

4602D AISS UFOB LOG

REPORT NO.	DATE/TIME OF SIGHTING	RECD HQ 4602D
AISS-UFOB-405-55	20/2220Z & 20/2238Z Nov 55	22 Nov 55
LOCATION OF SIGHTING		LOGGED BY
Lake City and Oak Ridge Tenn		S/Sgt DeRudder
MEANS RECD	ACTION	
TT Msg	Investigation authorized	
INVEST UNIT	DATE INVEST ASSIGNED	ASSIGNING OFFICER
Flight 2-B	23 Nov 55	Maj Thrasher
DATE IR RECD HQ	DATE IR APPROVED	DATE IR TO ATIC
DATE OF FORM 5		
23 Nov 55		
COMMENTS		
Investigation authorized to Flight 2-B. Results of investigation as indicated below.		
CONCLUSIONS		

AISOP

Long Distance Telephone Call

Comdr, 4602d AISS

AISOP

23 Nov 55
0815 hours
AISS Log #15
S/Sgt DeRudder/4542

MEMORANDUM FOR RECORD:

1. Telephone conversation between S/Sgt DeRudder, headquarters, and 1/Lt Kulpan, Flight 2-B.
2. The undersigned called Flight 2-B to authorize a follow-up UFOB investigation. Flight 2-B was instructed to investigate a sighting at Lake City, Tenn., and Oak Ridge, Tenn. Flight 2-B was instructed that the investigation will involve neither TDY nor TPA. AF Form 112 is to be submitted.

Ronald D. DeRudder, S/Sgt, USAF
AIC, UFOB Program

291857Z
ADM

Nov 29 14 46 '55

BAPER FIXED

ENO 010

NBC091

443

RR RJEDEN

DE RJESKB 14A

R 291315Z

FM OIC FLT 2-B 4602D AISS MCGHEE TYSON KNOXVILLE TENN
TO COMDR 4602D AISS ENT AFB COLORADO SPRINGS COLO

BT

/UNCLASS IFED/AIS2B 187 PD PART ONE CLN REQ SECURITY CLEARENCE FOR
CAPT SIDNEY STEIN BE FORWARDED TO THIS FLT PD PART TWO CLN DUE TO
DELAY CAUSED BY OAK RIDGE SECURITY PERSONNEL HAVING TO CLEAR SEVERAL
ALPHA TANGO INDIA COCO FORMS ON SIX FOUR CMM THIS UNITS UNION FOXTROT
OSCAR BRAVO FOLLOW UP IS BEING DELAYDE PD IT WILL BE ACCONPLISHED
UPON RECEIT OF FORMS PD END

BT

19/1658Z NOV RJESKB

19 20052

END 10

30000

RR RJEDEN

DE RJESKB 4A

R 191530Z

FM COMDR UIC 2-B 4602D AISS MCGHEE TYSO MUMI APR1 KNOXVILLE TENN
TO COMDR 4602D AISS EN1 AFB COLO SPRGS COLO

BT

/UNCLASSIFIED/PD AIS2B 216 PD REF 2B-UFUB-2-22 PD TEMP INVEN FOR
20 NOV 22 CLN SURFACE TO 2500 FT CMM 11000 FT TO 13000 FT PD END

BT

19/1857Z DEC RJESKB

James N Kulpan
Knoxville, Tenn
Maryville 4400
Ext 204 or 323

#15 OPS
22/2223Z

00019

00032 YDA173 VYD122 VDB185KBA046

RJEDEN RJEDWP RJEPHQ

RJESKB

RJESKB 5B

021700Z

FM 663RD ACW SO LAKE CITY AFB TENN

TO RUEEN/COMDR ADD-ENT AFB 0000

RJESKB /COMDR 35TH ADIV DOBBINS AFB GA

RJEDWP /COMDR AIR TECHNICAL INTELLIGENCE CENTER WRIGHT PATTERSON AFB OHIO

RJEPHQ/ DIRECTOR OF INTELLIGENCE HQ USAF WASHINGTON D.C.

BT
UNCLAS S I F I E D/INT 101 PD UFOR PD PART IPD 1. TWO BRIGHT SHINY OBJECTS CMM (A) ELLIPTICAL CMM (B) COMPARABLE TO BETWEEN A PEA AND A DIME CMM (C) SILVER AND YELLOW CMM (D) TWO CMM (E) ONE DIRECTLY IN BACK OF THE OTHER ONE WITH ABOUT 5 MILE SEPARATION AND ABOUT 1000 FT DIFFERENCE IN ALTITUDE CMM (F) SIMILAR TWO TWO DIRIGIBLES CMM (G) NONE CMM (H) NONE CMM (I) NONE PD 2. TRACKING EAST TO WEST CMM (A) OPERATOR POINTED OUT THE OBJECTS CMM (B) 200 DEGREES AT 20 DEGREES ANGLE OF ELEVATION CMM (C) 250 DEGREES AT 30 DEGREE ANGLE OF ELEVATION CMM (D) OBJECTS SEEMED TO TRAVEL IN A STRAIGHT PATH AND MOVED TOGETHER AND APART CMM (E) FADED FROM SIGHT CMM (F) APPROXIMATELY 4 MINUTES PD

PAGE TWO RJESKB 5B

(A) GROUND VISUAL CMM (B) NONE CMM (C) N/A PD 4. (A) 2230Z CMM 20 NOVEMBER 1955 CMM (B) DUSK PD 5 GEOREF POSITION CLN FG5012 PD 6. (A) N/A CMM (B) MARTIN L ANDERSON JR CMM 1/LT CMM USAF CMM AIRCRAFT CONTROL AND WARNING SQUADRON CMM SENIOR DIRECTOR CMM RELIABLE PD 7. (A) CLEAR CMM (B) SURFACE-SW 3 KNOTS CMM 5000-350 DEGREES-35 KNOTS CMM 15000-330 DEGREES-40 KNOTS CMM 15000-310 DEGREES-50 KNOTS CMM 20000-310 DEGREES-45 KNOTS CMM 30000-300 DEGREES-60 KNOTS CMM 45000-150 DEGREES-100 KNOTS CMM 80000-NONE MEASURED CMM (C) UNLIMITED CMM (D) 100 MILES CMM (E) NONE CMM (F) NONE PD 8. NONE PD 9. AFTER VISUAL OBSERVATION OUR DIRECTION CENTER SCRAMBLED (2) TWO F-86-DS AFTER OBJECTS PD 10. NONE REPORTED PD 11. MARTIN L ANDERSON JR CMM 1ST LT SENIOR DIRECTOR CMM 663RD ACW SO CMM UNABLE TO DETERMINE A CAUSE FOR THE SIGHTING PD 12. NONE PD PART II SAME AS PART I EXCEPT 1.

(A) SIMILAR TO TWO DIRIGIBLES OR BARRAGE BALLONS PD 6. (A) N/A (B) HARRY GENO CMM TSG CMM USAF CMM 663RD ACWRON CMM CREW CHIEF CMM RELIABLE PD PART III PD 1. (A) ELLIPTICAL CMM (B) UNKNOWN CMM (C) ORANGE CMM BRIGHT CMM (D) TWO CMM (E) SIDE BY SIDE CMM (F) ONE CONTRAIL CMM (G) N/A CMM (H) NEGATIVE CMM (I) NONE PD 2. (A) NEIGHBORS CMM (B) HORIZON SAME AZIMUTH CMM (D) STRAIGHT CMM (C) DISAPPEARANCE OVER HORIZON CMM (F) 5-6 MIN PD 3. (A) VISUAL CMM (B) NONE CMM (C) N/A PD 4. (A) 23/2220Z NOV 55 CMM (B) DUSK (SUN WAS DOWN BUT SKY STILL BRIGHT) PD 5. OAK RIDGE CMM TENN PD 6. (A) N/A CMM (B) EDWARD G DENKLER CMM CAPTAIN CMM USAF CMM 663RD ACWRON CMM OPERATIONS

Observers { all
664th
ACW personnel } 1. Martin L Anderson / 1st Lt
2. Harry Geno T/sgt
3. Edward G Denkler Capt

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RJESKB RELIABLE PD 7. (A) CLEAR SKY CMM NO CLOUDS IN AREA OF SIGHTING CMM (B) SURFACE-SW 3 KNOTS CMM 5000-350 DEGREES-35 KNOTS CMM 15000-330 DEGREES-40 KNOTS CMM 15000-310 DEGREES-50 KNOTS CMM 20000-310 DEGREES-45 KNOTS CMM 30000-300 DEGREES-60 KNOTS CMM 45000-150 DEGREES-100 KNOTS CMM 80000-NEGATIVE REPT CMM (C) UNLIMITED CMM (D) NONE CMM (E) NONE CMM (F) NONE PD 8. NONE PD 9. SAME AS 9 IN PART I PD 10. NEGATIVE PD 11. INT OFFICER CMM NO CAUSE CAN BE DETERMINED FOR SIGHTING PD 12. NEGATIVE PD

AF FORM 112

APPROVED 1 JUNE 1948

Unclassified
(CLASSIFICATION)

COUNTRY USA	REPORT NO. 2B-UF0B-5-55	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT UFOB		
AREA REPORTED ON LAKE CITY AND ALEXANDRIA, TENNESSEE, USA	FROM (Agency) Flight 2-B, 4602d AISS	
DATE OF REPORT 10 December 1955	DATE OF INFORMATION 20 November 1955	EVALUATION
PREPARED BY (Officer) SIDNEY STEIN, Captain, USAF	SOURCE EDWARD G. DENKLER, Captain, USAF and others	
REFERENCES (Control number, directive, previous report, etc., as applicable) 663rd AC&W TT INT 191, 221700Z Nov 55		
SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclusions at lower left. Begin text of report on AF Form 112-Part II.)		

I. CONTENTS:

PART ONE: Description of sighting by Captain Edward G Denkler, 109 Arizona St., Oak Ridge, Tenn. Capt Denkler is 35 years old, a college graduate and Operations Officer of the 663rd AC&W Sq.

PART TWO: Description of sighting by 1st Lt Martin L Anderson, 663rd AC&W Sq., Lake City, Tenn. Lt Anderson is 23 years old, a college graduate and an Aircraft Controller of the 663rd AC&W Sq.

PART THREE: Description of sighting by S/Sgt Robert E Manning, 663rd AC&W Sq., Lake City, Tenn. Sgt Manning is 22 years old, a high school graduate and the Security Sgt of the 663rd AC&W Sq.

PART FOUR: Description of sighting by A/2C John J Kupcho, 663rd AC&W Sq., Lake City, Tenn. Airman Kupcho is 18 years old, a high school graduate and a Radar Operator of the 663rd AC&W Sq.

PART FIVE: Description of sighting by A/2C Gerald T Lassiter, 663rd AC&W Sq., Lake City, Tenn. Airman Lassiter is 20 years old, a high school graduate and a Radar Operator of the 663rd AC&W Sq.

PART SIX: Description of sighting by A/2C Gordon B Jessess, 663rd AC&W Sq., Lake City, Tenn. Airman Jessee is 19 years old, a high school graduate and a Radar Operator of the 663rd AC&W Sq.

PART SEVEN: Description of sighting by [REDACTED], [REDACTED], Tenn. [REDACTED] at Alexandria.

PART EIGHT: Supplementary Investigative Efforts

PART NINE: Comments of Preparing Officer

INCL.

DISTRIBUTION BY ORIGINATOR

D/I, USAF; Comdr, ATIC; D/I, 58th ADiv; Comdr, 4602d AISS; OIC, Flt 2-B, 4602d AISS

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II. SUMMARY: UFOB sighted at approximately 202220Z Nov 55 by six members of the 663rd AC&W Sq Lake City, Tennessee (GJFG 5012) and one civilian ~~██████████~~ Tennessee (GJFG 5805). Information contained in this report was obtained from the persons observing the objects and from an investigation conducted to determine the possible cause of the sighting.

III. INVESTIGATORS: T/Sgt KENNETH D REGISTER AF 34188381
T/Sgt JACK B TUCKER AF 20957239

Kenneth D Register 1/3/57
for SIDNEY STEIN
Captain, USAF
OIC Flt 2-B

APPROVED:

John M White Jr
JOHN M WHITE JR
Colonel, USAF
Commander

0 INCLS.

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Part One

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PAGES

I. SOURCE: Captain Edward G Denkler

Address: 109 Arizona Street, Oak Ridge, Tennessee

Age: 35

Occupation: Operations Officer, 663rd AC&W Sq, Lake City, Tennessee

Education: College Graduate

II. RELIABILITY: SOURCE was completely thorough in his description of the sighting. SOURCE was extremely cooperative and of superior intelligence.

III. SOURCE'S DESCRIPTION OF SIGHTING: SOURCE and his son were in their yard (QJFG 4132) when the objects were sighted at 280° azimuth and at an elevation of 30° - 35° from the horizon. SOURCE observed the objects at 202220Z Nov 55, and was fairly certain that he observed them for 10 minutes. The sky condition was bright twilight. The sighting was of two oblong objects, semi-transparent and bright orange. They were similar to a cloud lit up by the sun at twilight. They were not con-trails although they did look like small clouds traveling at a terrific rate of speed, moving towards and away from each other on the same heading. The objects were estimated to be 8 to 10 miles apart and approximately 20 miles away, flying west but not into the sun. SOURCE estimated their size to be between 100 and 200 feet. As SOURCE looked at the objects the sun was 20° to the left. The objects compared in brightness to an automobile headlight a mile or more away. The brightness and shape of the objects were consistent. Their course was erratic, and they seemed to suddenly speed up and rush away. The objects did not give off smoke, break up, flicker, throb or pulsate. SOURCE was fairly certain objects compared in size to a half dollar held at arms length. Objects were last sighted at 280° azimuth and did not disappear due to distance but rather due to sinking below the horizon. SOURCE had never witnessed a sighting similar to this previously. SOURCE believed it could have been a balloon in a jet stream. SOURCE estimate the distance of the objects to be from 15 to 20 miles and speed to be 800 plus MPH.

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I. SOURCE: Lt Martin L Anderson

Address: 663rd AC&W Sq, Lake City, Tennessee

Age: 23

Occupation: Aircraft Controller, 663rd AC&W Sq, Lake City, Tennessee

Education: College Graduate

II. RELIABILITY: SOURCE was thorough in his description of the sighting. SOURCE was very cooperative and of superior intelligence.

III. SOURCE'S DESCRIPTION OF SIGHTING: SOURCE observed two objects from atop a hill (GJFG 5012) at 200° azimuth and at an elevation of 20° from the horizon. SOURCE observed the objects at 202238Z Nov 55 and was fairly certain that he observed them for 4 minutes. The sky condition was bright twilight. SOURCE estimated construction of objects to be of a light metal such as aluminum, magnesium or titanium; approximately 250 feet long and 150 feet wide; and elliptically shaped. The objects appeared to be solid, silver and yellow in color with edges like a bright star. Objects appeared to stand still in addition to suddenly speeding up and rushing away. They did not change brightness, shape, flicker, throb or pulsate. During the duration of the sighting they did not move behind or in front of any cloud formations, and they were brighter than the background of the sky. The objects compared in brightness to an automobile headlight several blocks away. The objects were 5 miles apart laterally with a difference of 2000 feet in altitude. Eyeglasses were worn by SOURCE at the time of observation. SOURCE was certain that they compared in size to a pea or a dime held at arm's length. As SOURCE looked at them the sun was to his right, and when they disappeared they were at 260° azimuth and 30° elevation, and they merely faded from vision. SOURCE estimated the distance of the objects to be 25 miles and their speed to be 900 MPH. SOURCE had never previously witnessed such a sighting.

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Part Three

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I. SOURCE: S/Sgt Robert E Manning

Address: 663rd AC&W Sq, Lake City, Tennessee

Age: 22

Occupation: Security Sgt, 663rd AC&W Sq, Lake City, Tenn.

Education: High School Graduate

II. RELIABILITY: SOURCE was vague in his description of the sighting. SOURCE was cooperative and of average intelligence.

III. SOURCE'S DESCRIPTION OF SIGHTING: SOURCE observed the objects while driving his automobile at the rate of 40 MPH 2 miles (GJEG 4905) east of Oak Ridge, Tennessee, on highway #61 at 202245Z Nov 55. The objects appeared to be aircraft of a cigar shape and about the size of a C-47 without wings. They appeared to be of metal construction, and were flying fairly high and at a slow rate of speed. The objects were brighter than the background of the sky and compared in brightness to that of an automobile headlight a block away. The objects were viewed through an auto windshield and had a bright orange glow. Their edges were like those of a bright star. SOURCE was fairly certain that the objects compared in size to a pencil held at arm's length. The objects seemed to be heading in a northwesterly direction or making a turn toward the northwest. SOURCE had never witnessed a sighting similar to this previously. The objects crossed the horizon and disappeared from view.

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I. SOURCE: A/2C John J Kupcho

Address: 663rd AC&W Sq, Lake City, Tennessee

Age: 18

Occupation: Radar Operator, 663rd AC&W Sq, Lake City, Tennessee

Education: High School Graduate

II. RELIABILITY: SOURCE was thorough in his description of the sighting. SOURCE was very cooperative and of average intelligence.

III. SOURCE'S DESCRIPTION OF SIGHTING: SOURCE observed the objects from atop a hill (GJFG 5012). They were at 260° azimuth and at an elevation of 45°. SOURCE observed the objects at 202230Z Nov 55 and was fairly certain that he observed them for 20 minutes. The sky condition was bright twilight and very clear. SOURCE observed the Evening Star. The objects were brighter than the sky background and had a yellow-orange neon light appearance with the edges sharply outlined. SOURCE was fairly certain that they compared in size to a silver dollar held at arm's length and that they appeared to be made of metal. The objects were elliptical in shape and about 100 feet long. SOURCE was facing southwest when objects were first sighted and when they were last seen, he was facing west at 265° azimuth and looking 20° above the horizon. SOURCE estimated the objects to be 8 to 10 miles away. SOURCE had not sighted similar objects previously.

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I. SOURCE: A/2C Gerald T Lassiter

Address: 663rd AC&W Sq, Lake City, Tennessee

Age: 20

Occupation: Radar Operator, 663rd AC&W Sq, Lake City, Tennessee

Education: High School Graduate

II. RELIABILITY: SOURCE was thorough in his description of the sighting, SOURCE was very cooperative and of average intelligence.

III. SOURCE'S DESCRIPTION OF SIGHTING: SOURCE observed two objects from atop a hill at (CJFG 5012). They were at 245° azimuth and at an elevation of 45°. SOURCE observed the objects at 202250Z Nov 55 and was certain that he observed them for 10 minutes. The sky condition was bright twilight and a few stars were observed. The objects were brighter than the background of the sky, were orange in color, elliptically shaped, appeared to be solid and of metal construction and were sharply outlined. The objects compared in brightness to an automobile headlight a mile or more away. The objects did not break up, give off smoke, change shape, vary in brightness, flicker, throb, pulsate nor suddenly speedup. They did appear to stand still. The sky was clear. SOURCE was certain that the objects compared in size to grapefruit held at arm's length. They flew straight west until they disappeared from sight. SOURCE was looking southwest when objects were first sighted and west when last observed at 273° azimuth and 20° elevation. SOURCE had never witnessed a similar sighting.

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I. SOURCE: A/2C Gordon B. Jessee

Address: 663rd AC&W Sq, Lake City, Tennessee

Age: 19

Occupation: Radar Operator, 663rd AC&W Sq, Lake City, Tenn

Education: High School Graduate

II. RELIABILITY: SOURCE was thorough in his description of the sighting. SOURCE was cooperative and of average intelligence.

III. SOURCE'S DESCRIPTION OF SIGHTING: SOURCE observed the objects from atop a hill (GJFG 5012) at 202230Z Nov 55. Objects were sighted at 245° azimuth and at an elevation of 45°. SOURCE was certain he observed the objects for 15 minutes. The sky condition was bright twilight and a few stars were observed. As SOURCE looked at the objects the sun was in front of him. Objects were brighter than the background of the sky. The objects compared in brightness of an automobile headlight a mile or more away, and their edges were sharply outlined. The objects appeared to be constructed of metal and were elliptically shaped and solid. They were dull orange in color and stood out in contrast to the sunset. SOURCE was certain that the objects compared in size to a football held at arm's length. SOURCE was looking toward the southwest when first sighting the objects and toward the west when they disappeared from view. When disappearing they were at 260° azimuth and 20° elevation. They faded from sight due to distance. SOURCE had never witnessed a similar sighting previously.

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I. SOURCE: [REDACTED]

Address: [REDACTED]

Age: 32

Occupation: [REDACTED]

II. RELIABILITY: [REDACTED]

[REDACTED]

III. SOURCE'S DESCRIPTION OF SIGHTING: SOURCE observed two objects at (GJDO 5905) at 202253Z Nov 55. Length of sighting was 30 seconds. Objects were cigar shaped and red-orange in color. Size of objects compared to a cigarette held at arm's length. Objects were first observed at 180° azimuth and 60° angle of elevation and last seen at 280° azimuth and 30° angle of elevation. Flight path of objects was from east to west and no maneuvers were observed. Observer's account of weather condition was no wind, clear, fair and unlimited ceiling. SOURCE'S point of observation was approximately 130 miles west of the Oak Ridge - Lake City area, the area in which the other six observations were made.

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SUPPLEMENTARY INVESTIGATIVE EFFORTS:

1. A check with the McGhee-Tyson Weather Station was made and the following information was received: At the time of the sighting sky was clear with no clouds in the area of sighting. Winds were: surface SW 8K, 5000 ft 360 deg 35K, 10,000 ft 330 deg 40K, 15,000 ft 310 degrees 50K, 20,000 ft 310 deg 45K, 30,000 ft 300 deg 80K, 45,000 ft 300 deg 100K.
2. A check with the McGhee-Tyson flight service revealed negative observations by commercial airlines.
3. The astronomer at the University of Tennessee has no regular reporting channels for information and therefore had no information.
4. Knoxville Filter Center reported negative reports from observers.
5. The 663rd AC&W Sq did not track objects on radar.
6. After visual observation 663rd AC&W Sq direction center scrambled two (2) F-86D aircraft after objects. No completed intercept accomplished nor identification made on the objects.
7. Base intelligence officer reported negative.

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COMMENTS of Preparing Officer:

1. There were four other sightings of this object at OAK RIDGE (GJFG 4132), TENN. Questionnaires were distributed to the four individuals to be filled out. They stated that the questionnaires had to be cleared by AEC security personnel before they could be forwarded. It was understood that this would involve a minimum delay. OAK RIDGE was called subsequently on two occasions to request that the questionnaires be forwarded to this unit, but after a prolonged delay it was felt this report should be submitted minus the additional questionnaires.

2. These comments are based upon a summary of the observations of the seven sources available. Six of the sources were military personnel with high school or college educations, and the seventh source was a civilian. Four of the sources observed the objects from a hill top, one source observed them from his back yard, one source observed them from within his automobile, and it was not determined where the other source was located when he observed them. Most of the sources indicated the objects appeared to have been made of metal, been orange in color and elliptical in shape, been traveling toward the west from the south-west in an erratic course and possessed a light intensity equal to that of an auto headlight from several blocks to a mile away. Sources indicated the objects did not pulsate, flicker, throb or smoke. The objects were estimated to have been in view for a minimum of thirty seconds, a maximum of twenty minutes and an average of ten minutes. They were estimated to have been from eight to twenty-five miles away. Their size was estimated to have been from that of a pea held at arms length to that of a football held at the same distance; exact sizes were estimated as having been equal to a C-47, 100' long, 100' X 200' and 150' X 250', respectively. Their speed was described as having been erratic and from 0 to 900 MPH. No noise was heard coming from the objects.

3. The long duration of observation (average of ten minutes) and the shape seem to rule out the possibility of these objects having been meteors. Neither could they have been aircraft since their flight characteristics (erratic course and speed) were not comparable to those usually associated with aircraft. Also, aircraft would have been picked up by radar, but these objects were not. It is unlikely that the objects were stars or planets due to their size, shape and duration of observation. There is a possibility that the objects were balloons caught in a jet stream. That might account for their erratic course and speed, but it would not explain their remaining motionless at times. Balloons would not give a radar return unless they carried sonde equipment. All sources indicated the sun was going down and a bright twilight condition existed. This might account for the orange reflection observed. However, the shape of the objects would leave some question as to the possibility of their having been balloons. They were described as being elliptical or cigar shaped.

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COMMENTS of Preparing Officer (Contd):

4. These deductions seem to eliminate all of the possibilities except optical or weather phenomena. They would have no restrictions as to size, shape, length of observation, course, speed, color or distance. They would not necessarily have shown returns on radar. They are probably more common at the particular time these observations were made, since the sun was low on the horizon and some stars could already be observed. It was indicated in the initial report that interceptors were sent aloft but reported negative results. This seems to substantiate the premise that the objects were some type of phenomena rather than material. The preparing officer believes that this latter solution is more feasible than the former solutions.

Kenneth D. Repiter #1591
 for SIDNEY STEIN
 Capt., USAF
 OIC Flight 2B

COMMENTS of Approving Officer:

Further investigative efforts revealed the presence of two temperature inversions (surface to 2,000' and 11,000' to 13,000') in the area of the sighting at the time of the sighting.

It is the opinion of this headquarters that the sighting was probably caused by the viewing of the planet Venus through the above mentioned temperature inversions.

JMU

