

PROJECT 10073 RECORD

1. DATE - TIME GROUP 23 OCT 54 24/0323Z	2. LOCATION TINKER AFB, OKLAHOMA
3. SOURCE MILITARY	10. CONCLUSION OTHER: RADAR BEACON
4. NUMBER OF OBJECTS ONE	
5. LENGTH OF OBSERVATION - - -	11. BRIEF SUMMARY AND ANALYSIS Obs on FPS-10, (PPI scope) Upon initial pick-up, speed was in excess of 3200 nautical mph, but changed to 250 nautical mph, before turning from its 340 deg heading to a 160 deg heading away from the radar site. The target appeared in size, shape and brilliance equal to normal IFF.
6. TYPE OF OBSERVATION GROUND RADAR	
7. COURSE - - -	COMMENTS:
8. PHOTOS ☐ Yes ☒ No	Radar frequency interference very probably caused by signal from beacon (i.e. AN/APW-11). See case file for complete analysis.
9. PHYSICAL EVIDENCE ☐ Yes ☐ No	

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AIR INTELLIGENCE EVALUATION RECORD

ATIC 204311

TO:

AIR INTELLIGENCE INFORMATION REPORT NUMBER

DATED

1A1-57-54

26 Oct 54

SOURCE OF REPORT (Air Attache, Command, etc.)

746th AC&W Sq, Tinker AFB, OKLA.

INTELLIGENCE REPORT PREPARED BY (Name of officer)

Lt L. R. Quay

USABILITY OF REPORT

VALIDITY OF INFORMATION

FULFILLMENT OF REQUIREMENT

☒ EXCELLENT☒ CONFIRMED☒ COMPLETE

SPECIFIC

PROBABLY TRUE

PARTIAL

USABLE

POSSIBLY TRUE

SLIGHT

TOO GENERAL

DOUBTFUL

CANNOT JUDGE

COMMENTS (In narrative style, expand on your evaluation as checked above. Your comments, guidance and helpful criticism are appreciated by collectors. Carefully prepared and detailed Evaluation Records will improve the quality of reporting and provide you with intelligence information of higher quality.)

1. Several references in the report refer to similarity to "IFF return." If this similarity refers to several spaced signals (coding) rather than a single return the signal is due to a beacon signal (such as AN/APN-11) triggered by another radar (not the one operated by 746th AC&W) at almost the same PRF as the PRF of the FPS-10 of the 746th.

2. If the return is a single pip (not coded) then it could be either the beacon referred to above, or an interfering signal from another radar set in the same frequency band, and with a PRF almost the same as the FPS-10.

3. The approach, turn around, and departure of the signal is caused by the PRFs of the FPS-10 and the interfering signal drifting toward each other in frequency, crossing over (at the turn around point) and then separating again.

GROUP 4
Downgraded at 5 year
intervals; declassified
after 12 years
13 May 68

DATE

ACTIVITY

ANALYST (Signature)

13 Jan 55

ATIAE5, Air Technical Intelligence Center
Wright Patterson Air Force Base, Ohio

Capt. C.A. Hardin

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2. This information is being forwarded to the 104 for the 104.

[Signature]
Colonel
USAF
[Signature]
Major

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FORM 10-1

AIR INTELLIGENCE INFORMATION REPORT

1. TITLE	2. DATE	3. PAGE
4. SOURCE	5. DATE	6. PAGE
7. SUBJECT	8. DATE	9. PAGE
10. SOURCE	11. DATE	12. PAGE

1. On 24 October 1957, a B-29 (60-001) was observed flying over the area of the 7th Air Force, Japan.

2. The aircraft was observed flying at an altitude of approximately 30,000 feet. It was observed by the 7th Air Force, Japan.

3. The aircraft was observed flying over the area of the 7th Air Force, Japan. It was observed by the 7th Air Force, Japan.

Robert R. Lee

1. NAME
2. RANK
3. BRANCH
4. ADDRESS

John C. Smith

1. NAME
2. RANK
3. BRANCH
4. ADDRESS

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AIR INTELLIGENCE INFORMATION REPORT

1. DATE OF REPORT	2. REPORT NO.	3. REPORT TYPE
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4. (a) NAME OF AIRCRAFT (b) TYPE (c) MANUFACTURER (d) SERIAL NO. (e) OTHER IDENTIFYING DATA

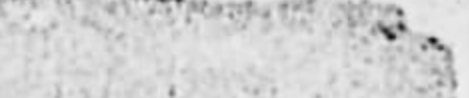
1. What type radar equipment was used?
2. How many radar sets were used? (a) Name (b) Type (c) Manufacturer (d) Serial No. (e) Other identifying data
3. What type aircraft was used? (a) Name (b) Type (c) Manufacturer (d) Serial No. (e) Other identifying data
4. How many aircraft were used? (a) Name (b) Type (c) Manufacturer (d) Serial No. (e) Other identifying data
5. How many personnel were used? (a) Name (b) Type (c) Manufacturer (d) Serial No. (e) Other identifying data
6. What type fuel was used? (a) Name (b) Type (c) Manufacturer (d) Serial No. (e) Other identifying data
7. What was the altitude?
8. What was the approximate frequency of the transmission?

II. (a) QUESTIONS

1. What were the general weather conditions at the time of the sighting?
2. In the area where target was located, there was an amount of clouds.
3. What was the direction of the wind? (a) Name (b) Type (c) Manufacturer (d) Serial No. (e) Other identifying data
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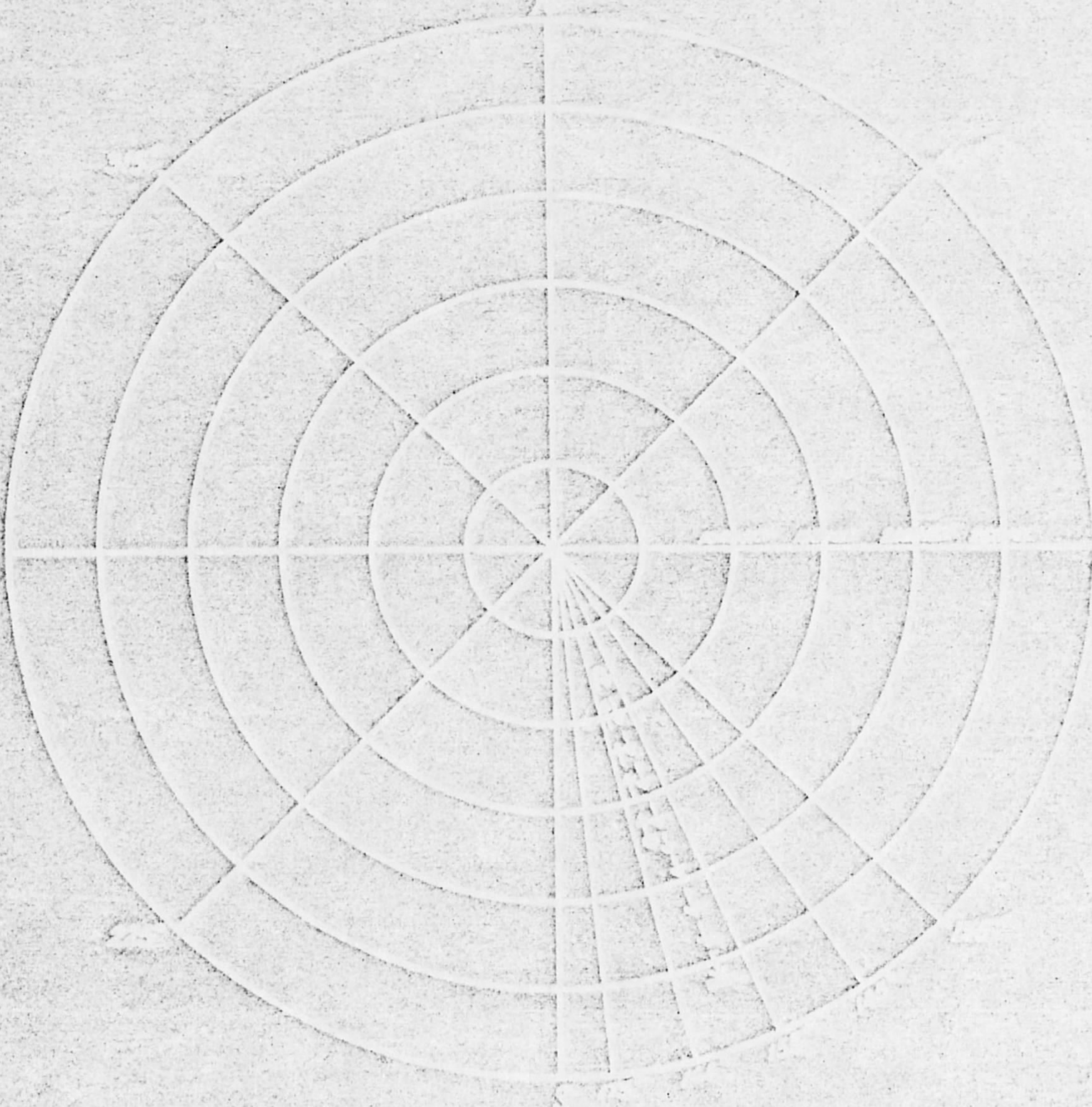
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