

# PROJECT 10073 RECORD CARD

|                                                                                                                                                                   |  |                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. DATE<br>11 August 1963                                                                                                                                         |  | 2. LOCATION<br>Valparaiso, Chile                                                                                                                                                                                 |  | 12. CONCLUSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| 3. DATE-TIME GROUP<br>Local 2200<br>GMT 12/0200Z                                                                                                                  |  | 4. TYPE OF OBSERVATION<br><input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar<br><input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar |  | <input type="checkbox"/> Was Balloon<br><input type="checkbox"/> Probably Balloon<br><input type="checkbox"/> Possibly Balloon<br><input type="checkbox"/> Was Aircraft NASA DC-4<br><input checked="" type="checkbox"/> Probably Aircraft<br><input type="checkbox"/> Possibly Aircraft<br><input type="checkbox"/> Was Astronomical<br><input type="checkbox"/> Probably Astronomical<br><input type="checkbox"/> Possibly Astronomical<br><input type="checkbox"/> Other<br><input type="checkbox"/> Insufficient Data for Evaluation<br><input type="checkbox"/> Unknown |  |
| 5. PHOTOS<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No                                                                               |  | 6. SOURCE<br>Civilian & Chilean Military                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| 7. LENGTH OF OBSERVATION<br>over 1 hour                                                                                                                           |  | 8. NUMBER OF OBJECTS<br>one                                                                                                                                                                                      |  | 9. COURSE<br>circular                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| 10. BRIEF SUMMARY OF SIGHTING<br><br>Object described as a light flying circular orbits. Light had at times a magnitude of -7. Flight always circular in pattern. |  |                                                                                                                                                                                                                  |  | 11. COMMENTS<br><br>NASA DC-4 flying a pattern to calibrate local tracking system of NASA site at Peldeh                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |

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|------------------------------------------------------------------------------------|------------|-----------------------------------|
| Director<br>Aerospace Studies Int<br>ATTN: Archives Branch<br>Maxwell AFB, Alabama | RETURN TO: | X2113,6012-1<br>11-31 Aug<br>1963 |
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## DEPARTMENT OF DEFENSE INTELLIGENCE INFORMATION REPORT

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1. COUNTRY: Chile

8. REPORT NUMBER: 1 817 0101 63

2. SUBJECT: Sighting of Unidentified Flying Object

9. DATE OF REPORT: 25 Oct 1963

10. NO. OF PAGES: 2

3. ISC NUMBER:

11. REFERENCES: DIRM 1 A 3 A

4. DATE OF INFORMATION: 3 Sep 1963

12. ORIGINATOR: U.S. Air Attaché, Santiago, Chile

5. PLACE AND DATE OF ACQ: Santiago, Chile  
4 Oct 1963

13. PREPARED BY:

6. EVALUATION: SOURCE B INFORMATION 1

STEPHEN B. HICKS, Captain, USAF

7. SOURCE: X

14. APPROVING AUTHORITY:

ROBERT S. JOHNSTON, Colonel, USAF

15. SUMMARY:

This report forwards translation of a sighting of unidentified flying object which was seen near the City of Valparaíso on 28 August 1963.

1. The following is a translation of a report made by the Astronomical Society of Valparaíso on 28 August 1963.

"On Sunday, 11 August around 22.00 hours local time, on the Eastern side of Observatory of Paso Hondo (latitude 33° 02' 4" S longitude 71° 29' 3" W of Greenwich - +4 hours) there was observed in the sky an incandescent body which was not given any importance believing that it was an aircraft from the "El Belloto" Air Base which is close by.

The best observations of this body were made between 23.00 hours and 23.16.

This unidentified body was making circles between the headings of 070° and 080° and the altitude varied between 18° and 21°.

16. DISTRIBUTION BY ORIGINATOR:

USAFSOUTHCOM(Dupl M/oz cy

17. DOWNGRADING DATA:

18. ATTACHMENT DATA:

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DD FORM 1396

REPLACES DA FORM 1396, 1 AUG 62,  
GEN. V. FORM 3420 (Rev. 11-61),  
DA FORM 112, JUL 61, WHICH MAY BE  
USED UNTIL 1 JAN 63.

## DEPARTMENT OF DEFENSE INTELLIGENCE INFORMATION REPORT

CONTINUATION SHEET

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REPORT NO. 1 817 0101 63  
PAGE 2 OF 2 PAGES  
ORIGINATOR U. S. Air Attaché  
Santiago, Chile

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The circles which this object was making represented a slight inclination over our horizon in such a manner that they appeared ovals of 90 in amplitude.

If these ovals were partitioned in its two diameters with the lines running N-S, E-W, the subject body appeared in the N increasing in magnitude towards the Western point, diminishing towards the South until it disappeared completely and again reappearing in the N.

It was obvious the Western point was the nearest to the observer and the Eastern one was the furthest one, its magnitudes were on the order of a factor of -4, reaching a factor of -7 to reappear with an increased brilliance of a maximum factor of plus 7.

In one of its first observed rounds between the hours of 23.10 and 23.16 it appeared between West and South and its trajectory was accompanied by a microscopic luminous points in its proximity. This was seen from a portable telescope by our director, Mr. Juan Frutos and his wife, both of which are accustomed to observe our skies.

The colors presented were from yellowish red at its greatest magnitude and while it was losing its brilliance it reached a color of pale yellow. In its greatest intensity the colors observed were shades of golden reaching to bright red.

Considering:

That our director, Mr. [REDACTED] (of Valparaiso) is experienced and zealous, that immediately upon noticing that this body was not an aircraft he telephoned El Belloto and gave his observations to the Officer of that Day, Lt Cabezas, asking him if it would be possible to obtain information regarding Azimuth and altitude, etc., since LT Cabezas was at that moment observing the unidentified objects with the knowledge that there were no aircrafts at that time.

The observations of LT Cabezas supported the visual sightings of Mr. [REDACTED].

There were some differences in the altitudes observed by the two individuals, this was due to the geographical span between El Belloto and the Observatory in El Paso Hondo, even though they are very close to each other.

In addition the observations made by Mr. [REDACTED] were made by a portable telescope and those made by LT Cabezas were made with binoculars.

This information furnished has been the product of a verbal investigation in which all the antecedents which presented any doubt were eliminated prior to the writing of this report."

Comments: This unidentified flying object is believed to have been a NASA DC-4 which was flying in Chile at the time of this sighting. This aircraft was flying in this area to calibrate the tracing system of the NASA station located at Peldehue, Chile. The aircraft accomplished this tracking by means of a very brilliant light which is pulsed by radio time signal emitted from the ground station. The radio beacon on the aircraft is similar to the beacon in an artificial satellite. Thus with the radio measurements made by the equipment at the ground station plus a picture of the time coded flashing light against a star background, the NASA personnel are able to calibrate the completed tracking system. This beacon light on board the aircraft is of extremely high intensity and it has been agreed by NASA officials in the area that this light was the object sighted by members of the Astronomical Society of Valparaiso. This report is hereby being submitted to preclude the listing of a similar report by another agency.

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