PROJECT 10073 RECORD CARD

MAHEK, James A.

I. DATE	2. LOCATION		12.	CONCLUSIONS
7 June 1962	Rantoul, Ill.		D	Was Balloon Probably Balloon Possibly Balloon
3. DATE-TIME GROUP	4. TYPE OF OBSERVATION			
Local 7/2310	- Ground-Visual	O Ground-Radar	0	Was Aircraft Probably Aircraft
CMT_ 8/0510		O Air-Intercept Rader		Possibly Aircraft
5. PHOTOS  G Yes  D No	6. SOURCE Military		000	D Probably Astronomical
7. LENGTH OF OBSERVATION  3-4 Min.	8. NUMBER OF OBJECTS	9. COURSE	000	Other Poss Moon Insufficient Data for Evaluation Unknown
		11. COMMENTS		

and size of a grapefruit was sighted in a westerly direction from Rantoul, Ill. Witness time for moon set at the witnesses locastated that object radiated from bottom and moved in what thought to be a westerly direction. Sighting lasted 3-4 min. Sighting occurred at 2310 local on 7 June 1962.

A pear shaped object, pinkish orange in color The object responsible for this sighting was probably the setting moon. Absolute tion was 2326. Absolute time at witnesses location was 2318. Direction of moon fm witnesses at this hour was 280°. Atmospheric refraction probably distorted moon and contributed to misidentification. On 7 June satellite was only 21% illuminated as seen from earth. Thus it was only partial moon which was distorted. Fact that the sighting ended at approx time

ATIC FORM 329 (REV 26 SEP 52)

(OVER)

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1962 JUN 11 23 24

PP RJEDSQ

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FM TECH TNG CEN ATC CHANUTE AFB ILL

TO RJWFAL/ADC ENT AFB COLO

RJEDSQ/ATIC WPAFB OHIO

RJEZHQ/HQ USAF WASH 25 DC

RJEZHQ/OSAF WASH 25 DC

UNCLAS OSD 8 F

THE FOLLOWING REPORT IS SUBMITTED IN ACCORDANCE WITH PARAGRAPH 15

AFR 200-2:

- A. DISCRIPTION OF OBJECT
- 1. PEAR SHAPED
- 2. GRAPEFRUIT
- 3. PINKISH ORANGE
- 4. ONE
- 5. NA/A
- G. RADIATIONS FROM BOTTOM

TELEPHONED

12 02

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- 7. LIGHT RADIATION OR BEAM FROM BOTTOM. APPEARED, TO BE LARGER THAN OBJECT ITSELF.
- S. N/A
- D. DISAPPEARING SPEED VERY FAST
- B. DISCRIPTION OF COURSE OF OBJECT
- 1. APPEARED IN LINE OF VISION WHILE DRIVING HOME FROM WORK
- 2. APPROXIMATELY 20 DEGREES ELEVATION
- 3. 5 DEGREES
- 4. WESTERLY COURSE LEVEL
- 5. GRADUALLY TO THE WEST
- 6. 3 TO 4 MINUST
- G. MANNER OF OBSERVATION
- 1. GROUND
- 2. N/A
- 3. N/A
- D. TIME AND DATE OF SIGHTING
- 1. Ø51 ØZ, 8 JUNE 1962
- 2. NIGHT
- E. 40 DEGREES 13 MINUTS NORTH 88 DEGREES 09 MINUTES WEST, 2 MILES WEST OF RANTOUL, ILLINOIS

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IDZNTIFYING INFORMATION ON OBSERVER

- 1. N/A
- 2. JAMES A MAHEK, A/2C 3349TH INSTR SQ, CHANUTE AFB,

INSTRUCTOR - GROUND POWER. GENERALLY RELIABLE.

G. WEATHER AND WINDS- ALOFT CONDITIONS AT TIME AND PLACE OF

SIGHTING:

- 1 . VR
- 2. SURF 066/75

6,200 120/09

12,N 292/36

16, M 143/35

20,M 130/10

30,M 238/16

50,M 263/16

80, M N/A

- 3. HIGH THIN OVERCAST
- 4. 12 MILES
- 5. 13/18
- S. N/A
- 7. SFC 10,00' 3 AND ONE HALF DEGREES/1,000'

10,000 - 20,000 2.4 DEGREES/1,000'

20,000-33,000 4.0 DEGREES/1,000'

30,000-40,000 2.4/1,000'

40,000-50,000 .5/1,000'

- H. MONE
- I. NONE
- J. NONE
- K. INSTRUCTOR, A/C MAINT OFFICER COURSE, CARL E. JACKSON, CAPT, USAF. NO KNOWN FLIGHT OPERATIONS AT CHANUTE AFB AT THAT TIME WHICH COULD ACCOUNT FOR SUCH SIGHTING.

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## SIGHTING:

- 1 . VR
- 2. SURF 066/25
  - 6, 202 100/09
  - 10, M 000/06
  - 16, M 140/25
  - 20,N 138/12
  - 30,M 230/16
  - 50, M 260/16
  - 80, M N/A
- 5. HIGH THIN OVERCAST
- 4. 12 MILES
- 5. 10/10
- 6. N/A
- 7. SFC 10,00' 3 AND ONE HALF DEGREES/1,000'
  - 10,000 20,000 2.4 DEGREES/1,000'
  - 20, 222-32, 222 4.0 DEGREES/1, 222'
  - 30,000-40,000 2.4/1,000
  - 40,000-50,000 .5/1,000'
- H. NONE
- I. NONE
- J. MONE
- K. INSTRUCTOR, A/C MAINT OFFICER COURSE, CARL E. JACKSON, CAPT, USAF. NO KNOWN FLIGHT OPERATIONS AT CHANUTE AFB AT THAT TIME WHICH COULD ACCOUNT FOR SUCH SIGHTING.

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11/2144Z JUN RJEDNU