

PROJECT 10073 RECORD CARD

DATE 25 May 1952		LOCATION Tierra Amarillo, New Mexico		12. CONCLUSIONS	
3. DATE-TIME GROUP Local 0958 <i>LOCAL</i>		4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input checked="" type="checkbox"/> Visual Radar		<input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon	
GMT 25/1658 Z		<input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Radar Operators		<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical	
7. LENGTH OF OBSERVATION --		8. NUMBER OF OBJECTS 1		9. COURSE 325°	
10. BRIEF SUMMARY OF SIGHTING Possibly interference from another radar or jammer (spooten)		11. COMMENTS Maneuvers: Stright and Level			

JAMMING

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) 34th Air Division (Def)	REPORT NO. Not Applicable	PAGE one(1)	OF one(1)	PAGES
--	------------------------------	----------------	--------------	-------

UNCLASSIFIED

1. Shape: Negative
Size: Negative
Color: Negative
Number: One
Formation: Negative
Aerodynamic features: Negative
Trail or exhaust: Negative
Propulsion system: Negative
Speed: Negative
Sound: Negative
Maneuvers: Negative
2. Time: 0958 MST
3. Electronic observation.
4. Observer located at 106 degrees 33 minutes longitude, 35 degrees 42 minutes latitude. Target making a course of 325 degrees. Object was observed for about 40 seconds.
5. Reliability of observers good.
6. Weather clear.
7. Negative
8. Negative
9. Pickup made on radar from the same object making a continuous track.
10. Negative

The information given above by A/1c Tracy L. Atherton and A/1c Roy P. Lein is true and correct to the best of their ability.

UNCLASSIFIED

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. — 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

UNCLASSIFIED

[REDACTED]

UNCLASSIFIED
2 JUN 1977

AF 457978

SUBJECT: AIRMAIL OCCURRENCE
TO: 34th (AF) Operations Director AF, Fort Belvoir

At 1653Z on the 25th of May 1962 while on duty as crew chief on aircraft No. 2, I detected what appeared to be an unknown target. Upon detection of the target, I allowed one crew member to determine its direction and estimated as to its course to my target. The initial detection of this target was at 145 Deg. at 41 miles. However, on the following sweep, the target was faded. I continued my surveillance of this area and on the third sweep I detected a blip at 145 Deg. at 41 miles. This followed another sweep to determine whether this was the same or another target and again the target faded. On the following sweep that occurred to be the same target located at 145 Deg. at 41 miles. At this time I notified the controller of its position and excessive speed. The target was then plotted and the grid passed to 42nd AF for further action. This was the last point detected on this target.

Roy P. Linn

ROY P. LINN AF 15 429 254
1/26 - 1962
Crew Chief

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

UNCLASSIFIED

Inst # 4

[REDACTED]

34-5282
34-5284

[REDACTED]

SECRET	
By AMP 001, 04/17/50	
Initial	DA
2	04/17/50

UNCLASSIFIED

Paul
AF457978

SUBJECT: INTERNAL SECURITY

TO: SAC, (S) Attention: Manager of Intelligence

At 1400 on the 25 Apr 1950 I was on duty as copy operator on room No. 1. At this time I detected a report of 145 Dec. at 61 miles. I waited for the next report to check whether it was new. It did not print on the next sweep. On the third sweep there was another report at 145 Dec. at 61 miles. I waited for another sweep to check if this was the same or another target. Nothing printed this time but on the next sweep there was another report at 145 Dec. at 61 miles. At this time I notified the controller. This target did not print again.

Frank R. Stanton
 SAC, (S)
 AF457978
 Signal Operator

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

UNCLASSIFIED

[REDACTED]

34-5234

Page 5

[REDACTED]

SECRET	
By AUTHORITY DATA ADD	
Initials	DATE
<i>[Signature]</i>	JUN 1952

UNCLASSIFIED

HEADQUARTERS
767TH AIRCRAFT CONTROL AND WARNING SQUADRON
Tierra Amarilla, New Mexico

AF457978

26 May 1952

SUBJECT: Reliability of Airmen

[Handwritten mark]

TO: Whom It May Concern

A/1C R.E. Lein and A/1C T.L. Atherton were on the scope at time unconventional aircraft was picked up. A/1C Lein has been stationed at this station fifteen months and A/1C Atherton twenty-three months. These airmen have proved to be very reliable and trustworthy in performance of their duties as 27350.

Warren H. Kinser
WARREN H KINSER
Captain, USAF
Commanding

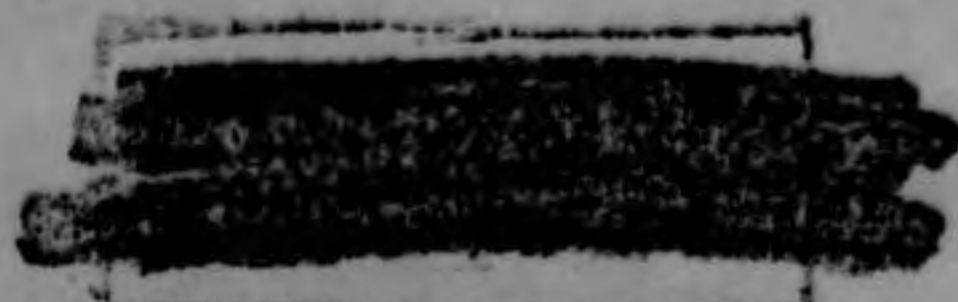
DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

Will to

[REDACTED]

34-5280
34-5234



0

330

300

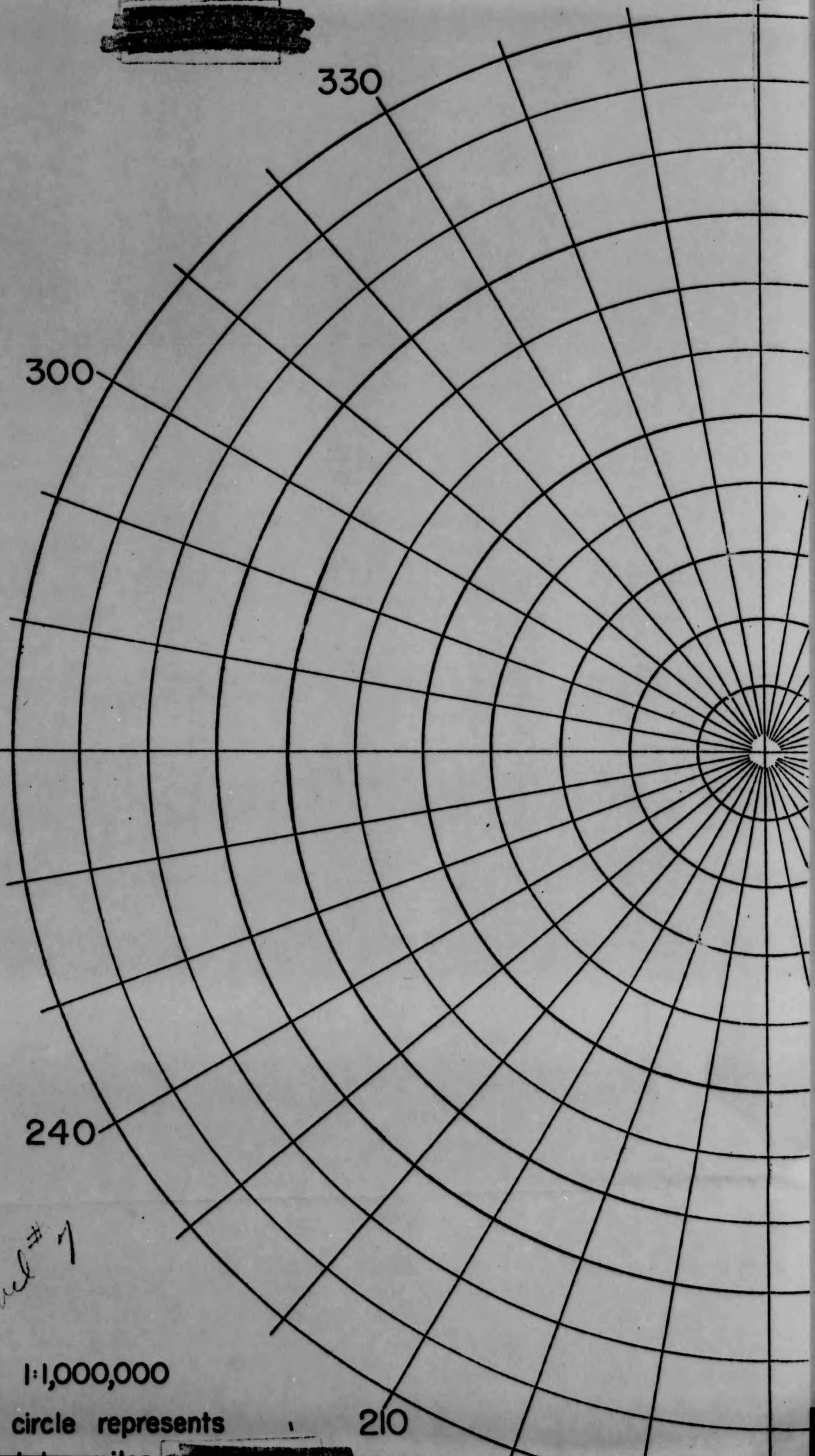
270

240

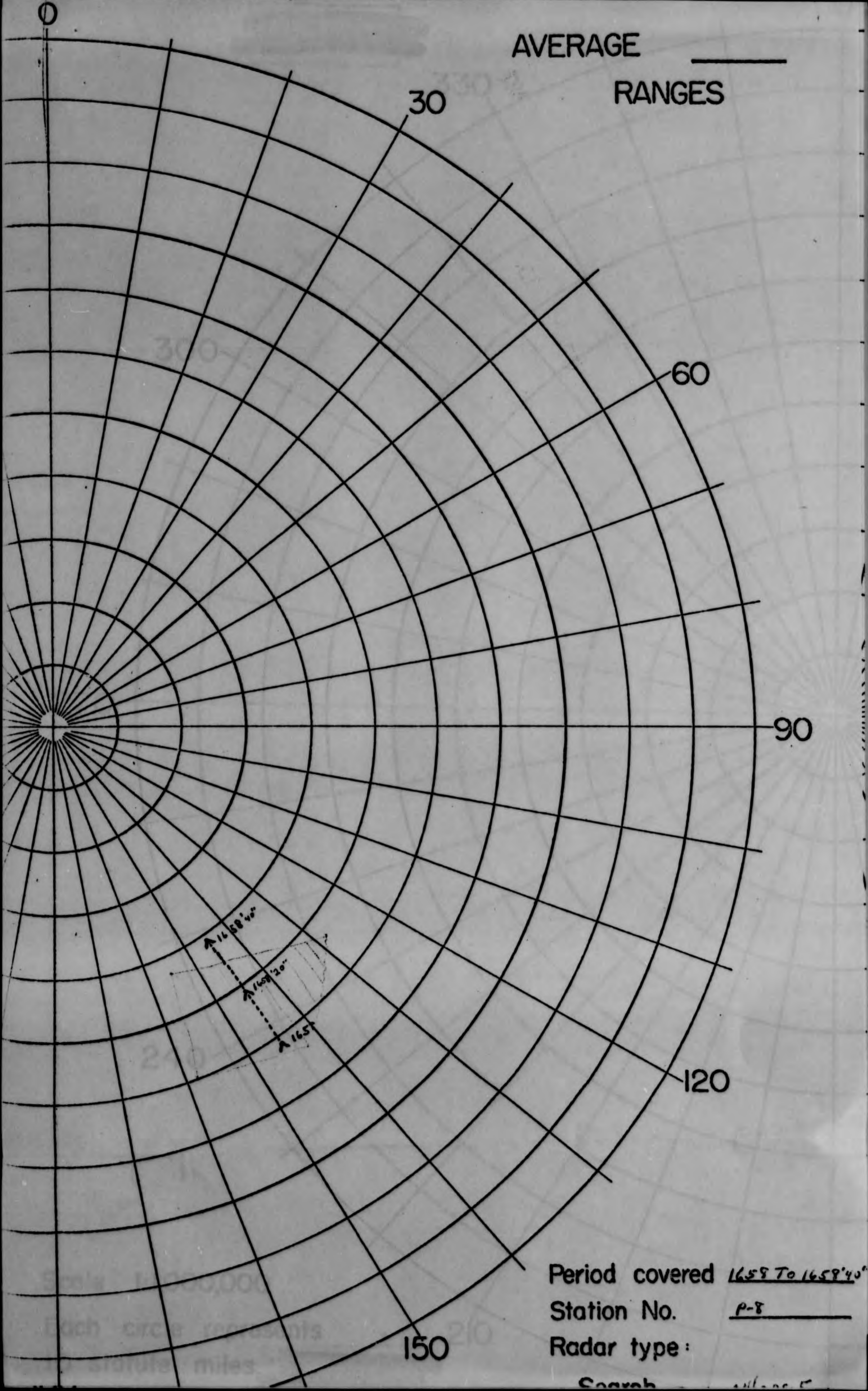
Sheet # 1

Scale 1:1,000,000

Each circle represents 210



AVERAGE RANGES



Period covered 1658 To 1658'40"

Station No. P-8

Radar type:

Search all range

Scale 1:200,000
Each circle represents
100 statute miles

[REDACTED]

RANGE

330

300

270

240

Sheet # 7

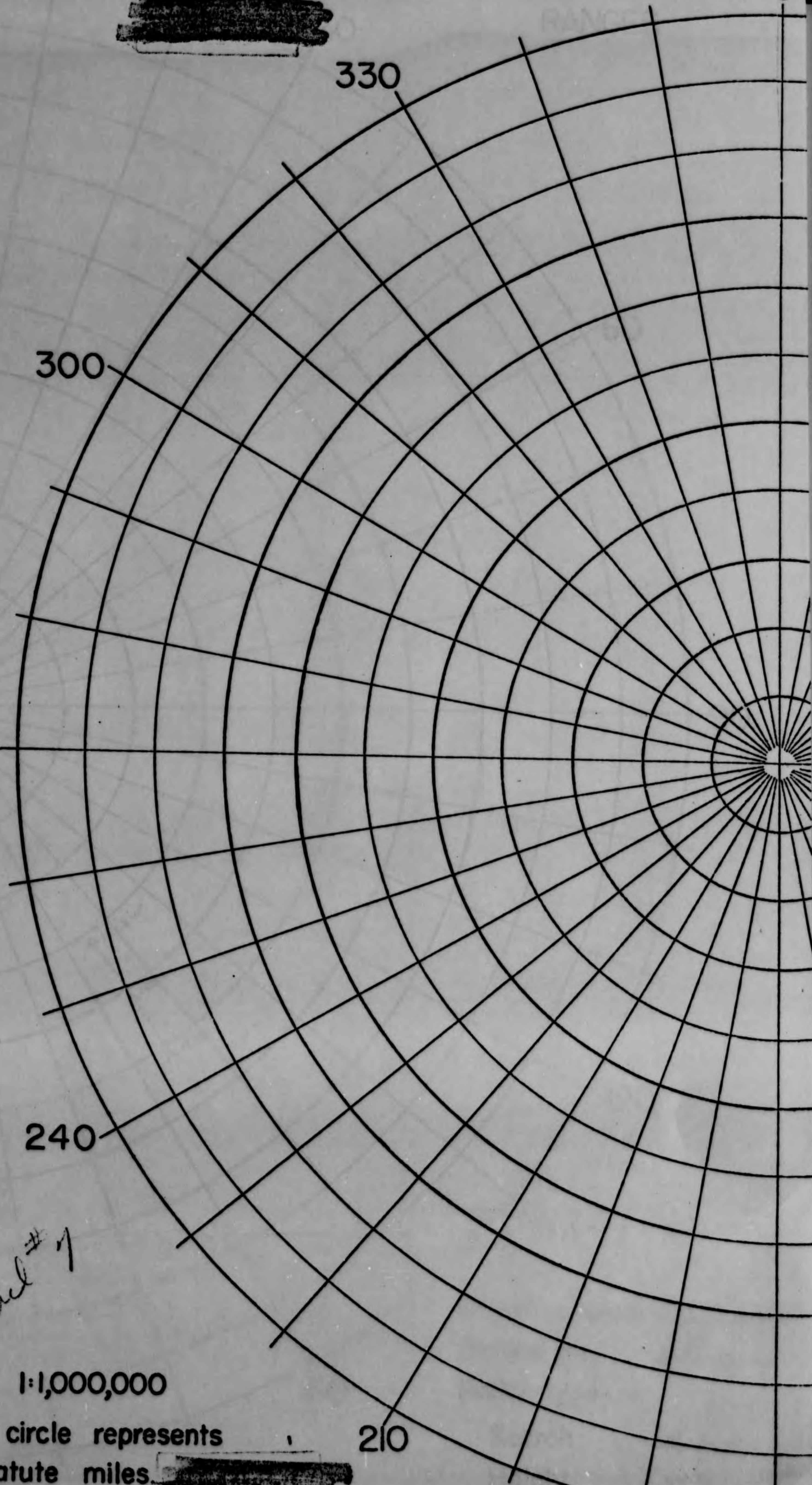
Scale 1:1,000,000

Each circle represents

10 statute miles

210

[REDACTED]



RANGES

30

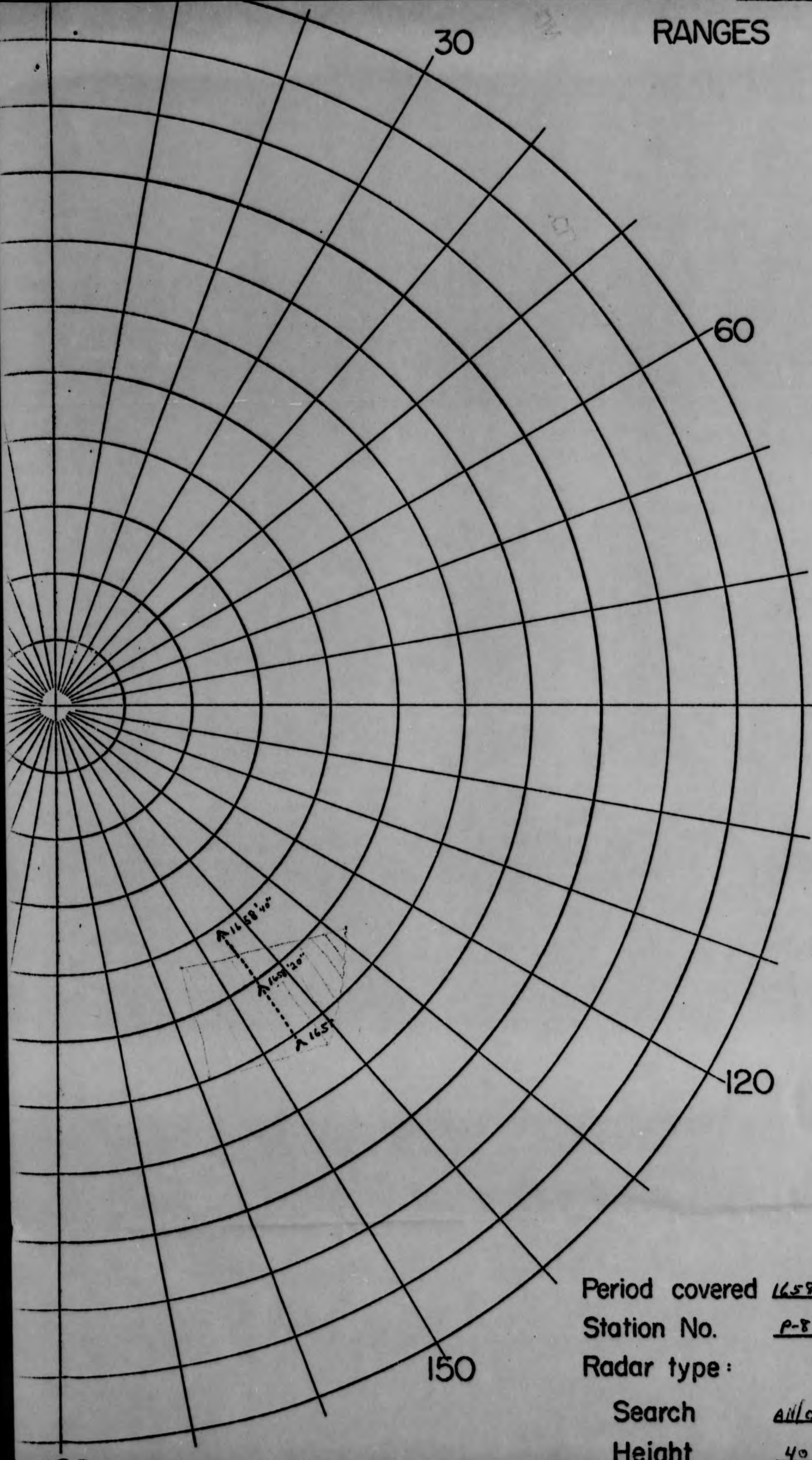
60

90

120

150

180



Period covered 1658 To 1658'40"
Station No. P-8
Radar type:
Search All/CPS-5
Height 40 FT

~~_____~~
~~_____~~

ATIAE comment re: 25 UNCLASSIFIED
Tierra Amarilla, New Mexico
radar sighting report

1. It is not doubted that the radar scope operators saw the described targets on the radar screen.

2. Explanation of these targets is very difficult. However, the fact that the target appeared to be flying directly towards the ~~the~~ detecting station indicates at least two plausible explanations:

a. Targets caused by ^{opurious} signals from another pulse type electronic equipment operating at the same frequency as the detecting station.

EXTRACT FROM STATUS REPORT # 7

DATE: 25 May 52

TIME (Local): 1658Z

LOCATION: Tierra Amarilla, N. M.

LENGTH OF TIME OBSERVED: 40 Seconds

SOUND: Unknown

SPEED: 1800 mph

ALTITUDE: Unknown

HEADING: 325°

SOURCE: Radar

ACTION OR COMMENTS: Pending

DESCRIPTION OF INCIDENT: Observed with OPs-5 radar. Appeared on scope three times on two radar sets. (Secret)

b. Targets caused by "spoofing"
signals from a countermeasure
type electronic equipment.

3. A good estimate cannot be
made as to the target could
have been caused as described
in paragraph 2 above or by
an actual unknown flying
object.

R. W. James

AVERAGE

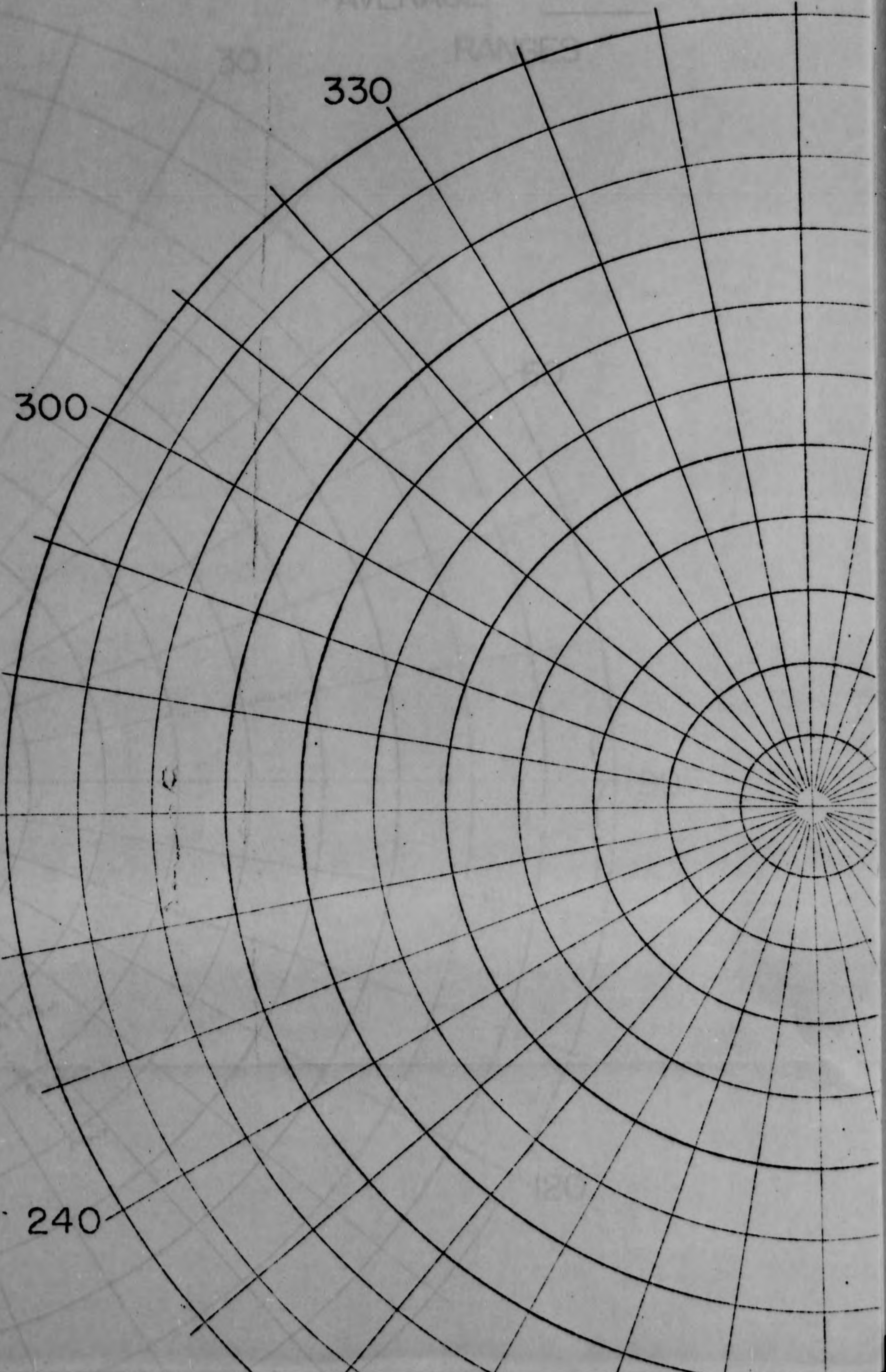
0

330

300

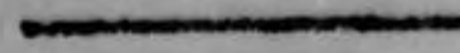
270

240



AVERAGE

RANGES



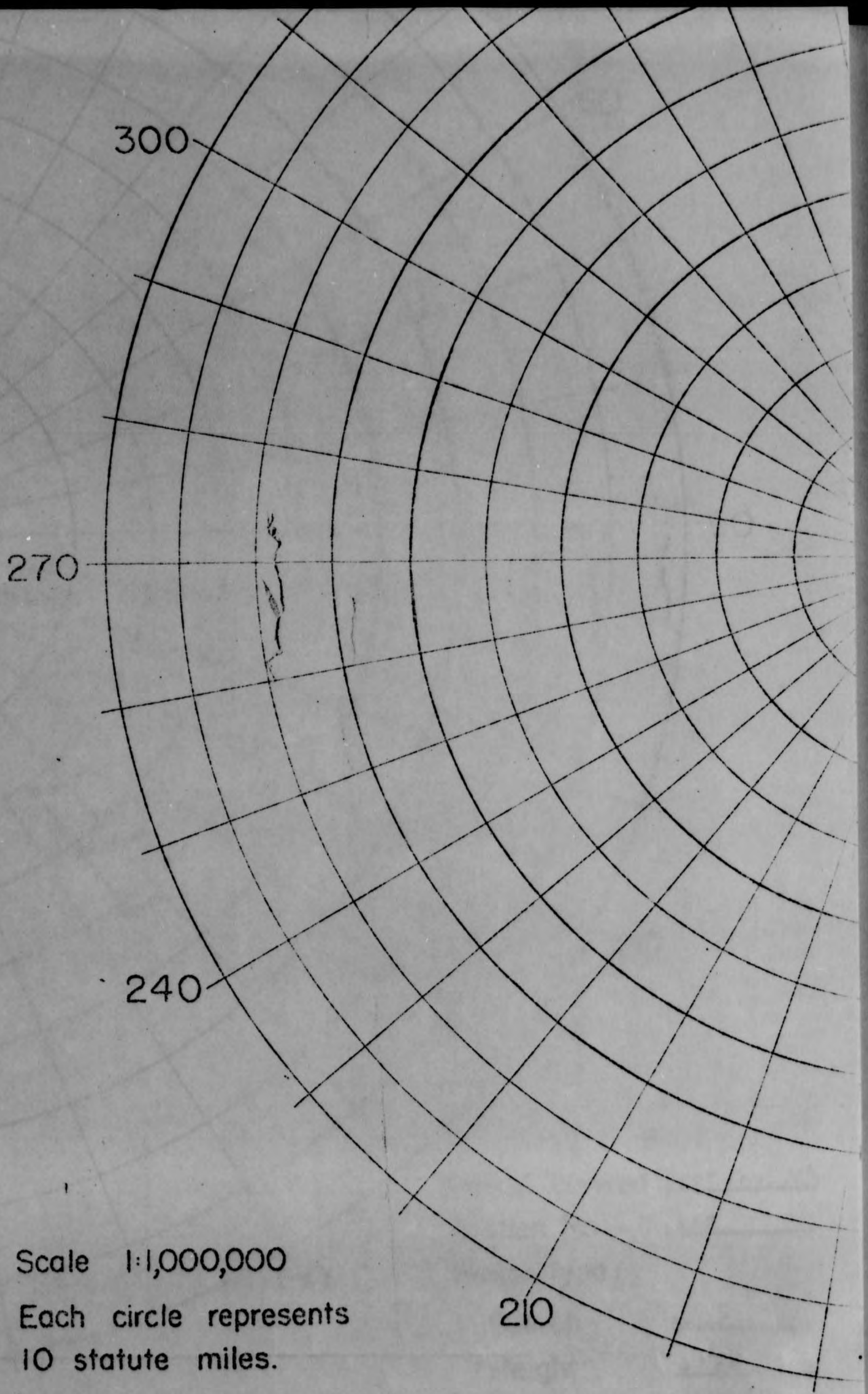
30

60

90

120

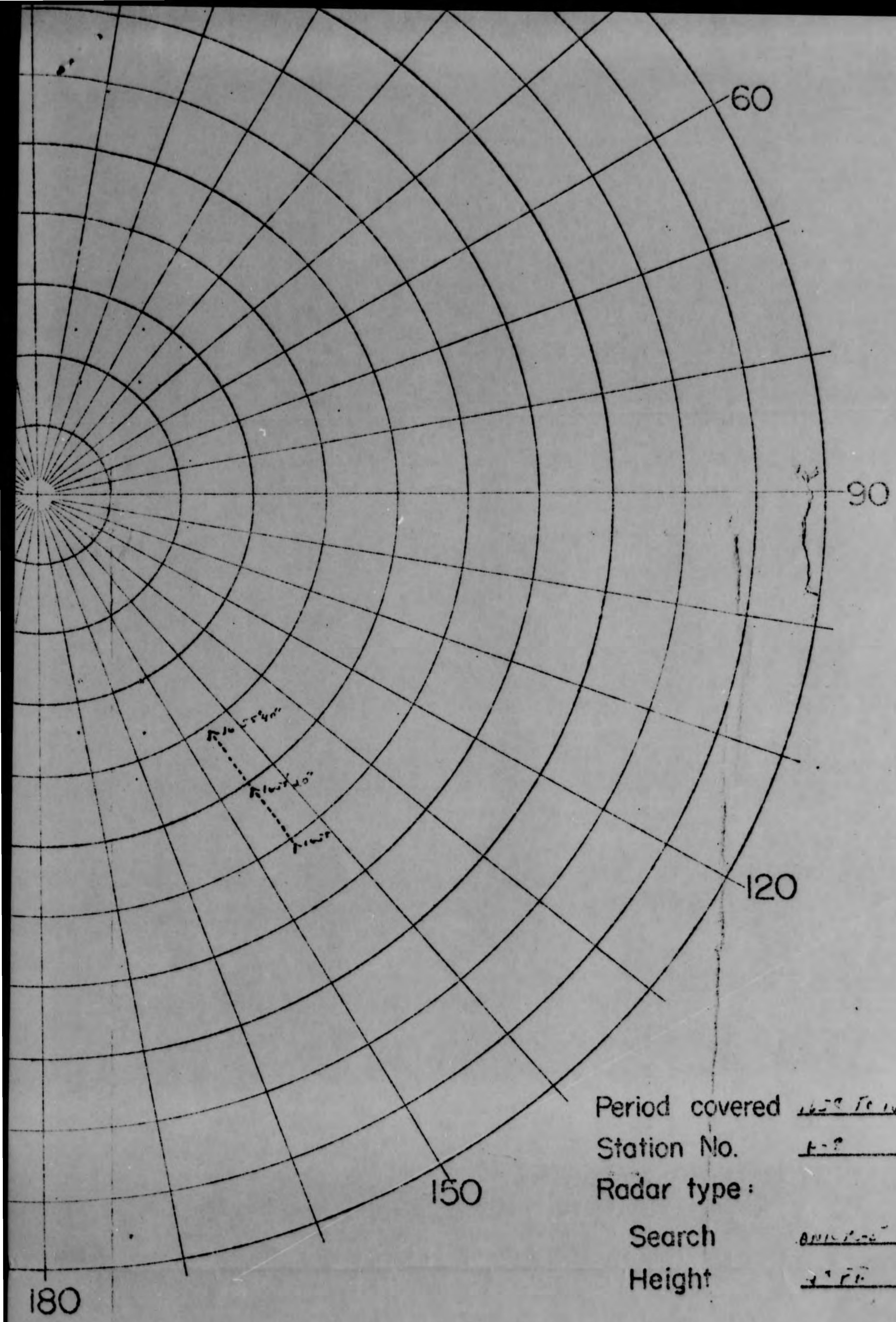
Handwritten notes:
R10 5400
R10 400
R10 100



Scale 1:1,000,000

Each circle represents
10 statute miles.

210



Period covered 1450 To 1451'40"
 Station No. 4-8
 Radar type:
 Search 0115'00"
 Height 3' 00"

H0002
V0015
W0010
00097

RESTRICTED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION

52
MAY 27 00 56-52

INCOMING CLASSIFIED MESSAGE

J0FID058

UNCLASSIFIED

Redacted
11/11

RR JEPHQ JEDUP 222

DE J0FID 41

R 2N3 ZEX

RESTRICTED

FM CG 34TH AIR DIV /DEF/ KIRTLAND AFB NMEK

TO JEPHQ/DIR OF INTELLIGENCE HQ USAF WASHDC

JEDUP/ATIC ATTN ATIAA-2C WPAFB OHIO

ZEN/CG 1ST AFB COLO

TERIA AMVICED
N MEX.

ZEN/CG WADF ATTN DIR OF INTELLIGENCE HAMILTON AFB CALIF

/R E S T R I C T E D/ A00-00N-9493 FLYOBREP.

/1/ SHAPE: NEGATIVE

SIZE: NEGATIVE

COLOR: NEGATIVE

NUMBER: ONE

FORMATION: NEGATIVE

AERODYNAMIC FEATURES: NEGATIVE

TRAIL OR EXHAUST: NEGATIVE

SPEED: 1800 MPH

SOUND: NEGATIVE

MANEUVERS: APPEARED ON RADAR SCOPE THREE /3/ TIMES.

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

25 MAY 52

106° 16' W, 35° 47' N

UNCLASSIFIED

2B

ACTION COPY

4 pages

CAP IN : 70209 (27 May 52) Page 1 of 2 Pages

AFHQ FORM 0-309g
19 JAN 51

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

RESTRICTED

~~RESTRICTED~~

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION UNCLASSIFIED
INCOMING CLASSIFIED MESSAGE

~~RESTRICTED~~

/2/ 25 MAY 1952 1658Z PD

/3/ ELECTRONIC SIGHTING OPS-5 PD OBSERVED 40 SECONDS PD

/4/ OBJECT SIGHTED AT 106 DEGREES 16 MINUTES LONG 35 DEGREES 47 MINUTES
LAT PD

/5/ RELIABILITY CONSIDERED EXCELLENT PD

/6/ WEATHER CLEAR PD

/7/ NEGATIVE /8/ NEGATIVE /9/ NEGATIVE /10/ NEGATIVE

26/2221Z MAY JWFKD

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

UNCLASSIFIED

ACTION: OIN

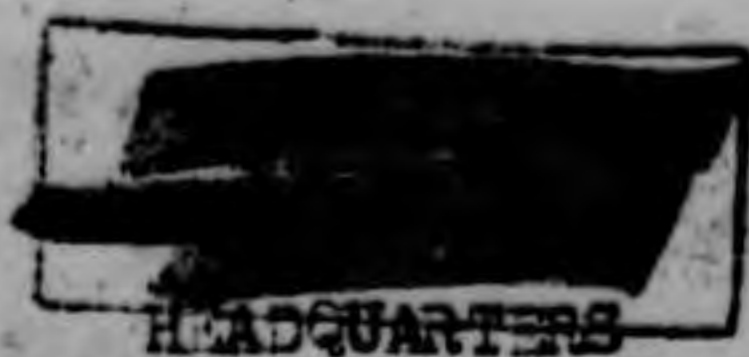
CAF IN: 70209 (27 May 52) Page 2 of 2 Pages

WED/cn

AFHQ FORM 0-309g
19 JAN 51

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

~~RESTRICTED~~



By Auth CG, 34th ADD

HEADQUARTERS
767th AIRCRAFT CONTROL AND WARNING SQUADRON
Tierra Amarilla, New Mexico

Initial *RL* Date 2 JUN 1952

27 May 1952

UNCLASSIFIED

SUBJECT: UNUSUAL OCCURRENCES

TO: 34th AD(D) Attention Director Of Intelligence.

At 1658Z on the 25th of May 1952 while on duty as scope operator on scope No. 2, I detected what appeared to be an ordinary target. Upon detection of the target I allowed one more sweep to determine it's direction and estimated speed to be sure it was a target. The original detection of this target was at 145 Deg. at 61 miles. However, on the following sweep, the target had faded. I continued my surveillance of this area and on the third sweep I detected a blip at 145 Deg. at 51 miles. Again I allowed another sweep to determine whether this was the same or another target and again the target faded. On the following sweep what appeared to be the same target painted at 145 Deg. at 41 miles. At this time I notified the controller of it's position and excessive speed. The target was then plotted and the grid relayed to Offside for further action. This was the last paint detected on this target.

Roy P. Lein

ROY P. LEIN AF 15 429 264
A/IC USAF
Scope Operator

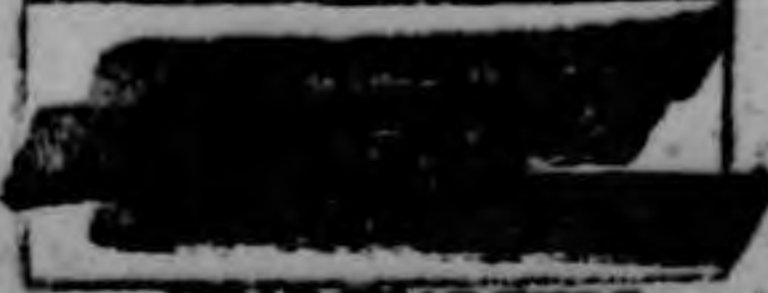
UNCLASSIFIED



T52-11584-D

34-5234

Sheet #4



By Auth CG, 34th ADD	
Initial <i>TA</i>	Date 2 JUN 1952

HEADQUARTERS
767th AIRCRAFT CONTROL AND WARNING SQUADRON
Tierra Amarilla, New Mexico

UNCLASSIFIED

27 May 1952

SUBJECT: UNUSUAL OCCURRENCES

TO: 34th AD(D) Attention Director Of Intelligence

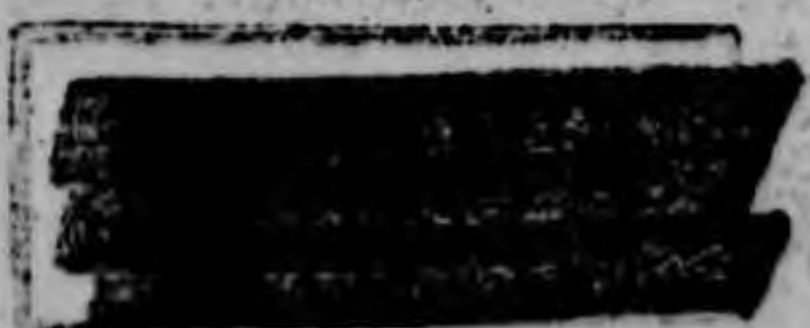
At 1658Z on the 25 May 1952 I was on duty as scope operator on scope No. 1. At this time I detected a paint at 145 Deg. at 61 miles. I waited for the next sweep to check whether it was moving. It did not paint on the next sweep. On the third sweep there was another paint at 145 Deg. at 51 miles. I waited for another sweep to check if this was the same or another target. Nothing painted this time but on the next sweep there was another paint at 145 Deg. at 41 miles. At this time I notified the controller. This target did not paint again.

Tracy L. Atherton

TRACY L. ATHERTON AF 19 340 957
A/IC USAF
Scope Operator

UNCLASSIFIED

incl 5



T 52-11584-E

34-5234

HEADQUARTERS
34th AIR DIVISION (DEFENSE)
KIRTLAND AIR FORCE BASE, NEW MEXICO

By Auth 00, 34th ADD

Initial

JUN 1952

OIN 452.1

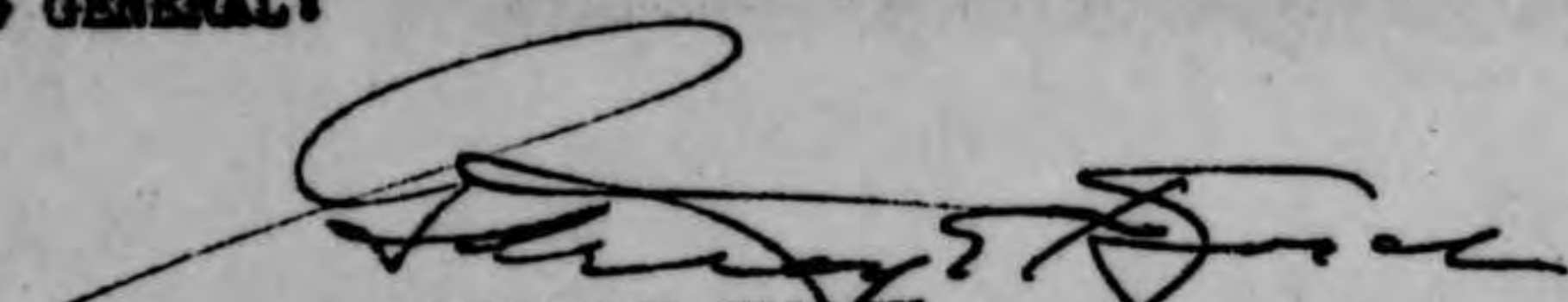
SUBJECT: FLYOBRPT

UNCLASSIFIED

TO: Chief, Air Technical Intelligence Center
ATTN: ATIAA - 2c
Wright-Patterson Air Force Base
Ohio

1. Air Intelligence Information Reports, dated 26 May 1952, are submitted in compliance with AFL 200-5, dated 31 May 1952.
2. Required electrical message forwarded to your headquarters 26 May 1952.
3. One information copy of this report has been sent to Director of Intelligence, Headquarters USAF, Washington 25, D.C.

FOR THE COMMANDING GENERAL:


ADRIAN E. KNOCK
Lt. Colonel USAF
Air Adj. Gen.

7 Incl

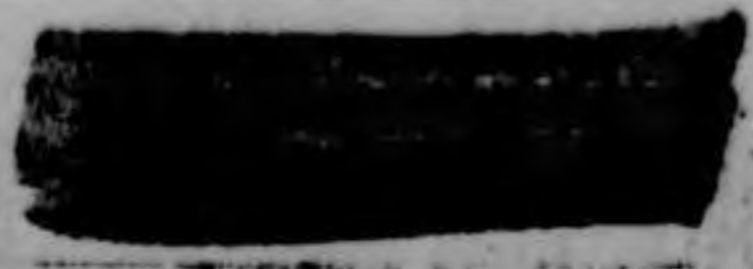
1. AIIR - Part I
2. AIIR - Part II
A/10 Roy P. Lein and
A/10 Tracy L. Atherton
3. Statement
1st Lt. Doral W. Gaff
4. Statement
A/10 Roy P. Lein
5. Statement
A/10 Tracy L. Atherton
6. Statement
Capt. Warren H. Kinser
7. Scope Diagram

DOWNGRADED
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

T52-11584

10
34-5279



SECRET	
By Auth CG, 34th ADD	
Initial <i>W.H.K.</i>	Date 2 JUN 1952

HEADQUARTERS
767TH AIRCRAFT CONTROL AND WARNING SQUADRON
Tierra Amarilla, New Mexico

26 May 1952

SUBJECT: Reliability of Airmen

UNCLASSIFIED

TO: Whom It May Concern

A/IC R.E. Lein and A/IC T.L. Atherton were on the scope at time unconventional aircraft was picked up. A/IC Lein has been stationed at this station fifteen months and A/IC Atherton twenty-three months. These airmen have proved to be very reliable and trustworthy in performance of their duties as 27350.

WARREN H KINSER
Captain, USAF
Commanding

UNCLASSIFIED



encl # 6

T52-115847

34-5234

~~SECRET~~
UNCLASSIFIED

10457978

COUNTRY United States		REPORT NO. NOT APPLICABLE	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT			
SUBJECT FLYOBPT			
AREA REPORTED ON Tierra Amarilla, New Mexico		FROM (Agency) 34th Air Division (Defense)	
DATE OF REPORT 31 May 1952	DATE OF INFORMATION 25 May 1952	EVALUATION	
PREPARED BY (Officer) Paula W. Stinson, Capt, USAF		SOURCE Electronic	
REFERENCES (Control number, directive, previous report, etc., as applicable) None			

Radars
May
[Signature]

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.)

SUBJECT: FLYOBPT

In accordance with AFL 200-5, dated 29 April 1952, Subject: Unidentified Flying Objects Reporting (Short Title: FLYOBPT), the following report of unidentified flying object is submitted:

At 0955 MST 25 May 1952 A/1c Tracy L. Atherton and A/1c Roy P. Lein made radar contact with a target 145 degrees at 61 miles from 757 AC&W Squadron, Tierra Amarilla, New Mexico. A/1c Atherton was maintaining surveillance on scope NO. 1 with a range from 50 to 150 miles and A/1c Lein was maintaining surveillance on scope NO. 2 with range from 0 to 70 miles. The target showed to be making a course of 325 degrees at a speed of 1800 MPH, altitude unknown, passing directly across the Los Alamos area.

The reliability of the informants is considered good.

IR
[Signature]

DOWNGRADED AT 5 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

AC

INCL.

UNCLASSIFIED

DISTRIBUTION BY ORIGINATOR

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES AND, IN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. — 31 AND 32, AS AMENDED, ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.