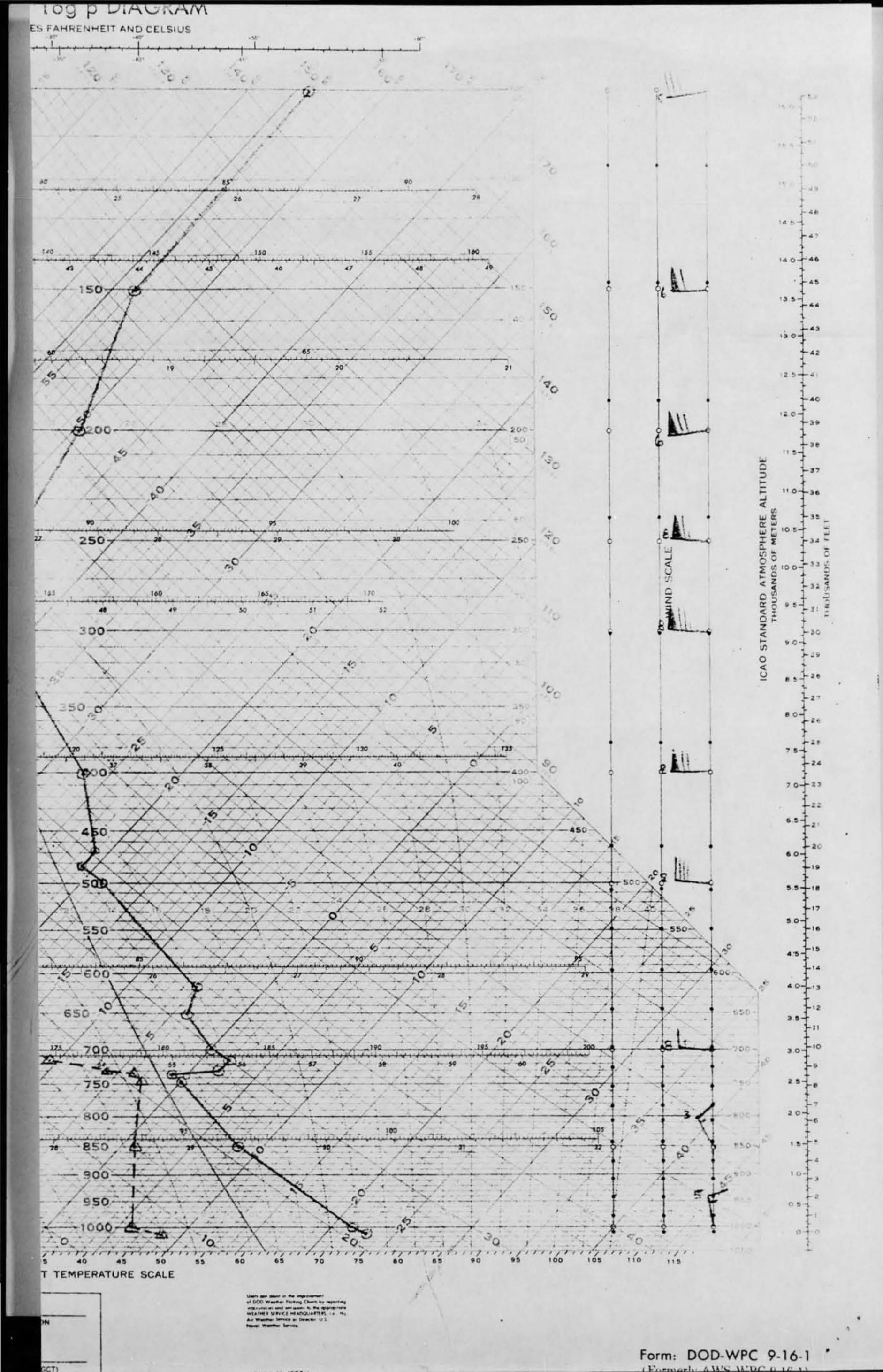
PROJECT 10073 RECORD

| 1. DATE - TIME GROUP | 2. LOCATION | | | | |
|--------------------------------------|--|--|--|--|--|
| 20 August 65 21/03152 | Pease AFB, New Hampshire | | | | |
| 3. SOURCE Military | 10. CONCLUSION RADAR: A/C VISUAL: Satellites, ARCTURUS, A/C | | | | |
| 1. NUMBER OF OBJECTS One or more | KC-97 on local flight asked to observed area and reported nothing unusual (Negative sighting). | | | | |
| 5. LENGTH OF OBSERVATION 30 Minutes | 11. BRIEF SUMMARY AND ANALYSIS Multiple objects observed described as a high fast moving A/C, Orbiting Satellite, a low altitude slow moving light. One object | | | | |
| Ground- Ground- Visual, Radar | Radar track was of an object approximately 7 miles NW of Pease AFB tracked to a position of 2 miles NE, indicating SE flight and | | | | |
| 7. COURSE SE, Northerly, Stationar | regarded by the Watch supervisor as a light A/C. On the night of 24 Aug the Satellite ECHO was observed and considered identical to one of the objects observed on the night | | | | |
| 8. PHOTOS D Yes XXNo | of 20 August. The object observed by Tower personnel with BX at 310 deg azimut and disappearing at 310 deg azimuth 30 minutes later is regarded as ARCTURUS. Disappearance reported as instantaneous and motion | | | | |
| 9. PHYSICAL EVIDENCE | Northerly slow. This object characteristic of an Astro report. | | | | |

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



20.44

HEADQUARTERS 817th COMBAT SUPPORT GROUP (SAC) UNITED STATES AIR FORCE Pease Air Force Base, New Hampshire 03803



ATTH OF: BOOO

SUBJECT: Initial Peport of Unidentified Flying Object (UFO)

1 5 SEP 1985

TO: AFCS (FTD)

The following report of an unidentified flying object is hereby submitted in accordance with AFR 200-2.

- a. Description of the object.
 - (1) Irregular shaped light mostly round.
 - (2) Pea.
 - (3) White with occasional red shading.
 - (4) One.
 - (5) NA
 - (6) No.
 - (7) No.
 - (3) No.
 - (9) N/A
- b. Description of course of object.
 - (1) 310° level with tower.
 - (2) 310° 45° up.
 - .(3) 310° 10° up.
 - (4) Northerly slow.
 - (5) Instantaneously.
 - (6) About 30 minutes.
- c. Manner of observations.
 - (1) Ground visual, radar CPN-18.

- . (2) Timoculars.
 - (3) 11/4.
- d. Time and late of signting.
 - (1) 0315Z, 21 August 1965.
- (2) Light.
- e. Location of observer.
- (1) 43 05N 70 49% Control Tower and Ramp area at Pease Air Force Base, New Hampshire.
- f. Gray, James A., AlC, 1916th Comm Sq, Control Tower Operator, Peliable.

Jennings, Richard A., SSgt, 1916th Comm. Sq. Control Tower Operator, Peliable.

Kessler, Robert H., 1st Lt, 1916th John Sq, Rafdon Watch Supervisor, Peliable.

- E. See Attachment 1.
- h. See Attschment 2.
- 1. Interception or identification action taken.
- (1) a NI-97 aircraft flying locally was asked to observe the ores of sighting. The crew reported negative sighting.
 - d. 17/4.

k. Position title and comments of preparing officer: Major Charles D. Florer, Ease Operations Officer, Pease Air Force Pase New Mampshire.

Comments: I am convinced the observers did see an unusual light. This light was described in various manners ranging from "possibly a nigh, fast moving aircraft", " an orbiting satellite", "a low altitude slow moving light". The target tracked by the CFN-18 radar could easily have been a light mircraft. The statements of the TAPLE Match Supervisor and the tower operator conflict as to the direction of travel, i.e., watch supervisor

"racked a 170 on radar from a position approximately seven miles Northwest of Tease to a position ap roximately two miles Northwest". This indicates a Foutheasterly track. The tower operator states that his visual sighting "appeared to move very slowly to the North". The statement of weather conditions indicates that conditions were such that anomalous propagation could easily existed.

At 01052, 25 August 1965, the Echo Satellite was visible and precipitated several reports from airmen working on the flight line. One of these airmen stated to me that "there it is, that's the same thing we all saw last Friday night". I have observed the Echo Satellite numerous times and am certain that it was what we saw that time.

In conclusion, I believe that these sightings were nothing more than the observance of the Echo Satellite by persons who did not recognize it as such. The radar sighting, as previously noted, did not bear out the same track and was undoubtedly a light air-craft on a VFP flight.

Basa Commander

3 Atch

1. Statement, UFO Sighting, Int Messler, RAPCON

2. Statement, Weather Jonditions, SSgn Nieber,

3. Statement, UFO Sighting,

FRIEDFFICIAL DIE LY

STATEMENT

UFO Sighting

I, LLT Robert H. Kessler, Watch Supervisor RAPCON, on 20 August 1965 at about 2330L tracked a UFO on radar from a position approximately seven miles Northwest of Pease to a position approximately two miles Northwest of Pease. The radar return was good, and appeared to be the size blip a light aircraft would produce. Speed was slow to moderate and sporadic at times. The Control Tower had visual contact with the object. At about 2345L another target similar in size and speed was observed to follow the same track. Speed was steady. Tower did not acknowledge visual sighting. At approximately 0000L a KC-97 was vectored to the area but observed nothing unusual. Boston Center was contacted and reported no aircraft under their control were in that vicinity at the time of the sightings. There were no further sightings by Tower or RAPCON.

Petest At Kearle

ROBERT H. KESSLER, 1st Lt, USAF Watch Supervisor, RAPCON

FOR OFFICIALS USE HLY

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STATELENT OF MEATHER CONDITIONS

The following were the weather conditions from 2300L 20 August 1965 to 0100L 21 August 1965 at and in the vicinity of Pease Air Force Base.

1. Winds Aloft over PSM (estimated):

| 5,0001 | 300/10 | 30,0001 | 230/90 |
|---------|--------|---------|--------|
| 10,0001 | 260/20 | 40,0001 | 270/90 |
| 14,000: | 280/30 | 50,0001 | 260/50 |
| 20,0001 | 280/50 | | |

2. Surface observations at PSM (local daylight saving time)

| 2300L | Clear | 30 | | 61/50 | 3107 | 008 | Sc E |
|-------|-------|----|-----|--|------|-----|--------|
| 0000L | Clear | 30 | 190 | 61/49 | 3606 | 009 | 207 80 |
| | Clear | | | Company of the Compan | | | |

- 3. There were no Thunderstorms in the area.
- 4. The average vertical temperature gradient from the surface to 8500' was 3 deg C/1000'. (see attached skew T log P diagram)
- 5. The following is a summary of the weather and atmospheric conditions in the vicinity of Pease Air Force Base on the night of 20 August 1965.

A ridge of High pressure existed to the west of Pease with general direction of movement towards the east. Skies were generally clear with a scattered layer of strato-cumulus having dissipated within the hour prior to the sighting of the U.F.O. The strato-cumulus was besed at an estinated 55001. Thin broken cirrus clouds were observed at PEM two and one half hours efter the sighting. These clouds were in all probability on the low herizon at the time of the sighting. The air mass over PSN was typical of that preceding the movement of a High pressure ridge into our region. A irw unstable lawer existed between the surface and 35001. A subsidence inversion with a temper ture gradient of 4 deg C/1000' existed between 8500' and 9300'. The combination of the above ingredients would indicate the potential for entrappment of dust and haze particles at and below the inversion. The inversion appeared to exist well to the west of FSM as well as in the local area. Due to the composition of the atmosphere that night anomalous propagation could easily have existed. Reflective objects or light sources could have shown up at or below the base of the inversion.

Rebook W nieles

RICHARD ... NIBBER SSgt, USAF

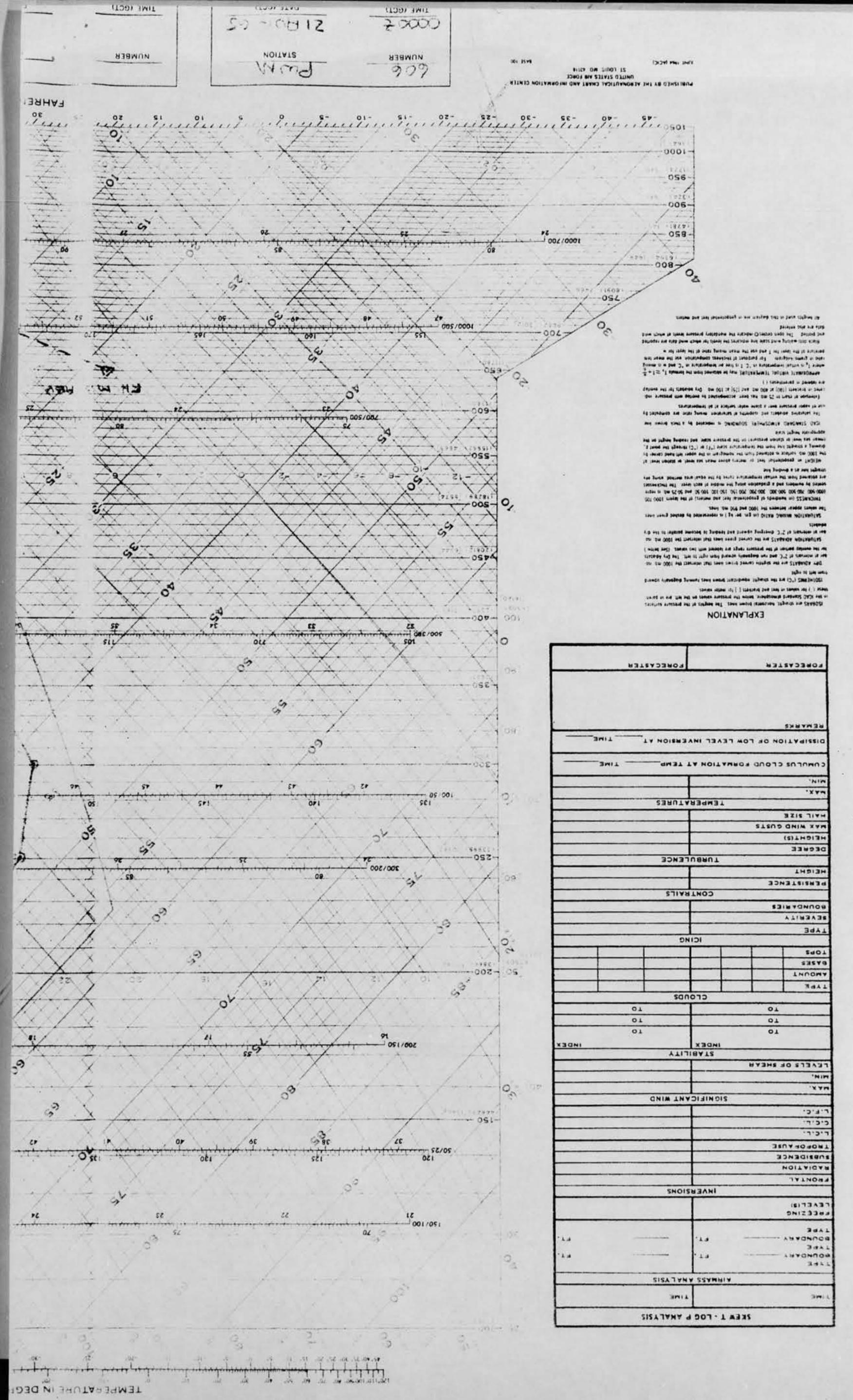
Weather Forecaster

STATEMENT

UFO Sighting

I, AlC James A. Gray, AF14631462, did observe on the night of 27 August 1965 at approximately 2330 local a UFO Northwest of Pease Air Force Base as to the altitude and distance they were hard to determine. The object appeared to move very slowly to the North. The object was observed for approximately one half (1) hour then disappeared. In coordinating with RAPCON it was determined radar was picking up a UFO in the same vicinity.

JAMES A. GRAY, ALC, USAF AF14631462



TIME (GCT)

TIME (GCT)