PROJECT 10073 RECORD CARD

1. DATE	2. LOCATION	12. CONCLUSIONS
10-20 September	San Diego, California	☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local _____ GMT Various	**4. TYPE OF OBSERVATION** ☒ Ground-Visual TX ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes ☒ No	**6. SOURCE** civilian	☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION varied	**8. NUMBER OF OBJECTS** one each time	**9. COURSE** NE, SE
		☒ Other Satellite ECHO I ☐ Insufficient Data for Evaluation ☐ Unknown

10. BRIEF SUMMARY OF SIGHTING

See Case file from witness.

[redacted]

11. COMMENTS

Times correspond with passage of Satellite ECHO I.

ATIC FORM 329 (REV 26 SEP 52)

HEADQUARTERS
22D BOMBARDMENT WING
UNITED STATES AIR FORCE
MARCH AIR FORCE BASE, CALIFORNIA

REPLY TO ATTN OF: DCOI

18 OCT 1963

SUBJECT: Unidentified Flying Objects

TO: AFSC (FTD)
Wright-Patterson AFB, Ohio

1. The attached correspondence and report was received in the Intelligence Division, 22nd Bombardment Wing (H) at 1000 hours on 17 October 1963. Due to the lapse of time since the writing of the report and information contained in the report, no action has been taken by this unit. It will be noted that several official agencies of the United States Government were apparently notified during the alleged sightings. Included was the Senior Director, Air Defense, Los Angeles who probably has already reported on this matter.

2. If further information is desired concerning this report an officer can be detailed to perform an inquiry. It would appear, however, that a more comprehensive inquiry could be performed by naval personnel assigned in the San Diego area.

3. A letter has been sent to Mr. [redacted] informing him of the disposition of his report.

JOHN P. MCKINNON
Colonel, USAF
Deputy Commander for Operations

1 Atch
a/s

HEADQUARTERS
2848th AIR BASE WING
UNITED STATES AIR FORCE
NORTON AIR FORCE BASE, CALIFORNIA

REPLY TO ATTN OF: SBBF

1 Oct 1963

SUBJECT: Unidentified Flying Objects

TO: Base Operations Officer
March AFB, California

1. The attached letter dealing with a report of an Unidentified Flying Object is forwarded as a matter pertaining to your command per Para 3b AFR 200-2 Unidentified Flying Objects dated 20 July 1962.

2. For your information the author has not been notified as to the disposition of his report.

JESSE M. GULLETTE
Lt Colonel, USAF
Chief, Flight Operations Division

1 Atch
a/s

A + CH = 1

TO: USAF
* SENIOR DIRECTOR, AIR DEFENSE
* U.F.O. CENTER
* INTERESTED PARTIES.

Observations and Discovery Report

on

U.F.O. "Sidural Object [redacted]"

U.F.O. "S.O.L." SAN DIEGO

REPORT

[redacted]

Sept. 10, 1963
San Diego, Calif.

One day before the corporation of: SOCIETY OF SIDURAL SCIENCE SAN DIEGO, CALIF.

(FOUNDER & AUTHOR.)

COPIES TO :

A) USAF — UFO & SENIOR DIRECTOR, AIR DEFENSE, & ALL CONCERNED

B) MT. PALOMAR OBSERVATORY, & CAL. INST. TECH.

C) SAN DIEGO TRIBUNE & UNION NEWSPAPER

D) N.B.C. RADIO STATION, NEWS & MR. LEE SHOBLOM.

E) SSS. FILE — C-1. — San Diego.

(Ex-USN- [redacted] R.)

San Diego, Serra Mesa, Calif. 92123

"SOL"

By: [redacted] Sept. 10-20, 1963

Recognition also to: Mr. [redacted] Mr. [redacted] Mr. [redacted]
[redacted], KDEO, and others

Enclosed is course chart, figures data sheet, and first radio report
EQUIPMENT USED: 6" reflecton, Seth Thomas Marine Clock, phone, and a
Bendix-Army Aviation Magnetic Compass

September, 1963
San Diego, Calif.

On Sept. 10, 1963, in Serra Mesa, San Diego, I, [redacted] amateur astronomer, 23 years of age, was casually peering into the sky, with and without a 6 inch Parabolic Reflecting Telescope, when at 20 minutes after the hour of 10:00 (10:20 p.m. - Pacific DST) I pointed out a light to my grandmother, Mrs. [redacted], with whom I was living. It appeared as a second on third magnitude star, moving toward a point directly above our heads, (technically knowas the "Zenith"), from the horizon at 330° NW, 35° elevation.

We both observed the "light" to be traveling at fairly high speed, due to its apparent high altitude. It was a reddish color, as opposed to white or bluish - like Mars.

At first appearance, it seemed to be a satellite, but, its erratic, sometimes "drunk" movements in its course, would seem to dissolve that theory quickly.

As the light draws wanderingly toward a point just 15° north of the Zenith, it appears to wander aimlessly, more slowly, more erratically, and its light extinguishes briefly many times per minute. This periodic extinguishment, I will call an "occultation," for it seems to occult every night that we (and many others) observed it. The object cannot be seen on overcast nights, nor could the FAA radar pick it up all week, even with my compass bearings to orientate them (and accurate appearance time phoned directly to them, at the time my group was observing

the phenomenon). UFO, "Sidural Object [redacted]" (SOL) is what I have named the object.

On the second night, Sept. 11, 1963, "it" was sighted at 10:25 p.m. P-DST. It was reported immediately after checked, to be sure it was the same object that Mrs. [redacted] and I observed the night before. I called the FAA and gave the necessary information, then I phoned Radio KOEO, Mr. Lee Shoblom, and told him my story. He recorded my typed report, and put it on the air at 11:00 p.m. that night. I had many phone calls that night, all wondering "what" it was, that I had witnessed, My answer being an equivocal "haven't the faintest idea."

The disc jockey, Mr. Shoblom, issued me a special phone number to call, the next evening. The FAA said the weather was found, by radar, to be clear vertically into infinity.

The people all over San Diego were on roof tops with telescopes, binoculars and naked eyes, trained in my reported NW horizon, when at exactly 10:22 and 20 seconds, my assistant, Mr. [redacted] and I noted the UFO making its glorious appearance, tearing speedily across the sky overhead, beginning to zig-zag and obliquely maneuver, occult, and grow less bright, and at the same time slow its general speed somewhat.

At about 10:40, it began to linger in the center of a triangulation of three stars, then began to wander almost as though out of control, fading very rapidly, occulting less, and at 10:43 p.m. it disappeared from sight (using naked eye).

KOEO was given my official report immediately after completion. Many calls were received at the radio station after and during the phenomenon. Mr. Shoblom reported some-fifty-odd observers throughout town. Even one by a Girl Scout group -- in Texas.

I was informed after giving two nights details to the Senior Director, Air Defense, Los Angeles, that a large radar station, in the L.A. vicinity, did pick up and track the UFO. They confirmed its actual existence, and no more.

Also, the UFO, "SOL," hovers infrequently (3-5 times) each trip. It hovers from 5 to 10-12 seconds.

The writer witnessed the object, Sept. 10, 11, 12, and 13. The 14th and 15th were overcast, so no observations were made, although attempted (in case the object was lower than the clouds). The clouds were at 1500 TO 2100 feet altitude.

I will receive many written reports from the observers all over town, (for Sept. 12) and will study them for possible further evidence.

I am still waiting for a call from the Air Force UFO Center and/or Air Defense, Los Angeles. Paloman will be notified soon.

"SOL" has appeared relentlessly every succeeding evening since Sept. 10. (I understand that it was seen also on Sept. 8 and 9 by other unknown observers, in San Diego.)

An anonymous associate reports seeing the exact (so far as we can deduct) same object every summer, for the last six consecutive years, for a couple months during the end of summer. Deductively, no satellite could have been the cause of this object, or the object itself. I have discarded balloons, for similar obvious reasons, and other not-so-obvious reasons.

We have reason to believe an aircraft intercepter was trying to probe the area on Sept. 12. No other information about that observation has been received.

We are trying to organize a group of interested, responsible amateur astronomers, and other concerned people, to attack this thing with more power.

On two enclosed sheets is other pertinent information; one is a course map, the other is a chart showing data of each observation, such as times, altitudes, bearings, etc.

The object occults "of 8" every two seconds to 20 or 30 seconds, at random, for a lapsed time of non-incandescence for just 1/4 of a second to approximately one second (usually not the latter). It will deviate sharply every 3-5 seconds, after it has climbed to 50° elevation above NW horizon.

"SOL" does not sway or curve its turns. By that, it ignores laws of centrifugal force. A 90° turn is quite common for the UFO.

One more thing, the U.S. had no satellites six years ago and no planes, even now, that can maneuver like "SOL." The person that told me of his six years observation is an Aero-Space Scientist.

*NOTE - "SOL" was not seen upon the date of the completion of this report, Sept. 19. Observation was made between 10:13 and 10:40 p.m.

[redacted]

[redacted]

9-20-65

Observations of [redacted]
September 10 and 11, 1963

RADEO REPORT — GIVEN ON KDEO RADEO
SEPT 11, 1963
10:45 PM
TWICE

Sept. 11, 1963

All directions and speeds, chronological measurements and altitudes are close to accurate to my belief, but must be considered approximate.

On Tuesday, Sept. 10 of this year, I was out with my Parabolic Reflector telescope, scaining the sky, when, with my naked eye, I obsenved a light, of a second magnitude, with a reddish tint such as that of the planet Mars (which for the records I will dub the light, "Craft" above the North-western horizon moving in a "general" South-eastern direction, about 35 degrees above that horizon (North-western)...

The "craft" was moving in a general direction, by that I mean, with all the erratic turns, oblique zig-zag maneuvering, flashing on and off, the craft still moved in one "general" direction as a whole (average).

I mentioned the "flashing" on and off before, well, the peiod of "off," or lapsed time was anywhere from 1/2 second to a full second and possible 1 1/2 now and again. The time between the brief shut-offs was anywhere from 10 seconds to half a minute.

These times, measurements, etc. will be measured more carefully later.

As to the craft's speed: it was similar to that observed of a satellite in orbit. You guess... but those erratic movements? Flashes or I may do better by calling them occultations...? Winged aircraft...?

I witnessed the exact same sight tonight on the 11th. But it happened at approximately 10:25 instead of 10:10 as on the previous evening. It lasts 12 to 13 minutes, then it gains altitude apparently and fades, appearing to hover more, occult less, deviate or maneuver less, about 20 degrees East below the Zenith.

Mr. [redacted]
Amateur Astronomer

[redacted]

9-11-63
9-20-63

P.S.
Other reports have given, on days to follow. 14 to 17 Reports in all.

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO

REPLY TO ATTN OF: TDEW

SUBJECT: Sighting of UFO [redacted]

24 OCT 1963

TO: Hq USAF SAF-OIPB (Mrs Gaiser)
Wash 25 D C

1. Reference the attached sighting by [redacted], dated 10 - 20 Sep 63.

2. Mr [redacted] sightings of 10 - 20 Sep 63 coincide with the passage of ECHO I. The ECHO schedule for San Diego, from 9 - 20 Sep 63 is also attached. It is suggested that Mr [redacted] be notified of our findings.

3. For information regarding illusions or optical phenomena associated with the distortion of ECHO's flight path, it is suggested that Mr [redacted] consult any reputable physicist or astronomer. The book, by A E Minnaert, titled Light and Color is an excellent reference.

FOR THE COMMANDER

David C. Blaney

ERIC T de JONCKHEERE
Colonel, USAF
Deputy for Technology
and Subsystems

2 Atchs
1. Correspondence on UFO sighting [redacted]
2. Echo schedule

ECHO Schedule for San Diego, California

9 Sep - 20 Sep 1963

At 07.33 PM Sept 09 North of City, 65 degrees above horizon moving NE
At 09.37 PM Sept 09 North of City, 39 degrees above horizon moving NE
At 11.39 PM Sept 09 North of City, 42 degrees above horizon moving SE
At 03.52 AM Sept 10 South of City, 15 degrees above horizon moving SE
AT 06.27 PM Sept 10 South of City, 83 degrees above horizon moving NE
AT 08.31 PM Sept 10 North of City, 44 degrees above horizon moving NE
AT 10.34 PM Sept 10 North of City, 38 degrees above horizon moving SE
AT 07.26 PM Sept 11 North of City, 54 degrees above horizon moving NE
AT 09.29 PM Sept 11 North of City, 37 degrees above horizon moving NE
AT 03.46 AM Sept 12 South of City, 05 degrees above horizon moving SE
AT 06.20 PM Sept 12 North of City, 77 degrees above horizon moving NE
AT 08.23 PM Sept 12 North of City, 40 degrees above horizon moving NE
AT 10.25 PM Sept 12 North of City, 39 degrees above horizon moving SE
AT 07.18 PM Sept 13 North of City, 47ddegrees above horizon moving NE
AT 09.20 PM Sept 13 North of City, 37 degrees above horizon moving SE
AT 08.15 PM Sept 14 North of City, 37 degrees above horizon moving NE
AT 10.17 PM Sept 14 North of City, 42 degrees above horizon moving SE
AT 07.09 PM Sept 15 North of City, 41 degrees above horizon moving NE
AT 09.11 PM Sept 15 North of City, 37 degrees above horizon moving SE
At 08.07 PM Sept 16 North of City, 36 degrees above horizon moving NE
At 10.09 PM Sept 16 North of City, 45 degrees above horizon moving SE
At 07.01 PM Sept 17, North of City, 38 degrees above horizon moving NE
At 09.03 PM Sept 17 North of City, 38 degrees above horizon moving SE
At 07.58 PM Sept 18 North of City, 35 degrees above horizon moving SE
At 06.52 PM Sept 19 North of City, 35 degrees above horizon moving NE
At 08.55 PM Sept 19 North of City, 41 degrees above horizon moving SE
At 07.49 PM Sept 20 North of City, 36 degrees above horizon moving SE

[redacted]

October 29, 1963

Dear Mr. [redacted]

Reference is made to the report entitled "Observations and Discovery" which you recently sent to the Air Force.

Your sightings of September 10-20, 1963 coincide with the passage of ECHO I. The ECHO schedule for San Diego for the period September 9-20 is attached.

The book "Light and Color" by A.E. Minnaert is an excellent reference for information regarding illusions or optical phenomena associated with the distortion of ECHO's flight path.

Sincerely,

MASTON M. JACKS
Major, USAF
Public Information Division
Office of Information

Mr. [redacted]
San Diego, Calif. 92123