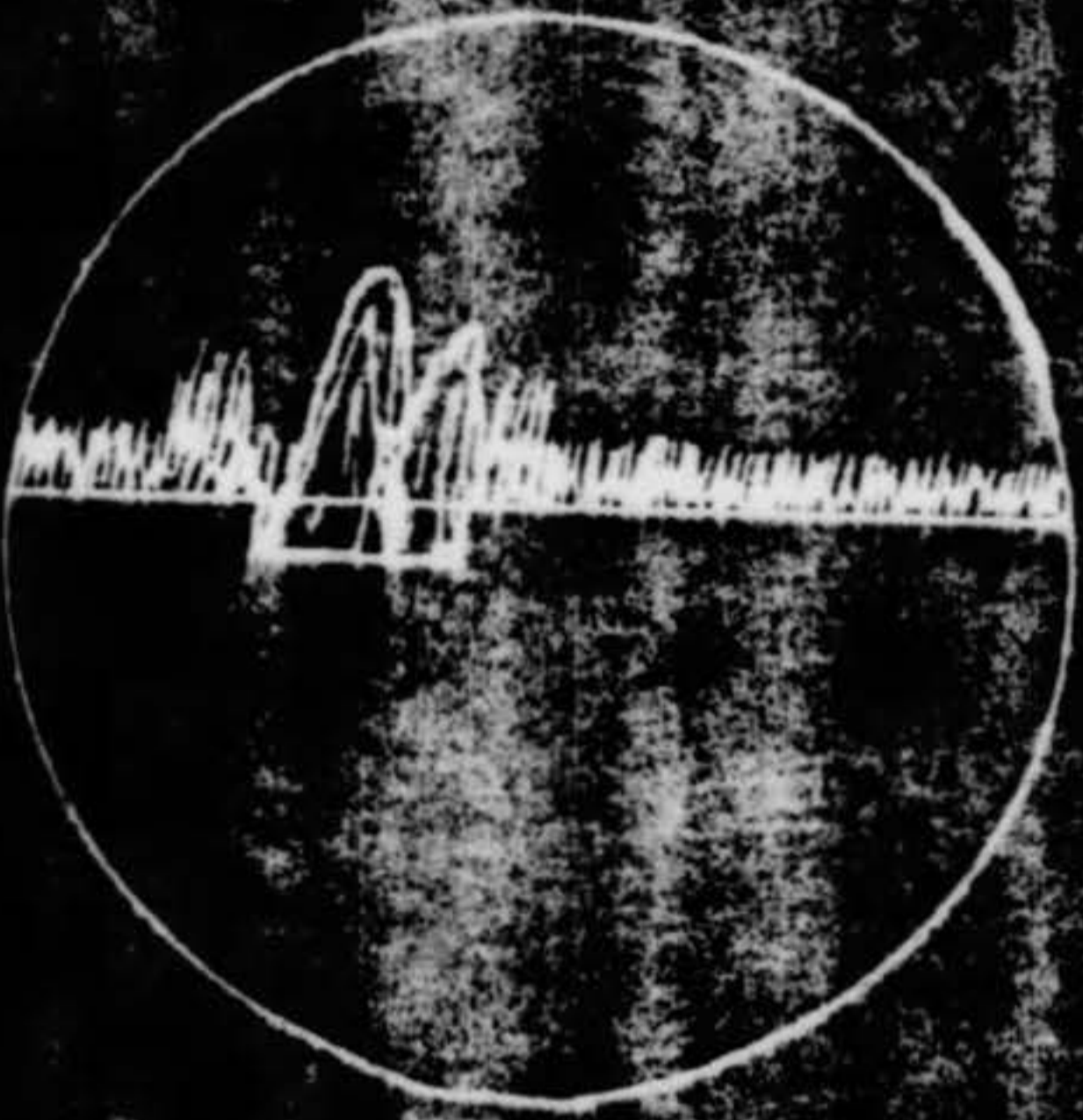
KL 5124

AZ. 2002 gr

El. 650 nK

Range 3209 nK

Alt. 20,000 ft.



"A" Scope

Pips Appeared the same in all 3 "A" Scopes

Site 61

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.

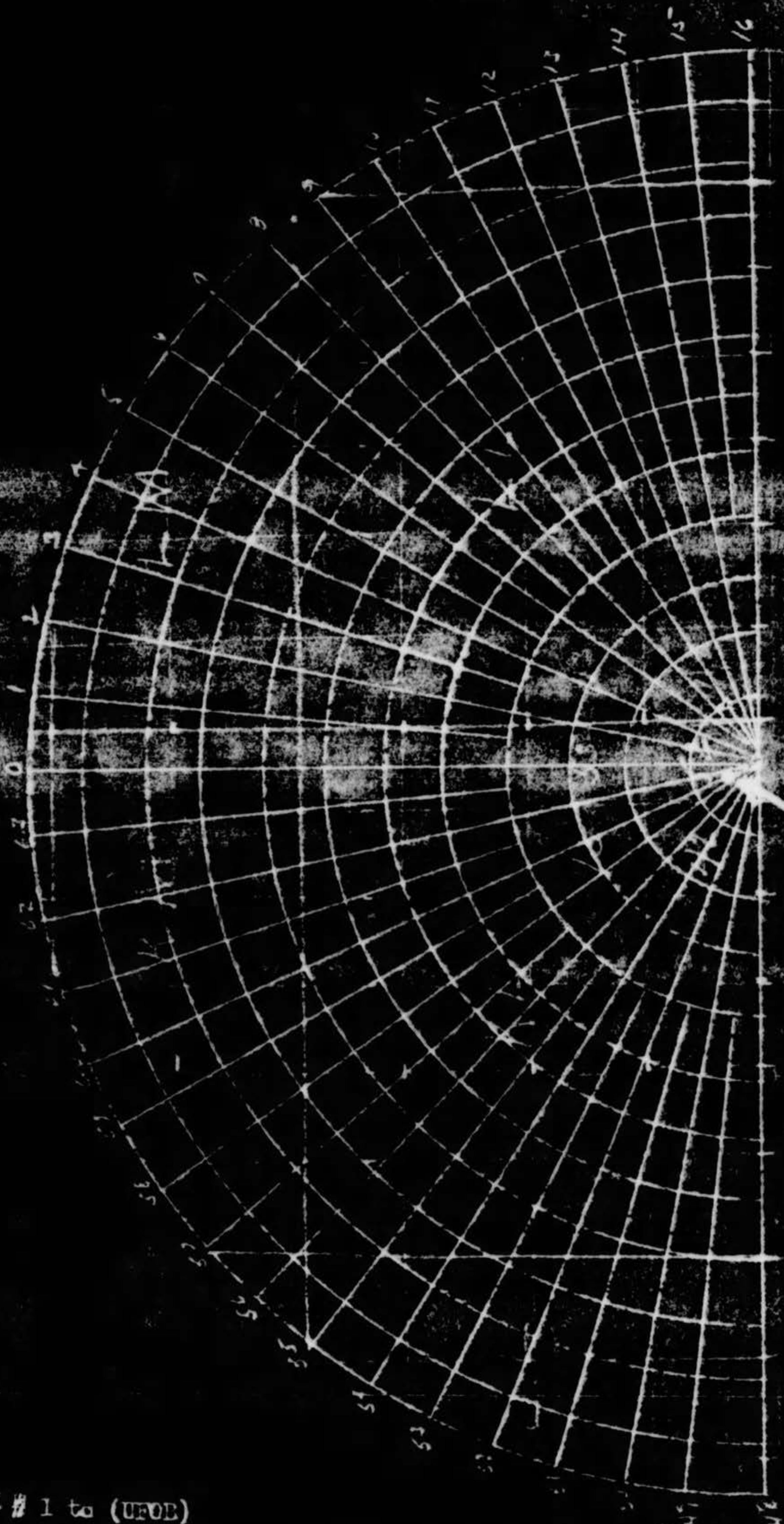
- a. The object appeared on the track "A" scopes as a pip. The object was stationary, having no appreciable speed and emitted no sound.
- b. The time of sighting was 120445 Zebra. We observed a target intermittently due to mechanical trouble, until relieved by site 80 at 120903 Zebra.
- c. Manner of observation was electronic. An AARCS M31 was used to find target.
- d. The location of observation was site 60, grid coordinates KL552L. The target was at an azimuth of 6000 M, elevation 897M and slant range of 7121 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 MPR 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 cathode resistor (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.

INCL:

1. Overlay of FFI Scope
2. Overlay of track indicator

*Walter L. Postage*  
 WALTER L. POSTAGE  
 2nd Lt. Arty.  
 Commanding



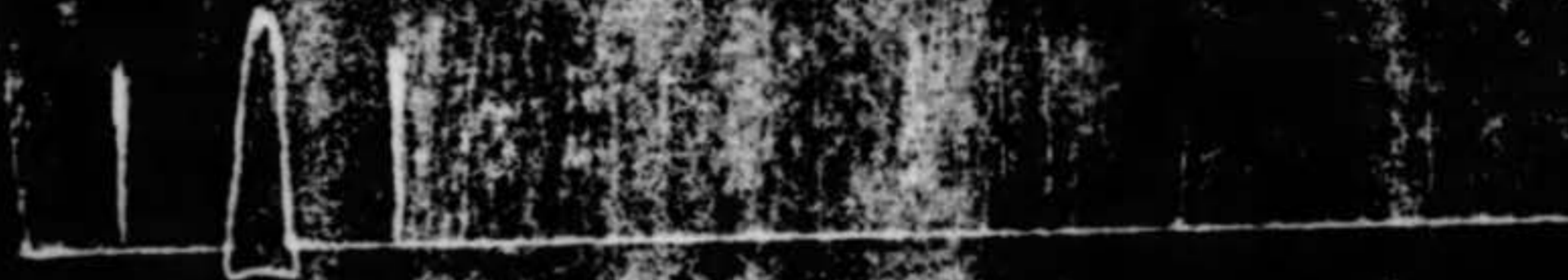
KL 5324

111

111

0

2811



SITE	60
TIME	120445Z To 120903Z
LOCATION	KL 5521
RJ	7121 YDS
ALT	16,508 FT
EL	897 $\frac{1}{4}$

INCL #2 TO (UFOB)

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 Part 5 Circular Number 6 Headquarters KAC,  
Stewart Air Force Base, Newburgh, New York, dated 23 February 1954,  
the attached reports are submitted.

- 4. Inc Is
- 1-UFOB Rpt, Btry A
- 2-UFOB Rpt, Btry B
- 3-UFOB Rpt, Btry C
- 4-UFOB Rpt, Btry D

PALMONE A. FERRILL  
Lt. Col, Art  
Commanding

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

380

20 March 1954

SUBJECT: Transmittal of UFOB Reports RCS EAAC 57

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

Transmitted herewith are reports submitted by units of this command relative to the UFOB reported to your headquarters by TML on 17 March.

As of this date the radars of this command can still receive a primary 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 of the radar sets of this command and, whatever it is, it could conceivably be employed as a deception device or counter measure.

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 UFOB was located in the clutter of the eleventh M33 and the twelfth M33 was inoperative.

Incl:

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

*Raymond W. Humphe*  
RAYMOND W. HUMPHREY  
Colonel Arty  
Commanding

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

18 March 1954

SUBJECT: Unidentified Flying Objects

TO: Commanding Officer  
Hq 701st AAA Bn  
South Park Mil Res  
Broughton, Pa.  
ATTN: 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 indicator. 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° 45' W. latitude 40° 30' E. The echo appeared to be 14,150 yards away at a grid azimuth of 4149 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.
- FPC Robert Bascliffe-CRO, qualified by on the job training for a period of 10 months, very reliable.



SUBJECT: Unidentified Flying Objects

18 March 1954

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 1 month, very reliable.

Pvt Warren Simmons-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 mils and wind velocity 29 MPH at 13,000 feet, at 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.

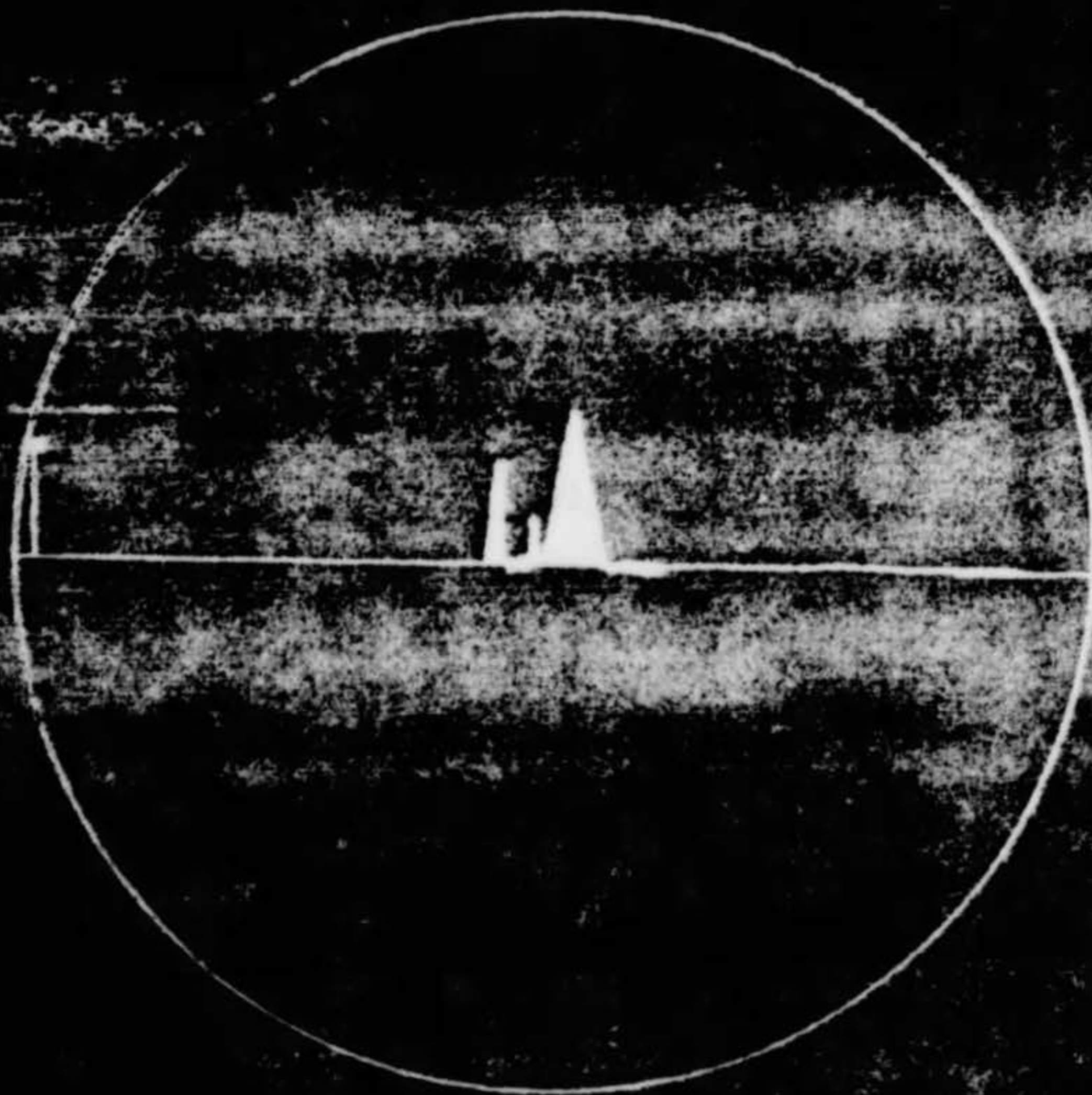
10. Target pips were repeatedly noted near the fixed echo. These aircraft passed close enough to the echo to have the radar "lock on" them on two occasions.

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

*Michael F. Dabney IV*  
 MICHAEL F. DABNEY IV  
 1st Lt Arty  
 Commanding

A SCOPE PRESENTATION

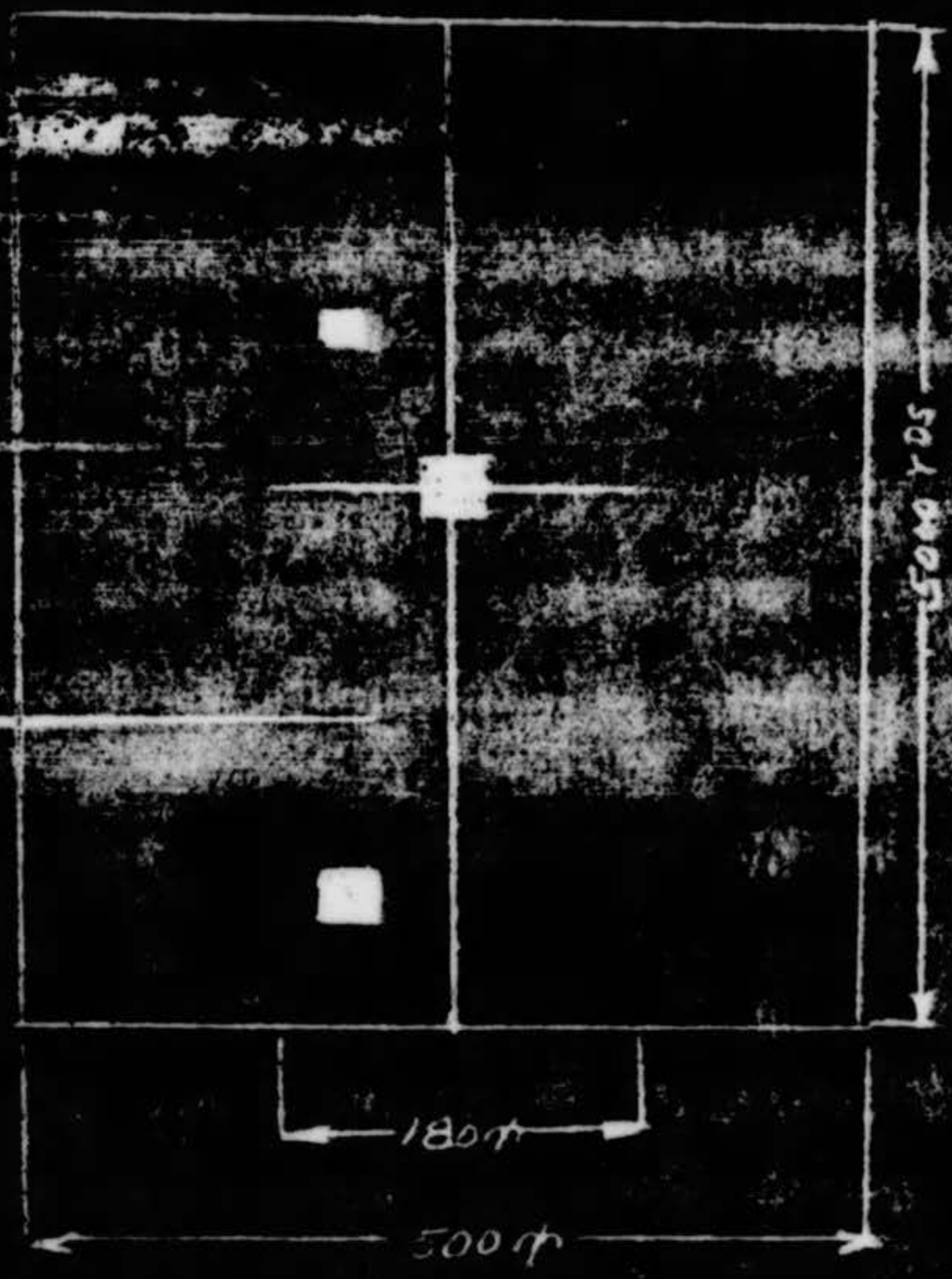
UFOB



ENCLOSURE 1

# PRECISION INDICATOR PRESENTATION

UFOB



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

18 March 1954

SUBJECT: Unidentified Flying Objects Report

TO: Commanding Officer  
Btry 701st AAA Battalion  
South Park Military Reservation  
Broughton, Pennsylvania  
ATTN: Radar Officer

In compliance with message received by wire, Headquarters 10th AAA Group dated 12 Mar 54 and par 3B & 5 Circular 6, Headquarters AAAF dated 29 Feb 54, Subject: Unidentified Flying Objects Report, the following information is submitted:

a. Description as shown on A Scope of Track Radar was a sharply defined Pij separated by 1.1 yards to the nearest cloud formation.

b. Time of sighting 0530 Z, Length of time observed 1936 Z, a period of five (5) hours.

c. Type of observation was Acquisition and Tracking radars of AAAFCS M-33C. No optical tracking was accomplished.

d. Location of observer was Site 32, GEORGE LL 0524. Location of objects GEORGE LL 0223 at an AZ. of 5442 M and slant range of 7042 yards and elevation angle of 715 mills. Altitude of 14,000 feet.

e. Identifying Information of Observer and Witnesses:

- (1) 2d Lt John W Curry - Range Officer
- (2) SGT Jesse T Drummond - Radar Mechanic; 2 years experience
- (3) SGT Laymon 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 sightings: None observed.

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

i. Interception or identification action 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.

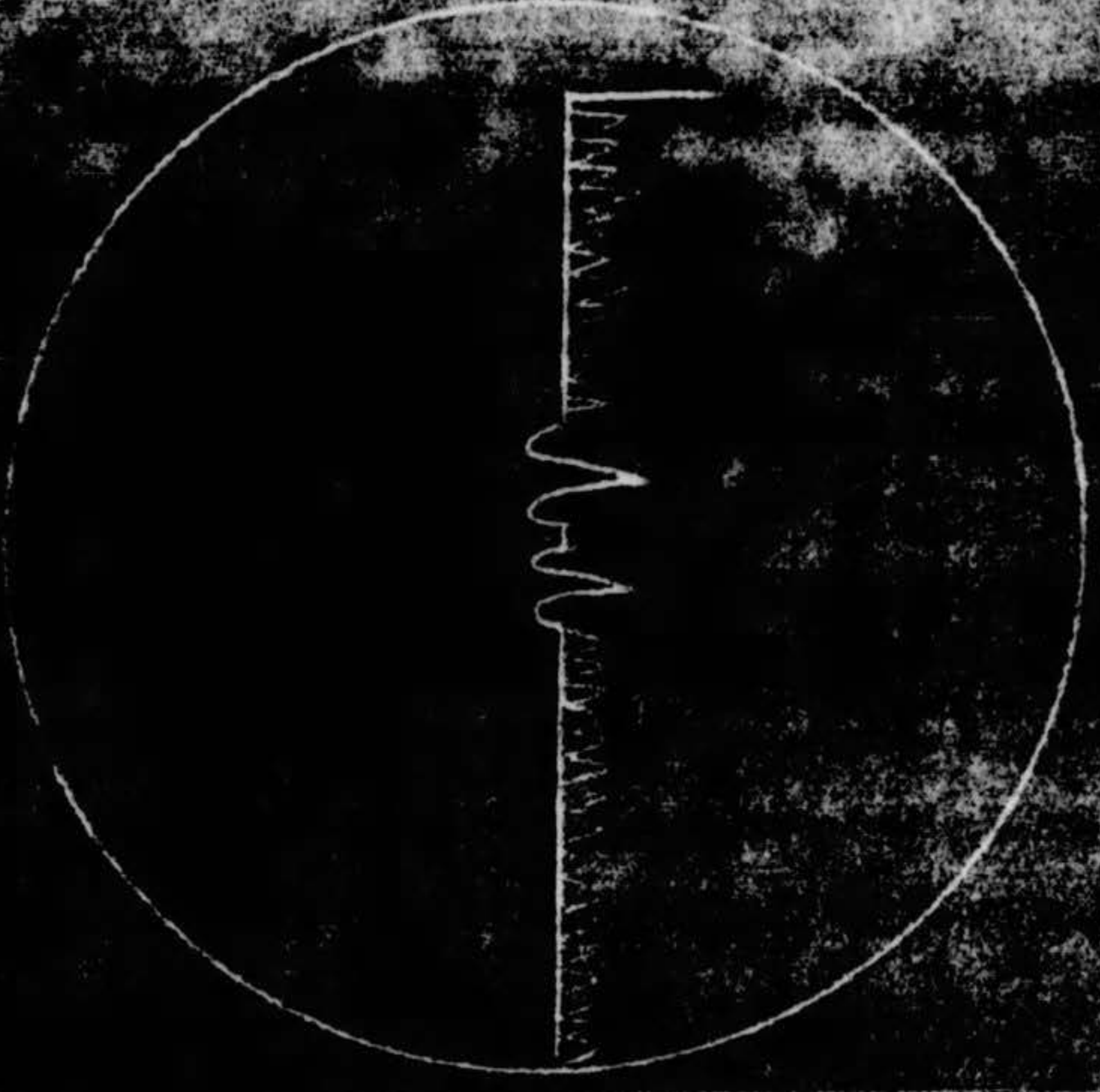
3. A sketch of the precision indicator and A Scope is inclosed.

1-Incl

Sketch of Precision Indicator  
and A Scope.

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

PRECISION TRACKING POSITION



AZIMUTH SCOPE

ENCL 1

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 Mil Res  
Broughton, Penna.  
ATTN: S-3

In compliance with Par 5 Circular Number 6 Hq RAAC, 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 Umstead*  
CARL N UMSTEAD  
1st Lt Arty  
Commanding

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

18 March 1954

SUBJECT: Unidentified Flying Objects Report

TO: Commanding Officer  
 13th AAA Group  
 South Park Military Reservation  
 Broughton, Pennsylvania

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

The object picked up on the Track Radar was a completely unidentifiable 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 13th 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 M33 Radar. It appeared as a stationary target at an altitude of about 6,000ft. The elevation was 1370; Azimuth, 3350; and Range

d. The observers were located in the M33 Van and visual observers were placed but because of the type of day and the nature of the phenomena, no visible signs could be determined.

e. It was definitely established that the phenomena did occur by 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 of static electricity or a ground echo of some fixed object which has bounced to that point. Since the phenomena occurred 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  
Capt. Army  
Commanding

- 1) Daily
- a. Statement
- (William H. Walters)
- b. Statement
- (Melroy E. Church)
- c. Statement
- (Laurence G. Baker)
- d. 3 Oscilloscopes of Track Radar

HEADQUARTERS 74TH AAA BATTALION  
South Park Military Reservation  
Broughton, Pennsylvania.

SUBJECT: UFOB

12 March 1954

THRU: Channels

TO: Headquarters  
Eastern Army Antiaircraft Command  
Stewart Air Force Base  
Newburgh, New York  
17th St of S. 62

Forwarded herewith are unidentified flying object reports of units of this command covering activity on 11-12 March 1953.

BY THE COMMANDING OFFICER:

*Edward L. Gauska*  
EDWARD L. GAUSKA  
WOJG USA  
Asst Adjutant

- 4 Encls
- 1 UFOB Report Battery "A"
- 1 UFOB Report Battery "B"
- 1 UFOB Report Battery "C"
- 1 UFOB Report Battery "D"

*Encl 1*

BATTERY D 701ST AAA BATTALION  
SOUTH PARK MILITARY RESERVATION  
Poughkeepsie, 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 0415 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

18 March 1954

STATEMENT

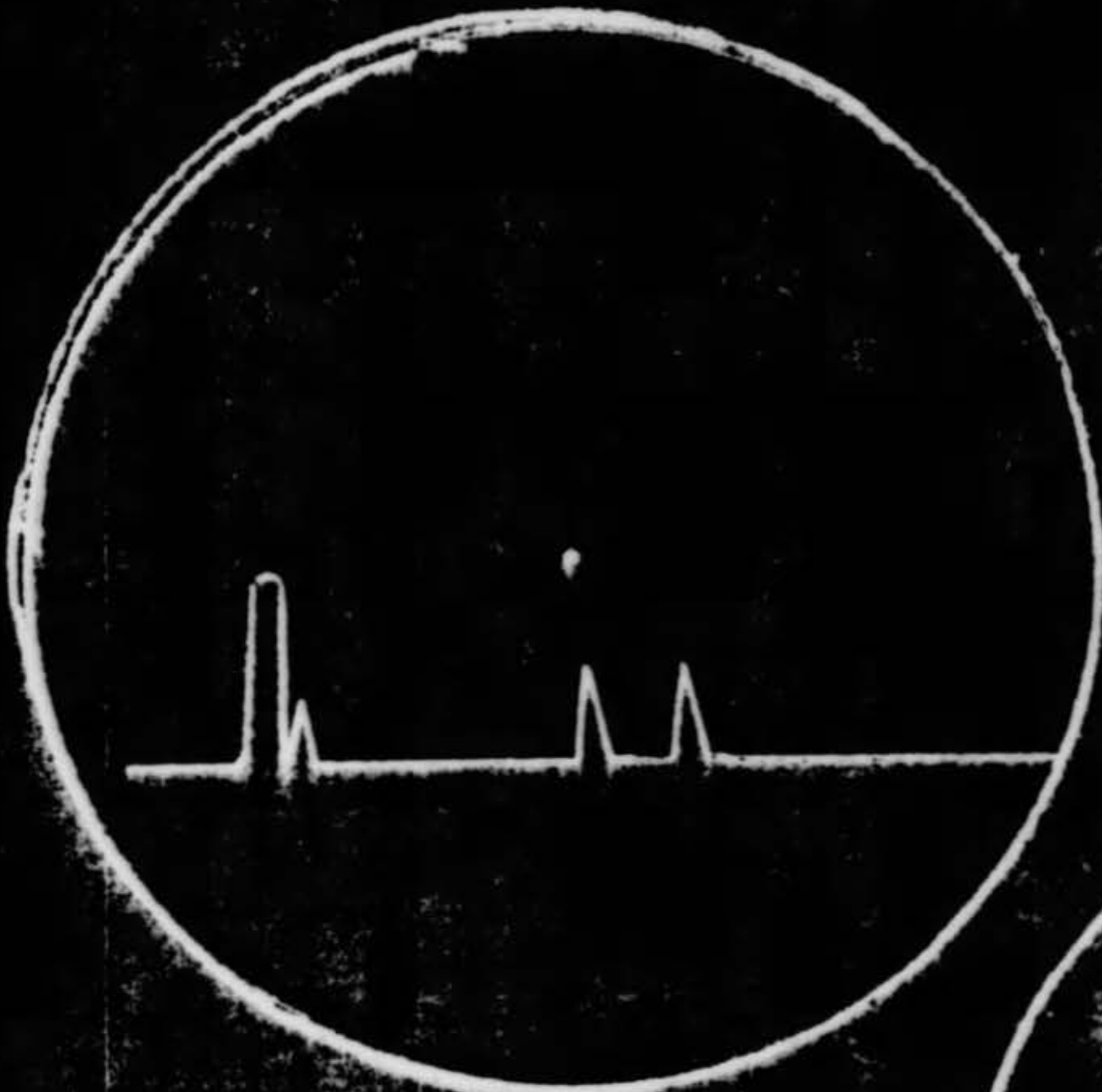
On March 11, 1954 Site 41 went on stand by surveillance. At or about 0400 hours Express called down and gave us a plot which was (KL 5426). It took us about two hours to locate the target. When we got on the target it looked like an ordinary target. We went into automatic and stayed in automatic until we were relieved and the thing or object did not move.

*Walter B. Chmura*  
WALTER B. CHMURA  
Cpl. RA3640493

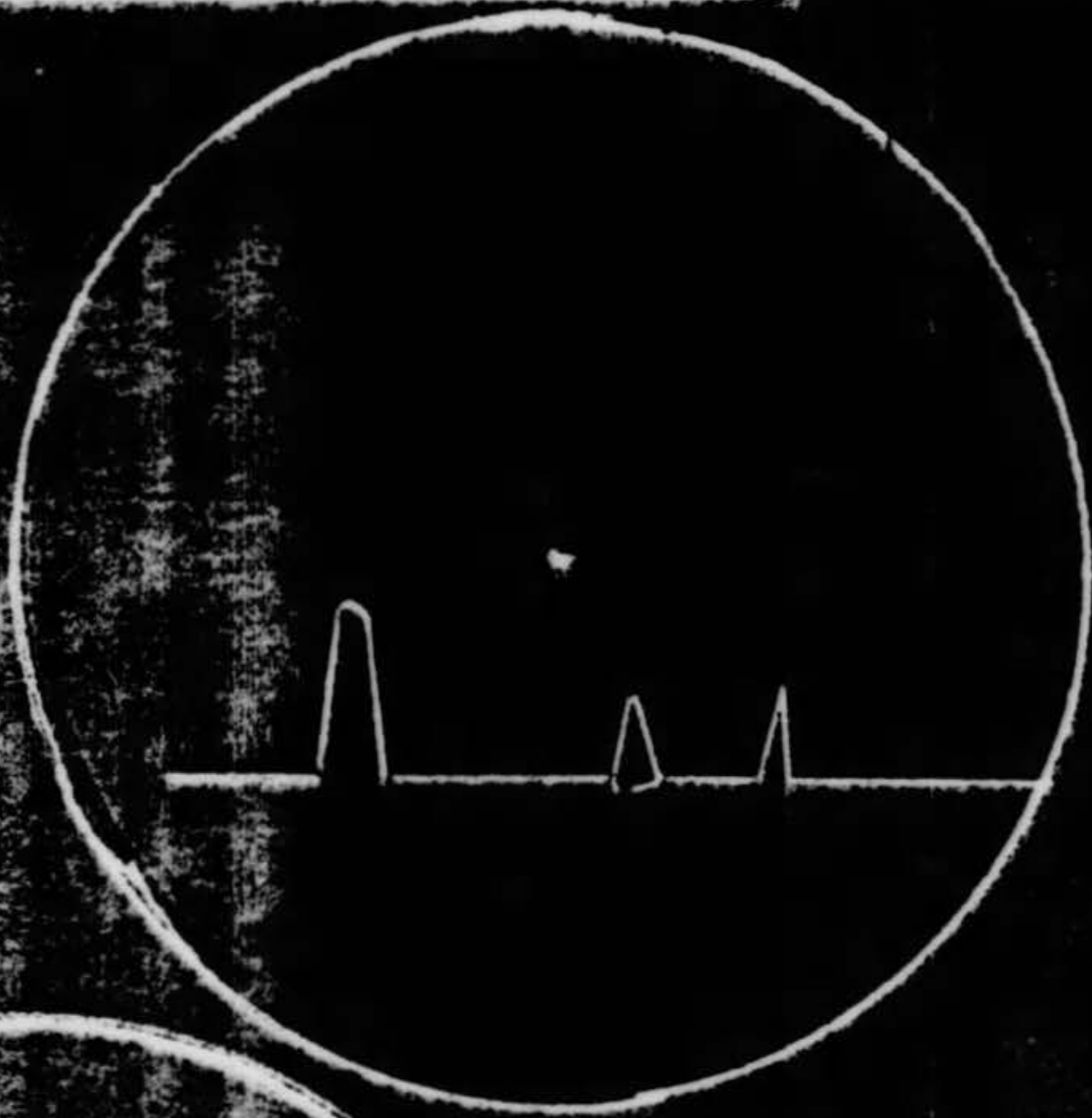
*Lawrence G. Waker*  
LAWRENCE G. WAKER  
PTC US5123293

OSCILLOSCOPES OF TRACK RADAR - M 33 FCS

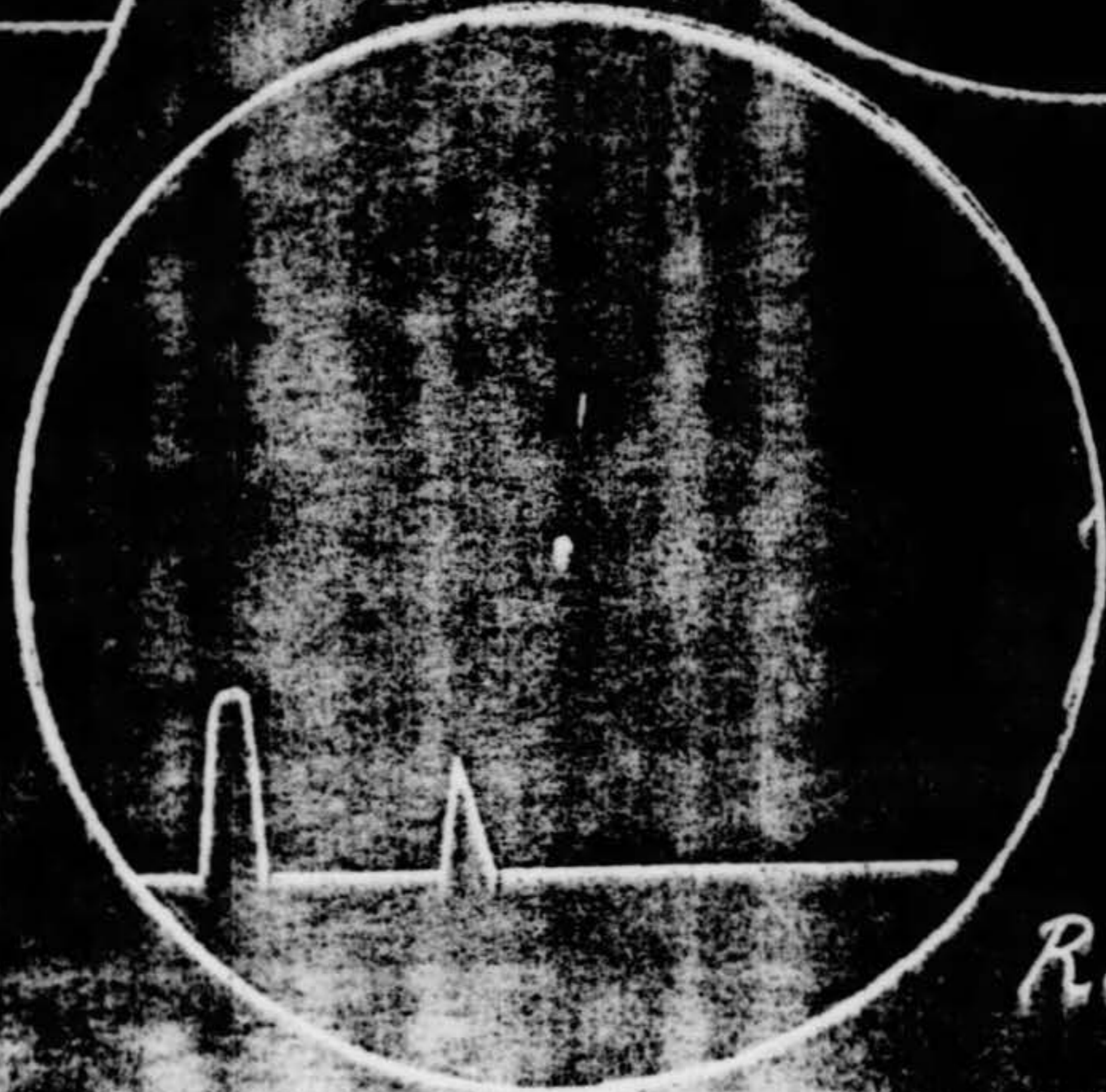
2811



ELEVATION



AZ.



RANGE

2811

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 #33 RCS. 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 5000 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.

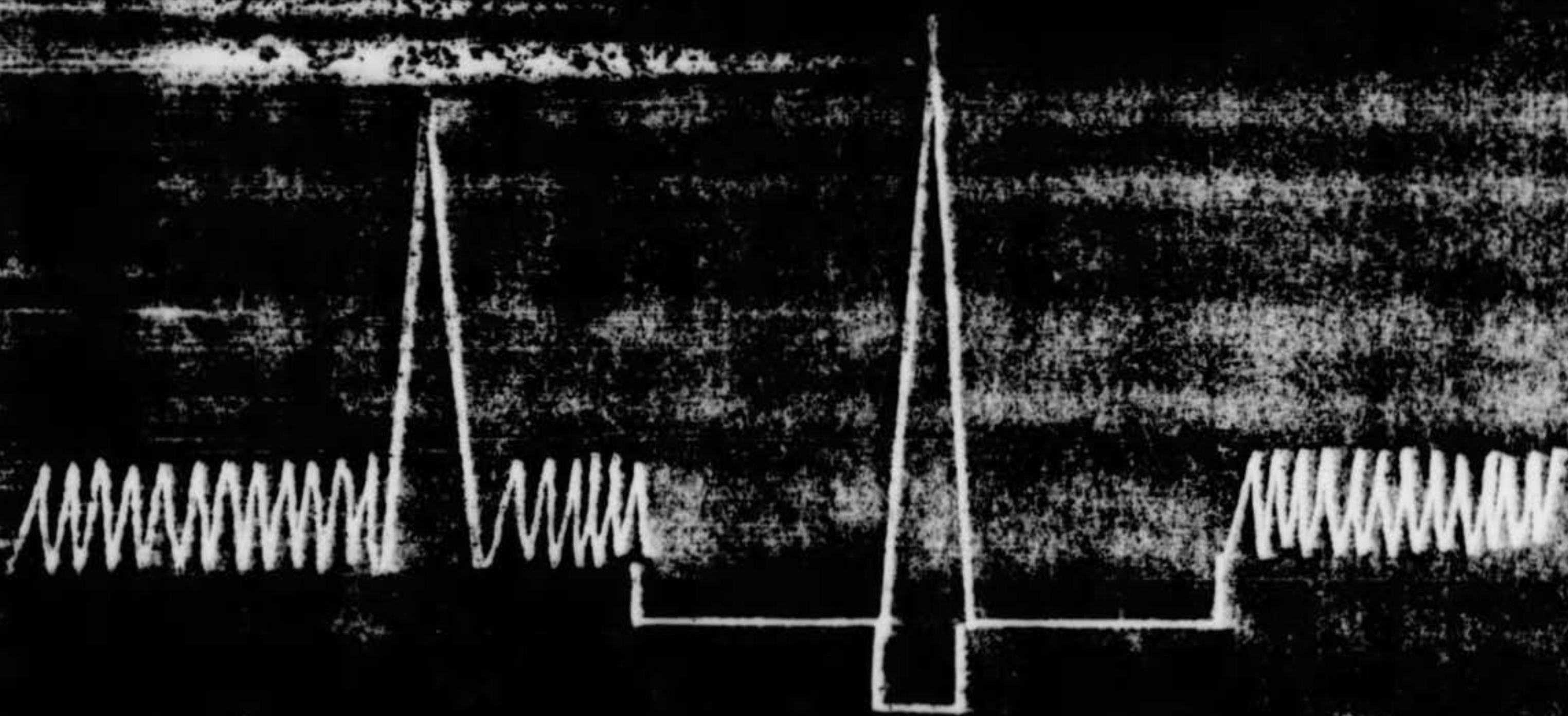
6. Fighter aircraft were tracked through the same location as the UFOB but did not effect the appearance or position in any way.

*Stephen R Harrick*

STEPHEN R HARRICK  
 2d Lt Arty  
 Range Officer

"A" Scope

F 2811



LF1

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

12 March 1954

SUBJECT: UFOB

THRU: Channels

ATTN: Officers  
Eastern Army Antiaircraft Command  
Stewart Air Force Base  
Newburgh, New York  
Attn: A Co S, GZ

1. No visual sight was established.
2. Sighted target echo and locked on target with track radar 0426x  
12 March 1954. Remained on target until released by AAOC at 1320x  
12 March 1954.
3. Tracked target with FCS-M-33 track radar.
4. Location of radar equipment GJKL5935.
5. Target presentation on A scopes was observed by following persons:
 

1st 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 mls
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: UFOB, 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

3200 11 A SCOPES presentation

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

12 March 1954

A Scope Presentation Sketch



KL - 326  
R 10,238  
AZ 3947