PROJECT 10073 RECORD CARD

DATE	2. LOSATION		12. CONCLUSIONS
7 & 8 August 52	Port Lyantey, Fr	ench Morocco	The sold Bortoon
DATE-TIME GROUP	4. TYPE OF OBSERVATION	1 111	A Pass car Barras
2951	Y Drughar V sua		Tradition Assesses
PHOTOS	S SCURIE	A rectarions dusas	T 7:55 0 A.r. 11*
C. Yes			La fire service and a
X 10	B. NUMBER OF CH FETE	ers	in the second Automoral of the second
LENGTH OF ORGERVATION	F. NUMBER OF CH FETT	7 2. 8 2*	Comment Data to Explanat
	1	230	
BRIEF SUMMARY OF SIGHTING	11.	CONVENTS	

Object was brilliant white, moving at terrific speed, and showed two red blinking lights white hovering. All movements were verticle at varying angles.

Known a/c in the area, and it was identified. Maneuvers eliminate possibility of Astro disturbances. See report of expriment performed by a ULE pilot at Guatanamo Bay, Cuba, 24 Sept 1952

TIC FORM 329 (REV 26 SEP 52)

complicated and important problem of the "flying-Succely, A.E.Mone

COORDINATION

ORGAL CODE AND FULL SIGNATURE

STATES IN PROLY PRIOR to

ATIAE-5/EJR/VS

1 6 FEB 1953

Commander Alvin Edward Moore, USER

Route 1

Vienna, Virginia

Dear Sirs

Under separate cover we are forwarding the piece of material that you so graciously submitted to this Center for analysis. In our letter of 10 February 1953, we savised you as to our laboratory's analysis.

Yours very truly

me NC

DESIGNATE AUTHO OFFICE OF RECORD

OFFICIAL FILE COPT

COORDINATION

ORGAL CODE AND FULL SIGNATURE

ATIAE-5/EJR/78

reply refer to

I.G. ATTAB

3 alamo, Cant USAF M. R. W. Sos Doffee

10726-1953

AUOTN-ATTAE-5

1 0 FEB 1953

Commander Alvin Edward Moore, USNR "Tinemoor" Route 1 Vienne, Virginia

Dear Sir

Reference is made to your letter of 24 December 1952 to Capt E. J. Ruppelt. Unfortunately, this letter was misrouted causing some delay. The piece of material you forwarded has been analyzed and, quoting from the Laboratory report, "both texturally and mineraligically the specimen bears a strong resemblance to very basic slag from an open-hearth furnace,"

The specimen will be returned to you under separate cover within the next week.

Your action in forwarding this sample is appreciated.

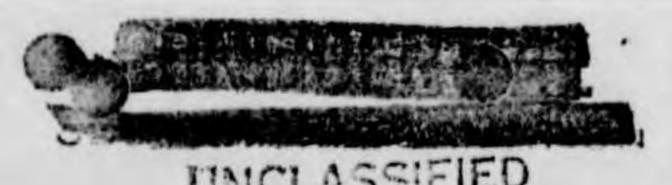
lours very truly,

ROBERT U. DAUGH Major, USAF Air Adj. Gen.

une Alc

OFFICIAL PILE COPY

したことははないないできる



UNCLASSIFIED

P. O. BOX 216 - STATION A COLUMBUS, OHIO

February 4, 1953

Mr. Miles E. Goll P. O. Box 9575 Wright-Patterson Air Force Base Ohio

Attention Capt. E. J. Ruppelt

Dear Mr. Goll:

This letter concerns our examination of a sample handed to me about a month ago by Capt. McGovern. This sample appeared to be ceramic in character, and was reported to have been picked up at a location not indicated. It was requested that a determination be made as to whether it was a synthetic material or whether it was of meteoric origin. Two polished surfaces were examined in reflected polarized light and two thin sections were studied in transmitted polarized light.

Neither the texture nor the mineralogical composition of the specimen is comparable with the texture and mineralogical composition of known stony meteorites. On the other hand, this cursory examination indicates that both texturally and mineralogically the specimen bears a strong resemblance to very basic slag from an open-hearth furnace. The five principal phases in the specimen have been tentatively identified as tricalcium silicate, dicalcium silicate, calcium ferrite, ferrous oxide, and metallic iron.

It is considered that these data fulfill the requirements of the request.

Sincerely,

Howard C. Cross

HCC :mlb In duplicate cc: Major L. G. Whitcher

UNCLASSIFIED



		Receipt of	Classified Mat	erial	
To (Assignee) Mr. Miles E. Goll P. O. Box 9575 Wright-Patterson	Air Force Base	, Ohio C	tation A olumbus, O		Date Mailed Hand carrie by F. L. Bagby
Original to be signed per Duplicate to be retained Triplicate retained by se In identifying material, a	by the recipient. nder for suspense f	ile.			
Description	Date of Doc. Ltr. of Trans.	Reference or File No.	Copy No.	From	Addressed to
Letter X	2/4/53	G-1579-4		Howard C. Cross	Miles E. Goll Attn Capt. Ruppelt

	Em or monor	11101101	una corres	7.70111	Addressed to
Letter X Report Drawing Other	2/4/53	G-1579-4		Howard C. Cross	Miles E. Goll Attn Capt. Ruppelt
Nature of copy: SO X CC 2 TC					
PC Mimeo graphed Multilithed Other					
Number of enclosures and attachments: None					

I have personally received from the sender the material, including enclosures and attachments, as identified above. I assume full responsibility for the safe handling, storage, and transmittal elsewhere of this material in accordance with existing regulations.

Date Received Postal Registry Number Signature of Recipient

2. atea

2 1 Aug 52 09 56 :

JPG 088

YDA134

KYC112

CXCØ83

JWPBB 247

JWPBB Ø41

RR JEPH JEDWP JEDEN JWFMF JEDST 555

DE JWPBB 329

R 201539Z

FM CO FRANCIS E WARREN AFB WYO

TO JEPHQ/DIR OF INTELLIGENCE HQ USAF WASHDC

INFO JEDWP/AIR TECH INTELLIGENCE CENTER WRIGHT-PATTERSON AFE OHICL

JEDEN/CG ENT AFB COLORADO SPRINGS COLO

JWFMF/CG TTAF GULFPORT MISS

JEDST/CG ATRC SCOTT AFB ILL

ATTN: ATIAA-2C WRIGHT-PATTERSON AFE.

AND

RB754H. FLYCERPT. FOL INFO FWD UR COMD ICW PAR 7C AFL 202.5.

3470TH STU SQ REPORTED SEEING FLYING OBJECT APRX 0248Z 8 AUG 52.

COULD SEE OBJECT WHICH APPEARED SLIGHTLY ABOVE THE HORIZON OVER THIS

BASE. NOTICEABLE BECAUSE OF ITS GLOBULAR SHAPE AND INTENSE UNITE

INCANDESCENCE. OBJECT WAS IN VEW APRY 2 MIN 30 SECONDS, TRAVELED

WEST APRX 1 MIN CAME TO AN IMMEDIATE STOP, WITHOUT DECELERATING BEGAN

TO GROW IN SEZE AND BRILLIANCE AS IT HOVERED FOR APRY 32 SECONDS, THE

LIGHT WAS ERILLIANT YET IT WAS INNATE. IT THEN SHOT BACK TO THE EAST

A20 PH 1:05

PAGE TWO JWPBB 020

AT A GREATER SPEED, TRAVELING THE SAME PATH, AND COMPLETELY DIMINISHED IN 1 MIN. WEATHER CLEAR VIS 60 MILES SURFACE WIND EAST 10 MILES, SE WIND 7000 FEET 120 DEGREES 9 KNOTS SOUTH 10000 FEET 160 DEGREES 7 KNOTS DUE WEST 16000 FEET 280 DEGREES 30 KNOTS. NO OTHER WITNESS OR REPORTS. CESERVERS APPEAR TO BE RELIABLE, AND STATE IT WAS NOT AN AIRPLANE, HELICOPTER OR BALLOON, WAS NOT A LIGHT REFLECTION BECAUSE OF ITS CONSTANT INTENSITY AND CLARITY. THERE WAS NO TAIL AND NO SOUND. NO ELECTRONIC EQUIPMENT USED.

20/1554 Z AUG JWPPP

cy/

JEPHO ADIR OF INTELLIGENCE HG USAF WASHIC

OC THANCIS E WARRIN AFR MYC

2215582

color has

DEPH JEDUP JEDIN JUFTY JUDIT 555

TABB STI

:02

2 1 A30 52 09 56

AC110

RC182

MPH2 4E

YDD19#

JIPBB 041

RR JEPHQ JEDWP JEDEN JUFMF JEDST 555

DE JWPBB #29

2 2 4 53 7

FIL CO FRANCIS E WARREN AFE WYO

TO JEPHQ/DIR OF INTELLIGENCE HQ USAF WASHDC

INFO JEDUP/AIR TECH INTELLIGENCE CENTER URIGHT-PATTERSON AFE OHIO

JEDEN/CG ENT AFB COLORADO SPRINGS COLO

JUFME/CG TTAE GULFPORT MISS

JEDST/CG ATRC SCOTT AFB ILL

ATTN: ATIAA-2C WRIGHT-PATTERSON AFB. RB754H.

FLOYOBRPT. THE FOL INFO FUD UR COMD IAU PAR 7C AFL 200.5

STU SQ REPORTED SEEING FLYING OBJECT APRX #248Z 5 AUG 52. COULD SEE

OBJECT WHICH APPEARED SLIGHTLY ABOVE THE HORIZON OVER THIS BASE.

NOTICEABLE EECAUSE OF ITS GLOBULAR SHAPE AND INTENSE WHITE

INCANDESCENCE. OBJECT WAS IN VIEW APRX 2 MIN 39 SECONDS. TRAVELED

WEST APRE 1 MIN CAME TO AM IMMEDIATE STOP, WITHOUT DECELERATING BEGAM

TO GROW IN SIZE AND BRILLIANCE AS IT HOVERED FOR APRIX 50 SECONDS, THE

LIGHT WAS BRILLIAMT YET IT WAS IMMATE. IT THEN SHOT BACK TO THE EAST

7-37/9-10

PAGE TWO JUPBB 929

AT A GREATER SPEED, TRAVELING THE SAME PATH, AND COMPLETELY
DIMINISHED IN 1 MIN. WEATHER CLEAR VIS 60 MILES SURFACE WIND EAST 10
MILES, SE WIND 7000 FEET 120 DEGREES 9 KNOTS SOUTH 10000 FEET 160
DEGREES 7 KNOTS DUE WEST 16000 FEET 250 DEGREES 30 KNOTS. NO OTHER
WITNESS OR REPORTS. OBSERVERS APPEAR TO BE RELIABLE, AND STATE IT WAS
NOT AN AIRPLANE, HELICOPTER OR BALLOON, WAS NOT A LIGHT REFLECTION
BECAUSE OF ITS CONSTANT INTENSITY AND CLARITY. THERE WAS NO TAIL AND
NO SOUND. NO ELECTRONIC EQUIPMENT USED.

Cy/

Partial And The Van Alley Van Alley College

TARE TERMINAL TOUR PARTITION OF THE PROPERTY AND ALTONOMY.

to the same of the first the same was a

LI CO BUSICES VIOLET VAN HAR

21 Aug 52 09 52

WC110W

PROJECT 10073 WORKSHEET

I. GENERAL

1. DATE 2. LOCATION	3. TIME O	10115
8 aug 52 F.E. Warren	AFRS, Myo. Zebra:	1948MST
4. WAS OBJECT OBSERVED FROM THE GROUND?	Ly Yes	Ci No
()	E Nakod Eye	
	Binoculars	1
	Telescope	-
	[] Theodolite	
5. WAS OBJECT OBSERVED BY GROUND RADAR?	☐ Yes	[9-115
	By One Set	
	By Two Sets	
	By Three Sets	
6. WAS OBJECT OBSERVED FROM THE AIR?	☐ Yes .	12:00
	A/C Observed Object	
	[] Interception Attempted	
	No Intercept Attempted	1
7. WERE AIRCRAFT SCRAMBLED TO INTERCEPT?	Yes .	[ANO
	A/C Scrambled	-
	Visual Contact Made	
	A/I Contact Made	1
	No Contact Made	
S. DID OBJECT CHANGE DIRECTION AT ANY TIME?	[Yes	No
	[] Normal	
	[] Violent	
9. IF OBJECT WAS A "LIGHT", WAS IT:	[] Blinking	
y v	[] Stendy	ŧ
10. LENGTH OF TIME IN SIGHT:	L 1-15 Seconds	
20, 22,0211 02 22,03	Ci 1-5 Minutes	
	[] Over 10 Mnutes	
11. REPORTING AGENCY (Unit Number and Mailin		
co, Francis E. Warren	JAFB, Wyoning	
, , , , , , , , , , , , , , , , , , , ,		
II. ASTRON	IOMICAL DATA	
12. WHAT ASTRONOMICAL ACTIVITY WAS NOTED?		
//	me	
13. DID OBJECT APPEAR TO ARCH DOWNWARD?	[] Yes	□No
14. DID OBJECT HAVE A TAIL?	[] Yes	[] No
15. DID OBJECT APPEAR TO DISINTEGRATE?	1 Yes	□ No
16. TIME OF SIGHTING RELATIVE TO SUNRISE OR	the same of the sa	
10. 1110 0. 010111111 11111111111111111	C Night	1
	I Day	
	□ Sunrise	
	[Sunset	
	0	
III. AII	CRAFT DATA Link.	
17. WERE AIRCRAFT NOTED IN AREA?	☐ Yes	□ No
	Cone Aircraft	
	Tilora Than One Alreral's	
18. WAS ANY SOUND HEARD?	1 Yes	TINO
19. WERE THERE INDICATIONS OF HIGH BACKGROUN		- No
20. WAS THE OBJECT VIEWED ABOVE 450 ELEVATIO		[]No

THE WEST OF THE PERSON OF	DODT AND CI AND
MINFORMATION REP	
OFFICE OF NAVAL INTELLI	A STATE OF S
2 77 m 1 8 Aveust 1952	15 August 1352
NAT Port Legitev. French Morocco VR-24 Piloto	
i i i i i i i i i i i i i i i i i i i	*
BRIEF INDE NEMBERS OF MORE THANKINE PAGE, ENTER CAREFUL SUMMANY!	The second secon
FLYING SAUCER OBJECT SIGHTED BY PORT LYANTEY AREA ON 7 AUGUST AN DURING POUTING NIGHT TRAINING FO OBJECT WAS PRILLIANT WHITE, NOW AND SHOWED TWO HED BLINKING FIGH OBJECT GAPABLE OF VIOLENT LANEUM	ND SY VR-24 PILOTS LIGHT ON R AUGUST 1052. VIII THO AT TERRIFIC SPEED, HIS WHILE HOVERING. WERS AND ACCRIENATION.
NO CONCLUSION AS TO IDENTITY OR	SIGNIFICANCE.
Four (VR-24) of 6 August 1952.	
(2) Statement by LT. D.M. DOBOS,	USN (VR-24) of 7 August 1952.
(3) Sketch of Port Lyautev area by	y IT D.M. DOBOS.
(4) Sketch by IT. D.M. DOBOS of "	Flying Caucer Object".
(5) Diagram of R5D cockpit.	
(A) Statement by LT W.R. POSTER,	USN (VR-24) of 7 August 1952.
(7) Surface weather observations 1. Enclosures (1) through (7) are statements and described of the control of the evenings of a brilliant white serial object on the evenings of af Port Lyautey. The observation of this brilliant by airborne cilots of Air Transport Squairon Twenty and was confirmed by observation from the airfield	6 and 7 August 1952 in the vicinity. Ly glowing serial object was under Fur (VP-24), besed at Port Lyantey,
2. In addition to enclosure (1) LT ORFEN stated the be "about the size of his small fingernail" and pos	sitively much larger then a star or
pTanet.	
3. IT. DCBOS amolitied enclosures (2), (3) and (4) majored in chemistry in college and that the color. white he had over seen or thought possible. In add	of the object was whiter than any
CG, 5th AIR DIV, RABAT, F.N.; AI WENA T	(ench (7) with original only)
Op 322F1F2 (2) Encl	1. (1)(2)(6) - Copy with each report. 1. (3)(4)(5) - Op 322F2
ATISOIB	и но. и 20947 нав/м5(2) предотнения
NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATE	The state of the s

IV. BALLOON DATA

21. V	VERE BALLOONS RELEASED IN AREA?		☐ Yes		CHNO
22.	TIME SINCE SCHEDULED BALLOON RELEAS	E:	Minutes		
23. 1	POSSIBLE BALLOON LAUNCH SITES DOWNY	VIND OF SIC	OHTING:		
				Lighted?	Describe
	Location	Тура	Launching Agency	Yes No	Lighting
a.					
b.					
c.					
d.					
		attach over			
		V. EVALUAT			
21. 1	EVALUATION OF SOURCE:	55	DETAILS OF REPORT:		
	Good Fair Poor Unreliable Extremely Doubtful		Good Fair Poor Insufficient	to Evaluate	
23.	FINAL EVALUATION:				
	Was Balloon Probably Balloon Possibly Balloon		Was Astronomi Probably Astr	enomical	
	Was Aircraft		Other:		
	Probably Aircraft Possibly Aircraft		Insufficient	Data For Eva	aluation
			Unknown		
24.	COMMENTS:			1	
	Test Form 334 (13 Aug 52)				

WINDS ALOFT:	VELOCITY	DIRECTION	ALTITUDE	VELOCITY	DIRECTION
(feet)	(knots)	(degrees)	(feet)	(knots)	(degrees)
0	8	90 <	25,000		
1,000			30,000		
2,000			35,000		
3,000			40,000		
4,000			45,000		
5,000			50,000		
6,000			55,000		
7,000	9	120 K	60,000		
8,000			65,000		
9,000			70,000		
10,000	7	160 1	75,000		
12,000	127	77?	80,000		
14,000	200	77?	85,000		
16,000	30	280 ->	90,000		
18,000			95,000		
20,000			100,000		
. WAS AN INVER	SION LAYER NOT		Yes		□ No
. WERE ANY THU	NDERSTORMS NOT	ED IN AREA?	Yes		□ No
. CLOUD COVER:	what quadrant?			8. VISI	BILITY WAS
tenths					MILES.
. COMMENTS:	at fee	tenth	s at fe	eet.	
		*			
	-				
	41				

lights were a very intense red. IT DOBOS further stated that from the position of his sircraft he could see that the object passed between Port Lyautey and Rabat (21.6 miles apart).

- 4. The log book of MAF tower had this sircraft off the ground at 1951 local, 7 August. A later entry stated that the object in question was observed by two tower operators to pass to the SW, turn sharply, and proceed to the SE.
- 5. On the night of 8 August, cameramen were stationed at NAF tower and aircraft in the area were instructed to keep a lookout, for unusual objects. Results of these measures were negative.
- 6. Weather observations of Fleet Weather Central, Port Lyautey, both surface and upper sir, for 6-8 August are forwarded (with original only) as enclosure (7). These observations show that weather for the period was generally excellent with high or unlimited ceilings and good visibility.
 - 7. Referring to enlosures (2), (3) and (5), rough computation shows that the speed of the object must have been more than 4000 miles per hour.
 - I.O. Comment: The officers who sighted this "flying sencer object" are experienced in aerial observation. While bordering on the incredible, this report is submitted as the first direct observation made locally of what is generally termed to be "flying saucers". Similar reports have been noted in the recent past in local French newspapers. While the possibilities of the object being another aircraft or a "shooting star" have been ruled out, no firm conclusion has been reached as to the identification or significance of the object sighted.

PREPARED BY:

FORWARDED BY:

M.J. TRAVERS,

Tand dixingery

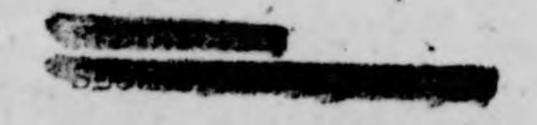
LCDB, USNR



I.O. NAF Port Lymntey, F.M. ser 1-R-52 of 15 August 1952 (Enclosure 1)

STATEMENT OF LT C. B. GREEN

On the night of August 6, 1952 while standing in the squadron erea of VR-24 about 2300, I saw a brilliant round white light going on a course of about 230 degrees. It left a white, smoke-like trail which lasted until after the object itself was gone. I have seen F-86's and F-94's in races and can safely say it was going for faster than any of these.





I.O. NAF Port Lyautey, F.M. ser 1-R-52 of 15 August 1952 (Enclosure 2)

STATEMENT OF IT D. M. DOBOS

On a routine night training flight in R5D 50865 on 7 August 1952, the following incident was observed. I was in the pilot's seat. IT Foster was in the co-pilot seat and IT Orr was standing in the misle between us two.

After a normal takeoff from runway 030, and a climb to 5,000 feet on a heading of 270 degrees, we decided to reverse course and go to Sidi Slimane. Air Force Base. On a heading of 110 degrees, IT Foster and I observed a brilliant white light traversing the right front windshield and continuing to our rear. It seemed to be at our altitude which at that time was 4500 feet. From first sighting until the object was to our rear, the time was approximately two seconds. I turned, keeping the object in sight until I was on a heading of 270 degrees. The object was flying in the same direction. As I started to climb toward it, the object climbed upward at a terrific rate of speed, first a shallow angle, then a very steep angle, continuing away from us until it was only a faint bright light. Altitude of the object at that time I estimate to be 15,000 feet. It was at the top of high scattered cirrus clouds.

During this time, IT Foster contacted Port Lyeutey tower, giving our position and the object's position. At first the tower did not see the object, but when we said it was on a course of 270 degrees and definitely gave our position as slightly south of the field, he also sighted the object and kept track of it as we did. We talked to the tower stating size, brightness, speed and altitude.

After the object had almost disappeared on a heading of 270 degrees, it turned sharply across our path. I again turned toward toward the object, continuing my climb toward it. At this time I noticed a very bright disc center—brighter than white phosphorus—with two definite blinking red lights. The red blinking lights appeared to be on wingtips, but I could see no wings—only the bright glow of alternately blinking lights. At this time, the object seemed to hover and descend downward as I continued to climb toward it. It then started up and away from us.

I was for following the object, but LT Foster suggested that we turn away from it and continue to Sidi Slimane because it would have been impossible to catch up, due to the terrific rate of speed and acceleration characteristics.

The glow was so bright that I do not believe it could have been made by one of our jets flying at night. The tower informed us that there was another aircraft in the vicinity; however we located this other aircraft north of the field. I definitely recognized the plane, seeing its blinking red and green lights, and comparatively slow movement.

We then continued on to Sidi Slimans where we practiced GCA approaches. We returned to base at about 2325.





T.O. MAF Port Lyautey, F.M. ser 1-R-52 of 15 August 1952 (Enclosure 6)

STATEMENT OF LT W. FOSTER - 7 AUGUST

At 2020 I observed a brilliant white light passing from port to starboard. I was on a heading of 110 degrees. I remarked to the other pilot who had seen the same thing. The object was travelling ut on unusual speed. We turned to the heading it was traveling. Our speed was increased to approximately 130 knots. The light grew dim very repidly. We turned to our original heading, and in meking the turn we were circled by this object. At this time I noticed that two red lights were blinking very rapidly. The object then departed on a bearing of approximately 230 degrees and went out of sight very rapidly.



EDWARD MOORE COMMANDER "Pinemoor", Korte One, Vienna, Virginia 24 December 1952 Captain Edward J. Ruppelt, USA7, Air Technical Stelligence Center, Wright- Patterson ain ForceBase, Dayton, Ohio My Lan Captain Rappelt: On 13 august 1952 forma ded you (a dethe din Horce) my leight page memo. randum dated & august 1952 about "The discovery a le prelining investigation apparently fell from the air

near Washington, D.C. "It enclosed a briege report, to me, bya U.S. Horeston, On that dite dalso mailed you under separate cover and by insula mail, the stylet. I have received no acknow edgment of receipted any of these things from you or the an torce. In my paragraph 24, I suggested! among other things, " That the object not be greatly mutilated during the toots, that it be held on file in your charge fora few sin with the such compani-

ALVIN EDWARD MOORE COMMANDER UNITED STATES NAVAL RESERVE Objects that might be discovered, and then returned to me, so that I may return it to the man from whom I received it "! I would appreciate it, Captain Ruppelt, in Jour files would check your files would this matter, and kindly return the object With best wishes at this holiday season - Noth To you personally a for (Over)