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

PROJECT 10073 RECORD

1. DATE - TIME GROUP 13 April 49 14/0305Z	LOCATION Fort Worth, Texas 291
3. SOURCE Military	10. CONCLUSION Astro (METEOR)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 8 seconds	11. BRIEF SUMMARY AND ANALYSIS Observer sighted a bright silver round ball. It looked like a pinpoint of light heading SSE. It was traveling much faster than a jet leaving a long trail. It followed a straight a path disappearing suddenly.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE SSE	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

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

UNCLASSIFIED

INCIDENT NO. 291

1. Date of Observation 13 April 49 Date of Interview _____

2. Exact Time (local) 2105C

3. Place of Observation Carswell AFB, Fort Worth, Texas (32° 46' 30" North (97° 26' 30" West

4. Position of observer Ground - A/C Parking Area

5. What attracted attention to object. Pinpoint of light

6. Number of objects 1

7. Apparent size From pinpoint to (quarter or (1/2 dollar held at arms length

8. Color of object Bright silver

9. Shape Round ball or egg

10. Altitude First sighted at 10° then 70° at passing to east 50° when last seen

11. Direction from observer 1st sighted 340° to 350° last sighted 360°

12. Distance from observer 40 Miles north first sighted passed at 10 Miles disappeared at 20 Miles.

13. Direction of flight of object(s) NNW-SSE

14. Time in sight 5 Seconds

15. Speed 1500-2500 MPH at least twice that of jet

16. Sound and odor None

17. Trail Trail 3 times size of object, not as bright as object, no persistence

18. Luminosity As 100-Watt clear light bulb

19. Projections Not noticed

20. Maneuvers Straight flight

21. Manner of disappearance Suddenly

22. Effect on Clouds No clouds

23. Additional Information Concerning Object. Exhaust trail appeared to come From perfect circle in rear of object.

24. Weather Conditions. Weather clear visibility 8 Miles

(over)

Astro (unrated)

UNCLASSIFIED

CONTROL NO	SUBJECT: Ltr	DECIMAL FILE NO.	FOLLOW UP ON
Q - 1323	Unidentified Flying Objects		DATE

Q3075

FROM: 7th Bombardment Wing Texas DATED 5/26/49

TO: IAXS NO. INCLS. 1

RECORDING DESK AXT-1 DATE RECORDED 5/31/49 HOUR 0900

	ROUTED TO	SUSPENSE DATE	ESTABLISHED BY (INITIALS)	DATE
1	IAXS	N/R	[illegible]	1 June
2				
3				

DATE OF REPLY | OTHER DISPOSITION:

TRANSMITTAL
AMC FORM NO. 10-2
(20 NOV. 47)
SEE OTHER SIDE FOR REMARKS

UNCLASSIFIED

INCIDENT NO. 291A

1. Date of Observation 13 April 49 Date of Interview _____

2. Exact Time (local) 2105C

3. Place of Observation Carswell AFB, Fort Worth, Texas (32°-46' 30" North

4. Position of observer Ground A/C Parking Area 97°-26' 30" West

5. What attracted attention to object. Lt. Francis

6. Number of objects 1

7. Apparent size Pinpoint of light to(quarter or 1/2 dollar at arms length

8. Color of object Bright silver

9. Shape 1000-lb. bomb

10. Altitude 35° when first sighted

11. Direction from observer First sighted 110°-120° Last sighted 100°

12. Distance from observer 20 Miles when first seen, 15 Miles when last seen.

13. Direction of flight of object(s) NNW-SSE

14. Time in sight 3-4 Seconds

15. Speed 1000-1500 MPH

16. Sound and odor None

17. Trail 3 Times size of object, not as bright as object, no persistence.

18. Luminosity Star shaped reflection.

19. Projections Not noticed

20. Maneuvers Straight flight

21. Manner of disappearance Suddenly

22. Effect on Clouds No clouds

23. Additional Information Concerning Object- Exhaust trail appeared to come from perfect circle in rear of object.

24. Weather Conditions. Clear 8 Miles visibility

(over)

UNCLASSIFIED

CONTROL NO	SUBJECT: Ltr DECIMAL FILE	
Q - 1323	Unidentified Flying Objects Q3075	DATE

FROM: 7th Bombardment Wing Texas DATED 5/26/49

TO: IAXS NO. INCLS. 1

RECORDING DESK AXT-1 DATE RECORDED 5/31/49 HOUR 0900

	ROUTED TO	SUSPENSE DATE	ESTABLISHED BY (INITIALS)	DATE
1	IAXS	N/R	[illegible]	1 Jun
2				
3				

DATE OF REPLY | OTHER DISPOSITION:

TRANSMITTAL
AMC FORM NO. 10-2
(20 NOV. 47)
SEE OTHER SIDE FOR REMARKS

SAR/THG/jh

UNCLASSIFIED

HEADQUARTERS 7TH BOMBARDMENT WING, HEAVY
Carswell Air Force Base
Fort Worth, Texas

A2 333.5

26 MAY 1949

SUBJECT: Unidentified Flying Objects - 291

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAXO-3

1. In compliance with letter, Headquarters Air Materiel Command, 21 April 1949, same subject as above, the completed forms of "Guide to Investigation" are submitted.

2. The two officers sighting the unidentified flying objects concur in majority of items reported; however, for purposes of completeness double entries are made on instances where descriptions vary.

FOR THE COMMANDING OFFICER:

Hugh O. Cason

1 Incl
Investigation Report
(in trip)

HUGH O. CASON
WOJG, USAF
Asst Adjutant

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

UNCLASSIFIED

5-31

Incident 291A

me and address of observer: Capt Stanley Borowski
Carswell Flight Service Center
Carswell AFB, Fort Worth, Texas

cupation and hobbies: Flight Service Dispatcher

mments of Interrogator relative to intelligence and character of observer(s):

Above average intelligence and of sound character.

RRATIVE SUMMARY:

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No._____

UNCLASSIFIED

1. Date of Observation 13 April 1949 Date of Interview _____

2. Exact time of observation (local) ~~2105Z~~

3. Place of Observation: Carswell AFB
(Map Coordinates) Lat 32° 46' 30" N Long. 97° 26' 30" W

4. Position of observer (air, car, bldg, location of - give details:
Standing on ramp in front of airplane in parking area, as we had just landed and parked.

5. What attracted attention to object: (1) Pinpoint of light moving on the horizon from the north. (2) Lt R.A. Francis called it to my attention.

6. Number of objects and sketch of formation or grouping:
One object.

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): Pinpoint of light at first sighting reaching proportions of approximately size of half-dollar or quarter held at arms length.

8. Color of object: Bright illuminated silver color.

9. Shape (give graphic description - compare with known object):
(1) A sphere or egg shape --could not tell where object ended and trail started. (2) Or a 1,000 lb bomb.

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): (1) First sighting about 10° above horizon; at passing to the east about 70° to the horizon; about 50° at last seen point. (2) 35° first sighting.

11. Direction from observer (Angle clockwise from North):

When first seen?	When last seen?
(1)About 340° to 350° passing to the east. (2) 360°.	(1) About 110° to 120° (2) 100°

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be) (1) Approx 40 miles north when first seen passing about 10 miles east. Just east of Ft Worth, Tex. Disappearing about 20 mi SSE. (2) Approx 20 mi when first seen, 15 mi when it disappeared.

13. Direction of Flight of object(s):
NNW AD SSE

14. Time in sight: (1) 8 seconds approx. (2) 3-4 seconds.

15. Velocity (time to cover given angular distance): (1) Estimated 1500-2500 MPH, at least twice as fast as any jet speed run witnessed by observer. (2) 1000-1500 MPH estimated.

16. Sound and odor:

No sound or odor.

UNCLASSIFIED

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

Guide to Investigation

Incident No._____

UNCLASSIFIED

17. Trail (color, length, width, persistance, etc.) Trail was whitish in color not as brilliant as object, about three times the length and the same width. No persistence.

18. Luminosity (visible by reflection, incandescence, other - degree of brilliance): (1) Very bright silver luminous object such as 1000watt clear light bulb. (2) Star shaped reflections.

19. Projections (fins, wings, rods, antennae, canopies, etc.):

None discernible.

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

No maneuvers - a straight flight path.

21. Manner of disappearance:

Object disappeared suddenly at a closer range than viewed at first but going away to the south.

22. Effect on clouds:

No clouds in vicinity, none were formed.

23. Additional information concerning object:

Exhaust trail seemed to originate from what appeared to be a perfect circle in rear of object.

24. Weather conditions and light at time of sighting:

Weather conditions at Carswell AFB at 2030C weather sequence was clear, eight miles visibility in darkness.

Name and address of observer: (1) 1st Lt Robert A. Francis, Carswell Flight Service Center, CAFB, Box 289, Ft Worth, Tex. (2) Capt Stanley Borowski, Flight Service

Occupation and hobbies: Aircraft Dispatcher, Carswell AF Base, Ft Worth, Tex (1) USAF Pilot and Flight Service Dispatcher. No hobbies.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc):

A check of observers clearance records (loyalty), their organization superiors and acquaintances confirmed the interrogators opinion that both observers are of above average ~~in~~ intelligence and are of sound character. Capt Borowski appears to have the greater education.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

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

UNCLASSIFIED

[redacted]

Relative to Radar Sightings

1. Re radars now operating on ground

   a. Observations of direction, range, speed, altitude and size of target:

   b. Did target execute any turns? If so, what angle (180°), etc, and what radius of turn. If radius of turn was not observable, how long did the target stay in the turn and what was its speed?

   c. Note particularly any separation of distant target into several targets upon approach:

   d. Was radar blip on cathode ray tube well defined and consistent with size of object; faint; fading, pulsating at regular rate:

   e. Did radar echo signal disappear suddenly or gradually?

2. If airbourne, when object was sighted

   a. Were there any radar indications or extra noise on radio circuits:

   b. Give estimates of size, speed, maneuvers, etc.:

GENERAL

1. Teletype sequences of local weather conditions:
   FWH 2030 09 980/77/54↑19/948
   FWH 2130 S1 08 980/75/60↑19+ /948 G32/BD aloft

2. Winds aloft report: Winds plotted at 2100C 13 April 1949

Elevation	Heading	Velocity
Surface	210°	14 Knots
1000'	200°	19 Knots
2000'	210°	34 Knots
3000'	235°	25 Knots
4000'	240°	20 Knots
5000'	240°	24 Knots
6000'	240°	31 Knots
7000'	240°	31 Knots
8000'	240°	33 Knots
9000'	240°	40 Knots
10000'	250°	45 Knots
12000'	250°	30 Knots
14000'	270°	35 Knots

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

UNCLASSIFIED

UNCLASSIFIED

Incident No._____

3. Local flight schedules of commercial, private and military aircraft flying in vicinity at the time:
(Check Canadian activity if close to border)

No aircraft known to be in the vicinity.

4. Possible releases of testing devices in vicinity sent aloft by Ordnance, Navy, Air Force, Army, Weather Units, Research Organizations or any other; obtain computed or observed trajectory of device (theodolite, radar readings, etc.) **Carswell AFB Weather Station released one 350 or 500 gram weather balloon with a T-69 type transmitter attached by approx 100' of cord. The original computation sheet, S.C. 425, which was submitted to CO, 2059th Air Weather Wing, Tinker AFB, indicates route of T-69 transmitter.**

5. If object contacted earth, obtain soil samples within and without depression or spot where object landed for purposes of making comparison of soils.

6. Obtain photographs (or original negatives) where available; if not, secure sketches of:

a. Object
b. Surrounding terrain where object was observed
c. Place where object contacted earth (if this happened)
d. Maneuvers
e. Formation (if more than two)

7. Secure signed statements.

8. Obtain fragments or physical evidence where possible.

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

UNCLASSIFIED [redacted]

CARSWELL FLIGHT SERVICE CENTER
Carswell Air Force Base
Fort Worth, Texas

MDG:lvb

FWH 319.1

14 April 1949

SUBJECT: Report of Unidentified Flying Objects

TO: Commanding General
Air Materiel Command
Wright-Patterson AF Base, Ohio

Attention: MCIAXO-3

1. In compliance with FS Regulation 200-4, subject "Unidentified Flying Objects" dated 2 November 1948, in reference to letter, Headquarters, USAF, subject: "Reporting of Information on 'Flying Discs,'", dated 6 February 1948, the following report is submitted.

2. An unidentified flying object was seen over Fort Worth, Texas, on 13 April 1949, at approximately 2105C, by 1st Lt Robert A. Francis, who called it to the attention of Captain Stanley Borowski. Both officers are assigned to the Carswell Flight Service Center, Carswell Air Force Base, Fort Worth, Texas.

3. Subject officers had just returned from a local flight and were standing by their aircraft on the flight line. The weather at time object was sighted reported by Carswell Air Force Base was clear and visibility of eight miles. No photographs are available. Object was round and in the shape of a ball, very silver in color. It was traveling at a tremendous rate of speed, estimated to be over 1000 miles per hour, altitude was very hard to judge and cannot be estimated correctly; however, object seemed to be clearly visible. Lieutenant Francis saw the object appear on the horizon in the north northwest direction, it seemed to fly horizontally in the direction of south southeast. It did not appear to burn out, but suddenly disappeared. No sound was heard. The exhaust trail seemed to be approximately three times the size of the object and also was silver in color. The exhaust consisted of silver streaks and star shaped figures. The object definitely did not appear to be a jet or meteor. Its speed was far in excess of any jet speed witnessed by officers. The entire sighting took place in a matter of a few seconds. A check of the Carswell Flight Service flight following racks showed no jet aircraft flying in this area at time object was sighted.

FOR THE COMMANDING OFFICER:

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

UNCLASSIFIED

M. D. GENTRY
Captain, USAF
[redacted]jutant

UNCLASSIFIED

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No._____

1. Date of Observation 13 April 1949 Date of Interview _____

2. Exact time of observation (local) 2105C

3. Place of Observation: Carswell AFB
(Map Coordinates) Lat 32° 46' 30" N Long. 97° 26' 30" W

4. Position of observer (air, car, bldg, location of - give details:
Standing on ramp in front of airplane in parking area, as we had just landed and parked.

5. What attracted attention to object: (1) Pinpoint of light moving on the horizon from the north. (2) Lt R.A. Francis called it to my attention.

6. Number of objects and sketch of formation or grouping:
One object.

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): Pinpoint of light at first sighting reaching proportions of approximately size of half-dollar or quarter held at arms length.

8. Color of object: Bright illuminated silver color.

9. Shape (give graphic description - compare with known object):
(1) A sphere or egg shape --could not tell where object ended and trail started. (2) Or a 1,000 lb bomb.

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): (1) First sighting about 10° above horizon; at passing to the east about 70° to the horizon; about 50° at last seen point. (2) 35° first sighting.

11. Direction from observer (Angle clockwise from North):
When first seen? When last seen?
(1) About 340° to 350° passing to the east. (1) About 110° to 120°
(2) 360° (2) 100°

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be: (1) Approx 40 miles north when first seen passing about 10 miles east. Just east of Ft Worth, Tex. Disappearing about 20 mi SSE.
(2) Approx 20 mi when first seen, 15 mi when it disappeared.

13. Direction of flight of object (s):
NOT TO SCE

14. Time in sight: (1) 8 seconds approx. (2) 3-4 seconds.

15. Velocity (time to cover given angular distance): (1) Estimated 1500-2500 MPH, at least twice as fast as any jet speed run witnessed by observer. (2) 1000-1500 MPH estimated.

16. Sound and odor:
No sound or odor

UNCLASSIFIED

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

Incl #3

17. Trail (color, length, width, persistance, etc.) Trail was whitish in color not as brilliant as object, about three times the length and the same width. No persistance.

18. Luminosity (visible by reflection, incandescence, other - degree of brilliance): (1) Very bright silver luminous object such as 1000watt clear light bulb. (2) Star shaped reflections.

19. Projections (fins, wings, rods, antennae, canopies, etc.):

None discernible.

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

No maneuvers - a straight flight path.

21. Manner of disappearance:

Object disappeared suddenly at a closer range than viewed at first but going away to the south.

22. Effect on clouds:

No clouds in vicinity, none were formed.

23. Additional information concerning object:

Exhaust trail seemed to originate from what appeared to be a perfect circle in rear of object.

24. Weather conditions and light at time of sighting:

Weather conditions at Carswell AFB at 2030C weather sequence was clear, eight miles visibility in darkness.

Name and address of observer: (1) 1st Lt Robert A. Francis, Carswell Flight Service Center, CAFB, Box 289, Ft Worth, Tex.(2) Capt Stanley Borowski, Flight Service

Occupation and hobbies: Aircraft Dispatcher, Carswell AF Base, Ft Worth, Tex (1) USAF Pilot and Flight Service Dispatcher. No hobbies.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc):

A check of observers clearance records (Loyalty), their organization superiors and acquaintances confirmed the interrogators opinion that both observers are of above average intelligence and are of sound character. Capt. Borowski appears to have the greater education.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material?

No

UNCLASSIFIED

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

UNCLASSIFIED

Incident No. _____

Relative to Radar Sightings

1. Re radars now operating on ground

   a. Observations of direction, range, speed, altitude and size of target:

   b. Did target execute any turns? If so, what angle (180°), etc, and what radius of turn. If radius of turn was not observable, how long did the target stay in the turn and what was its speed?

   c. Note particularly any separation of distant target into several targets upon approach:

   d. Was radar blip on cathode ray tube well defined and consistent with size of object; faint; fading, pulsating at regular rate:

   e. Did radar echo signal disappear suddenly or gradually?

2. If airbourne, when object was sighted

   a. Were there any radar indications or extra noise on radio circuits:

   b. Give estimates of size, speed, maneuvers, etc.:

GENERAL

1. Teletype sequences of local weather conditions:
   FXH 2030 09 980/77/54↑19/948
   FXH 2130 S1 08 980/75/60↑19+ /948 032/10 aloft

2. Winds aloft report: Winds plotted at 2100C 13 April 1949

Elevation	Heading	Velocity
Surface	210°	14 Knots
1000'	200°	19 Knots
2000'	210°	34 Knots
3000'	235°	25 Knots
4000'	240°	20 Knots
5000'	240°	24 Knots
6000'	240°	31 Knots
7000'	240°	31 Knots
8000'	250°	30 Knots
9000'	250°	45 Knots
10000'	250°	45 Knots
12000'	250°	30 Knots
14000'	270°	35 Knots

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

UNCLASSIFIED

UNCLASSIFIED

Incident No._____

3. Local flight schedules of commercial, private and military aircraft flying in vicinity at the time:
(Check Canadian activity if close to border)

No aircraft known to be in the vicinity.

4. Possible releases of testing devices in vicinity sent aloft by Ordnance, Navy, Air Force, Army, Weather Units, Research Organizations or any other; obtain computed or observed trajectory of device (theodolite, radar readings, etc.) **Carswell AFB Weather Station released one 350 or 500 gram weather balloon with a T-69 type transmitter attached by approx 100' of cord. The original computation sheet, S.C. 425, which was submitted to CO, 2059th Air Weather Wing, Tinker AFB, indicates route of T-69 transmitter.**

5. If object contacted earth, obtain soil samples within and without depression or spot where object landed for purposes of making comparison of soils.

6. Obtain photographs (or original negatives) where available; if not, secure sketches of:

a. Object
b. Surrounding terrain where object was observed
c. Place where object contacted earth (if this happened)
d. Maneuvers
e. Formation (if more than two)

7. Secure signed statements.

8. Obtain fragments or physical evidence where possible.

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

UNCLASSIFIED

UNCLASSIFIED

T

EDA024

EUB153

WFA152

PP JEDLY 1949 APR 14 13:00

RECEIVED
BASE HEADQUARTERS
PATTERSON FIELD

DRAFTS
ACTION INFO. INFO.

aaxM22
1949 APR 14 10:00

FM JWF 1A/CAPT G K EUBANK FLIGHT SVC CAFB FT WORTH TEXAS

TO JEDLY/CG ANC WRIGHT-PAT AFB DAYTON OHIO ATTN MC1AXO-3

INFO TO JEZAD/HQS FLT SVC ATTN A-3 WASH 25 DC

AF GRNC

UNIDENTIFIED FLYING OBJECT SIGHTED OVER FORT WORTH TEXAS 13 APRIL 1949 2105C WEATHER CLEAR VISIBILITY EIGHT MILES PD SIGHTED BY CAPT BOROWSKI AND LT FRANCIS OF CARSWELL FLIGHT SERVICE CENTER PD NO PHOTOGRAPHS AVAILABLE PD ONE OBJECT SIGHTED SHAPED LIKE A ROUND BALL AND VERY SILVER IN COLOR PD ESTIMATED SPEED ONE THOUSAND MPH HEADING FROM NNW TO SSE CMA FLYING HORIZONTALLY PD ALTITUDE ESTIMATED FIFTEEN TO TWENTY THOUSAND FEET PD NO SOUND EXHAUST TRAIL APPROX THREE TIMES SIZE OF OBJECT PD SILVER IN COLOR CONSISTING OF STREAKS AND STAR SHAPES PD OBJECT DEFINATELY WAS NOT JET OR METEOR PD ALTITUDE VERY HARD TO DETERMINE PD OBJECT CAME OUT OF ORIZON ANDFLEW PARALLEL WITH SURFACE OF THE EARTH

PD END

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

UNCLASSIFIED

CFN..13 1949 2105C

[redacted]

UNCLASSIFIED

GUIDE TO INVESTIGATION

UNIDENTIFIED AERIAL OBJECTS

Incident No._____

1. Date of Observation 13 April 1949 Date of Interview _____

2. Exact time of observation (local) 2105C

3. Place of Observation: Carswell AFB
(Map Coordinates) Lat 32° 46' 30" N Long. 97° 26' 30" W

4. Position of observer (air, car, bldg, location of - give details:
Standing on ramp in front of airplane in parking area, as we had just landed and parked.

(1)

5. What attracted attention to object: Pinpoint of light moving on the horizon from the north. (2) Lt R.A. Francis called it to my attention.

6. Number of objects and sketch of formation or grouping:
One object.

7. Apparent size (compare to known object, i.e., sun, moon, thumb or fist at arms length): Pinpoint of light at first sighting reaching proportions of approximately size of half-dollar or quarter held at arms length.

8. Color of object: Bright illuminated silver color.

9. Shape (give graphic description - compare with known object):
(1) A sphere or egg shape —could not tell where object ended and trail started. (2) Or a 1,000 lb bomb.

10. Altitude (Angle of elevation above horizon - 0° at horizon, 90° overhead): (1) First sighting about 10° above horizon; at passing to the east about 70° to the horizon; about 50° at last seen point. (2) 35° first sighting.

11. Direction from observer (Angle clockwise from North):

When first seen?	When last seen?
(1)About 340° to 350° passing to the east.	(1) About 110° to 120°
(2) 360°	(2) 100°

12. Distance from observer (Distance to town, bldg, etc., over which object appeared to be(1) Approx 40 miles north when first seen passing about 10 miles east. Just east of Ft Worth, Tex. Disappearing about 20 Mi ESE.
(2) Approx 20 mi when first seen, 15 mi when it disappeared.

13. Direction of flight of object (s):
NNW TO SSE

14. Time in sight: (1) 8 seconds approx. (2) 3-4 seconds.

15. Velocity (time to cover given angular distance): (1) Estimated 1500-2500 MPH, at least twice as fast as any jet speed run witnessed by observer. (2) 1000-1500 MPH estimated.

16. Sound and odor:

No sound or odor.

UNCLASSIFIED

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

[redacted]

17. Trail (color, length, width, persistance, etc.) Trail was whitish in color not as brilliant as object, about three times the length and the same width. No persistence.

18. Luminosity (visible by reflection, incandescence, other - degree of brilliance) (1) Very bright silver luminous object such as 1000watt clear light bulb. (2) Star shaped reflections.

19. Projections (fins, wings, rods, antennae, canopies, etc.):

None discernible.

20. Maneuvers (turns, climbs, dives, etc. - sketch of flight path):

No maneuvers - a straight flight path.

21. Manner of disappearance:

Object disappeared suddenly at a closer range than viewed at first but going away to the south.

22. Effect on clouds:

No clouds in vicinity, none were formed.

23. Additional information concerning object:

Exhaust trail seemed to originate from what appeared to be a perfect circle in rear of object.

24. Weather conditions and light at time of sighting:

Weather conditions at Carswell AFB at 2030C weather sequence was clear, eight miles visibility in darkness.

Name and address of observer: (1) 1st Lt Robert A. Francis, Carswell Flight Service Center, CAFB, Box 289, Ft Worth, Tex. (2) Capt Stanley Borowski, Flight Service

Occupation and hobbies: Aircraft Dispatcher, Carswell AF Base, Ft Worth, Tex USAF Pilot and Flight Service Dispatcher. No hobbies.

Comments of Interrogator relative to intelligence and character of observer (Check neighbors, police dept., FBI records, employer, etc):

A check of observers clearance records (security), their organization superiors and acquaintances confirmed the interrogators opinion that both observers are of above average intelligence and are of sound character. Capt. Borowski appears to have the greater education.

Did observer wear glasses, especially polaroid glasses at time of sighting, or was object viewed through canopy, window, or other transparent material? No.

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

UNCLASSIFIED

Incident No. _____

Relative to Radar Sightings

1. Re radars now operating on ground

   a. Observations of direction, range, speed, altitude and size of target:

   b. Did target execute any turns? If so, what angle (180°), etc, and what radius of turn. If radius of turn was not observable, how long did the target stay in the turn and what was its speed?

   c. Note particularly any separation of distant target into several targets upon approach:

   d. Was radar blip on cathode ray tube well defined and consistent with size of object; faint; fading, pulsating at regular rate:

   e. Did radar echo signal disappear suddenly or gradually?

2. If airbourne, when object was sighted

   a. Were there any radar indications or extra noise on radio circuits:

   b. Give estimates of size, speed, maneuvers, etc.:

GENERAL

1. Teletype sequences of local weather conditions:
   FWH 2030 09 980/77/54↑19/948
   FWH 2130 S1 08 980/75/60↑19+ /948 G32/BD aloft

2. Winds aloft report: Winds plotted at 2100C 13 April 1949

Elevation	Heading	Velocity
Surface	210°	14 Knots
1000'	200°	19 Knots
2000'	210°	34 Knots
3000'	235°	25 Knots
4000'	240°	20 Knots
5000'	240°	24 Knots
6000'	240°	31 Knots
7000'	240°	31 Knots
8000'	240°	33 Knots
9000'	240°	48 Knots
10000'	250°	45 Knots
12000'	250°	30 Knots
14000'	270°	35 Knots

DOWNGRADED AT 3 YEAR INTERVALS;
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UNCLASSIFIED

3. Local flight schedules of commercial, private and military aircraft flying in vicinity at the time:
(Check Canadian activity if close to border)

No aircraft known to be in the vicinity.

4. Possible releases of testing devices in vicinity sent aloft by Ordnance, Navy, Air Force, Army, Weather Units, Research Organizations or any other; obtain computed or observed trajectory of device (theodolite, radar readings, etc.) **Carswell AFB Weather Station released one 350 or 500 gram weather balloon with a T-69 type transmitter attached by approx 100' of cord. The original computation sheet, S.C. 425, which was submitted to CO, 2059th Air Weather Wing, Tinker AFB, indicates route of T-69 transmitter.**

5. If object contacted earth, obtain soil samples within and without depression or spot where object landed for purposes of making comparison of soils.

6. Obtain photographs (or original negatives) where available; if not, secure sketches of:

a. Object
b. Surrounding terrain where object was observed
c. Place where object contacted earth (if this happened)
d. Maneuvers
e. Formation (if more than two)

7. Secure signed statements.

8. Obtain fragments or physical evidence where possible.

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