## PROJECT 10073 RECORD

1. DATE - TIME GROUP	2. LOCATION		
14 August 65 15/0125Z	Newport News, Virginia		
3. SOURCE Military	10. CONCLUSION  R SATELLITE		
4. NUMBER OF OBJECTS One	Duration, direction of flight, and apparent speed of object in accord with evaluation. Apparent changes in direction and brightness attributed to passage near stars. Object dim.		
5. LENGTH OF OBSERVATION	11. BRIEF SUMMARY AND ANALYSIS		
45 - 90 Seconds	Round object like a star. Reflected sunlight, yellow to orange color. Observer looking at Northern Cross. During the sighter the object changed antensity and appeared to gain in magnitude with each change in course. Ground Visual. No optical aids.		
6. TYPE OF OBSERVATION Ground-Visual			
7. COURSE  Erratic to NE	Stars up to 5th magnitude were visible. 45-90 seconds under observation. Sighting at 2125 Local. Sighting within Cygnus Object very dim. between 2.5 and 4.5 stellar magnitude. Cou changes very abrupt.  Sunset at 1852, end of Astro Twilight 2027. Conversion for Dand Longitude Sunset 1956, End of twilight 2156. Sun had set		
8. PHOTOS			
9. PHYSICAL EVIDENCE	for 31 minutes. Object would be at over 100 miles altitude in order to reflect sunlight. Assumed source of light therefore NOT reflected sunlight. Object passed through approximately to degrees of arc.		

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FORM FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

## HEADQUARTERS 4500TH AIR BASE WING UNITED STATES AIR FORCE LANGLEY AIR FORCE BASE, VIRGINIA 23365



REPLY TO DO/2711

SUBJECT:

Initial Report of Investigation of UFO

2 4 AUG 1965

TO

AFSC (FTD) Wright-Patterson AFB, Ohio 45433

- 1. The following information is forwarded in accordance with paragraph 4, AFR 200-2.
  - a. Description of Object:
    - (1) Shape: Round, as compared to a star.
    - (2) Size: Pin.
    - (3) Color: Reflected sunlight yellow to orange.
    - (4) Number: One.
    - (5) Formation: None.
    - (6) Discernible features: None.
    - (7) Tail: None.
    - (8) Sound: None.
  - b. Description of Course of Object:
- (1) Observer was in his backyard observing the "Northern Cross" constellation at the time of sighting. Since he is quite familiar with astronomy the brilliance of the object and the presence of an additional "star" were very noticeable.
  - (2) See observer's map (attached with letter).
  - (3) See observer's map (attached with letter).
  - (4) See observer's map (attached with letter).

37° N. SUNSET 11 AUG 1857-1900-136 - 1857 (852)

+UMM FOR NORFOLK 2015 2013 - 2023 (202) - 2023

+ 1 HOUR ATH DST.

SUNSET 1856 (34 MINUTES PROLITS)

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- (5) Observer claims that with each change of course the object appeared to gain in magnitude of brightness until it suddenly disappeared towards the north.
- (6) The approximate time of the last observation was 2125 EDT. The object was traced throughout the course for a period of 45-90 seconds.
  - c. Manner of Observation:
    - (1) Observation was made from the ground with the naked eye.
    - (2) No optical aids were used.
    - (3) N/A.
  - d. Time and Date of Sighting:
    - (1) 15 August 1965, 0125Z.
- (2) Night sighting with stars of 5th magnitude visible. Weather clear.
  - e. Location of Observer:
    - (1) Newport News, Va.
  - f. Identifying Information on Observer:
- (1) Military, Arthur L. Corten, E-9, U. S. Naval Guided Missiles School, Dam Neck, Va. High probability of reliability of report.
  - g. Weather and Winds:
    - (1) See d(2) above.

(2)	6M	350/15	+15
	10M	350/20	+ 7
	16M	360/20	- 5
	20M	020/30	-11
	30M	020/70	-37
	50M	. 030/15	-59
	80M	Unknown	A STATE OF THE STATE OF

- (3) Weather: Clear.
- (4) Visibility: 7 miles.
- (5) N/A.
- (6) N/A.
- (7) See g(2) above.
- h. Other Unusual Activity or Condition: None.
- i. Interception or Identification Action Taken: None.
- j. Location, Approximate Altitude, and General Direction of Flight: None known.
  - k. Position, Title, and Comments of Preparing Officer:

Captain Albert L. Jones, USAF, 4500 Air Base Wing (DOD-D), Langley AF Base, Va. Base Disaster Control Officer.

An analysis of the object would be difficult since the observer obviously is familiar with the subject of astronomy. I would suggest that a qualified person determine, at the time of the sighting, whether the sun was still in a position to reflect objects at an altitude down to 38,000 feet (the position of the tropopause). The observer stated that the object was extremely high (as per telecon) however, to an unpracticed eye any determination of altitude is difficult. I feel that he had sighted a weather or research balloon at an altitude of 35,000 feet or greater which would account for the great "g" forces that the object would experience.

1. Existence of Physical Evidence: None.

FOR THE COMMANDER

JAMES B. BROOKS, Lt Col, USAF Deputy Commander for Operations

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CASSIOPEIA

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CYONU

X FIRST OBSERVED

Z LAST OBSERVED

SOUTH

OBJECT OBSERVED - UNKNOWN

TIME LAST OBSERVED - 2125 EDT (SOUDAY 15 Aug. 1965)

BRIGHTHESS - VARIBLE 2.5 TO 4.5 STAR MAGNITUDE

APPARENT SOURCE OF ILLUMINATION - REPLECTED SUNLIGHT,

ALTITUDE - UNKNOWN

VELOCITY - ESTIMATED 40 / HR ANGULAR VELOCITY

Covere Chances - VERY ABBUT

The object travel the source as shown against the Mother Cross. It was cutainly the most unusual observation of have even made. The unusual observation of have even made. The majorne brightness appeared just prior to course changes. The course changes were so abrupt of changes. The course changes were so abrupt of