## PROJECT 10073 RECORD

	THOUSE THE TOURS ALCOND.		
1. DATE - TIME GROUP	2. LOCATION		
14 August 65 15/0125Z	Newport News, Virginia		
3. SOURCE Military	10. CONCLUSION  R SATELLITE		
	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		
6. TYPE OF OBSERVATION  Ground-Visual	color. Observer looking at Northern Cross. During the sight in the object changed antensity and appeared to gain in magnitude with each change in course. Ground Visual. No optical aids.		
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. Cours changes very abrupt.  Sunset at 1852, end of Astro Twilight 2027. Conversion for DST and Longitude Sunset 1956, End of twilight 2156. Sun had set		
8. PHOTOS  D Yes  XX No			
9. PHYSICAL EVIDENCE  1 Yes No	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 30 degrees of arc.		

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

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



REPN'SF? D0/2711

SUBJECT:

T. 941 1 241 14

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 IT AUG 1857-1900-136 - 1857 (852)

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LUMMI FOR NORFOLKE

HUMIN FOR NORFORK.
HI HOUR FOR DST.

SUNSET 1956 (34 MINUTES PROLITS)

- (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)	6 <b>M</b>	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	

- (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.

THE RESIDENCE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAME

1. Existence of Physical Evidence: None.

FOR THE COMMANDER

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

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CASSIOPEIA

CEMEUS

EAST

X FIRST OBSERVED
Z LAST OBSERVED

SOUTH

OBJECT OBSERVED - UNKNOWN

TIME LAST OBSERVED - RIAS EDT (SUNDAY IS AUG. 1965)

BRIGHTHESS - VARIBLE 2.5 TO 4.5 STAR HARDITUDE

APPARENT SOURCE OF ILLUMINATION - REPLECTED SUNLIGHT,

ALTITUDE - UNKNOWN

VELOCITY - ESTMATED 480/AR ANGULAR VELOCITY

COVESE CHANCES - VERY ABRUPT

The object thread the source as shown against the Mother Cross. It was cutainly the must the Mother Cross. It was cutainly the must unusual humation of have even made. The unusual highten appeared just prior to course maximum brightness appeared just prior to course changes. The course changes were so abrupt of changes. The course changes were so abrupt of any sweet by the forces which must have been