PROJECT 10073 RECORD CARD

1. DATE	2. LOCATION	12. CONCLUSIONS
25 May 1952	Tierra Amarillo, New Mexico	☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local .... 0958 Local GMT .. 25/1658 Z	4. TYPE OF OBSERVATION ☐ Ground-Visual ☒ Radar ☐ Air-Visual ☐ Air-Intercept Radar	☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Radar Operators	☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION --	8. NUMBER OF OBJECTS 1	9. COURSE 325°
		☒ Other Radar Jamming ☐ Insufficient Data for Evaluation ☐ Unknown

10. BRIEF SUMMARY OF SIGHTING

Possibly interference from another radar or jammen (spooten)

11. COMMENTS

Maneuvers: Stright and Level

ATIC FORM 329 (REV 26 SEP 52)

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)

RESTRICTED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION

INCOMING CLASSIFIED MESSAGE

MAY 27 '52 5 6 52

UNCLASSIFIED

RR JEPHQ JEDUP 222

DE JUFHQ 41

R ZNY ZEX

[redacted]

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

TO JEPHQ/DIR OF INTELLIGENCE HQ USAF WASHDC

JEDUP/ATIC ATTN ATIAA-2C WPAFB OHIO

ZEN/CG EMI AFB COLO

ZEN/CG HAFB ATTN DIR OF INTELLIGENCE HAMILTON AFB CALIF

/R E S T R I C T E D/ AGQ-OIN-9463 FLYOBJPT.

/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

UNCLASSIFIED

ACTION COPY

CAF III : 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

16—63734-1 ☆ U.S GOVERNMENT PRINTING OFFICE : 1951—O-927440

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION UNCLASSIFIED

INCOMING CLASSIFIED MESSAGE

[redacted]

/2/ 25 MAY 1952 1658Z PD

/3/ ELECTRONIC SIGHTING OPS-3 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

28/2221Z MAY JEFKD

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

UNCLASSIFIED

ACTION: OIN

CAF IN: 70209 (27 May 52) MCD/cn

[redacted]

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

By Auth CG, 34th ADD
Initial [illegible] 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/1C USAF
Scope Operator

UNCLASSIFIED

Incl #4

[redacted]

T52-11584/D

34-5234

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

UNCLASSIFIED

By Auth CG, 34th ADD
Initial [illegible] Date 2 JUN 1952

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/1C USAF
Scope Operator

UNCLASSIFIED

#5

[redacted]

T52-11584-E

34-5234

[redacted]

By Auth CG, 34th ADD

Initial [illegible] 2 JUN 1952

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

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/1C Roy P. Lein and
A/1C Tracy L. Atherton
3. Statement
1st Lt. Doral W. Gaff
4. Statement
A/1C Roy P. Lein
5. Statement
A/1C Tracy L. Atherton
6. Statement
Capt. Warren H. Kinser
7. Scope Diagram

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

UNCLASSIFIED

[redacted]

T52-11584
to
34-5279

[redacted]

SECRET
By Auth CG, 3-Kh ADD
Initial [illegible] 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/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
Captain, USAF
Commanding

UNCLASSIFIED

[redacted]

Copy #6

T52-11584

34-5234

AF FORM 112—PART I
APPROVED 1 JUNE 1948

[redacted]

UNCLASSIFIED

201-57978

COUNTRY	REPORT NO.	(LEAVE BLANK)
United States	NOT APPLICABLE	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT		
FLYOBRPT		
AREA REPORTED ON	FROM (Agency)	
Tierra Amarilla, New Mexico	34th Air Division (Defense)	
DATE OF REPORT	DATE OF INFORMATION	EVALUATION
31 May 1952	25 May 1952	
PREPARED BY (Officer)	SOURCE	
Paula W. Stinson, Capt, USAF	Electronic	

REFERENCES (Control number, directive, previous report, etc., as applicable)

None

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: FLYOBRPT

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

At 0958 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 737 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.

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

_____ INCLS.

UNCLASSIFIED

DISTRIBUTION BY ORIGINATOR

[redacted]

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.

(CLASSIFICATION)

16—85569-1 U. S. GOVERNMENT PRINTING OFFICE

AF FORM 112—PART II
APPROVED 1 JUNE 1948

[redacted]
(CLASSIFICATION)

AIR INTELLIGENCE INFORMATION REPORT

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

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/2c Roy P. Lein is true and correct to the best of their ability.

Incl 2

UNCLASSIFIED

[redacted]

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.

[redacted]

(CLASSIFICATION)

16—AGO70-1 ☆ U.S. GOVERNMENT PRINTING OFFICE : 1948 O-918332

[redacted]

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[redacted]

JUN 1952

AF457978

[redacted]

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DOD DIR 5200.10

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[redacted]

[redacted]

UNCLASSIFIED

[redacted]

AF457978

[redacted]

[redacted]

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DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

Shot #4

[redacted]

34-5280
34-5234

[redacted]

SECRET
By Auth CG, 34th AOC
Initial [illegible] 2 [illegible]

[illegible]
[illegible]
[illegible]

UNCLASSIFIED

[illegible] 27 May 1952

AF457978

SUBJECT: [illegible]

TO: [illegible] Attention Director [illegible] Intelligence

At 1[illegible] on the 25 May 1952 [illegible] on duty as scope operator on scope No. 1. At this time I detected a paint at 1/5 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 1/5 Deg. at 61 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 1/5 Deg. at 61 miles. At this time I notified the controller. This target did not paint again.

Tracy L. Atherton

[illegible]
[illegible]
Scope Operator

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

UNCLASSIFIED

Incl 5

[redacted]

34-5234

[redacted]

SECRET
By Auth CG 34th ADD
Initial Date
2 JUN 1952

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

UNCLASSIFIED

AF457978

26 May 1952

SUBJECT: Reliability of Airmen

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

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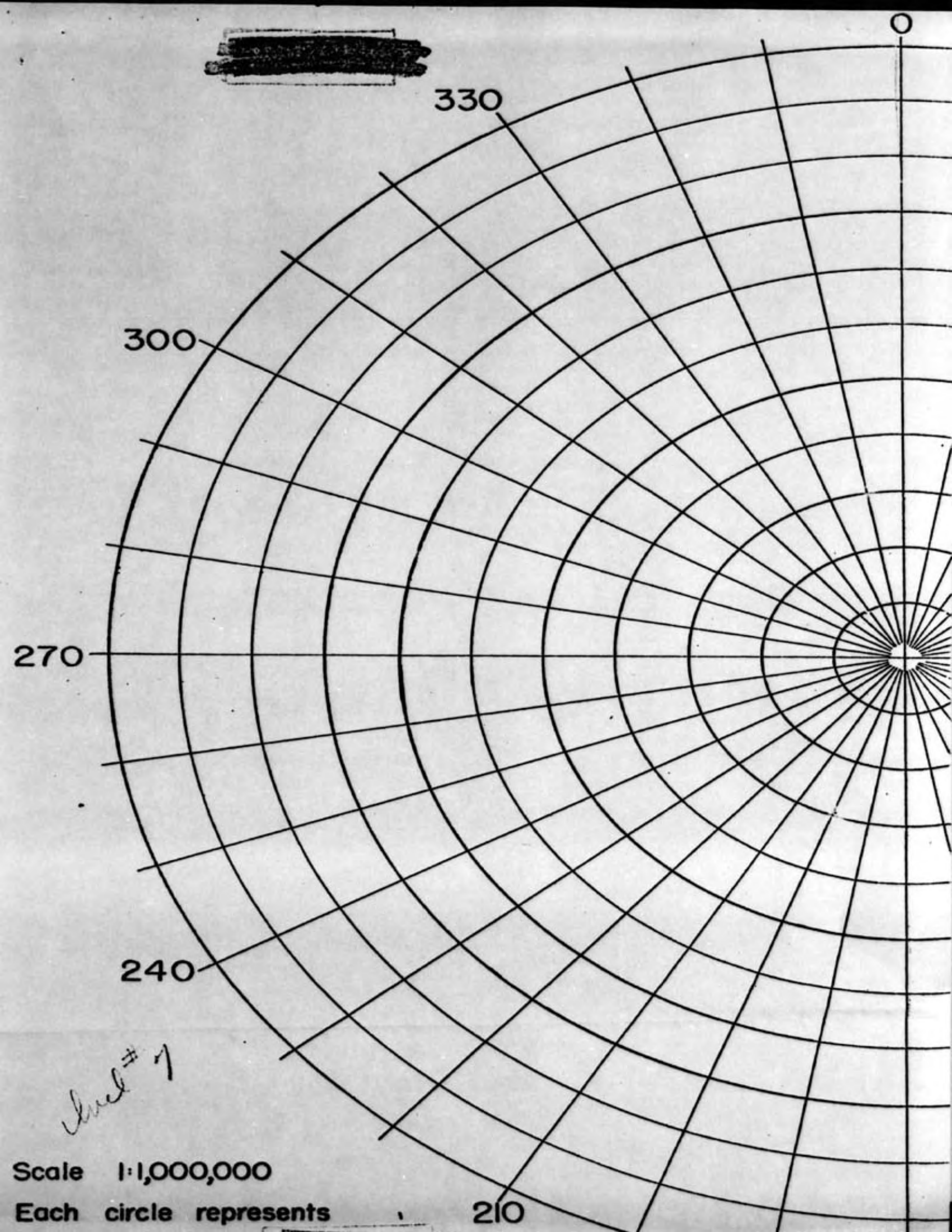
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

34-5280
34-5284

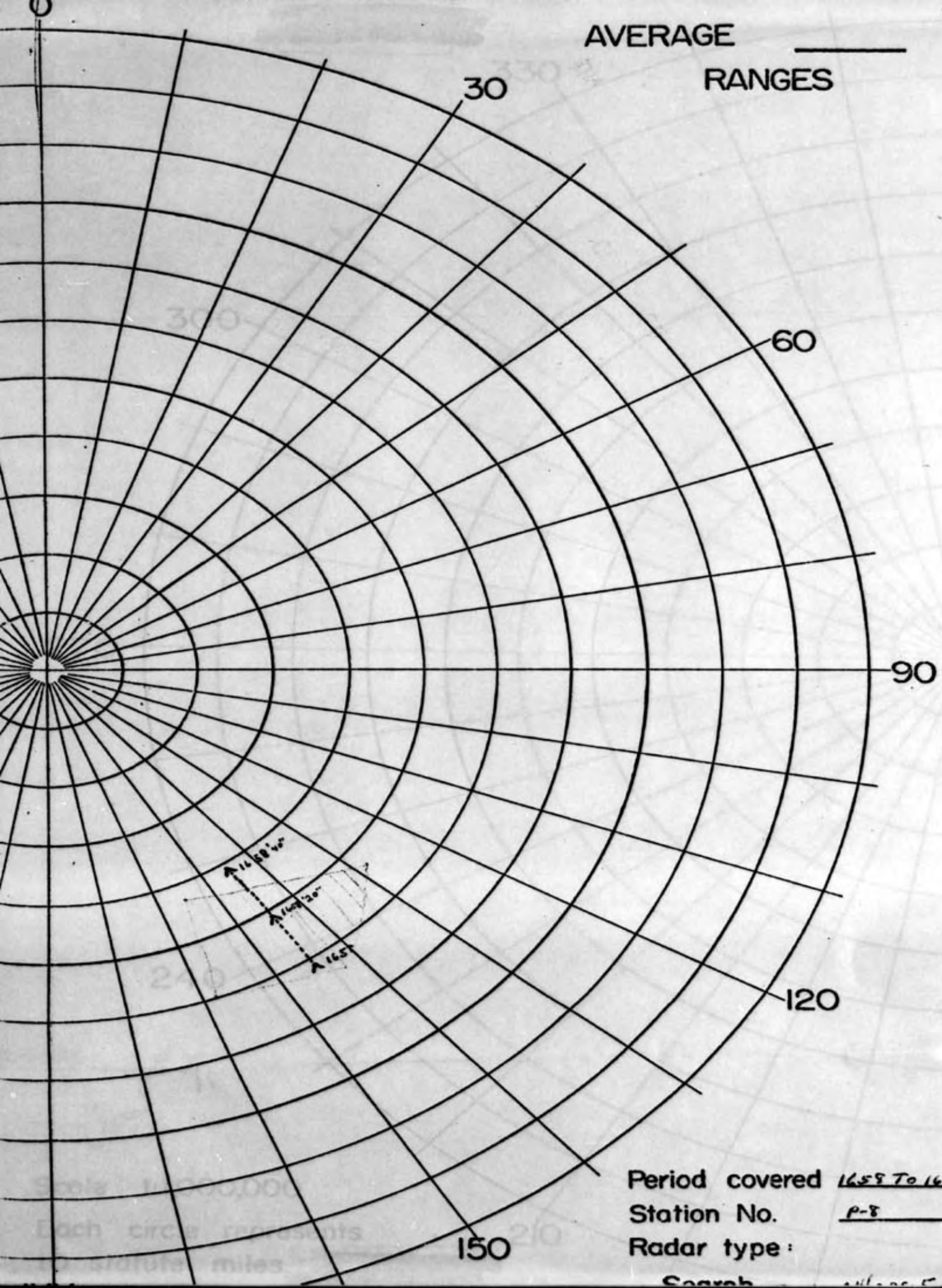


Sheet #1

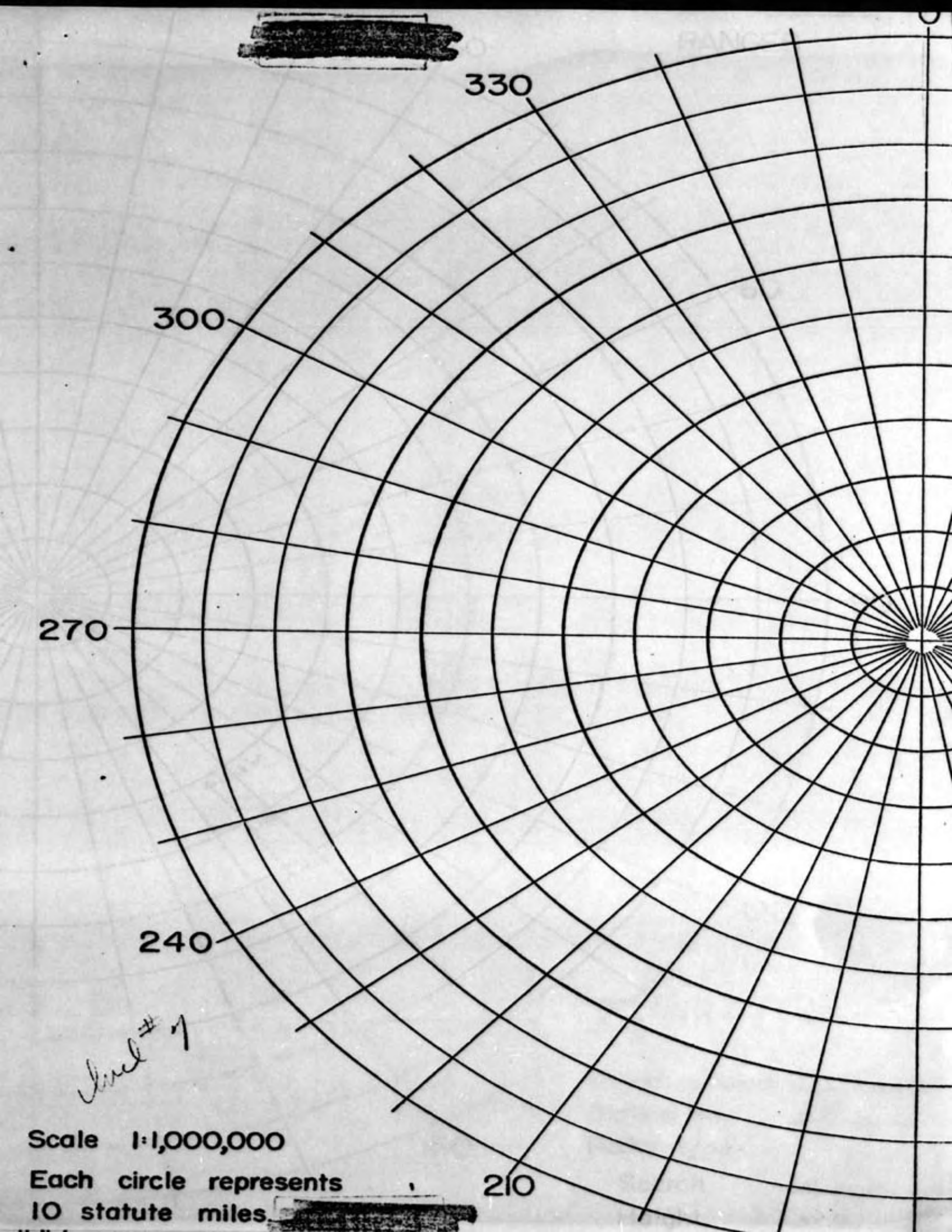
Scale 1:1,000,000

Each circle represents

AVERAGE _____
RANGES



Period covered 1659 To 1659'40"
Station No. P-8
Radar type:
Search



Sheet #1

Scale 1:1,000,000

Each circle represents 10 statute miles

RANGES

30

60

90

120

150

Period covered 1659 To 1659'

Station No. P-8

Radar type:

Search AN/CPS-5

Height 40 FT

[redacted]

ATIAC 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 scope.

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

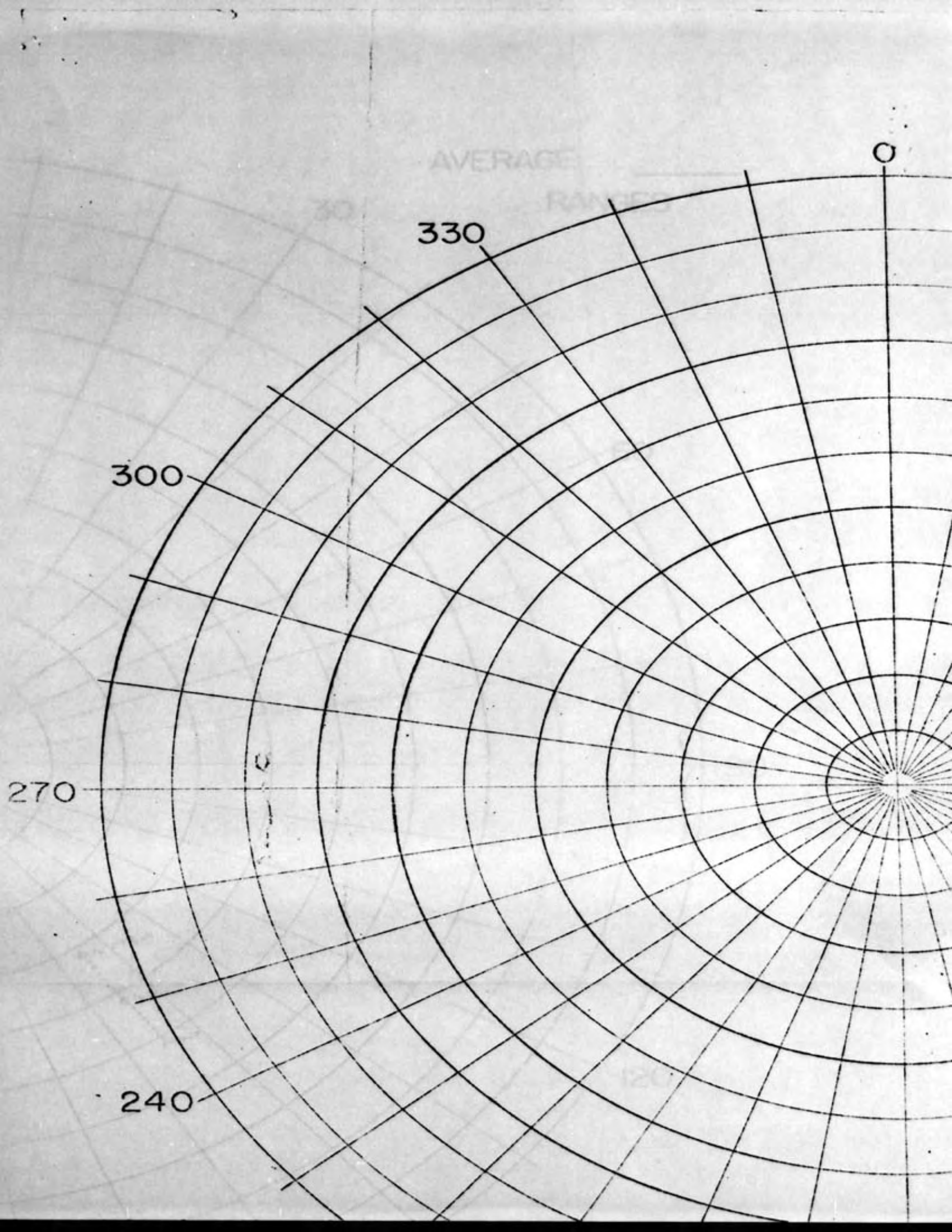
a. Targets caused by opinions signals from another pulse type electronic equipment operating at the same frequency as the detecting station.

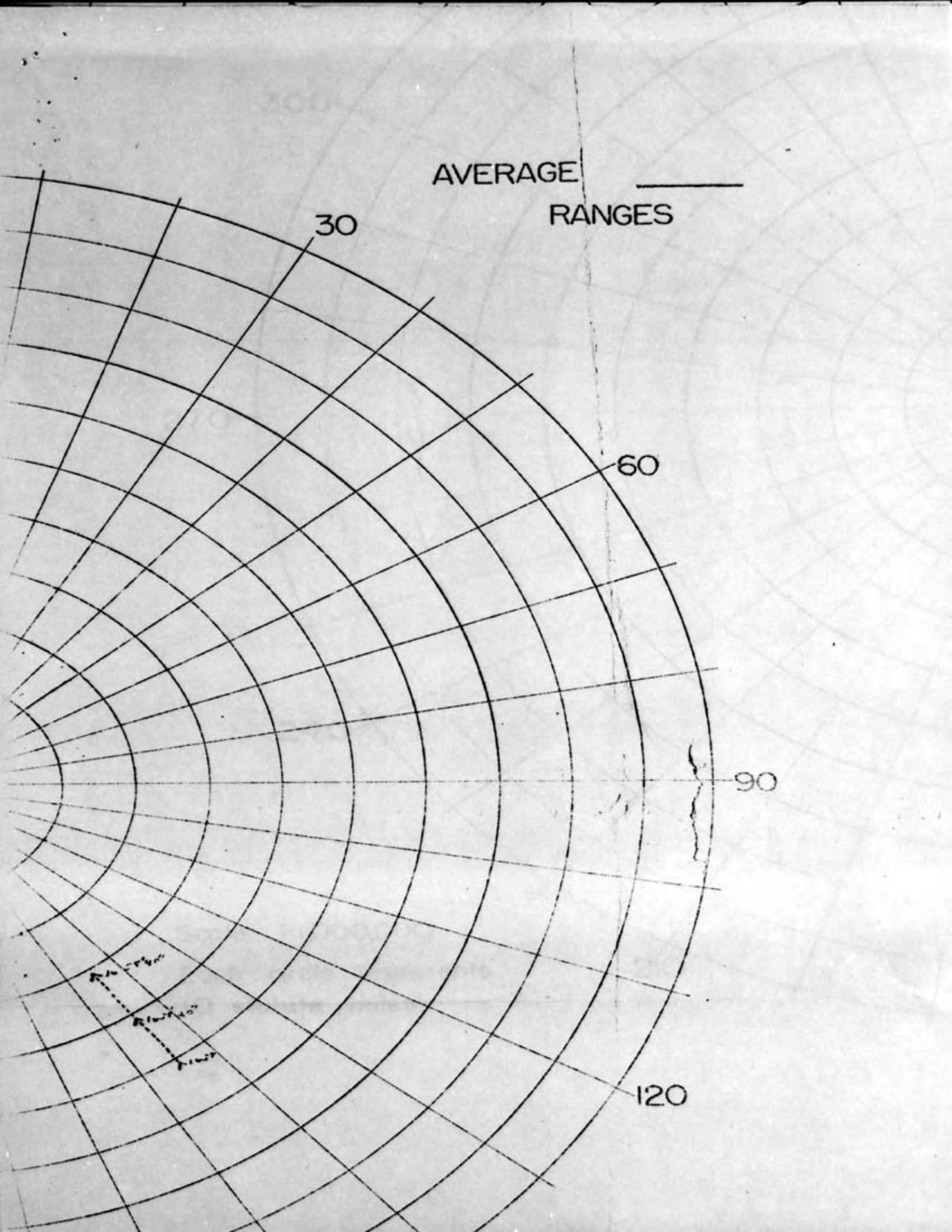
(over)

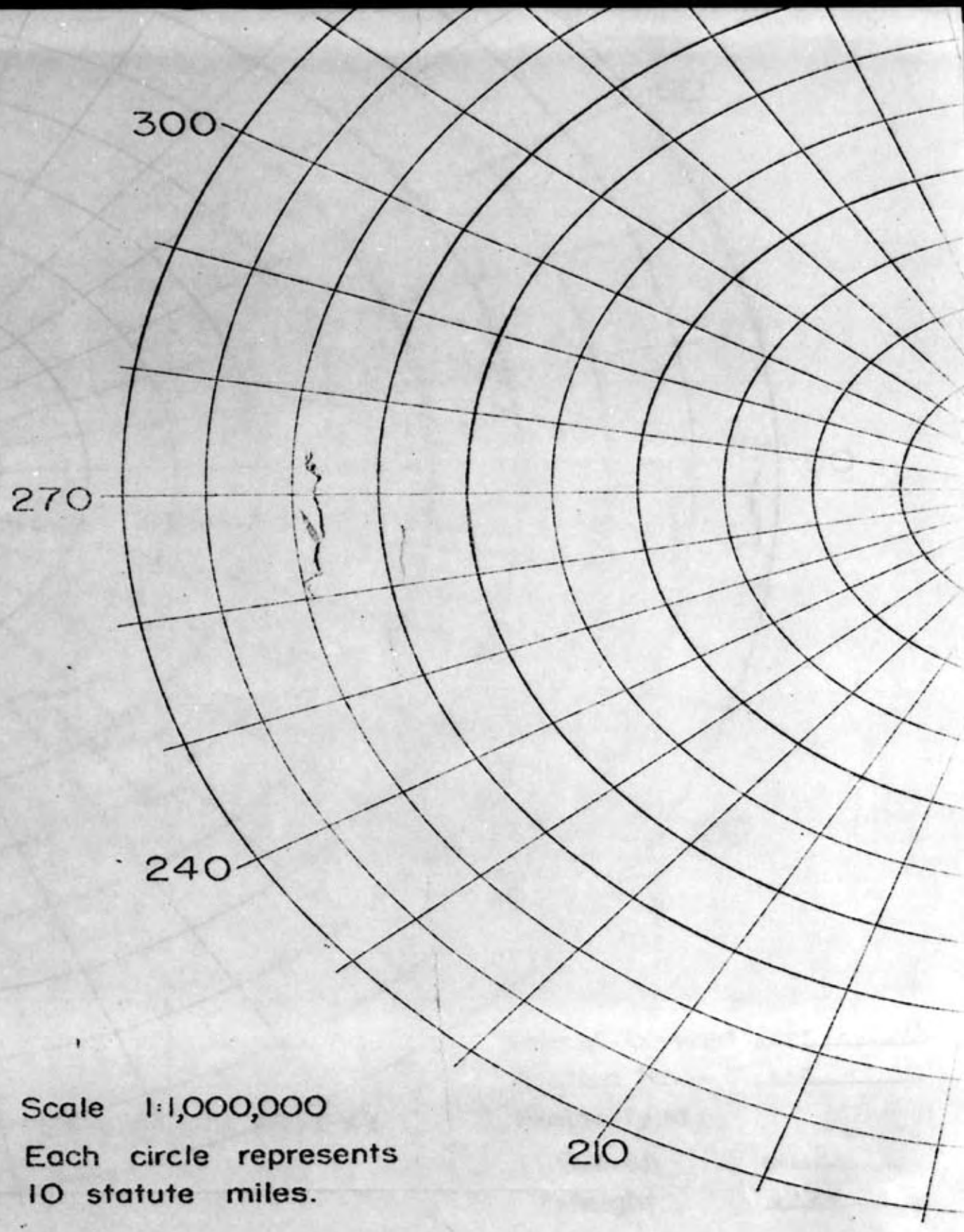
b. Targets caused by "spoofing" signals from a countermeasure type electronic equipment.

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

R W James

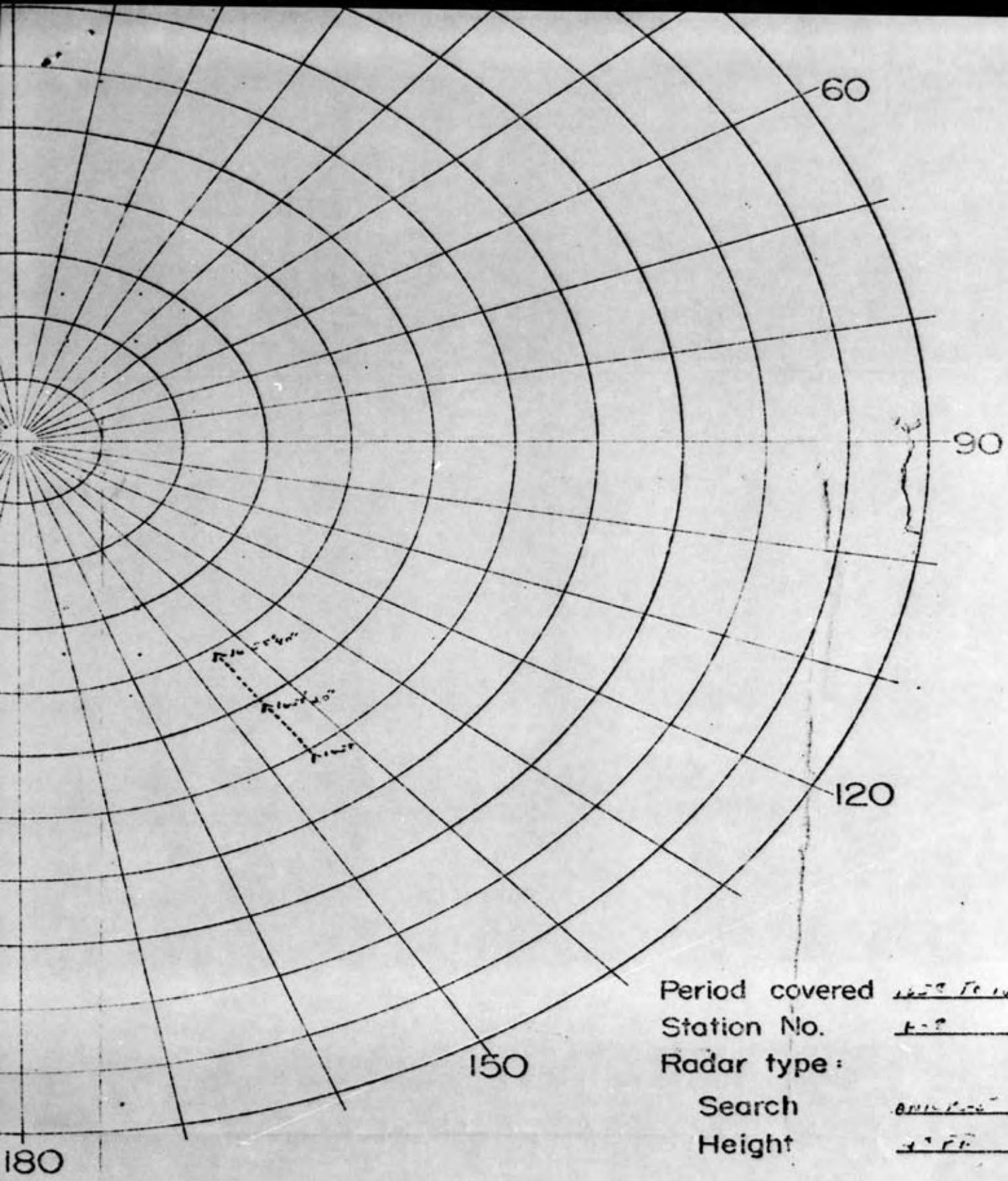

0
330
300
270
240


AVERAGE
RANGES
30
60
90
120



Scale 1:1,000,000

Each circle represents
10 statute miles.



Period covered

Station No.

Radar type:

Search

Height