PROJECT [illegible]73 RECORD

1. [illegible] GROUP [illegible]	2. LOCATION [illegible] Louisiana
3. [illegible] [illegible]	10. CONCLUSION OTHER (Ionized Air Plasma) ???
4. NUMBER OF OBJECTS 1. 3 2. 1	
5. LENGTH OF OBSERVATION 1. [illegible] minutes 2. [illegible] night	11. BRIEF SUMMARY AND ANALYSIS On 10 April 67 [illegible] which was red, [illegible] in color. [illegible] objects and all [illegible] out toward the north. [illegible] sighting a radar point was established between [illegible] On the night of [illegible] several persons watched [illegible] shaped object that was basically white but at times [illegible] or green. The object was too well defined to be [illegible] reflected on clouds. A radar point was also established [illegible] this visual observation; however, the radar point [illegible] completely different azimuth. The colors reported do support the characteristics of an ionized air plasma. Such a plasma would be visible on radar as well as to the naked eye.
6. TYPE OF OBSERVATION Ground Visual & Radar	
7. COURSE Varied	
8. PHOTOS ☐ Yes X No	
9. PHYSICAL EVIDENCE ☐ Yes X No	

RE-EVALUATED CLM

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

11-12 APRIL 67
HOUMA, LA.

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AFIN: 70586(15Apr 67) C/rm pg 1of 5

ACTION: RDC-4, INFO: NIN-7, XOP-1, XOPX-2, SAFOS-3, DIA-1 (19) ADV CY DIA

SMB A136CZCBVA730

PTTU JAW RUCLERA2800 1042233-UUUU--RUEDHQA.

ZNR UUUUU

P 142200Z APR 67

FM TECHTNGCEN KEESLER AFB MISS

TO RUWMFVA/ADC

RUCLEDA/32 AIRDIV GUNTER AFB ALA

RUEDFIF/FTD WPAFB

RUEDHQA/CSAF

RUEDHQA/OSAF

INFO ZEN/UNIV OF COLORADO BOULDER COLO

80302

BT

ATTN: DR. CONDON

UNCLAS XP-OCP 00813 APR 67

FOR TDETR, AFRDC, SAF-01

A. (1) CIRCULAR AS OPPOSED TO STAR SHAPE ON 11 APR 67.

(2) DIME

(3) WHITE, OCCASSIONALLY RED OR GREEN

(4) SEE REMARDS

AFHQ FORM JAN 65 0-309C

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DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AFIN: 70586

(5) NOT APPARENT

(6) NEGATIVE

(7) NONE

PAGE 2 RUCLERA2800 UNCLAS

(8) NONE

(9) TOO WELL DEFINED TO BE LIGHT REFECTED ON CLOUD BASES

B. (1) BY PHONE. AF MEMEBER WENT TO SCENE AND SIGHTED ONE OBJECT 12 APR 67 (3 ON 11 APR 67)

(2) 100 DEGREES

(3) DID NOT DISAPPEAR

(4) SEE NOTES

(5) DID NOT DISAPPEAR

(6) VISIBLE ALL NIGHT

C. (1) GROUND VISUAL 100 DEGREES 6 MILES. RADAR MPS 14 AND FPS 10. 277 DEGREES/12 MILES

(2) TELESCOPE USED BY CIVILIANS: ALL FOF HOUMA, LA.

MR S[redacted]

MR S[redacted] JR

MR S[redacted]

AFHQ FORM JAN 65 0-309C

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AFIN: 70586 pg 3of 5

(3) N/A

D. (1) 12/0100Z (SAME AS 11 APR SIGHTING)

(2) NIGHT

E. (1) VISUAL SIGHTING, 2 MILES NORTH OF HOUMA AIRPORT:

PAGE 3 RUCLERA2800 UNCLAS

RADAR FROM HOUMA AF STATION

F. (1) 2LT JOHN S. MASTERSON, 22 YEARS OLD, HOUMA AFS, LA

557 RADAR SQ, DUTY PHONE 325

G. (2) SURFACE TEMP PLUS 44 CENTIGRADE

6,00- 210/8 PLUS 12 "

10,000 - 230/10 PLUS 06 "

16,000 - 250/15 MINUS 05 "

20,000 - 250/20 MINUS 15 "

30,000 - 260/20 MINUS 38 "

50,000 - 230/35 MINUS 60 "

80,000 - UNK UNK

(3) 2,000 SCATTERED, HIGH SCATTERED

(4) 10 MILES

(5) 3/10

(6) THUNDERSTORMS W THRU NW TO N

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AFIN: 70586 pg 4of 5

H. WEATHER STATION AT BOOTHVILLE, LA., HAD RELEASED A BALLOON EARLIER BUT IT WAS DOWN BEFORE REPORT TIME

I. SEE NOTES IN K

J. TEXAS A & M EXPERIMENTS MIGHT HAVE BEEN LAUNCHED

PAGE 4 RUCLERA2800 UNCLAS

DURING THIS TIME SPAN BUT THIS HAS NOT BEEN CONFIRMED)

K. MAJOR HENRY SMITH, CHIEF OPERATIONS BRANCH, OPERATIONS DIVISION, KEESLER AFB. (COMMENTS) THIS IS A SECOND REPORT ON SIMILAR SIGHTINGS IN THE SAME GEOGRAPHICAL AREA BY THE SAME PEOPLE (CIVILIAN AND MILITARY). THE REPORT INVOLVES TWO SEPERATE CONTACTS ONE VISUAL, REPORTED BY CIVILIANS (NAMES & ADDRESSES AS LISTED), AND MILITARY PERSONNEL FROM HOUMA AFS, LA, THE VISUAL SIGHTINGS 100 DEGREES/ azimuth 6 MILES WERE WITNESSED BY THE REPORTING CIVILIANS, THE INVESTIGATING FROM HOUMA AFS, LA, AND OTHER MILITARY PERSONNEL FROM THAT STATION. HORIZONTAL MOVEMENT WAS NOT APPARENT TO THE MILITARY INVESTIGATING OFFICER. (THE CIVILIANS SAID THE OBJECTS (3 WHEN THEY REPORTED THE SIGHTINGS), MOVED "SOUTH"

3 objs or people ? which night ?

AFHQ FORM JAN 53 0-309C

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AFIN: 70586

THEN WESTERLY. THE INVESTIGATINR OFFICER SAW ONLY ONE . WITH APPARENT VERICAL MOVEMENT ONLY. THE RADAR CONTACT (277 DEGREES/12 MILES) REVEALED NO HORIZONTAL MOVEMENT BUT VERTICAL MOVEMENT FROM 27,000FEET TO 24,000FEET. ALL SIGHTINGS DEEMED

PAGE 5 RUCLERA2800 UNCLAS

CREDIBLE DUE TO SUBSTANTIATING SIGHTING BY THE REPORTING OFFICER. HIGH PROBAILITY OF BALLOON ACTIVITY, UNCONFIRMED.

L. LT MASTERSON HAD TAKEN COLOR TRANPARENCIES OF THE ONE SIGHTING ON 12 APR 67 BUT HAS NOT RECEIVED HIS PROCESSED FILM, HE WILL FORWARD TO THIS OFFICE.

BT

NNNN

AFHQ FORM JAN 65 0-309C

VISUAL } PLASMA
RADAR }

10 APR 67
HOUMA, LA.

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AF IN : 61986 (12 Apr 67) Q/wkt

ACTION : RDC-4 INFO : XOP-1, XOPX-2, SAFOS-3, NIN-7, DIA-1 (19) ADV CY DIA

SMB D0116067

PTTU JAW RUCLERA2429 1012141-UUUU--RUEDHQA.

ZNR UUUUU

P 112130Z APR 67

FM TECHTNGCEN KEESLER AFB MISS

TO RUWMFVA/ADC

RUCLEDA/32 AIRDIV GQMTZGMXEAA

RUEDFIF/FTD WPAFB

RUEDHQA/CSAF

RUEDHQA/OSAF

INFO ZEN/ UNIV OF COLORADO BOULDER COLO

BT

UNCLAS XP-OCP 00802 APR 67

FOR TDETR, AFRDC, SAF-01

UFO REPORT

A. (1) STAR SHAPR

(2) QUARTER

(3) RED, GREEN, WHITE

(4) THREE

(5) NO DISCERNABLE FORMATION

AFHQ FORM JAN 65 0-309C

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AF IN : 61986

(6) NONE

(7) N/A

PAGE 2 RUCLERA2429 UNCLAS

(8) NONE

(9) NONE

B. (1) REFERRED TO BY MRS [redacted] HOUMA, LA.

(2) AZIMUTH 277, RANGE 12 MILES, ELEVATION 27,000 FEET. 0155Z.

(3) AZIMUTH 275, RANGE 12 MILES, ELEVATION 23,000 FEET.

(4) RADAR TRACK AS FOLLOWS: TIME, ELEVATION, AZIMUTH.

0207Z, 23,000FT, AZ 277. 0210Z, 24,800FT, AZ 277,

0213Z, 25,900FT, AZ 277. 0235Z, 23,000FT, AZ 275.

(5) SLOW FADEOUT TO NOTRH.

(6) 40 MINUTES.

C. (1) GROUND VISUAL AND GROUND ELECTRONIC, MPS-14 & FPS-10 RADAR.

(2) BINOCULARS ON GROUND SIGHTING.

(3) N/A

D. (1) 0155Z, 11 APRIL 1967.

(2) NIGHT.

E. (1) VISUAL SIGHTING: SOUTH SECTION OF HOUMA, LA.

ELECTRONIC: HOUMA AFS, LA.

AFHQ FORM JAN 65 0-309C

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AF IN : 61986

F. (1) 2LT JOHN S. MASTERSON, 22 YEARS OLD, HOUMA AFS, LA.,
657 RADAR SQ, DUTY PHONE: 325.

G. (1) PARTIAL CLOUDY, WIDN CALM, TEMPERATURE LOW 70'S.

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(2) SURFACE	TEMP PLUS25
6,000 - 210/09	PLUS12
10,000 - 250/15	PLUS4
16,000 - 250/20	-9
20,000 - 240/20	-11
30,000 - 340/10	-38
50,000 - 220/25	-UNK
80,000 UNK	UNK

(3) 3,000 SCATTERED

(4) 12 MILES

(5) UNK

(6) NONE

(7) N/A

H. LT MASTERSON STATED POSSIBILITY OF WEATHER BALOONS BUT COULD NOT CONFIRM ANYTHING AT TIME OF SIGHTING.

I. UNKNOWN

AFHQ FORM JAN 65 0-309C

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

AF IN : 61986

J. NONE

K. MAJOR HENRY SMITH, CHIEF OPERATIONS BRANCH, PLANS AND OPERATIONS DIVISION, KEESLER AFB. (COMMENTS) NO INFORMATION ON SCHEDULED AIR ACTIVITIES IN THIS AREA. REPORTED BY A FAIRLY

PAGE 4 RUCLERA 2429 UNCLASD

RELIABLE SOURCE WITH SOME TECHNICAL EXPERIENCE. CONSIDERED CREDIBLE.

L. NONE.

BT

NNNN

DEPARTMENT OF THE AIR FORCE
657TH RADAR SQUADRON (SAGE) (ADC)
HOUMA AIR FORCE STATION
HOUMA, LOUISIANA 70360

REPLY TO ATTN OF: 6570IN

31 May 1967

SUBJECT: UFO Observation, 11-12 April 1967

TO: IDET/UFO
Wright-Patterson AFB, Ohio 45433

1. Reference your letter, subject as above, dated 25 May 1967.

2. Intercept action was not taken by ADC, nor were scope photographs taken. However, standing instructions have been given to take photographs and attempt interception should further sightings be reported.

3. Radar contact and visual contact referred to in paragraph 2 were two separate objects. Radar contact at 277 degrees was kept as described, and was confirmed by visual sighting at approximately 2145 hours. This visual sighting was a separate object, similar in appearance to the first visual sighting, and was confirmed as being the same object appearing on radar.

FOR THE COMMANDER

JOHN C. MASTERSON JR., 2dLt, USAF
Intelligence Officer

Rambling

11-12 April 67

SEND TO RADAR

TDET/UFO (Maj Quintanilla/70916/mhs/24 May) 25 May 1967

UFO Observation, 11-12 April 1967

657th Radar Squadron
657OIN/2nd Lt Masterson

1. Reference the recent visual and radar observations from the Houma, Louisiana area on 11 and 12 April 1967. Our radar analysts have requested additional information regarding these particular sightings. If radar contact was established with an unidentified flying object, was any type of interceptive action taken by ADC? Also, were scope photographs made of the UFO?

2. Message XP-CCP 00813 April 1967 indicates visual observations occurred all during the night. Was radar contact obtained during that length of time? Also, above message states visual observation was made on an azimuth of 100 degrees while radar contact was made on an azimuth of 277 degrees. Finally, was radar and visual observations confirmed as being of the same object?

FOR THE COMMANDER

JAMES C. MANATT, Colonel, USAF
Director of Technology and Subsystems

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

REPLY TO ATTN OF: TDEER/Capt F. C. Dunlap/70401

3 August 67

SUBJECT: Unidentified Radar Sightings - 11-12 April 67

TO: TDET(Major Quintanilla)

1. The information available does not reveal any reason to suspect that the radars were not functioning properly. Radar returns were substantiated by visual sightings and vice versa.

2. Atmospheric temperatures reported show no indication of inversion and therefore no supposition concerning abnormal electromagnetic refraction can be made.

3. The colors reported do support the characteristics of an ionized air plasma. The color radiated depends upon not only its constituent materials but also on its internal energy level as well. The nitrogen present in air will generate a bluish (green) glow when energy is high, and will shift to red as energy is dissipated. At certain energy levels where the many elements in the air are all excited the variety of colors radiated will combine to give a predominantly white glow with periodic flashes of many individual colors. Such a plasma would be visible on radar as well as to the human eye.

for Richard D. Thorp
JEROME J. JONES, Colonel, USAF
Chief, Electronics Division
Directorate of Technology and Subsystems

4 Atch
1. Ltr dtd 31 May 67
Subj: UFO Obs 11-12 Apr 67
2. Ltr dtd 16 May 67
Subj: UFO Obs 11-12 Apr 67
3. Message Fm [redacted]N
00802 Apr 67
4. Message Fm [redacted]N
00813 Apr 67

DEPARTMENT OF THE AIR FORCE
657TH RADAR SQUADRON (SAGE) (ADC)
HOUMA AIR FORCE STATION
HOUMA, LOUISIANA 70360

REPLY TO ATTN OF: 657OIN

16 May 1967

SUBJECT: UFO Observation, 11-12 April 1967

TO: Foreign Technology Division (TDET/UFO)
Wright-Patterson AFB, Ohio 45433

1. Reference your letter, subject as above, dated 11 May 1967.

2. The Crew Chief on duty, T3gt Edward E. Gulledge, stated initially that the paint behaved like a weather balloon. A telephone check was made with the weather station at Boothville, La., which revealed that no weather balloons were up at that time. Later observations (radar and visual) showed the tracks traveling in a direction other than the on they would take if carried by the wind.

3. Color transparencies were taken but could not be developed, due to underexposure. The pictures were taken at night, and the photographer was unfamiliar with the camera.

4. No further sightings have been reported to this office. No further information is available.

FOR THE COMMANDER

John S. Masterson, Jr.

JOHN S. MASTERSON JR., 2dLt, USAF
Intelligence Officer

12 Apr 67

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

REPLY TO ATTN OF: TDET/UFO

11 May 1967

SUBJECT: UFO Observation , 12 April 1967

TO: Mrs [redacted]
Houma, Louisiana 70360

Reference your unidentified observation. The information which we have received is not sufficient for a scientific evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided. Thank you for reporting your observation to the Air Force.

JAMES C. MANATT, Colonel, USAF
Director of Technology and Subsystems

1 Atch
FTD Form 164 w/envelope

TDET 1st Indorsement

12 Apr 67

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

REPLY TO ATTN OF: TDET/UFO

11 May 1967

SUBJECT: UFO Observation, 12 April 1967

TO: Mrs. [redacted]
Houma, Louisiana 70360

Reference your unidentified observation. The information which we have received is not sufficient for a scientific evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided. Thank you for reporting your observation to the Air Force.

JAMES C. MANATT, Colonel, USAF
Director of Technology and Subsystems

1 Atch
FTD Form 164 w/envelope

12 Apr 67.

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

REPLY TO ATTN OF: TDET/UFO

11 May 1967

SUBJECT: UFO Observation, 12 April 1967

TO: Mrs. [redacted]
Houma, Louisiana 70360

Reference your unidentified observation. The information which we have received is not sufficient for a scientific evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided. Thank you for reporting your observation to the Air Force.

JAMES C. MANATT, Colonel, USAF
Director of Technology and Subsystems

1 Atch
FTD Form 164 w/envelope