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PROJECT 10073 RECORD CARD

1. DATE: 18 September 1951	2. LOCATION: Michigan - Wisconsin	12. CONCLUSIONS: ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other: Ducting ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP: Local ____ GMT 18/1035Z, 1131Z	4. TYPE OF OBSERVATION: ☐ Ground-Visual ☒ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	
5. PHOTOS: ☐ Yes ☒ No	6. SOURCE: Military Radar	
7. LENGTH OF OBSERVATION: three hours	8. NUMBER OF OBJECTS: Multiple targets	9. COURSE: Varied

10. BRIEF SUMMARY OF SIGHTING

Intermittant radar blips similar to large a/c only somewhat larger. Oblong in shape. Appeared as new plot on several occasions. Observed from 18/1035Z to 18.1131Z and as late as 18/1335Z in locations to north of reporting station. Speeds varied with max at 6,000 mph. Altitude not estimated because of great speed. Heavy ground for in area progressing to East and North. High moisture content. 2 F-86 a/c scrambled with negative results. Adjacent radar stations encountered similar plots.

11. COMMENTS

Ducting due to heavy ground fog believed a possibility. Same phenomena has occured in less violent form in area previously under like weather conditions.

ATIC FORM 329 (REV 26 SEP 52)

SECURITY INFO

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AF FORM 112—PART I
APPROVED 1 JUNE 1948

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HQ 30th AIR DIV (DEF)
BY: AUTHORITY OF: CO
INITIALS:

COUNTRY	REPORT NO.	(LEAVE BLANK)
U.S.A.		DATE: 13 Mar 52

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT: Information on Unconventional Aircraft

AREA REPORTED ON	FROM (Agency)
Great Lakes Area, U.S.A.	Director of Intelligence, 30th Air Division (Def)

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
13 Mar 52	16 Sept 51	A-2

PREPARED BY (Officer)	SOURCE
ANDREW E. KALNIK Capt. USAF	Director of Intelligence, 30th Air Division (Def)

REFERENCES (Control number, directive, previous report, etc., as applicable): ADC Secret TWX 3075; 23/1830Z (ADC Ref. only); ADC Letter 200-1; Report No. IR-44-51E

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)

In compliance with request transmitted by Capt. Myer, EADF, the following additional information is submitted relevant to Report - IR-44-51E 24 Oct 51.

1. Sta on P/M : P-34 (Empire)
2. Time on P/M : Off intermittently from 755Z to 1930Z 13 Sept 51
3. PRF of Equip : 300
4. Direction of Antenna ; Undetermindle at this date. Discussion with technical personnel shows consensus of opinion that previous inquiry established that relative angles of antennae were "compatible."

Andrew E. Kalnik
ANDREW E. KALNIK
Capt. USAF
Asst Director of Intelligence

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NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 18 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.

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AF FORM 112—PART I
APPROVED 1 JUNE 1948

UNCLASSIFIED (CLASSIFICATION)

COUNTRY	REPORT NO.	(LEAVE BLANK)
U.S.A.		13 Mar 52

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT: Information on Unconventional Aircraft

AREA REPORTED ON	FROM (Agency)
Great Lakes Area, U.S.A.	Director of Intelligence, 30th Air Division (Def)

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
13 Mar 52	18 Sept 51	A-2

PREPARED BY (Officer)	SOURCE
ANDREW E. KALNIK, Capt. USAF	Director of Intelligence, 30th Air Division (Def)

REFERENCES (Central number, directive, previous report, etc., as applicable): ADC Secret TWX 3075; 23/1830Z (ADC Ref. Only); ADC Letter 200-1; Report No. IR-44-51E

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.)

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Andrew E. Kalnik
ANDREW E. KALNIK
Capt, USAF
Asst Director of Intelligence

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COUNTRY	REPORT NO.	(LEAVE BLANK)
U.S.A.	IR-44-51E	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
INFORMATION ON UNCONVENTIONAL AIRCRAFT

AREA REPORTED ON	FROM (Agency)	
Great Lakes Area, USA	Director of Intelligence, EADF	
DATE OF REPORT	DATE OF INFORMATION	EVALUATION
24 October 1951	18 September 1951	A-2
PREPARED BY (Officer)	SOURCE	
Bruce K. Baumgardner, Lt.Colonel, USAF	Director of Intelligence, 30th AD	

REFERENCES (Control number, directive, previous report, etc., as applicable)
ADC Secret TWX 3075, 23/1830Z (ADC Ref. only); ADC Ltr 200-1

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.)

Plottings of unusual radar plottings by stations of the 30th Air Division (Defense) 18 September 1951.

APPROVED:
Bruce A Hellert
BRUCE K. BAUMGARDNER
Lt. Colonel, USAF
Director of Intelligence

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Map, Subject Area

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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	
Director of Intelligence, RADF	IR-44-51E	PAGE 2 OF 2 PAGES

Ref. Par. 5a(1) - ADCL 200-1

(a) A brief description of the object. Radar blip identical to that of aircraft only larger. Oblong in shape. No tail ever observed in a turn, appeared as new plot on several occasions.

(b) Time. 181035Z to 181131Z and continuing in other areas to north as late as 181335Z.

(c) Manner of observation. Electronic speed estimated at 6000 ft. although it varied greatly. Altitude could not be estimated because of great speed. Electronic equipment used is that at P-31 (Elkhorn) and P-34 (Empire).

(d) Location of observer. Observers at P-31 and P-34. Object first plotted approximately 50 miles east Milwaukee. Eleven minutes later at 50 miles east Selfridge, then to 20 miles south Milwaukee to 60 miles northwest Selfridge to 80 miles southeast Sault Ste Marie to 20 miles east Bay City to 20 miles southeast Selfridge to 60 miles south Calumet, Michigan to 40 miles northeast Oscoda to 10 miles northeast Port Huron to 30 miles southeast Sault Ste Marie to 60 miles northeast Port Huron to 65 miles south of Calumet to 85 miles northwest of Milwaukee to 100 miles northeast Sault Ste Marie to 10 miles north of Bay City.

(e) Identifying information on observers. Experienced operations personnel at both locations observed blips.

(f) Weather and wind conditions. Milwaukee weather sequence 181000Z follows: 02GFK 162/49/48 northwest at 1/999. Generally heavy ground fog over entire area which progressed north and east during period.

(g) Any activity or condition, meteorological or otherwise, which might account for the sighting. Ground fog with high moisture content. Yerkes Observatory, Geneva, Wis. reports observations not made during night of 17-18 September 1951 due to ground fog layer 200 ft. thick. Have no knowledge of sun spot activity for period but report Aurora has occurred within last several days. No known meteoric showers occurred. Observatory at Ann Arbor, Michigan had no observers on duty at time of period in question. Report no knowledge of sun spot activity Aurora or meteoric showers in past several days.

(h) Existence of any physical evidence. Negative.

(i) Interception or identification action taken. 2 F-86 from Oscoda scramble at 181035Z - negative results.

(j) Local aircraft airborne at the time of sighting. Not believed applicable due to range of target and speed concerned.

Additional information: Adjoining eastern station at P-21 (Ft. Niagara) reports no similar targets. P-69 (Finland, Minn.) picked up similar target at approximately 181310Z which faded after being plotted on varying headings and over widely dispersed area.

Conclusion: Ducting due to heavy ground fog believed a possibility. Same type of phenomena has occurred in less violent form in area previously under like weather condition.

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for Bruce A Hedland
BRUCE K. BAUMGARDNER
Lt. Colonel, USAF
Director of Intelligence

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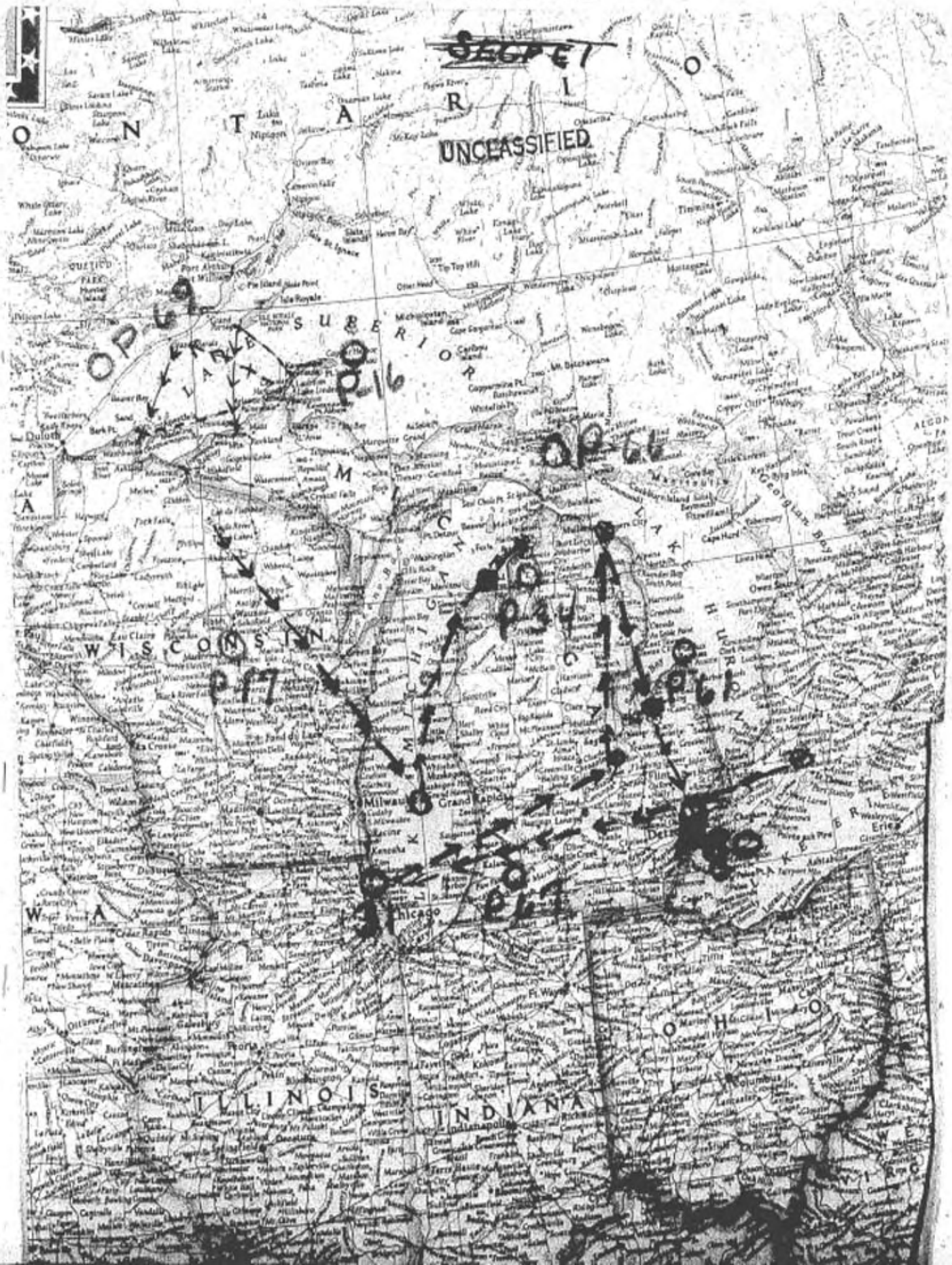
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EXTRACT FROM STATUS REPORT # 1

DATE: 18 Sept 51

TIME (Local): 0835 to 0531

LOCATION: Great Lakes [illegible] Defense Command

LENGTH OF TIME OBSERVED: [illegible] Hr.

SOUND: None

SPEED: High

ALTITUDE: Unknown

HEADING: Varied

SOURCE: [illegible] Radar

ACTION OR COMMENTS: [illegible]

DESCRIPTION OF INCIDENT: [illegible] Defense Command [illegible] stations [illegible] disc.

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