

1. DATE - TIME GROUP 1 August 53 02/0235Z	2. LOCATION Key West, Florida
3. SOURCE Military	10. CONCLUSION AIRCRAFT
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 45 Seconds	11. BRIEF SUMMARY AND ANALYSIS One object about size of a pinpoint and about as brilliant as a star traveled from W to E, rising.
6. TYPE OF OBSERVATION Ground-Vision	
7. COURSE East and Rising	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

FORM
 FTD SEP 53 0-329 (TDE) Previous editions of this form may be used.

APPROVED 1 JUNE 1948

COUNTRY United States		REPORT NO. TAC IR-23-53	CLASSIFICATION CONFIDENTIAL
AIR INTELLIGENCE INFORMATION REPORT			
SUBJECT FLYOBREP			
AREA REPORTED ON South East Florida - Key West		FROM (Agency) Wing Intelligence Section 456th Trp Carr Wg (M), MIA, Miami, Fla.	
DATE OF REPORT 6 August 1953	DATE OF INFORMATION 5 August 1953	EVALUATION C-3	
PREPARED BY (Officer) 1ST LT DONALD J. TWOMBLY		SOURCE Military Observer	
REFERENCES (Control number, direction, previous report, etc., as applicable) AFL 20C-5, 29 April 1952, FLYOBREP			

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.)

On 24 July and 1 August 1953 Seaman Apprentice Charles B. De Forrest, a student at the Fleet Sonar School, United States Naval Base, Key West, Florida, observed an aerial object in the sky over the town of Key West. The first sighting was between 2200 and 2230 EST and the second was at 2135 EST. The object appeared to be about the size of a pin point or a star, was very bright white in color. On 24 July it proceeded rapidly from low on the western skyline to a point directly forward and overhead, then blinked out immediately before descending below the eastern skyline. On 1 August it appeared at the same point on the horizon but was obscured by clouds at the zenith of its flight path. No mechanical characteristics were noted. The object made regular equal changes in course laterally during its observation but was not observed to modify a regular arc vertically. The observer does not appear to be extremely extrovert, appeared to be very stable, and desires no publicity; rather, he, at times, gave the indication he wished he had not brought up the matter.

This office has no comment upon the report other than to note that the observer appeared to have been skeptical of his own sighting and checked it against whatever known data were available to him with the result that he decided he had seen some object with which he was not familiar.

DONALD J. TWOMBLY
1st Lt, USAF
Intelligence Officer

1 INCL.
1. Chart

DOWNGRADED AT 8 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

DISTRIBUTION BY ORIGINATOR
2 cys - Dir of Intel, Hq USAF, Washington 25, D. C.
2 cys - Channels
1 cy - Chief, ATIC, ATTN: ATIAA-SC, Wright Patterson AFB, Ohio (info)

UNCLASSIFIED

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Wing Intelligence Office 456th Troop Carr Wg (M) MIA, Miami, Florida	REPORT NO.	PAGE 4 OF 4 PAGES
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TAC IR-23-83

the interview continued and he was conversing more easily at the end. At no time did he exhibit any excitement about the sighting. He gave the impression that he wanted to be very exact in his answers and give precise data for all aspects of his observation. He stated he had not mentioned the sighting to any newspapers and he would not trust them to give a true version of his account, nor to protect him from public ridicule. He asked for and received permission to call the interviewing officer's home, collect, in the event he made another sighting.

f. Weather and winds aloft conditions at time and place of sightings were as follows:

24 July

Weather: Observer reported a "broken overcast" which cleared up sufficiently to leave most of the sky clear. Clouds were reported as solid to the west in the area of the object's appearance. A check with the CAA office of the U.S. Weather Bureau at Boca Chica Key revealed the following data: ceiling 22,300 - 25,000, thin scattered clouds; visibility ten miles, temperature 74° F; dewpoint 73; relative humidity 95%; sea level pressure 1016.9 millibars; altimeter setting 30.02 inches; station pressure 30.005; dry bulb reading 74.4, wet bulb reading 73.2; winds east two miles per hour; total sky cover five tenths, zero altocumulus at 14,000 feet, five tenths cirrus at 25,000 feet; two tenths of the cover opaque, three tenths transparent. Winds aloft, in teletype sequence: 00802 3505 23307 3409 43514 3517 63517 3515 83312 3109 03107 23312 43415 63216 83117 03217. Time - 2200 EST, 0300 Z.

1 August

Weather: Observer reported a heavy overcast stretching from the eastern horizon to directly overhead. Official figures are: ceiling 2000 scattered clouds, 20,000 scattered clouds, visibility fifteen miles; temperature 88° F; dewpoint 76; relative humidity 68%; sea level pressure 1019.6 millibars; altimeter setting 30.10 inches; station pressure 30.09; dry bulb reading 87.9, wet bulb reading 79.0; winds east eight miles per hour; total sky cover five tenths; four tenths cumulus at 2000 feet, one tenth cirrus at 20,000 feet; all five tenths opaque. Winds aloft, in teletype sequence: 01018 1116 21116 1114 41113 1114, no further data. Time 2200 EST, 0300Z.

g. No unusual activity or condition, meteorological or otherwise, was reported or discovered which might account for the sightings.

h. No existence of any physical evidence of the sightings was reported or discovered.

i. No official interception or identification action was taken.

j. CAA and Navy control tower records reveal no air traffic in the general area at the times of the sightings.

2. The intelligence office of the 456th Troop Carrier Group (M), which also supports the 456th Troop Carrier Wing (M); will cease operations at Miami International Airport, Florida, and begin operations at Charleston Air Force Base, South Carolina, as of 2400 hours 9 August 1953.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DONALD J. MURPHY-DOB DIR 5200.10

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Wing Intelligence Office 156th Trp Carr Wg (M) MIA, Miami, Florida	REPORT NO. PAG IR 23 53	PAGE 3 OF 4 PAGES
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north-south line and that he attempted to maintain a check on the flight path by this method throughout the observations. On this basis, he stated the object was noticed first due west at approximately 30° above the horizon and immediately above the sky line which was formed by trees surrounding the house. It proceeded generally due east, except for the maneuvers described in paragraph a above. No estimate of the distance or height was attempted by the observer since, he stated, he did not know the true size of the object. He stated the object did not travel as fast as a meteor.

e. The observer stated that on 24 July he was accompanied by his wife and that he called his landlady, a Mrs. [redacted] and her mother, name unknown, out of the house to watch the object. On 1 August he was alone when he first noticed the object and called his wife, Mrs. [redacted], and Mrs. [redacted]'s mother out to watch the object again. The three women were not interviewed due to time limitations. The observer, Seaman Apprentice Charles W. De Forrest, 7504895, is a student at the Fleet Sonar School, Key West. He enlisted on 9 October 1952. His parent's home is at [redacted] Chester, Pennsylvania, and he lives with his wife at 321 Simonton Street, Key West. He has been married approximately six months. He has no children or dependents other than his wife. He was born on 11 July 1931 and is 22 Years old. He completed two years of schooling at La Salle College, Philadelphia, where he majored in English literature and minored in language and government. He has worked during summer vacations as a life guard, life guard supervisor, and camp counsellor, and he was employed in the maintenance department of La Salle, during his academic years, as a general maintenance worker. He is fairly familiar with astronomy, claiming to be able to recognize a few major constellations, but he stated he is not interested in astronomy as such, being mainly concerned with the subject through his long standing interest in celestial navigation in which he would like to make a career. He advanced no opinions as to what caused the sighting other than that he believed he saw some type of powered aircraft with great maneuverability. He further stated he believes "flying saucers" might exist but that he is not very concerned, and is not worried, about the possibility of the phenomena. He was emphatic in declaring the object did not resemble an aircraft landing light but that it did resemble an aircraft running light and that, until he observed the erratic course, he believed it was the tail running light of an aircraft. He stated that once before, in the summer of 1949, while he was a life guard at Sea Isle or Sea Island City, New Jersey, he noticed an object which was strange to him. It was described as a metallic flash first observed as stationary on the horizon and then rising at a 45° angle and disappearing, after a very smooth but very fast ascent. He was in a boat on the water at the time, in the early morning, and ascribed the sighting to a combination of the effects of clouds, water, and the sun shining on an aircraft fuselage. He did not report the sighting. On 24 July 1953 he attempted to telephone the Naval Base at Key West and the Naval Air Station at Boca Chica Key but both lines were busy. He then called the CAP to report the sighting. At that time, he stated, he heard the CAP operator interrupt the conversation to make a weather report part of which was "ceiling 1600". After receiving a mild verbal reprimand the same night from the Officer of the Day or the Officer of the Guard at the Sonar School for failure to persist in his efforts to contact that office, he reported the 1 August sighting directly to the Sonar School and was informed the information would be passed on to the Chief of Staff at the Naval Base.

(1) Inquiry was made as to the observer's general reputation and character. His supervisor in Sonar operations reported that he had no knowledge of observer except during duty hours. The supervisor gave him a character rating of "very good" "above reproach" and described him as quiet, conscientious, a good student - not outstanding but above average. To this interviewer observer appeared to be stable, well adjusted, poised, but at first extremely reserved and would not elaborate on his answers except in response to per-

Point of Appearance
24 July, 1 August 1953

Point of Disappearance
1 August 1953

Skyline

300

Skyline

300

WORLD AERONAUTICAL CHART
LAKE OKECHOBEE (525)
United States, Scale 1:1,000,000

82° 30' W

Point of
Observation
24° 30' N
81° 48' W

PAC IR-23-53

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

Exact Distance
Unknown
Maneuver Pattern
Enlarged for Clarity

24° N
81° W

UNCLASSIFIED

Identification

Vertical Flight Path

Lateral Flight Path

INFO



24 July 1953

Key West, Florida

UNCLASSIFIED

Description

Between the hours of 2200 and 2230 EST, a student at the Fleet Sonar School, United States Naval Base, Key West, Florida, observed an unidentified flying object in the sky over the town of Key West. The object appeared to be approximately the size of a pin point or a star, very bright white in color, proceeded rapidly from low on the western skyline to a point directly forward and overhead. The object then blinked out momentarily before descending below the eastern skyline. No aerodynamic features, trail, exhaust, propulsion system, or sound were noted. Speed was reported as unknown, since the observer did not know the object's true size or its distance from him. The observer stated that the object appeared to move in regular smooth circles.

Discussion

Inquiry was made as to the observer's general reputation and character. His supervisor in Sonar Operations stated that he had no knowledge of the observer except during duty hours. The supervisor gave him a character rating of "very good", "above reproach", and described him as a quiet, conscientious, good student - not outstanding but above average. The interviewer stated that the observer appeared to be stable, well-adjusted, and very consistent with his answers after considerable questioning.

The weather at the time of the observation was reported as a broken overcast. Clouds were reported to be solid to the west where the object disappeared. A check with CAA office of U.S. Weather Bureau at Boca Chica Key revealed a ceiling of 22,300 feet.

There were several aircraft in the area and one of them was equipped with a searchlight. There is a probability that the observer saw the searchlight scanning the area.

Conclusion

Other - Probably searchlight on aircraft.

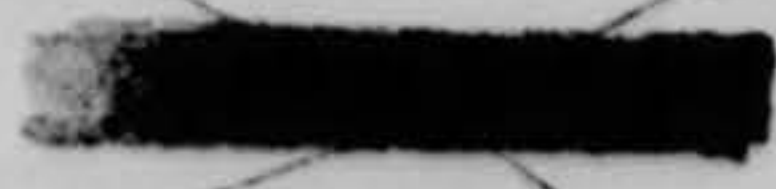
24 July - 26 Oct. 1953

24 July & 25 Key West

x-6

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.19

UNCLASSIFIED



[REDACTED]

23 November 1953

Ky. file

Dear Capt. Hardin;

We have been so busy with the Black Hawk, S. Dakota case that I've only just now gotten down to looking over the large batch of accumulated reports. I must say that compared with Black Hawk, none of these approaches that incident in interest. There are a few interesting sightings, but on none of these is information sufficient to make a follow-up profitable.

Of the interesting ones, the very similar sightings of 24 July and 1 August at Key West would warrant follow-up if they were more recent. With present information I have no suggested explanation.

The 26 July Perrin AFB Texas also holds possible interest from the standpoint of maneuvers and the fact they were observed from the Control Tower and by civilians of Demison, Texas.

It is too bad there is not more information on Creola, Ala. These cases cover four separate days. There is possibly pay dirt in these.

Finally, the Sidi Slimane sighting is definitely puzzling and will probably have to remain on the books as unexplained.

As for the remaining 30 or so, there is so little information concerning those which do not have obvious explanations that there is no percentage whatever in considering them seriously.

Thus, out of the total number there are 4 independent sets which, if staff and time were available, would be interesting to pursue. Personally, I vote for sticking with the Black Hawk case until we have squeezed it dry. I feel certain that if this case can be explained, others would follow suit.

Concerning the Black Hawk case, we are proceeding slowly but surely with the investigation. Solid objects are certainly indicated by the evidence. Since the observations covered several hours and sightings were both visual and radar, it is important, in my estimation, that we continue to pursue this since failure to identify pinpoints a possible real weakness in our defense set-up. I hope to have a preliminary report on this case for you soon.

J. Allen Hynek
J. Allen Hynek

[REDACTED]

1952 AUG 6

Action
UNCLASSIFIED
6 13 53 17 332

Mr. Olin
C. B. file

WPG 51

YDB 137

WPA 151

WPA 17

JEDRM 15

RR JEDRM JEDUP JEPG ~~JEPG 444~~

DE JEDRM 21

R 114 2

FM CONDR 456TH TRP CANTON NC MILITARY INTEL BRANCH MIAMI FLA

TO JEPWA/DIA INTEL BRANCH USAF WASH DC

JEDUP/ATIS WRIGHT PATTENSON AFB OHIO

JEDRM/CONDR ENT AFB GOLD

JEPG/CONDR TAC LANGLEY AFB VA UNCLASSIFIED

~~REDACTED~~ / 456-TCG-C-38 PD ATTN: ATIAA-2C PROJECT BLUEBOOK

PD RE MSG AFOIM-ATIAA-7-25-E CMA INVESTIGATION COMPLE 5 AUG 52 PD

FOLS INFO SEND IAW SUB PAR 7C APL 2-5 PD SUB PAR ONE NO

SHAPE PIN POINT SIZE OR QUOTE STAR SIZE UNQUOTE BRIGHT WHITE ONE

ONLY CMA NO AERODYNAMIC FEATURES CMA TRAIL OR EXHAUST CMA PROPULSION

SYSTEM OR SOUND OBSRD, INCLD SPEED ONE TWO ZERO DEGREES IN ONE AND

ONE HALF MINUTES CMA FROM WEST TO EAST HORIZONTAL SINGLE MANEUVER

LATERAL SHORT CHANGES IN GRT PLS COMPL CIRCLES APPEAR

APPARENTLY OF SAME TIME AND LENGTH CMA ALL CIRCLES OF APPROX

INCLD TWO SPENTINGS CMA FIRST 24 JUL CMA SECOND 1 AUG PD DETAILS

Speed 1700 in 1 1/2 min

[Handwritten signature]

DECLASSIFIED BY 12 YEARS
DOD DIR 5100.10

UNCLASSIFIED

PAGE TWO JESNN 2

DESCRIBED FOR SUB PAR ONE SAME FOR BOTH SIGHTINGS EXCEPT FOR MANNER
DISAPPEARANCE AND DURATION PD MANNER OF DISAPPEARANCE 24 JUL CMA
BLINKED OUT SNCLN 1 AUG OBSCURED BY CLOUDS AT APPROX LINE ZERO BEGAIN
OR AT ZENITH OVERHEAD PD GENERAL COURSE BOTH TIMES ARC FROM HORIZON
TO HORIZON PAST OBSRR PD SUB PAR TWO FIRST SIGHTING BETWEEN 22
AND 23 CMA SECOND SIGHTING AT 2135 PD TIME SET CMA 3 CMA 33
AND 235 2 TIME PD DURATION 24 JUL SEE ITEM SPEED ABOVE SNCLN 1 216
FORTY SECONDS PD SUB PAR THREE VISUAL HAZED EYE FROM SURFACE PD
PAR FOUR OBSRR LOCATED AT 243 NORTH 2140 EAST CMA SET SET PD OBJECT
APPEARED ABOVE TREES ONE WEST CMA DISTANCE UNKNOWN PD EXCEPT FOR LATERAL
MANEUVERS MENTIONED ABOVE PROCEEDED DIRECTLY EAST PD ALTITUDE UNKNOWN PD
SUB PAR FIVE OBSRR [REDACTED] SEAN. APR 75 1995 STUDENT
FLEET SONAR SCH ENLISTED 9 OCT 52 AGE 22 TWO YRS COLLEGE PD SUPV RPTS
OBSRR CONSCIENTIOUS GOOD STUDENT ABOVE AVERAGE ABOVE REPROACH BUT
NO KNOWLEDGE OF OBSRR OFF DUTY PD APPEARED TO INTERVIEWER AS QUIET
STABLE TYPE SINCERE STRAIGHTFORWARD INTENSELY DESIROUS NO PUBLICITY
PD SUB PAR SIX WEATHER 24 JUL 2237 TO 25 THIN SCATTERED CLOUDS
VIS TEN MILES TEMP SEVEN FOUR DEWPOINT SEVEN THREE REL HUMIDITY NINE
FIVE TOTAL SKY COVER FIVE SLASH TEN CMA ZERO ALTOCUM AT 14 FIVE
SLASH TEN CIRRUS 2500 TWO SLASH TEN OPAQUE THREE SLASH TEN TRANS-

PAGE THREE JESNN 2

PARENT SNCLN 1 AUG 2 1953 AND 2 1953 SCATTERED VIC TITANUM HILLY TWP
EIGHT EIGHT DEWPOINT SEVEN SIX REL HUMIDITY SIX EIGHT CMA TOTAL SUN
COVER FIVE SLASH TEN CMA FOUR SLASH TEN CUMULUS 2 CMA ONE SLASH
TEN CIRRS 2 CMA ALL OPAQUE PD WINDS ALOFT 24 JUL 0 12 15 5
23307 3409 43514 3517 33517 3515 03312 3219 31 7 23312 43415 33216
33217 3217 SNCLN 1 AUG 0110 1115 2115 1110 4115 1114 CMA LIMIT
OF DATA PD SUB PAR SEVEN CMA EIGHT CMA NINE NEGATIVE PD SUB PAR ONE
ZERO NO AIR TRAFFIC IN GENERAL AREA DURING EITHER SIGHTING PD NOTE
INTELLIGENCE CMA 453TH TRP CARR VC NOT OPERATIONAL MIAMI INTL AFTER
1 AUG 53 PD END

03/1547Z AUG JESM

UNCLASSIFIED



Search lights

DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[REDACTED]
HEADQUARTERS
456TH TROOP CARRIER WING (H)
MIAMI INTERNATIONAL AIRPORT
Miami, Florida

UNCLASSIFIED

WIN

7 August 1953

SUBJECT: Transmittal of AF Form 112, FLYOBRPT

THRU: Commander
Eighteenth Air Force
ATTN: Director of Intelligence
Donaldson Air Force Base
Greenville, South Carolina

Commander
Tactical Air Command
ATTN: Deputy Chief of Staff, Intelligence
Langley Air Force Base
Virginia

TO: Director of Intelligence
Headquarters, United States Air Force
Washington 25, D. C.

1. In compliance with wire message from the Commander, ATIC, Wright Patterson Air Force Base, Ohio, reference AFOIN-ATIAE-7-25-E, dated 31 July 1953, copy inclosed, AF Form 112, FLYOBRPT, is submitted herewith.

2 Incls

1. TWX, AFOIN-ATIAE-7-25-E (w/d)
2. AF Form 112 (quad) w/1 incl

[Signature]
DONALD J. TROENLY
1st Lt, USAF
Intelligence Officer

✓ cc: Cmr, ATIC, ATTN: ATIAA-2C,
Wright Patterson AFB, Ohio

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[REDACTED]
UNCLASSIFIED

ROUTING

JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

201300Z JUL 53

UNCLASSIFIED

FROM: (Originator)

COMDR AFIS

COMDR 437TH TROOP CARRIER WG

TO:

MIAMI INTERNATIONAL AIRPORT
MIAMI FLA

DATE-TIME GROUP

SECURITY CLASSIFICATION

ROUTINE

PRECEDENCE FOR:

ACTION

INFORMATION

 BOOK MESSAGE ORIGINAL MESSAGE MULTIPLE ADDRESS

CRYPTOPRECAUTION

 YES NO

REFERS TO MESSAGE:

IDENTIFICATION

CLASSIFICATION

INFO:

FROM: AF01H-ATIAE-7-25-3

A Mr. ██████████ of the Fleet Senior School at Key West, Fla., observed an unidentified aerial object at 242135 ZAT 24 Jul 53. Request that your organization perform the investigation according to AFL 200-5.

This Center was advised by the Maxwell Flight Service Center of the above sighting.

In reply cite Project Blue Book.

COORDINATION:

ATIAE-5 _____ Date _____
(Lt. [Name])

ATIAE _____ Date _____
(Col Johnston)

ATIA _____ Date _____
(Col O'Hara)

UNCLASSIFIED

1 1

SECURITY CLASSIFICATION

PAGE OF PAGES

RELEASING OFFICER'S SIGNATURE

ROBERT C. BROWN, MAJOR, USAF
ADJUTANT

OFFICIAL TITLE

ATIAE-5

65365

SYMBOL

TELEPHONE

DD FORM 173

1 OCT 49

REPLACES NME FORM 173, 1 MAY 48
WHICH MAY BE USED.

16-54923-2 U. S. GOVERNMENT PRINTING OFFICE

ATIAE-5 File

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Wing Intelligence Office 456th Trp Carr Wg (M) MIA, Miami, Florida	REPORT NO. TAC IR-23-53	PAGE 2	OF 4	PAGES
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1. Report follows of the information obtained by this office in compliance with message AFOIN-ATIAE-7-25-B from the Commander, ATIC, Wright Patterson AFB. Delay in reporting was caused by inability to contact the observer due to the message having been received on Saturday, 1 August 1953, the time consumed in arranging for a definite time and place for interviewing the observer, and the need for coordinating available transportation consistent with the scheduled commitments of this Wing in moving to Charleston, South Carolina. Complete cooperation was extended by all levels of command contacted, both Air Force and Navy, in order to insure completion of the investigation. Pertinent information is submitted in the order established by paragraph 7c, AFI 200-5.

a. Only one object was sighted on each occasion. It was very bright white in color but so small that the observer stated he could just barely see it. It was reported to be about the size of a pin point or a star of ordinary size and luminance. No aerodynamic features, trail, exhaust, propulsion system, or sound were observed. Speed was reported as unknown, since the observer did not know the object's true size or its distance from him. It was reported to have traversed an angle of 120° from west to east in one and one half minutes during the first sighting on 24 July 1953 and 60° in approximately forty seconds during the second sighting on 1 August 1953. The object took an arced straight course, vertically, from west to east; however lateral maneuvers were said to have been observed on both occasions. These maneuvers, or changes of course, were described as lateral 45° angular legs, or zig zags, along the vertical course and level or lateral circles. The observer was insistent that the individual short legs appeared to be of the same distance, duration, and at the same angles, and that they varied from side to side along the vertical course. As reported to the interviewing officer, these changes in course can be most accurately described as the type of course an aircraft would take in tracking a beam while maintaining altitude. The circles, or turns, were described as regular, smooth, and all of the same radius. A graphic description of these maneuvers is included as inclosure 1. On 24 July, the object disappeared completely approximately three or four degrees above the sky line after blinking out and reappearing four or five times. On 1 August it disappeared behind a cloud bank at approximately 90° or directly overhead from the observer. The observer also stated that he believed the object backed two or three times but was hesitant to say as much since he believed that an illusion of reversing could have been due to the effects of perspective when observing a circle made by the object in a very small radius. Observer reported that the object's course on 24 July took it through the penumbra of the moon, but not directly across the moon, and yet it was still as visible as when observed in the darker part of the sky. Observer also reported the moon light as being very bright during the entire observation on 24 July 1953.

b. For 24 July and 1 August the times of sighting were reported to be between 2200 and 2230 EST and at 2135 EST, respectively. Converted to Z time these would be 0300 to 0330 and 0235. The first sighting lasted for approximately one and one half minutes and the second for approximately forty seconds. The observer's time estimates were checked by the interviewer by sample time sequences; the observer was consistent in his estimates.

c. Both observations were made visually from the surface with the naked eye; the observer states he does not wear glasses and claims to have 20/20 eyesight.

d. Observer was standing on the porch of his landlady's house at [redacted] Key West; coordinates 24° 30' N 81° 43' W. Observer stated that he had, prior to the sightings, determined that the submarine base, Key West, and his landlady's house were on a direct north-south line and that he took this fact into account when observing the object. He stated that immediately upon observing the object he faced toward it and judged the angle of approach to the [redacted]