

PROJECT 10073 RECORD CARD

1. DATE 25 Jan 62		2. LOCATION Miami, Florida		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other _____ ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local 2125 GMT 26/0225Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☒ Yes ☐ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 20 sec		8. NUMBER OF OBJECTS four			
9. COURSE SW-NE					
10. BRIEF SUMMARY OF SIGHTING 5 members of an amateur astronomy club observed 4 diffuse-like objects. Passed almost directly overhead. Reddish-yellow to reddish-orange. Disc shaped and no larger than Saturn as seen thru 6" reflector telescope. Traveled in straight line in diamond-shaped formation. Appeared to be faster than jet a/c. Moved from constellation Gemini to low on northern horizon in 20 sec. 2 witnesses described sighting as a hazy line which separated into the disc-like objects colored orange or blue-green.				11. COMMENTS Object has characteristics akin to those of fast a/c at medium altitude. Objects apparently did not possess any characteristics which were evaluated as threatening due to the absence of action by the area defense units. Probable cause of this sighting was the misidentification of a/c lights.	

MIAMI, FL 25 Jan 62

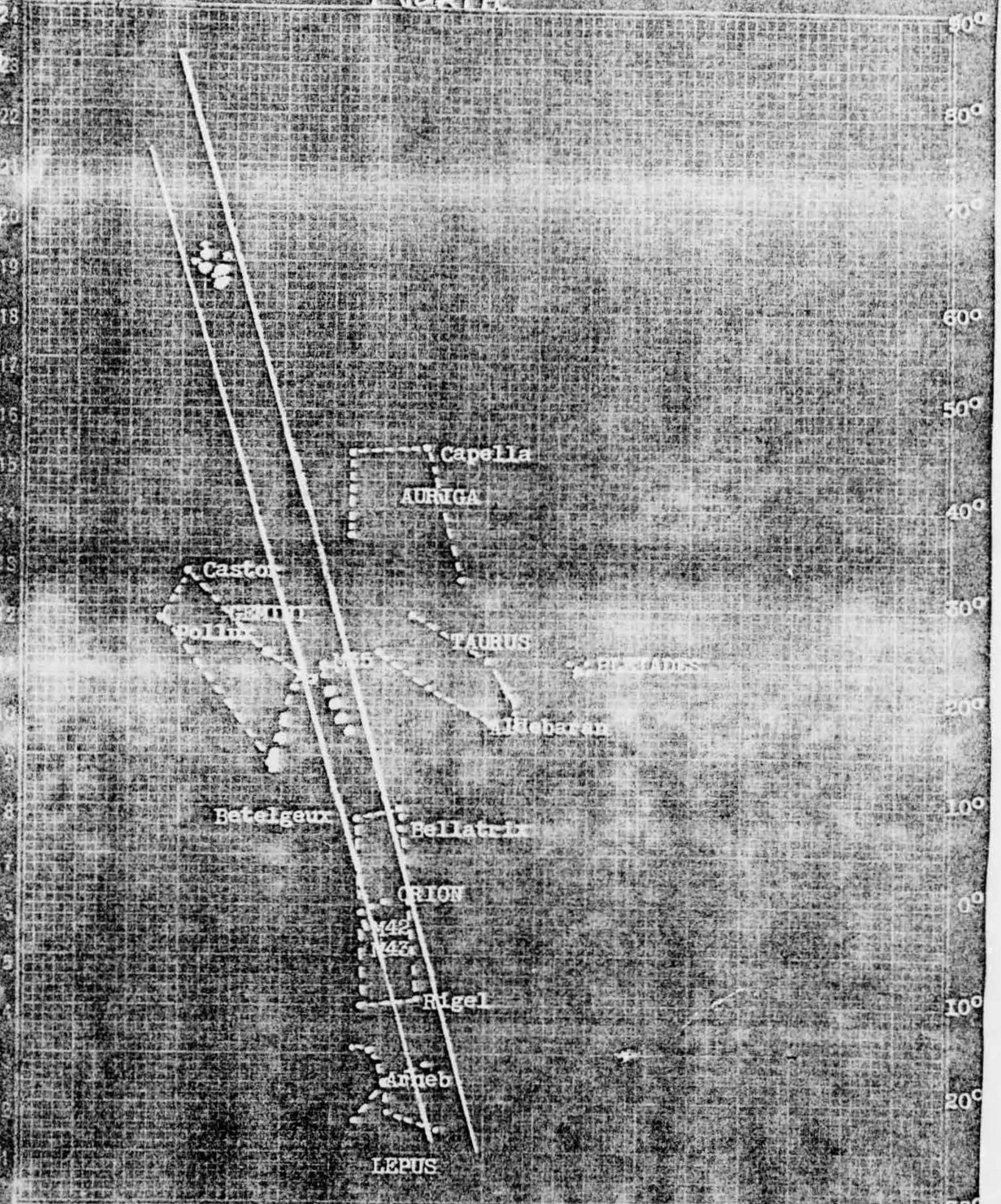
CASE INCLUDES

one (1) 4" x 5" photo ~~3~~

one (1) 8" x 10" photo

~~3~~ 2 charts

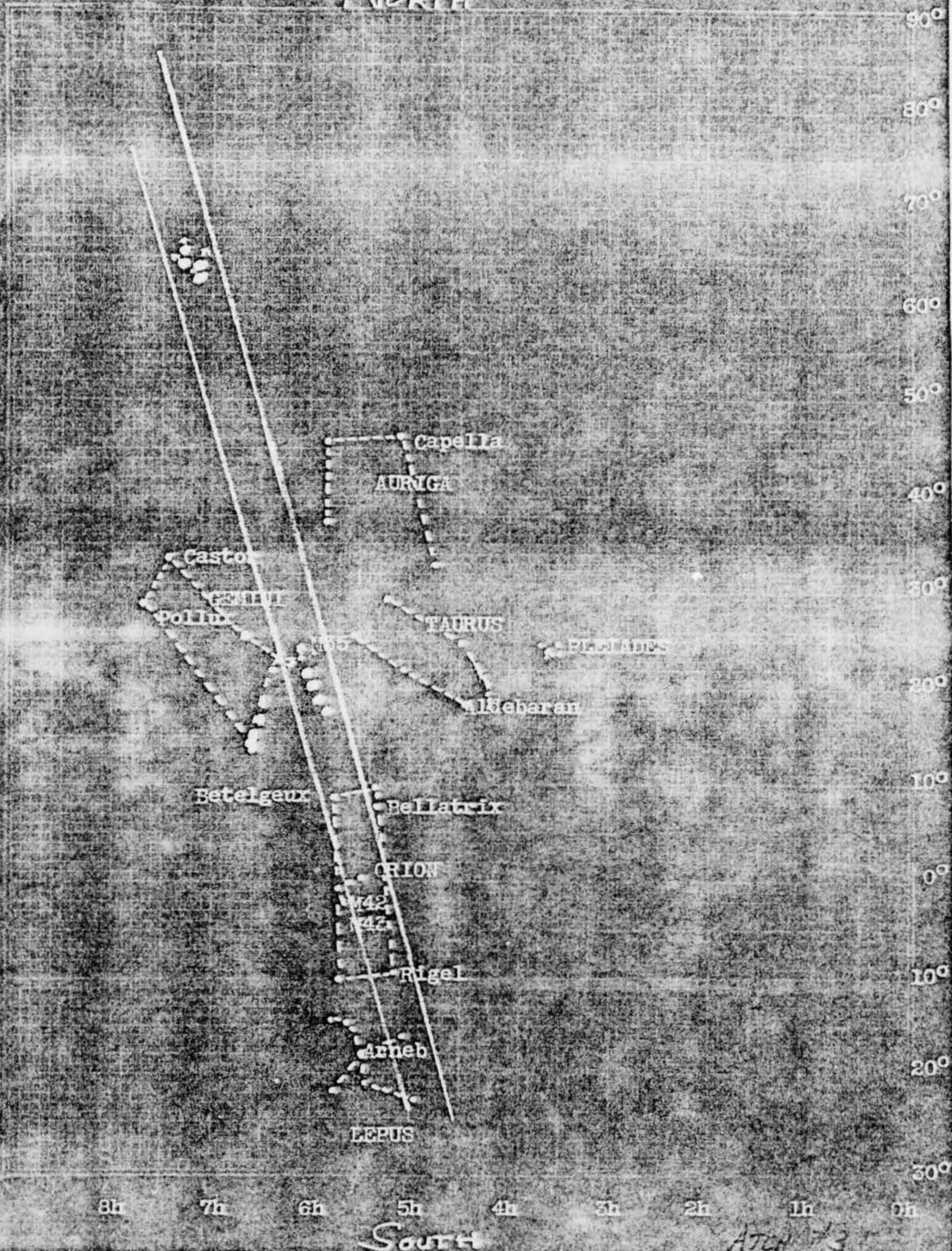
North



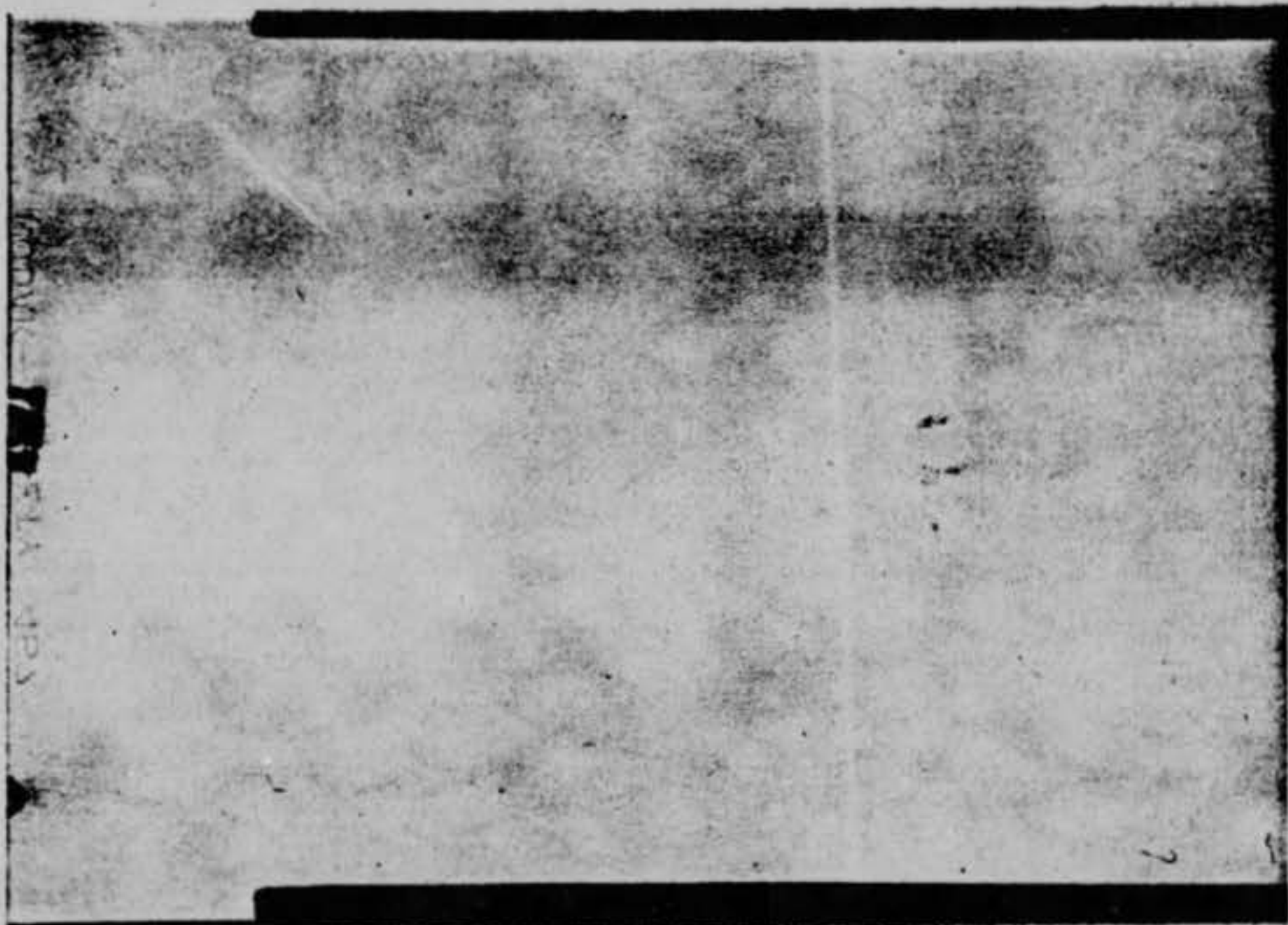
South

ATCH #3

North

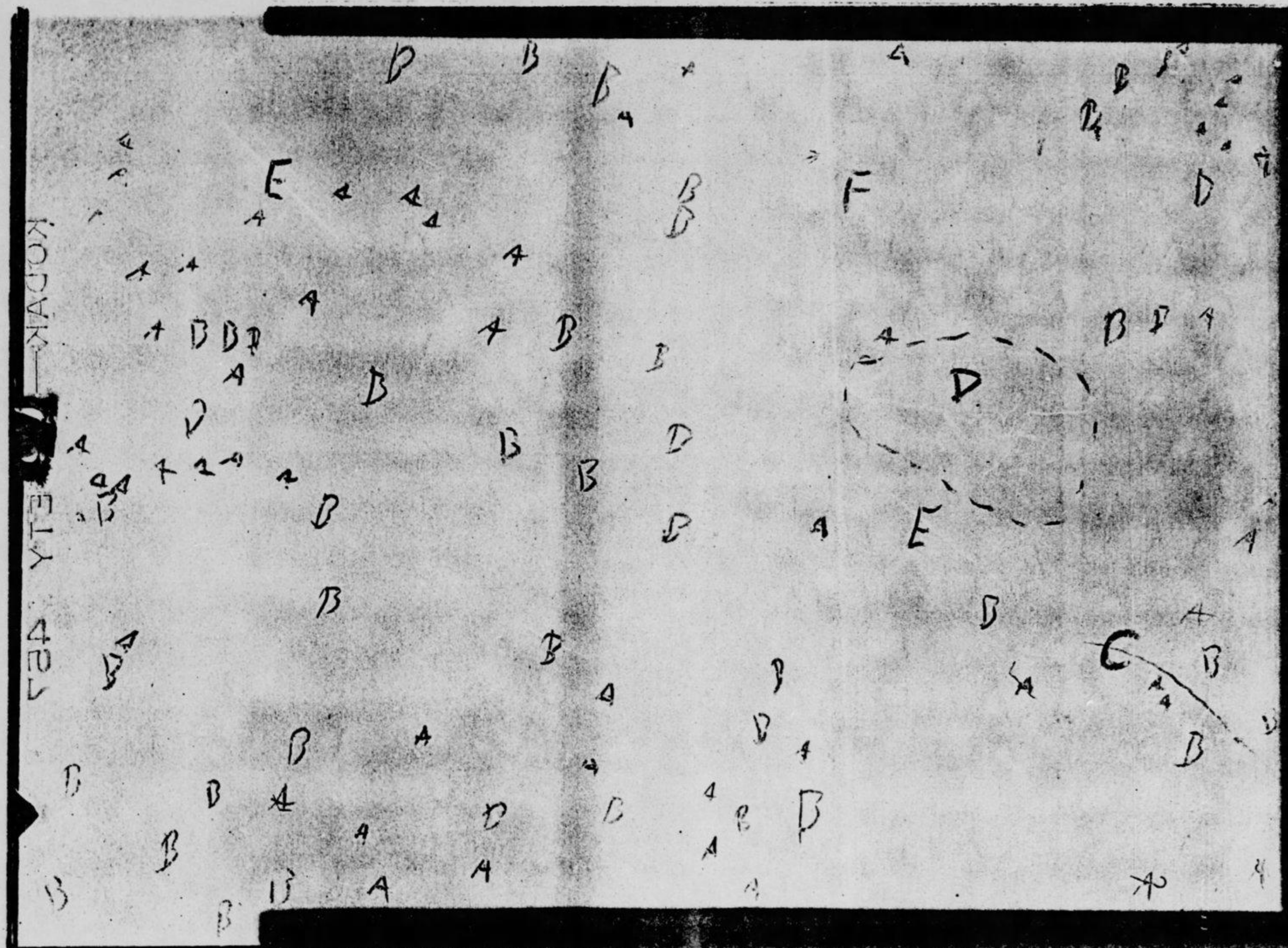


1/1-V/U



SW MIAMI, FLA. /26 JAN 62 /0200Z-0300Z

1/1-V/U



SW MIAMI, FLA. 26 JAN 62 0200/0300Z

U F O ANALYSIS SHEET

DATE 25 JANUARY 1962 LOCATION MIAMI FLORIDA

DATE TIME GROUP LOCAL 25/2125 GMT 26/0225

PHOTO YES ☒ NO ☐ PHYSICAL SPECIMEN YES ☐ NO ☐

SOURCE MILITARY ☐ CIVILIAN ☒ TYPE OF OBSERVATION GROUND
VISUAL

LENGTH OF OBSERVATION 20 sec NUMBER OF OBJECTS 4 COURSE SW TO NE

SATELLITE: ☐ IN ORBIT: ☐ VERIFY YES: ☒ NO: ☐ DECAY: ☐

ASTRONOMICAL PHENOMENA ☐

METEOR ☐

STAR OR PLANET ☐

OTHER ☐

AIRCRAFT POSSIBLY AIRCRAFT

BALLOON ☐

INSUFFICIENT DATA ☐

OTHER ☐

REFLECTION ☐ INVERSION PRESENT ☐ PHOTO ANALYSIS ☐

SUN DOG ☐ LENTICULAR CLOUD ☐ PHYSICAL SPECIMEN ANALYSIS ☐

BRIEF SUMMARY OF SIGHTING: ~~FOUR~~ ^{FIVE} MEMBERS OF AN AMATEUR ASTRONOMY CLUB OBSERVED ~~FOUR~~ ⁴ DIFFUSE - LIKE OBJECTS. ~~OBJECTS~~ PASSED ALMOST DIRECTLY OVERHEAD. REDDISH-YELLOW TO REDDISH-ORANGE, ~~NO COLOR~~ DISK SHAPED AND NO LARGER THAN SATURN AS SEEN THROUGH A ^{6"} ~~5"~~ ~~INCH~~ REFLECTOR TELESCOPE. ~~OBJECTS~~ TRAVELING IN A STRAIGHT LINE IN A DIAMOND-SHAPED FORMATION. ~~OBJECTS~~ APPEARED TO BE FASTER THAN JET ^{3/c} ~~AIRCRAFT~~. MOVED FROM CONSTELLATION GEMINI TO LOW ON NORTHERN HORIZON IN 20 SECONDS. ~~FOUR~~ ⁵ WITNESSES DESCRIBED SIGHTING AS A HAZY LINE WHICH SEPERATED INTO THE DISK-LIKE OBJECTS COLORED ORANGE OR BLUE-GREEN.

EVALUATION: CASE CATEGORY: PROB. AIRCRAFT.

CONCLUSION: OBJECT HAS CHARACTERISTICS AKIN TO THOSE OF ~~MUCH FASTER AIRCRAFT~~ ^{3/c} ~~FASTER AIRCRAFT~~ AT MEDIUM ALTITUDE. ~~THE~~ OBJECTS APPARENTLY DID NOT POSSESS ANY CHARACTERISTICS WHICH WERE EVALUATED AS THREATNING DUE TO THE ABSENCE OF ACTION BY THE AREA DEFENSE UNITS. ~~THE~~ PROBABLE CAUSE OF THIS SIGHTING WAS THE MISIDENTIFICATION OF ~~AIRCRAFT~~ LIGHTS.

26 January 1962 Miami, Florida
Cuevas Photos

OFFICIAL FILE COPY

TD-E /Lt Col Friend/mb/69216

31 January 1963

UFO Sighting ([REDACTED])

Mr. [REDACTED]
[REDACTED]
Miami, Florida

Dear Mr. [REDACTED]

Your recent letter of 25 January 1963 to Dr. Hynek has been referred to FTD (TD-E), Wright-Patterson AFB, Ohio.

The negative in question was forwarded to us by the 19th Bombardment Wing with no indication that it was to be returned to you; and it was, therefore, retained in our files. Now, upon your request, we are returning the negative and are including with it a print and an enlargement.

Photo analysis indicates that aircraft is the most probable cause of the sighting.

We appreciate your interest in the U.F.O. program and thank you for your cooperation with the Air Force on this matter.

Sincerely,

Eric T. de Jonckheere Hld 30 Jan '63

ERIC T. de JONCKHEERE
Colonel, USAF
Deputy for Science and Components

OFFICIAL FILE COPY

[REDACTED]
Miami, Florida
January 25, 1963

Dr. Allen J. Hynek
Dearborne Observatory
Northwestern University
Evanston, Illinois

Dear Sir:

On January 25, 1962, four members of the Miami Astronomical Association and I held an observing session at my home. At 9:25 P.M. we all saw four orange objects traveling in a straight line from SSE to NNW. I secured a poor quality photograph of the objects.

Our entire report, including the negative, was submitted to the USAF at Homestead, Florida. A Mr. Kolodney (19DCOL/Mr. Kolodney/7720) of the 19th BOMBARDMENT WING (H)(SAC) of the USAF took our reports and promised that my photograph would be returned. That was almost a year ago. It was later learned from Mr. Charles Cuevas (one of our members who saw the objects), that the information was all relayed to you at Northwestern University.

I have been waiting patiently for a year now, and I would deeply appreciate the return of my photograph. Thank you for your trouble.

Yours very truly,
[REDACTED]
[REDACTED]

DEPARTMENT OF THE AIR FORCE

WARNING: This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws,

(Classification)
UNCLASSIFIED

Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

COUNTRY United States

REPORT NO. IR-1-62

SUBJECT (U) UFO Sighting

DATE OF REPORT 23 February 1962

NO. OF PAGES 6

DATE OF INFO 2 February 1962

REFERENCES AFR 200-2, AFR 200-15

PLACE & DATE ACQ. Miami, Florida/5 February 1962

EVALUATION F-4

FROM 19 Bomb Wg (DCOI) Homestead AFB Fla

SOURCE Civilian Observers

PREPARED BY A2C Joseph E. Kolodney

SUMMARY On 25 January 1962, at approximately 2125 local time, a group of five observers allegedly witnessed what appeared to be a formation of four UFO's flying across the Miami area in a South to North direction. This was reported to this Headquarters by a letter received on 2 February 1962. An immediate investigation was initiated. After comprehensive research, no definite conclusions as to the nature of the objects could be reached. There was no other confirmation of these sightings by other sources. The only physical evidence submitted was a ten minute time exposure, taken inadvertently due to a coincidental position of the camera being used to photograph the sky. All observers were personally interviewed. While they seemed to be well informed about astronomy, their reliability from an Intelligence standpoint is considered doubtful due to their youth and inexperience regarding these matters.

1. On 25 January 1962, four alleged UFO's were sighted by the following members of a group known as the Miami Astronomical Association. The standard Intelligence Evaluation Code has been applied to each of these individuals and is used as the last item in the following data:

a. [REDACTED]
Age 13 yrs

[REDACTED]
Coral Gables, Florida
Student, Ponce de Leon Jr. High School
F-4

b. [REDACTED]
Age 22 yrs

[REDACTED]
Coral Gables, Florida
Was student at the University of Miami but was obliged to quit on the advice of his physician due to an Ulcer condition.
F-4

[REDACTED]
Age 14 yrs

[REDACTED]
Miami, Florida
Student, Coral Gables High School
F-4

d. [REDACTED]
Age 14 yrs

[REDACTED]
Hialeah, Florida
Student, Palm Springs Jr. High School
F-4

e. [REDACTED]
Age 14 yrs

[REDACTED]
Coral Gables, Florida
Student, Ponce de Leon Jr. High School
F-4

DISTRIBUTION BY ORIGINATOR
ATIC, Attn: AFCIN-4E4g (1 cy.w/3 Atchs)

DISTRIBUTION BY HQ USAF

CIA STATE
ARMY NAVY
NSA

(Classification)
UNCLASSIFIED

UNCLASSIFIED

Homestead AFB, Fla.

- (1) The objects were observed by the five witnesses named in Para 1 as follows;
 - (a) [REDACTED] saw a hazy line which later appeared to disperse into four oval shaped objects after three to four seconds of observation.
 - (b) [REDACTED], using binoculars, appears to have witnessed four round objects shaped like small round discs that were a bit "indistinct, somewhat blurred and fuzzy."
 - (c) [REDACTED] observed a hazy line and noticed four "dots" that appeared slightly fuzzy after three to four seconds of observation.
 - (d) [REDACTED] could not distinguish any discs with his naked eye. He observed what appeared to be a diffused, cluster-like object.
 - (e) [REDACTED] observed four objects that were small, fuzzy, vaguely circular in shape with no definite or distinct borders.
- (2) All witnesses agree that the objects were extremely small and could be compared to a period (.) at the end of a sentence, relatively speaking.
- (3) The color of the objects was observed by the witnesses as follows;
 - (a) [REDACTED] believed that at first the objects looked dull white but as they came overhead they appeared to be a whitish-orange.
 - (b) [REDACTED] appeared to observe that the objects were reddish-orange in color.
 - (c) [REDACTED] could observe no particular color until the objects were overhead when they then appeared to be reddish-orange in color.
 - (d) [REDACTED] observed the color of the objects as greyish, or blue-green. This deviation from the colors the others described could be possibly due to color-blindness which would cause him to see the objects colored as he described them.
 - (e) [REDACTED] observed that the color of the objects around the edges which appeared to be blurred or fuzzy was grey or blue-green but the center was brighter in that it appeared to be yellow-orange.
- (4) The total number of objects observed was four (4) in number.
- (5) The formation of the objects was described by the witnesses as follows;
 - (a) [REDACTED] observed a hazy line which passed straight overhead and appeared to separate into four objects which appeared to take divergent courses upon approaching the horizon. Two of the objects went in an Easterly direction, one of the objects traveled in a Northwesterly direction, and one went in a Westerly direction. The formation for the majority of the observation period appeared to be cluster-like.
 - (b) [REDACTED] first observed the four objects in a straight line formation which was then changed to resemble a flat-diamond shape which was maintained until they disappeared.
 - (c) [REDACTED] observed the objects in a straight line and as they appeared overhead, four objects were distinguishable. They appeared to him to disappear in a straight line. (note: Silverman wears glasses. His eyes are not strong and he is the only one of the five that does wear glasses. He freely admits that he might be wrong in his observation but that is what he believes he saw).
 - (d) [REDACTED] observed the objects in a straight line, "like the trail of a meteor." He was able to distinguish four objects as they passed overhead. Almost at the horizon one of the objects went East.
 - (e) [REDACTED] did not notice the straight line formation observed by the others. He first saw objects overhead and thought it was the Good-Year Blimp but on a second look was able to distinguish four objects which assumed some kind of a formation but he cannot be sure as to exactly what it was.
- (6) There were no discernible features or details distinguishable.
- (7) No tail, trail, or exhaust was observed.
- (8) No sound was heard, but at the time of the visual observation, Police or Fire sirens were sounding which made any audible observation practically nil.
- (9) There were no other pertinent or unusual features observed other than the ones already described thus far.

- b. Description of the course of the objects is as follows;
- (1) [REDACTED] was the first witness to observe the phenomenon. His astronomical hobby was "star-gazing" and he first thought he saw a meteor but upon further observation drew the conclusions previously stated.
 - (2) The objects were first observed about 40° (degrees) above the Southern Horizon at an undetermined altitude of anywhere between ten and twenty-five thousand feet.
 - (3) The angle of the objects upon disappearance was about 20° to 35° above the Northern horizon.

UNCLASSIFIED

(Classification)

UNCLASSIFIED

REPORT NO. IR-1-62

PAGE 3 OF 6 PAGES

FROM 19 Bomb Wg (DCOI)

Homestead AFB, Fla

- (4) The objects appeared from the SSE in a straight line. As they came overhead, four objects were discernible and continued to be so as they disappeared into the NNW appearing to form a cluster-like, or diamond shaped formation.
- (5) All four objects gradually disappeared into the NNW in what might be termed a "Horizon Glare" due to the city lights of Miami.
- (6) The total observation time involved was approximately twenty (20) seconds.
- c. The manner of observation used was ground-visual and one of the members, [REDACTED], utilized "Tasco" Binoculars of 20 x 50 power.
- d. The time and date of sighting was as follows;
- (1) 0225Z/26 January 1962
- (2) At the time of the observation it was night.
- e. All the observers were located in a Parking Lot between 6th and 7th Avenue on 10th Street in South West Miami, Florida at coordinates 25-46-00N, 080-12-00W.
- f. For identifying information on the observers refer to Para 1, Sec a through e.
- g. Weather and Winds - Aloft Conditions at Time and Place of Sightings:
- (1) Observers account of weather conditions indicate that it was clear, no clouds, periodic haze in the South. The North was light due to the Miami city lights.
- (2) Report from the Weather Station at Miami International Airport indicates the following as relates to wind direction and velocity in degrees and knots as of 1900 hrs EST through 2400 hrs EST, 25 January 1962. Direction of the wind was from the SSE.

Altitude	Degrees	Knots
Surface	110	07
6,000'	160	11
10,000'	260	10
16,000'	040	02
20,000'	290	15
30,000'	300	27
50,000'	300	48
80,000'	180	10

- (3) Ceiling was excellent and clear.
- (4) Visibility was 10 miles.
- (5) There was no cloud cover.
- (6) There were no Thunderstorms in the area.
- (7) The Temperature Gradient between 2100-2200EST/25 Jan 62, was 71.3°.
- h. Insofar as can be determined at this time, there was no unusual activity or condition, meteorological, astronomical, or otherwise, which might account for the sighting. A check with the Miami International Airport Weather Station which serves as the Observatory for this area revealed a negative report on any unusual activity in the area between 0200/0300Z 26 Jan 62. The same results can be recorded with respect to a conversation held with SSgt Turner of the 644th Radar Squadron (SAGE) at their Operation Area Richmond at Richmond Heights about 15 miles from the base.
- i. In relation to interception or identification action taken regarding the suspected UFO's, a query to Tyndall AFB revealed that no report was received by them and a query to the 482nd Fighter Intercept Squadron, Detachment #1, stationed here at Homestead AFB, revealed that no report was received by them.
- j. All possible sources were checked for any objects that may have been in the area of observation during the stated time 0200-0300Z/26 Jan 62. No aircraft from Homestead AFB was in the Miami area at that time. A query to Tyndall AFB on 5 Feb 62 was answered by the AO, Captain Welch. He stated that a check of his records revealed that there was no aircraft from Tyndall in the Miami Area during that period of time. A further check was made with the Duty Officer at Key West Naval Air Station, Lt Marquardt, USN, which evoked a negative report. A report initiated by information received from the NCOIC of the Base Photo Lab relating to a Ground to Air Triangulation Survey proved negative. SSgt Thomas M. DeLancey of the 1381st Geodetic Survey Sq here at Homestead said that no activity was underway by his unit the night of the observation but he suspected it might have been Echo I, launched in 1959, and visible in this area at the present time. Mr. [REDACTED], a civilian working for the Radio Corporation of America (RCA) at Patrick AFB in the Range Instrument Calibrations Systems Division which is also participating in the Triangulation Survey said that to the best of his knowledge the tests that are being conducted by his organization would in no way relate to the observation made by the witnesses, [REDACTED], et al. A check of launchings made from the Air Force Missile Test Center at Cape Canaveral revealed that no launches were made on the time and date indicated in this report.

(Classification)

UNCLASSIFIED

(Classification)
UNCLASSIFIED

REPORT NO. IR-1-62
PAGE 4 OF 6 PAGES
FROM 19 Bomb Wg (DCOI)
Homestead AFB, Fla

k. One photograph was obtained of what is believed by the observers to be the track of the UFO's. The camera used to photograph the objects was of a home-made variety. It is known as an "Astrograph" and was produced by one of the observers, Michael Harrison. The Astrograph has a 4" lens mounted in a 7" x 7" plywood box with a 30 x 40 mm guide telescope mounted to one side with the Astrograph off-center on the mounting to allow for the guide telescope's weight. It uses 2½" x 3½" sheet film. A German equatorial mounting is used to support the Astrograph and the guide telescope. A gear assembly with a ratio of 1 to 19.5 is attached to a hole bored in the polar axis. This serves as a hand operated slow-motion drive. The camera lens was obtained from a hand magnifier and is 4" in diameter with a focal ratio of f/2. It is a simple non-achromatic double convex lens. The total time of the exposure was ten minutes with the film used being Kodak Super Panchromatic Press 250 ASA Type B with an expiration date on it of March, 1963. The camera was pointed vertically in a NE Direction at an almost perfect 90° angle from the ground. The attached prints were made at the 19th Bomb Wg Photo Lab and are submitted IAW AFR 200-2 and AFR 200-15. An analysis of the print was made by the NCOIC of the Photo Lab, TSgt Eugene H. Lasselle and is attached (See Atch #1). The negative enclosed should be returned to [redacted] at the address given in this report after all necessary use has been made.

1. This report was prepared by A2C Joseph F. Kolodney, AF 11371051, 19th Intelligence Division (19DCOI), Headquarters 19th Bombardment Wing (H) (SAC), Homestead AFB, Florida. In the course of this investigation Airman Kolodney made a personal interrogation of the witnesses to the alleged UFO observation. All five witnesses agree on the fact that the objects appeared first as a hazy line and after three or four seconds appeared to assume a four object configuration of some nature. The majority of these witnesses appear to agree that the color of the subjects (objects) was that of orange to a varying degree. [redacted] was the only one not to arrive at this conclusion as he stated that grey- or blue-green was the only color which he could determine. As was said earlier, this could be due to color-blindness on his part. All five observers have a strong interest in astronomy and appear to be more informed than the average layman. There is no reason to doubt their veracity in the reporting of these objects. However, the only thing that can be said as to their reliability is that they are not qualified to deduce from their observations exactly what the objects may have been. Therefore their reliability as observers is subject to question. Although all efforts to establish the presence of these objects in the Miami area during the period of report has led to nothing, it is considered that what they saw was a passing of meteoric fragments moving at an exceedingly fast rate or Echo I which might have caused an optical illusion and was reported in the Miami area during that period at approximately two hour intervals.

Joseph F. Kolodney
JOSEPH F. KOLODNEY
A2C, USAF
19th Intelligence Division

APPROVED:

Robert R. Winters
ROBERT R. WINTERS
Major, USAF
Acting Chief, Intelligence Division

- 3 Atch
1. Cpy of original ltr to 19DCOI
2. Photo Analysis of Print
3. Photostat cyps of Star Chart where
objects were sighted (prepared by
[redacted])

(Classification)

(Classification)

UNCLASSIFIED

REPORT NO. IR-1-62

PAGE 5 OF 6 PAGES

FROM 19 Bomb Wg (DCOI)
Homestead AFB, Fla

Attachment #1

[REDACTED]
[REDACTED]
Coral Gables 46, Fla.
February 1, 1962

United States Air Force,
Department of Intelligence,
Homestead Air Force Base,
Homestead, Florida

Dear Sirs;

My name is [REDACTED] and I reside at [REDACTED] Street, Coral Gables 46, Florida. I am an amateur astronomer, a member of the Miami Astronomical Association and the Southern Cross Astronomical Association of Miami, Florida.

On the night of January 25, 1962, a private star party was held at the residence of [REDACTED] Street, Miami, Florida for some of the members of the Miami Astronomical Association. Attending the session were [REDACTED], [REDACTED] on, [REDACTED] and myself.

At approximately 9:25 P.M. E.S.T., all the members noticed four diffuse like objects, which were traveling almost overhead in a northerly direction. They evidently commenced from the south. These objects were approximately of a second magnitude. I then observed them through my binoculars. The objects were reddish yellow to reddish orange in colour. I also noticed that the objects were shaped like a disk, no larger than the disk of Saturn as seen through a six inch reflector telescope. The objects were traveling first in a straight line, then changed to a formation shaped like a flat diamond. I first notice the objects in the constellation of Gemini and saw them until they disappeared in the north. The speed of the objects was certainly faster than that of an ordinary jet fighter. The entire phenomena lasted for twenty seconds. [REDACTED] photographed one of the objects and will be sent to you in a week to tendays.

We arrived at the conclusion that these objects were not optical illusions nor a hoax. We also eliminated the possibility of their being airplanes, weather balloons, meteors, celestial objects, missiles or of any man made craft at this time.

We therefore, do not wish to arrive at any conclusions at what these objects were, for the time being. We would like to see our reports handed to the proper authorities and analyzed by them. We would like to know, if there have been any other reports by people in the Miami area or the South Florida area who saw these same objects.

Thank you very much for taking the courtesey to read this letter.

Very truly yours,

[REDACTED]
[REDACTED]

(Classification)

UNCLASSIFIED

(Classification)

UNCLASSIFIED

REPORT NO. IR-1-62

PAGE 6 OF 6 PAGES

FROM 19 Bomb Wg (DCOI)
Homestead AFB, Fla

Attachment #2

1. The following is a Photographic analysis of print 1/1-V/U marked in orange, submitted to the 19th Intelligence Division regarding the UFO sighting 26/0225Z January 1962. The estimate of the print was made by TSgt Eugene H. Lasselle, NCOIC of the 19th Bomb Wing Photo Lab, Homestead AFB, Florida. Each alphabetical letter is keyed to the one matching it on the print.

- A. Dust on raw film when exposure was made (leaves black mark on print).
- B. Dust on negative when print was made (leaves white marks on print).
- C. Scratch on negative (as this doesn't show on print, the negative was probably scratched after the print was made).
- D. Unknown foreign matter stuck to back of film (this is not a photographic image) while the negative was drying.

The foreign matter might possibly be Cotton lint as negatives are commonly wiped with cotton swabs when hung up to dry. The lint is now missing but its imprint remains in the anti-curl backing of the film.

- E. UNKNOWN - Probably star tracks as both are exactly the same length as they would be during a time exposure of the night sky. The reason for only two of them showing is the narrow field of vision caused when using a four inch lens on a $2\frac{1}{2} \times 3\frac{1}{2}$ negative size camera.

- F. UNKNOWN - The following are possible;

- 1. Aircraft: The changing position of the four UFO objects could be caused by the changing angle of aircraft and viewer as it passed over. (note; Aircraft with bright lights are known to be operating in the area on a Ground to Air Triangulation Survey Project being conducted by the U.S. Coast & Geodetic Survey and the Radio Corporation of America (RCA)).
- 2. Rocket: Rockets as well as aircraft are being used for the same survey project.
- 3. Man-made Satellite: Either passing over, going up from the launch site or coming down through atmospheric friction.
- 4. Meteorites will fall and break up the same as satellites only usually at a faster speed.
- 5. Still UFO.

(Classification)

UNCLASSIFIED