

PROJECT 10073 RECORD CARD

| | | | |
|--|---|--------------|--|
| 1. DATE <u>13 Apr 52</u> | LOCATION Moriarity, New Mexico | | 12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input checked="" type="checkbox"/> Possibly Balloon |
| 3. DATE-TIME GROUP Local <u>1645 MST</u> GMT. <u>13/2345</u> | 4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar | | <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft |
| 5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 6. SOURCE several airmen | | <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical |
| 7. LENGTH OF OBSERVATION 5-10 minutes | 8. NUMBER OF OBJECTS 1 | 9. COURSE | <input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown |
| 10. BRIEF SUMMARY OF SIGHTING Silver color. Elliptical. Turned and dove. Balloon in area but weather people at Albuquerque considers it highly doubtful. | | 11. COMMENTS | |

[REDACTED]

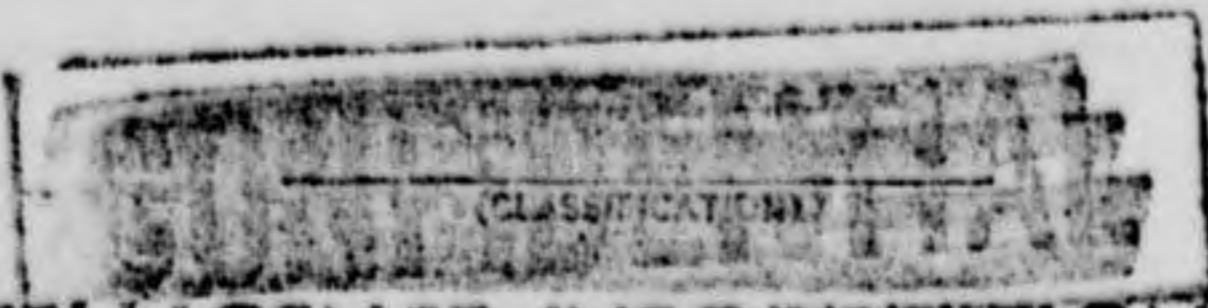
AIR INTELLIGENCE INFORMATION REPORT

| | | |
|---------------------------------|------------------------------|---|
| FROM (Agency) 753th ACW Sqn. | REPORT NO. Not Applicable | One (1) One (1) PAGE OF PAGES |
|---------------------------------|------------------------------|---|

- UNCLASSIFIED
- (a) Shape: Negative
 - Size: Negative
 - Colors: Negative
 - Numbers: Two (2)
 - Aerodynamic Features: Negative
 - Trail or Exhausts: Negative
 - Speeds: 3700 MPH
 - Propulsion System: Negative
 - Sound: Negative
 - Maneuvers: Negative
 - Manner of Disappearance: Radar Fade
 - (b) Time Sighted: 1st Blip 0740 MST, 2nd Blip 0746 MST
 - (c) Electronically Observed (Radar): (AN/CPS-5(D))
 - (d) 753th ACW Sqn. Moriarity, New Mexico (See Sworn Statement)
 - (e) Observer is reliable and experienced
 - (f) 70 Sectd 200 Sectd 60 Visibility 6° centigrade NW at 3 MPH
 80 Sectd 60 Visibility 13° centigrade NW at 11 MPH
 - (g) Negative
 - (h) Negative
 - (i) Negative
 - (j) Negative

The information given above by A/IC [REDACTED] is true and correct to the best of his ability and knowledge.

UNCLASSIFIED



AIR INTELLIGENCE INFORMATION REPORT

| | | |
|---------------------------------|------------------------------|-------------------------------|
| FROM (Agency) 763th ACW Sqn. | REPORT NO. Not Applicable | PAGE One (1) OF One (1) PAGES |
|---------------------------------|------------------------------|-------------------------------|

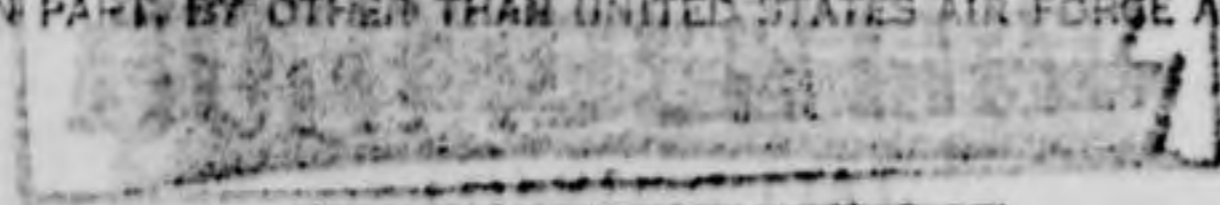
- (a) Shape: Negative
- Size: Negative
- Color: Negative
- Number: One (1)
- Aerodynamic Features: Negative
- Trail or Exhaust: Negative
- Speed: 3700 MPH
- Propulsion System: Negative
- Sound: Negative
- Maneuvers: Negative
- Manner of Disappearance: Radar Fade
- (b) Time Sighted: 0746 MST
- (c) Electronically Observed (Radar): (AW/CFS-5(D))
- (d) 763th ACW Sqn. Moriarity, New Mexico (See Sworn Statement)
- (e) Observer is reliable and experienced
- (f) 70 Sctd 200 Sctd 60 Visibility 6° centigrade WWS at 3 MPH
- 80 Sctd 60 Visibility 13° centigrade WWS at 11 MPH
- (g) Negative
- (h) Negative
- (i) Negative
- (j) Negative

UNCLASSIFIED

The information given above by A/N [redacted] is true and correct to the best of his ability and knowledge.

UNCLASSIFIED

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C.—31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.



34-3607

~~CONFIDENTIAL~~

HEADQUARTERS
34th AIR DIVISION (DEFENSE)
KIRTLAND AIR FORCE BASE, NEW MEXICO

OIN 452.1

5 MAY 1952
UNCLASSIFIED

SUBJECT: Unconventional Aircraft Report

TO: Commanding General
Air Materiel Command
ATTN: MCIS
Wright-Patterson Air Force Base
Ohio

DOWNGRADED AT 2 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

Air Intelligence Information Reports, dated 1 May 1952, as submitted by the Commanding Officer, 768th Aircraft Control & Warning Squadron, Moriarty, New Mexico, are forwarded in compliance with Air Defense Command letter 200-1, dated 11 April 1951.

FOR THE COMMANDING GENERAL:

Sam Odensky
SAM ODENSKY

2nd Lt, USAF
Asst Air Adj Gen

13 Incls

- 1. AIIR - Part I (dupl)
- 2. AIIR - Part II - [REDACTED] (dupl)
- 3. " " [REDACTED] "
- 4. " " [REDACTED] (dupl)
- 5. " " [REDACTED] "
- 6. Sworn Statement [REDACTED] "
- 7. " " [REDACTED] (dupl)
- 8. " " [REDACTED] (dupl)
- 9. " " [REDACTED] "
- 10. Scope Diagram - [REDACTED] "
- 11. " " [REDACTED] on (dupl)
- 12. " " [REDACTED] (dupl)
- 13. " " [REDACTED] "

UNCLASSIFIED

~~CONFIDENTIAL~~
~~SECURITY INFORMATION~~

34-36570

13 May 1952

UNCLASSIFIED

1. There seems to be two or more possible explanations of the unidentified target reported by attached Form 112:

- a. Radar target was caused by an actual airborne target.
- b. Interference from a purportedly "locked-on" jamming or confusion transmitter.
- c. Other less likely causes such as equipment fault, weather, etc.

2. Since the path of the radar target was along a straight line passing thru the radar station location, it is considered most likely that the explanation given in paragraph 1b is applicable.

P. L. James
Captain, USAF

DOWNGRADED AT 8 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR E200.10

UNCLASSIFIED



30 April 1952

UNCLASSIFIED

I, Captain [REDACTED], 763rd Aircraft Control and Warning Squadron, Moriarity, New Mexico, do hereby wish to make the following statement:

At 0742 MST, 30 April 1952, the [REDACTED] on duty, A/IC [REDACTED], informed me that something unusual was being sighted by the radar. I immediately posted myself as an observer behind the scope operator and at approximately 0746 MST a blip appeared at 140 miles on 240° azimuth, in the next sweep the blip was again at 230° azimuth and at a range of 129 miles. The blip occurred consistently for 6 sweeps moving down the 230° azimuth line at approximately 11 miles per sweep or 11 miles every 10 seconds. It faded at approximately 74 miles range which might indicate a terrific altitude. This represented to me a clearly defined track 100° heading. The blips observed were not blurred nor were they fuzzy blobs of a sort but rather they were very clearly defined blips which can only be described as the type of blip that is sighted every day made by conventional type aircraft. The terrific speed of this track as described above was very impressive.

Attached hereon is the approximate path of flight the blip was in as I saw it.

DOWNGRADED BY [REDACTED] ON 11/15/68;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10



Captain, USAF

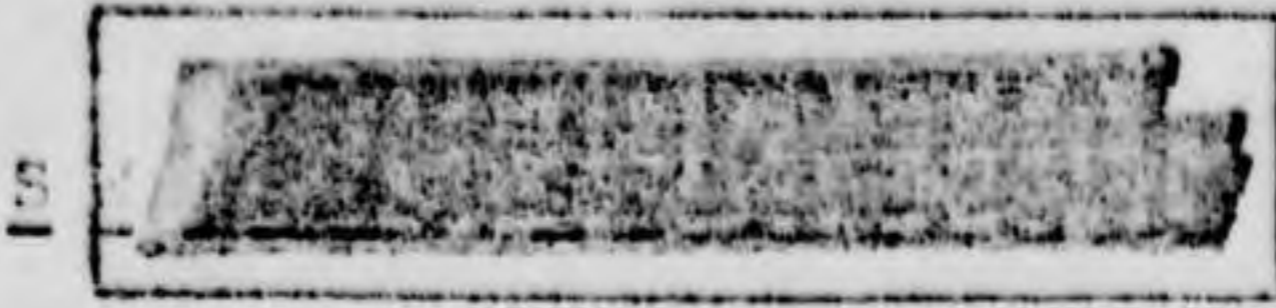
Sworn to and subscribed before me this 30 day of April 1952.

Parker F Jones

PARKER F JONES
Captain, USAF
Adjutant
763th ACW Sq., Moriarity, New Mexico

UNCLASSIFIED





30 April 1952

I, A/IC [REDACTED] Aircraft Control and Warning Squadron, Moriarity, New Mexico, do hereby wish to make the following statement:

At 0742 MST, 30 April 1952, as [REDACTED] on duty from 0001 to 0100 MST. I was informed of an unusual blip on radar by scope operator on duty, A/IC [REDACTED]. Immediately I passed this unusual occurrence on to the Controller on duty, Captain, [REDACTED]. At 0746 MST my first observation of this blip appeared approximately at 140 miles on 230° azimuth and this blip moved approximately 11 miles each sweep, every 10 seconds, for 6 sweeps. This blip faded approximately 70 miles from station. This blip appeared on the scope as a usual aircraft would appear, except for it's speed.

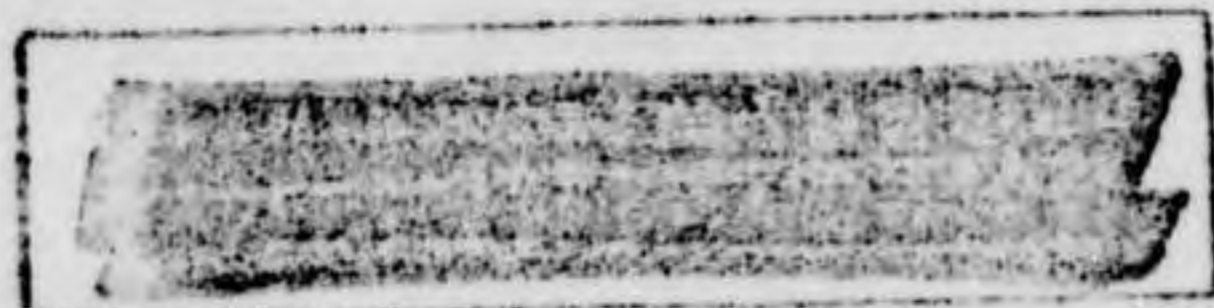
Attached hereon is the approximate path of flight the blip was in as I saw it.



Sworn to and subscribed before me this 30th day of April 1952.

Parker F Jones

PARKER F JONES
Captain, USAF
Adjutant
768th AC&W Sq., Moriarity, New Mexico






SWORN STATEMENT

UNCLASSIFIED

30 April 1952


I, A/IC  Aircraft Control and Warning Squadron, Moriarity, New Mexico, do hereby wish to make the following statement:

At 0730 MST I took my position on PPI scope #1 (range 50-150 miles.) At approximately 0740 MST I noticed a blip at 230° at 149 miles. I was preparing to call it in as an initial plot when on the next sweep it had moved 11 miles to the NE. I reported this to the Crew Chief and crew and then I continued watching this blip until it faded 4 sweeps later.

The first unusual blip had no sooner faded when at approximately 0746 MST another blip appeared at 230° at 140 miles. This blip like the other moved at the rate of 11 miles per sweep (6 sweeps per minute.) It continued towards airland until it faded at a point about 70 miles from our Station.

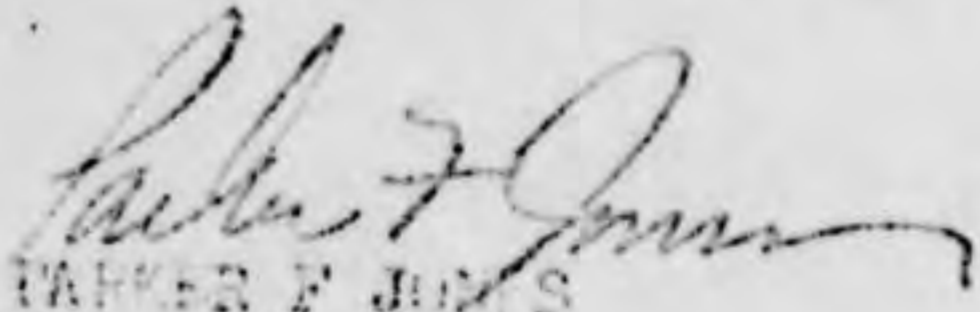
Attached hereon is the approximate path of flight the blip was in as I saw it.



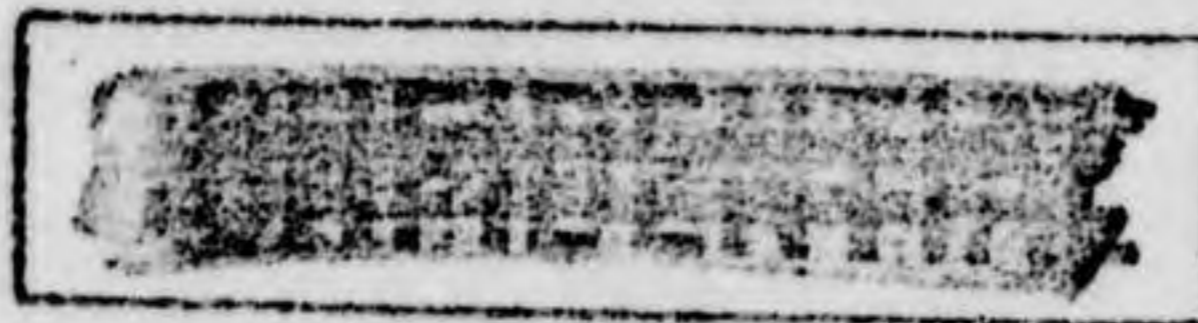
A/IC 

Sworn to and subscribed before me this 30th day of April 1952.

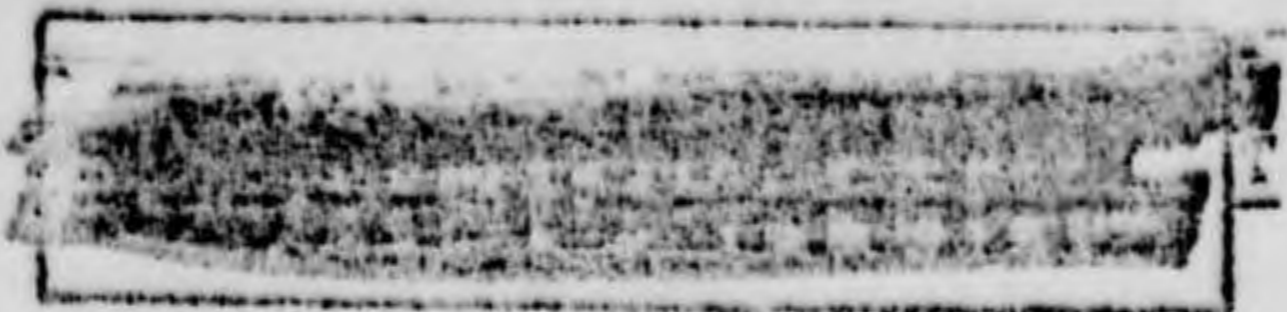
DOWNGRADED AT 5 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10


PARKER F JONES
Captain, USAF
Adjutant
763th ACMW Sq., Moriarity, New Mexico

UNCLASSIFIED



UNCLASSIFIED

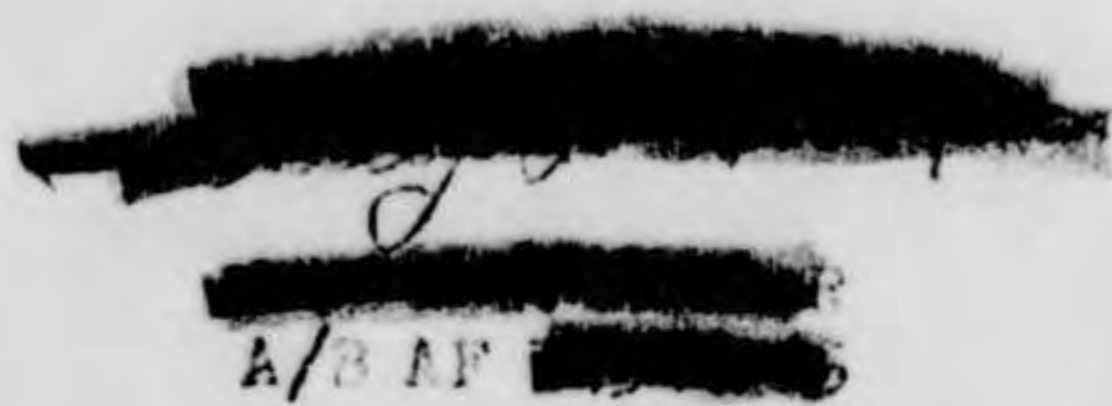


30 April 1952

I, A/P [redacted] Aircraft Control and Warning Squadron, Moriarity, New Mexico, do hereby wish to make the following statement:

At 0745 MST, 30 April 1952, I relieved A/IC [redacted] as scope operator. I was informed that something unusual was being sighted on the radar scope. At 0746 MST, I sighted a blip on the radar scope at 230° at a 140 miles. The next sweep it moved to 230° at 129 miles. It was moving 11 miles every 10 seconds, at approximately 3700 miles an hour. It appeared on the scope for 6 sweeps. The blip faded at 230° at 70 miles. The blip appeared on the scope as a regular conventional aircraft. To the best of my knowledge this was not interference.

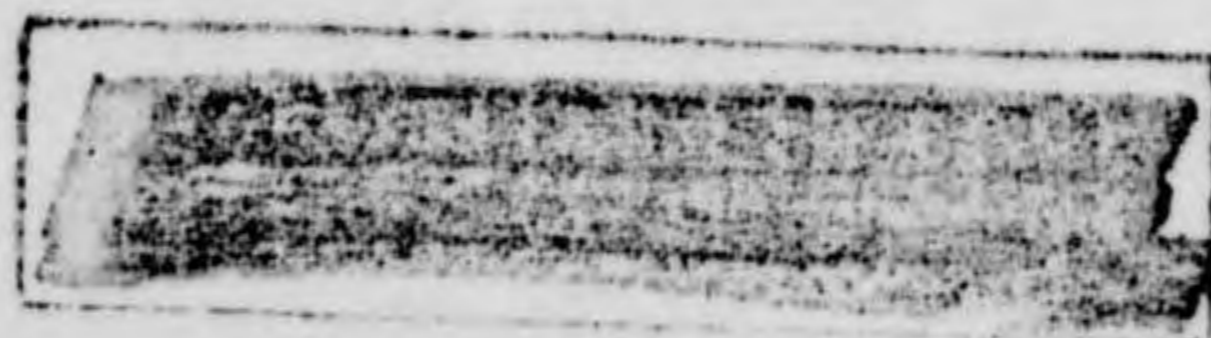
Attached heron is the approximate path of flight the blip was in as I saw it.



Sworn to and subscribed before me this 30th day of April 1952.

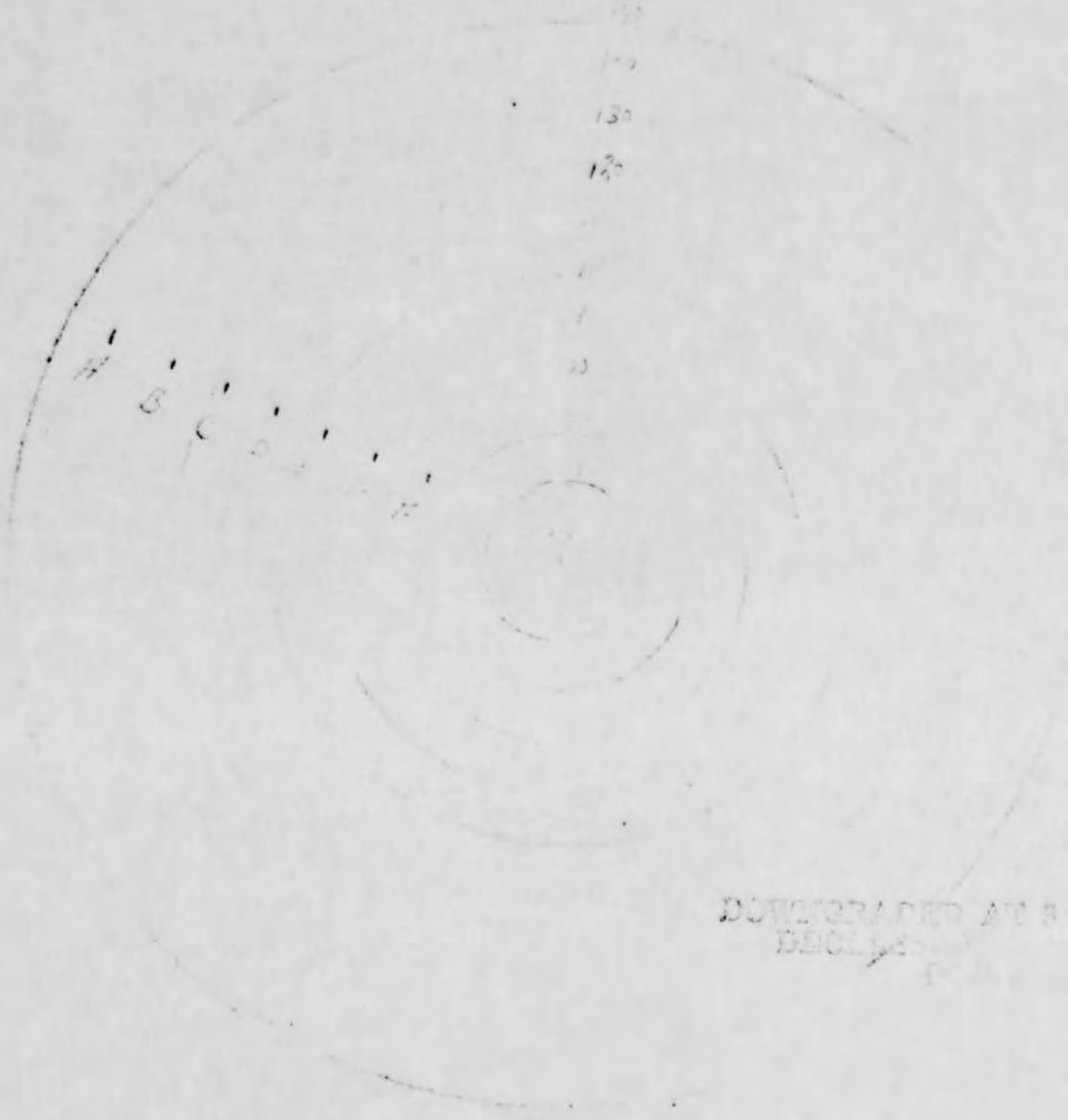
Parker F. Jones
PARKER F. JONES
Captain, USAF
Adjutant
768th AC&W Sq., Moriarity, New Mexico

UNCLASSIFIED



[REDACTED]

UNCLASSIFIED



DECLASSIFIED AT 8 YEAR INTERVAL
DECLASSIFIED

UNCLASSIFIED

- H - Initial peak of blip
- B - First zero of blip
- C - Second zero of blip
- D - Third zero of blip
- E - Fourth zero of blip
- F - Final zero of blip
- G - center of blip

[REDACTED]

[REDACTED]

Not to Scale



UNCLASSIFIED

DOWNGRADED AT 5 YEAR INTERVALS;
 DECLASSIFIED AFTER 12 YEARS.
 DOD DIR 5200.10

- A - Initial pickup of b11P 2:30 AT THE HILLS
- B - First Mass of b11P
- C - Second Mass of b11P
- D - Third Mass of b11P
- E - Fourth Mass of b11P
- F - Fifth Mass of b11P
- G - Sixth Mass of b11P

UNCLASSIFIED

NOT TO SCALE



[REDACTED] STAT : Record 6
UNCLASSIFIED

APPENDIX V

Moriarity, New Mexico - 13 April 1952

I. DESCRIPTION OF INCIDENT

On 13 April 1952 at 1645 MST, four airmen observed a silver, disc-shaped object east of Moriarity, New Mexico. The object appeared to be traveling at a high rate of speed and its flight path was very erratic. The object was assumed to be disc-shaped due to the fact that it appeared to tip edgewise and disappear for an instant. When first noticed, the object was thought to be a high flying jet aircraft but all the observers are familiar with jet aircraft and they all agreed that its speed and maneuverability eliminated that possibility.

The time of observation was judged to be from four to ten minutes.

II. STATUS OF INVESTIGATION

Both Moriarity, New Mexico, and Albuquerque have radar but no unusual returns were noted on 13 April.

A pibal balloon was released from Albuquerque at 1400 MST. The winds, however, would have carried this balloon south of Moriarity. In addition, the balloon would have risen too high to be observed after two hours and 45 minutes. It is possible the balloon leaked and leveled off at a low altitude, however, it would have been south of the observation point. The speed and maneuvers do not correlate with a normal balloon's drift except for the possibility that there might have been some strong winds at the time. This cannot be ascertained and the object must remain unidentified.

III. CONCLUSIONS

None.

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

T52-10889

16

UNCLASSIFIED
[REDACTED]

7-3710-45

CONFIDENTIAL

270
250
230
210
190
170
150
130
110
90
70
50
30
10
0
-10
-30

UNCLASSIFIED



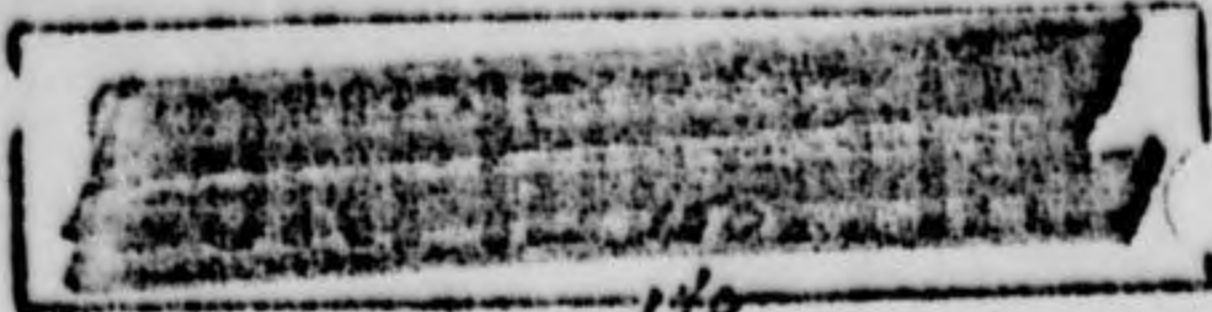
- A - initial peak of blip
- B - first zero of blip
- C - second zero of blip
- D - third zero of blip
- E - fourth zero of blip
- F - fifth zero of blip
- G - sixth zero of blip

270° - 120° intervals;
 DOWNGRADED AND DECLASSIFIED AT 12 YEAR INTERVALS;
 DECLASSIFIED AFTER 12 YEARS.
 DOD DIR 5200.10

UNCLASSIFIED

CONFIDENTIAL





140
130
120
110
100
90
80
70
60

UNCLASSIFIED

TK#2
280° I/P 1 2 3 4 5 6

TK#1
230° I/P 1 2 3

DOWNGRADED (OR 5 YEAR INTERVALS)
DECLASSIFIED (OR 10 YEARS)
UNCLASSIFIED

TK#1
I/P 230° - 149 miles
1st SWEEP 228° - 139 "
2nd " 225° - 129 "
3rd " 223° - 119 "
4th " A/C FADED

TK#2
I/P 280° - 140 miles
1st SWEEP 280° - 129 "
2nd " 280° - 118 "
3rd " 280° - 107 "
4th " 280° - 96 "
5th " 280° - 85 "
6th " 280° - 74 "
7th " A/C FADED

Not to scale



25 Apr. 1952

American Meteor Society report
Feb 1967 by Dr. C. P. Olivier

1952 April 25.69 G.M.T.
A.M.S. No. 2395

In our files are found 12 reports of an extremely brilliant fireball which appeared on the above date at 11:28 p.m., E.S.T. Out of the 12 reports 10 came from Wilmington, N.C., one from 5 miles south, one from 25 miles north, so all observers lay along a south-north line. The reports were gathered by Donald Strayhorn of Wilmington, then an active A.M.S. member. The reports were unanimous that the fireball's color was blue or green and its size excessive, estimates of the latter running from one half to three times the size of full Moon. Allowing for probable exaggeration, its apparent diameter must have approximated 15' to 20'. Based on 9 estimates, the duration was 3.06 ± 0.76 sec.—a smaller average error than usual. From 9 stations the path was reported as vertical or almost so, and the beginning altitude as 45° or greater, and the end at north point at about 5° altitude. As the sidereal time was about 13:33, the right ascension of the radiant would, for a vertical path, approximate that. No information on the radiant's declination nor linear heights can be obtained from the data. Its path probably ended near the Va.-N.C. border. Evidently, however, it was not from the Lyrid radiant, but may well have come from A.M.S. fireball radiant No. 5056. Though all the usual results could not be obtained it seemed worth while to put this remarkable fireball on record.

FIREBALL of 1961 August 10.61 G.M.T.
A.M.S. No. 2294

On this date at about 8:32 p.m., C.S.T., a fireball was observed from the Chicago-Milwaukee area, and some 250 reports were gathered by the Adler Planetarium and eventually sent to A.M.S. headquarters. There has been a long delay in solving the path of the principal body to which these reports refer. A detailed study indicated that 30 or more referred to a second bright object, seen to the northeast, while, due to the date, Perseids were doubtless present in numbers and some observers did not differentiate between an ordinary meteor and the fireball in question. Despite these complications a solution has finally been obtained. Unfortunately only about 5 people tried to refer the path or end of it to stars, Ursa Major being so used. All the rest depended upon estimates of both directions and altitudes, nobody seems to have used any instrument for measuring either coordinate.

A preliminary study weeded out about half of the reports as having no value for either coordinate. Further, estimates of altitudes of 60° and over were omitted, as almost nobody, without using stars as reference, can estimate such arcs with even approximate accuracy, and heights depend upon the tangents of the angle, which become abnormally great over 60° . To determine the projected path, a chart of the region was prepared, scale 1' in latitude to 1mm. On this stations were plotted and azimuth lines drawn showing the observed projected starting and ending points, and in many cases intermediate. From this, despite the usual scatter, these points were derived and the projected path drawn. Then the linear height corresponding to observed altitudes were derived by measuring the distance to projected path from each station and taking the tangent of the altitude. Most did not see the beginning point, but our derived beginning height depends upon 13 usable altitudes. The end point depends upon 43 altitudes. Joining these points by a straight line gives us the atmospheric path. Other estimates could be bunched into three heights. When plotted, these fit in tolerably well with path mentioned.

While the average deviations from the mean heights certainly show larger values than we could wish, yet in percentages they compare very favorably with those all observers get when measuring stellar paralaxes, and the latter are the very basis of stellar astronomy. So we beg the indulgence of astronomers and suggest that, while in a given case the fireball path and orbit derived certainly may be considerably in error, still statistically, they may be treated with more respect.

1-2115-40

1 - 10 MAY 1952 SIGHTINGS

| <u>DATE</u> | <u>LOCATION</u> | <u>OBSERVER</u> | <u>EVALUATION</u> |
|-------------|--|-------------------|-----------------------|
| 1 | Moses Lake, Washington | [REDACTED] | UNIDENTIFIED |
| 1 | Davis Monthan AFB, Arizona | Military | AIRCRAFT |
| 1 | George AFB, California | Military | UNIDENTIFIED |
| 1 | San Francisco, California (CARDS MISSING) | [REDACTED] | Other (BIRDS) |
| 2 | Wichita Falls, Texas | [REDACTED] | Astro (METEOR) |
| 2 | Olmstead AFB, Pennsylvania | Civilian | INSUFFICIENT DATA |
| 3 | Melbourne, Australia | [REDACTED] | Astro (METEOR) |
| 3 | Phoenix, Arizona | [REDACTED] | Astro (METEOR) |
| 4 | Richmond, Texas | [REDACTED] | Astro (METEOR) |
| 5 | Tenafly, New Jersey (CARDS MISSING) | [REDACTED] | UNIDENTIFIED |
| 5 | Phoenix, Arizona | [REDACTED] | Astro (METEOR) |
| 7 | Keesler AFB, Mississippi | Military | UNIDENTIFIED |
| 7 | Nashville, Tennessee | [REDACTED] | BALLOON |
| 7 | Rio de Janeiro, Brazil | [REDACTED] | (PHOTOS) Other (HOAX) |
| 8 | 31.20N 70.00W (ATLANTIC) | Civilian | Astro (METEOR) |
| 8 | Misawa, Japan | Military | Astro (METEOR) |
| 8 | Misawa, Japan | Military | INSUFFICIENT DATA |
| 8 | Mishawaka, Indiana | [REDACTED] | INSUFFICIENT DATA |
| 9 | Sao Paulo, Brazil (CASE MISSING) | Civilian | Astro (METEOR) |
| 9-20 | George AFB, California | Military-Civilian | (RADAR) BALLOON |
| 9 | George AFB, California | Military | UNIDENTIFIED |
| 9 | San Diego, California | [REDACTED] | Astro (METEOR) |
| 10 | Cyprus | British Scientist | INSUFFICIENT DATA |
| 10 | Albuquerque, New Mexico | Multiple | BALLOON |
| 10 | Ellenton, South Carolina | Civilian | UNIDENTIFIED |
| 10 | Portland, Oregon (CARDS MISSING) | [REDACTED] | Other (SEARCHLIGHTS) |
| 10 | Korea (CARDS MISSING) | Military | BALLOONS |

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

| <u>DATE</u> | <u>LOCATION</u> | <u>SOURCE</u> | <u>EVALUATION</u> |
|-------------|---------------------------|-----------------------|-------------------|
| 4 | San Francisco, California | [REDACTED] (PHOTOS) | |
| 10 | Pacific Ocean | Hydrographic Bulletin | Astro (METEOR) |

ROUTING

JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

CO, ATIC

TO: CO 34TH AIR DIVISION (DEFENSE)
KIRTLAND AFB NEW MEXICOTELETYPE

INFO:

DATE-TIME GROUP

301345Z Apr 52

SECURITY CLASSIFICATION

UNCLASSIFIED

PRECEDENCE FOR:

ACTION

Routine

INFORMATION

 BOOK MESSAGE ORIGINAL MESSAGE MULTIPLE ADDRESS

CRYPTOPRECAUTION

 YES NO

REFERS TO MESSAGE:

IDENTIFICATION

CLASSIFICATION

FROM: AFOIN-ATIAA-4-102:

Reference written report of unidentified aerial object over Moriarty, New Mexico, on 13 April 1952. Request information as to whether or not radar in area picked up any unidentified returns on 13 April 1952. Also check Albuquerque Weather Bureau for time of launch of weather balloons and possibility of balloon in Moriarty area.

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

SECURITY CLASSIFICATION

UNCLASSIFIED

PAGE

OF

PAGES

DRAFTER'S NAME (and signature, when required)

Lt. E. J. Ruppelt/vs

RELEASING OFFICER'S SIGNATURE

ROBERT E. HENREY, Major, USAF
Air Adjutant General

SYMBOL ATIAA-2a

TELEPHONE 2461

OFFICIAL TITLE

DD FORM 173
1 OCT 49REPLACES NME FORM 173, 1 MAY 49,
WHICH MAY BE USED.

16-50020-3 U. S. GOVERNMENT PRINTING OFFICE

A7700-20-744

[REDACTED]

MAY 1952 15 11 Z

1. } ATIAA
2. }
3. ATIA
4. Central Files

ACTION UNCLASSIFIED

[REDACTED]

FORN INFORMATION EXCLUDED FROM THIS REPORT
BEFORE RELEASE
OK

C1 ROUTINE ~~CONFIDENTIAL~~
FROM KIRTLAND AFB ALBUQUERQUE N MEX
TO AMCWPafb OHIO CO ATIC UNCLASSIFIED
OIN3888.

REF AFOIN-ATIAA-4-10E DTD 30 APR 52 UNIDENTIFIED AERO BJ SITED
OVER MORIARTY NEW MEXICO 13 APR 52 WAS NOT RADAR SITING. RDAR IN
THIS AREA DID NOT REPT PICK UP OF UNIDENTIFIED AER OBJS ON THAT
DTX ALBUQUERQUE EEA STA REPT REL OF WHITE PLT BALLOON 3 FEET IN
DIAM AT 2100Z THAT DT. WINDS WERE IN NORTHWEST-WEST NORTHWEST DIR
AT 21 TO 39 KNOTS. WINDS WOULD TAKE BALLOON SOUTH OF MORIARTY.
POSSIBLY WITHIN SIGHTING DIS. WEA EXPERTS REPT THIS TYPE BALLOON BURSTS
AFTER 1 TO 1 AND ONE HALF HR FLT BUT OCCASIONALLY REACHES
A STABILIZING ALT AND REMAINS IN BACT FOR SEVERAL HR. BALLOON NORMALLY
FOL A STEADY UPWARD FLT AT APPARENT SLOW MOTION AT HIGHER ALT.
SUDDEN DISSAPPEARANCE OF THERE BALLOONS OCCURS AT TIME OF BURSTING.
WEA EXPERTS FURTHER STATE BALLOON WOULD HAVE CONT SOUTHWARD MOTION.
NEVER TURNING NORTHWARD. DR TO PREVAILING WINDS. FACTS POINT TO
REMOTE POSSIBILITY BALLOON COULD HAVE BEEN OBJECT. BUT CONSIDER IT
HIGHLY IMPROBABLE. 1 SILVER RADIO SONDE BALLOON WAS RELS AT 1500Z.
THIS BALLOON NORMALLY EXPLODES 1 TO 2 HR LATER. DO NOT CONSIDER
THIS BALLOON VISIBLE AT TIME OF SIGHTING REPT AT MORIARTY

[REDACTED]

DOWNGRADED AT 8 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR #200.10

UNCLASSIFIED

TS2-10323-1

PROJECT 10073 RECORD CARD

| | | | | | |
|---|--|---|--|---|--|
| 1. DATE 30 April 52 | | 2. LOCATION Moriarity, New Mexico | | 12. CONCLUSIONS | |
| 3. DATE-TIME GROUP Local 0746 MST GMT 3/1446 Z | | 4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual ELECTRONIC <input type="checkbox"/> Air-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Intercept Radar | | <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> RADAR <input type="checkbox"/> Other <i>ECM</i> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown | |
| 5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | 6. SOURCE Radar crew | | | |
| 7. LENGTH OF OBSERVATION 1 minute | | 8. NUMBER OF OBJECTS 1 | 9. COURSE | | |
| 10. BRIEF SUMMARY OF SIGHTING Straight and level maneuvers. Electronics concludes this may have been due to purposely "locked on" jammer. | | | 11. COMMENTS Radar blip clocked at 3700 MPH. o | | |

EXTRACT FROM STATUS REPORT # 7

DATE: 30 Apr 52

TIME (Local): 0740 & 0746

LOCATION: Moriarity, N. H.

LENGTH OF TIME OBSERVED: 4 sweeps & 6 sweeps

SOUND: Unknown

SPEED: 3,700 mph

ALTITUDE: Unknown

HEADING: Unknown

SOURCE: Radar Operators

ACTION OR COMMENTS: Probable interference or jamming from some unknown source.

DESCRIPTION OF INCIDENT: Radar pick-up. ~~CONFIDENTIAL~~

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

COUNTRY UNITED STATES (LEAVE BLANK)

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT Report of Unconventional Aircraft UNCLASSIFIED

AREA REPORTED ON Albuquerque ADIZ FROM (Agency) 76th Aircraft Control and Warning Squadron

DATE OF REPORT 1 May 1952 DATE OF INFORMATION 30 April 1952 EVALUATION

PREPARED BY (Officer) JAY H. WALLEN, 1st Lt., USAF SOURCE Electronically Observed (Radar)

REFERENCES (Control number, directive, previous report, etc., as applicable)
None

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.)

SUBJECT: Reporting of Information on Unconventional Aircraft

In accordance with AOC Ltr 200-1, Reporting of Unconventional Aircraft, dated 11 April 1951, the following report of unusual target picked up by radar observation is forwarded to your headquarters in its importance as intelligence.

30 April 1952

At 0740 MST a normal appearing target was observed on the 501 Scope by the radar observer on duty. Target appeared to be normal but was traveling at the unusual speed estimated at 3700 Miles Per Hour. At 0746 MST another target was observed 10° to the south of the first target traveling at the same estimated speed. The first target was observed for four (4) sweeps of the antenna while the second target was tracked for six (6) sweeps, antenna rotates at six (6) revolutions per minute.

Significance of Incident:

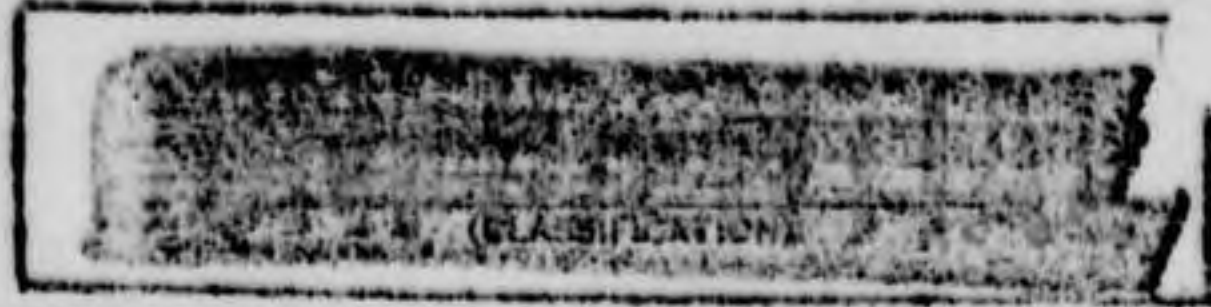
These two (2) targets were observed by four (4) experienced radar observers who are familiar with the appearance of normal aircraft picked up by the radar equipment; the target appeared to be normal in all respects except for excessive speed.

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

(12) INCL.

UNCLASSIFIED

DISTRIBUTION BY ORIGINATOR



UNCLASSIFIED

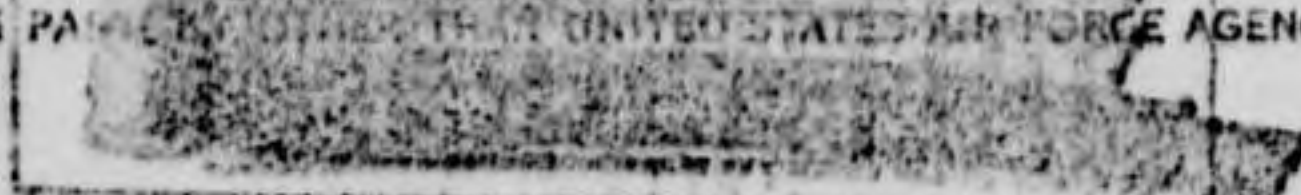
AIR INTELLIGENCE INFORMATION REPORT

| | | |
|---------------------------------|------------------------------|-------------------------------|
| FROM (Agency) 763th ACW Sqn. | REPORT NO. Not Applicable | PAGE One (1) OF One (1) PAGES |
|---------------------------------|------------------------------|-------------------------------|

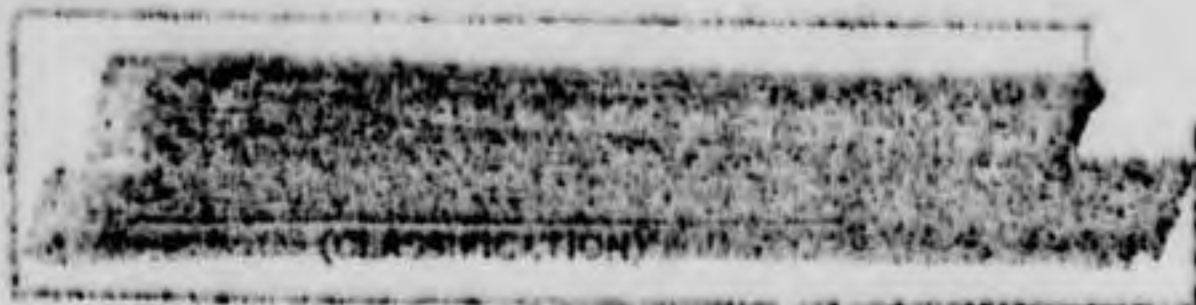
- (a) Shape: Negative
- Size: Negative
- Color: Negative
- Number: One (1)
- Aerodynamic Features: Negative
- Trail or Exhaust: Negative
- Speed: 3700 MPH
- Propulsion System: Negative
- Sound: Negative
- Maneuvers: Negative
- Manner of Disappearance: Radar Fade
- (b) Time Sighted: 07h5 MST
- (c) Electronically Observed (Radar): (AW/CPS-5(0))
- (d) Morisarity, New Mexico, 763th ACW Sqn. (See Sworn Statement)
- (e) Observer is reliable and experienced
- (f) 70 Sctd 200 Sctd 60 Visibility 6° centigrade NW at 3 MPH
80 Sctd 60 Visibility 13° centigrade NW at 11 MPH
- (g) Negative
- (h) Negative
- (i) Negative
- (j) Negative

The information given above by Captain, [REDACTED] is true and correct to the best of his ability and knowledge.

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AIR INTELLIGENCE INFORMATION REPORT

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|---------------------------------|------------------------------|---------|----------|
| FROM (Agency) 763th ACW Sqn. | REPORT NO. Not Applicable | One (1) | One (1) |
| | | PAGE | OF PAGES |

- (a) Shape: Negative
- Size: Negative
- Color: Negative
- Number: One (1)
- Aerodynamic Features: Negative
- Trail or Exhaust: Negative
- Speed: 3700 MPH
- Propulsion System: Negative
- Sound: Negative
- Maneuvers: Negative
- Manner of Disappearance: Radar Fade
- (b) Time Sighted: 0745 MST
- (c) Electronically Observed (Radar): (AN/CPS-5(D))
- (d) 763th ACW Sqn. Moriarity, New Mexico (See Sworn Statement)
- (e) Observer is reliable and experienced
- (f) 70 Sctd 200 Sctd 60 Visibility 6° centigrade NW at 3 MPH
80 Sctd 60 Visibility 13° centigrade NW at 11 MPH
- (g) Negative
- (h) Negative
- (i) Negative
- (j) Negative

UNCLASSIFIED

The information given above by A/IC William T. Pennington is true and correct to the best of his ability and knowledge.

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NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U. S. C. - 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF INTELLIGENCE, USAF.

