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AF FORM 112—PART I
APPROVED 1 JUNE 1948

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COUNTRY	REPORT NO.	(LEAVE BLANK)
United States of America	4706 DW-8-52	

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
FLYOBRPT

AREA REPORTED ON	FROM (Agency)
O'HARE INTL APRT, PARK RIDGE, ILLINOIS	4706TH DEFENSE WING

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
18 July 52	12 July 52	B-2

PREPARED BY (Officer)	SOURCE
Edgar C. Hanford, Jr., 1st Lt., USAF	F-86 pilot interrogation

REFERENCES (Control number, directive, previous report, etc., as applicable)
MSG INTEL 10364 16/07122 Jul 52 JEDPK 022

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 113—Part II.)

One oblong shaped yellowish lighted object with long trail was sighted by an F-86 pilot while on a scramble mission from O'Hare International Airport. Pilot chased object for twenty seconds during which time the object rapidly pulled away and disappeared. Sighting followed shortly by unusual radio transmission.

Neil M MacLachlan
NEIL M MacLACHLAN
CAPT. USAF
Intelligence Officer

1 INCLS.

DISTRIBUTION BY ORIGINATOR
1 - Orig D/I, Hq. USAF
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1. One oblong shaped yellowish lighted object was sighted by an F-86 pilot while on routine GCI mission. The edges of the object were "pretty distinct" however it was too dark to "see any metal or outline of the object itself." The object was followed by a trail or exhaust which was separated from the object, was one and a half times the object's length, and was the same color but of less intensity. The size was larger than a conventional fighter but smaller than a transport such as the C-54. No propulsion system was evident and no sound was heard. The speed was conservatively estimated as more than 700 Knots. The object flew out of sight travelling in a straight horizontal flight path. During this sighting the pilot was relaying pertinent information on object to GCI control. Shortly after conclusion of these transmissions, when all was quiet on "Foxtrot" channel, the word "CASEY" was transmitted from an unknown source. The tone of this transmission was described as "ethereal" and "ghost-like." (CASEY is last name of pilot who made observation). Foxtrot channel (133.20mc) is monitored only by the 62nd FIS, O'Hare; GCI; and the 126th and 176th F.I. Squadrons at Truax AFB, Madison, Wisconsin in this immediate area. A check of these units revealed that the transmissiondid not originate with them and the two pilots concerned assumed that the transmission was related to the unusual object sighted. GCI sent the two aircraft to vicinity of Peoria, Illinois to investigate an unusual object sighted there by members of the Illinois National Guard. Negative sightings were made.

2. Time of sighting was 2104 CDST (0204Z 13 Jul) 12 Jul 52. Length of sighting was twnety (20) seconds.

3. The observation was made from an F-86 airborne at 18,000 feet to 19,000 feet. Observer's aircraft speed was near the maximum for F-86.

4. The observer had just leveled out of a right hand turn onto a heading of 200° and was over the town of Arlington, Ill. when he sighted the object. He immediately turned slightly to the right toward the object which appeared to be 15 miles south of Joliet, Ill. and the pilot put the F-86 to 100% power. The object was at an altitude of 22,000 feet and on a heading of 240° and was estimated to be about 20 miles from the observer at this time. During the next 20 seconds of stern chase the object rapidly pulled away.

5. The observer was Captain Robert W. Casey, Sr. AO-1289207, 62nd Fighter Interceptor Squadron, O'Hare Intl Aprt. who is a flight leader with a fighter tour in Europe during World War II and a tour in fighters in the Korean campaign. He is considered to be very experienced in fighter operations and usually reliable. His wingman during the sighting was 1st Lt. Richard C. Panter who did not see the object as he was flying close formation. Lt. Panter did hear the unusual voice transmission.

6. The weather at the time of the sighting was CAVU with the exception of a thin cirus layer at 38,000 feet. There was a slight cooling in the lower layers and another at 14,000 feet however there was no temperature inversion at 22,000 feet. Winds aloft:

2000 ft	180°	15 Knots	10,000 ft	210°	20 Knots
4	180	15	12	180	25
6	210	15	14	200	20
8	210	15	16	220	30

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7. There is no activity or condition known which might account for this observation. Captain Casey moved his head to various positions to eliminate the possibility of canopy reflections. Pilot also stated that it was not a balloon, searchlight or other known object. Pilot stated that object could have been a rocket device of some kind. Scientists at Adler Planetarium, Chicago were consulted and could offer no explanation.

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The sun was not visible at the altitude of the sighting; the stars were not yet visible and the lights from the ground were very faint at this time.

8. There is no physical evidence of this sighting. No known photos were taken.

9. The F-86's chased the object for 20 seconds. The GCI unit was not operating properly at this time and had no radar contact with any aircraft.

10. There was no other air traffic in the area.

EDGAR C. HANFORD
1st Lieut., USAF

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