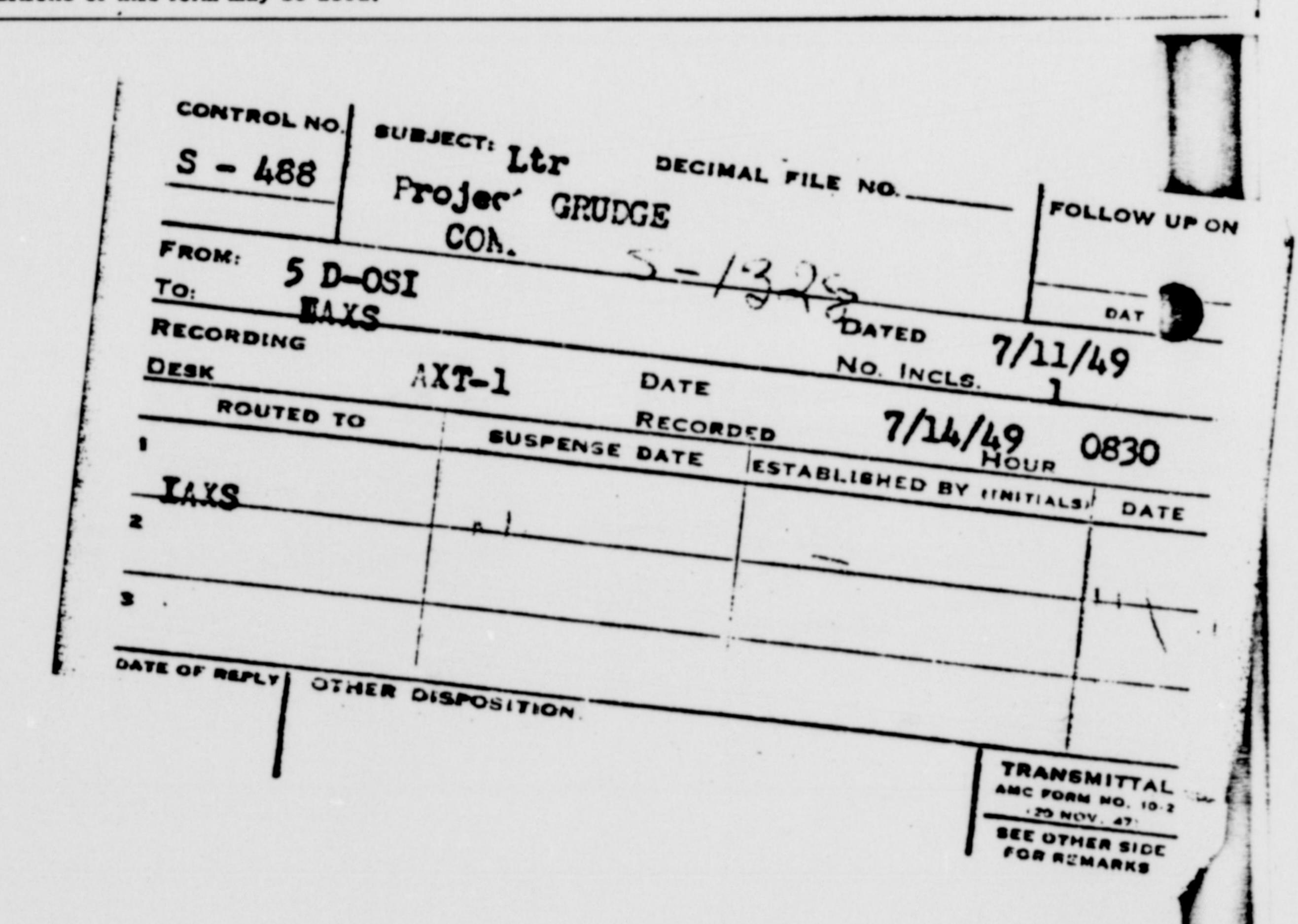
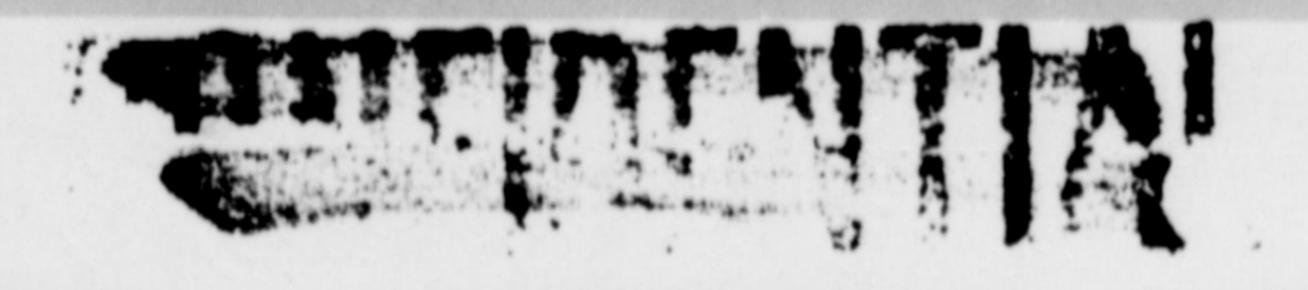
#### PROJECT 10073 RECORD

1. DATE - TIME GROUP	2. LOCATION
28 June 1949 28/22452	Urbana, Ohio
3. SOURCE	10. CONCLUSION
Military	Astro (METEOR)
4. NUMBER OF OBJECTS	
Cne	
5. LENGTH OF OBSERVATION	11. BRIEF SUMMARY AND ANALYSIS
3 - 4 Seconds	Observer was attracted by trail of flames coming from sky.
6. TYPE OF OBSERVATION	Color of object was orange trailing to blue. It appeared as a ball of fire with tail. Tail of object appeared shorter as
Air-Visual	object progressed. Straight flight with slight decline.
7. COURSE	
W to E	
8. PHOTOS	
O Yes	
9. PHYSICAL EVIDENCE	
-Yes	

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



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# WRIGHT-PATTERSON FLIGHT SERVICE CENTER WRIGHT-PATTERSON AIR FORCE BASE DAYTON, OHIO

com/nas/der

color ann. os

SURICT: Report of Unidentified Twin Oriect

Commanding General

Air Materiel Command

Wright-Patterson AF Base, Ohio

ATTN: LCTAXO-3

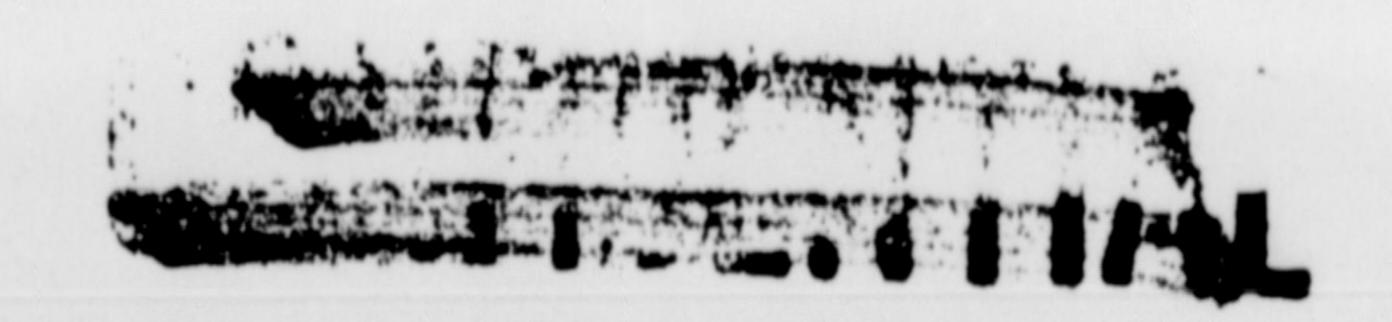
The following report of an unidentified flying object is submitted in compliance with Flight Service Regulation 200-4.

- a. LOCATION AND THE OF STOUTHE: 17500 17550. 28 June 1919, Fairfield, Ohio.
- b. MALTHED AT THE THE: 5,000 thin scattered, 10 miles wishbility, temperature 92, down coint 62, wind north-northwest b, all timeter 20.96.
- c. MARIES, OCCUPATIONS, AND LOOP SSES OF LITTESSES:
  - (1) With Davidon, Ohio.
  - (2) Unidentified Civilian, resident of Tairfield, Ohio.
- d. PHOTOGRAPHS OF OUTCOS, IT AVAILABLY: Mone available.
- e. SKETCHES OF OBJUTIS COMMINATION: None.
- f. OBJOUT SIGHT SD:
  - (1) NIIII BER: 1.
  - (2) SHAPE: Long tail of flame accompanied by a long tail of smoke.
  - (3) SIZE: Undetermined.
  - (1;) COLOR: Plame and smoke.
  - (5) SPEED: High rate.
  - (6) HEADING: West to East

UNCLASSIFIED



7-3712



SUBJ-CT: Penort of Unidentified Thrine Object (29 June 1919)

- (7) LAND WARTLITTY: Undetermined.
- (8) ALTTUTO: Undetermined very high.
- (9) SOUMD: Undetermined.
- (10) KHAUST TAIL OR HOT: Yes.

T. GEMERAL THARKS: Mone.

Comr Firnished:

1 - Chief of Staff, US.F,
ATTM: Director of

Intelligence

1 - Commander LATS, ATTM: Chief Intelligence Divn

1 - CC Flicht Service, ATTN: A-2

It Colonel, Commanding

INCIDENT 110. 375

1. Date of Observation 28 June 1949 Date of Interview 29 June 1949

- 2. Exact Time (local) 1745
- 3. Place of Observation Urbana Ohio airport
- 4. Position of observer Air in L-17 Course of at 5000 feet
- 5. What attracted attention to object. Trail of flames
- 6. Number of objects
- 7. Apparent size 70 Mills
- 8. Color of object Orange trailing to blue
- 9. Shape Ball of fire with tail.
- 10. Altitude 10° when straight North
- 11. Direction from observer 315° Last seen 45°
- 12. Distance from observer 50 Miles or more
- 13. Direction of flight of object(s) West to East
- 14. Time in sight 3-4 Seconds
- 15. Speed Covered 30° in 3 to 4 Seconds
- 16. Sound and odor fot noticed due to A/C engine noise.
- 17. Trail 10:1 ratio compared with object, 50-75 Miles long
- 18. Luminosity Fluorescent-like flame.
- 19. Projections l'ore
- 20. Maneuvers Straight flight with slight decline
- 21. Hanner of disappearance Faded
- 22. Effect on Clouds l'one
- 23. Additional Information Concerning Object- Tail appeared shorter as object progressed.
- 24. Weather Conditions. Hazy visibility 15 Miles

(over)

Astro(meteor)

Hame and address of observer:

TSXGF, WPAFB

Occupation and hobbies:

U.S. Army Liuisor Pilot with 2000 hours credit

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

MARRATIVE SUMMARY: On 29 June 1919, this agent, accompanied by Aralysis Section, Technical Intelligence Division, Wright-Patterson Air Force Base, Dayton, Ohio, interviewed Forces, Liaison Section, Wright-Patterson Air Force Base, Dayton, Ohio. that on 25 June 1949, at 1745 hours, while flying alone in an L-17 (Hyan Navion) heading north at five thousand feet altitude and directly over the Urbana, Ohio Airport, he sighted what at first appeared to be a rocket powered guided missile. However, on takin; a second look, a stated it appeared to be a meteor like body. The object first noticed by the long trailing flumes, seemed to appear out of a cloud bank which was building up to the northwest. It was merally round in shape, a bright orange ball, with a tail of flame which was mixed orange and blue and a pale blue at the trailing end. When first seen the object was about 45° to the west of north, and traveled from west to east in a straight path with a slight decline. When directly north of the it was about 10° above his eye level and he judged it to be about fifty or more miles distant. In a period of three or four seconds the object covered an angular distance of 90° to 120° at which time it disappeared, apparently burning out. There was no marked change in intensity of incandescence of the object up to the time that it disappeared. Judged the tail to be between two and three finger widths, at arms length, in length; and the tail to be roughly ten times the diameter of the object in length. The tail appeared to become shorter as the object progressed. There was no sound, odor, or radio interference noticed by the Major. Visibility at the time of the sighting was about fifteen miles. There was no cloud background for the object other than a haze at the horizon. wore no glasses but viewed the object through the canopy of the plane. In flying over the general area in which the object disappeared, Major LONG could observe nothing unusual in the terrain.

has flown for approximately two thousand hours over a period of ten years. He has witnessed the firing of such rockets as the V-2, the JB-2 or V-1, and the WAC CPL. The Major's hobbies are flying, photography, and sports.

INCIDENT 110. 375A 1. Date of Observation 25 June 1949 Date of Interview 25 June 1949 2.. Exact Time (local) 1745 Dayton, Ohio 3. Place of Observation Ground 4. Position of observer Light 5. What attracted attention to object. 6. Number of objects 5 feet dia. 7. Apparent size Orange 8. Color of object Ball of fire with tail 9. Shape 30° 10. Altitude 11. Direction from observer Worth Appeared less than mile 12. Distance from observer 13. Direction of flight of object(s) East to West Few seconds 14. Time in sight Fast 15. Speed None 16. Sound and odor 20 ft 17. Trail 18. Luminosity 19. Projections Maneuvers 21. Hanner of disappearance 22. Effect on Clouds 23. Additional Information Concerning Object-Weather Conditions.

(over)

INCIDENT 110.	375A
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- 1. Date of Observation ir. Jave Savelof Interviewnue, Dayton, Ohio
- 2.. Exact Time (local)
- 3. Place of Observation
- 4. Position of observer
- 5. What attracted attention to object.
- 6. Number of objects
- 7. Apparent size
- 8. Color of object
- 9. Shape
- 10. Altitude
- 11. Directioner by Besselver pert, accompanied by Mr. C. A. ICLAMS, interviewed r. C. A. 2011 Titus avenue, Dayton, Ohio.

  Lete Distance of the observer of 28 June 1949 while sitting on his lawn at the above listed address with a neighbor and facing north, he observed a large ball of orange 13 lampire belong an angle by Stycoff(st) in diameter with a tail of about twenty feet.

  The object was first sighted just above a large tree directly north of Mr. YOUNG and lat aming a cignout 30° above the ground. Meither Mr. The nor his neighbor detected any odor or sound other than the noise of a small plane which Mention 1941 is still still and informant and also to be above the plane. The object was visible for 1911 Souffer appeared and disappeared behind the house next door, by the time Mr. YOUNG could call his neighbor's attention to it.
- 17. Trail
- 18. Luminosity
- 19. Projections
- 20. Maneuvers
- 21. Hanner of disappearance
- 22. Effect on Clouds
- 23. Additional Information Concerning Object-
- 24. Weather Conditions.

(over)

				INCIDENT	NO.		375B	
1.	Date of Observation 28	June 1949	Date of	Interview	29	June	1949	
2.	Exact Time (local) 17	15						
3.	Place of Observation Day	rton, Ohio						
4.	Position of observer	Ground						
5.	What attracted attention	to object						
6.	Number of objects	1						
7.	Apparent size							
8.	Color of object	Silver						
9.	Shape	Ball of fire	V shaped	in front				
10.	Altitude							
11.	Direction from observer							
12.	Distance from observer							
13.	Direction of flight of	bject(s)						
14.	Time in sight							
15.	Speed							
16.	Sound and odor							
17.	Trail	Fiery tail, mi	xture of	all colors				
18.	Luminosity							
19.	Projections							
20.	Maneuvers							
21.	Manner of disappearance							
22.	Effect on Clouds							
23.	Additional information	concerning obje	ct					
24.	Meather Conditions							

(over)

Pa	re	2
	50	_

Incident_	375B	_
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Name and address of observer: Man London, Ohio

Occupation and hobbies:

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

#### NARR TIVE SUMMERY:

on 29 June 1949, this writer, accompanied by Mr. G. W. Maxs, interviewed Miss 13905 Riverside Drive, Dayton, Ohio. Miss 1440 and interviewed at the Play Grounds of the Charles L. Loos School, Wampler Road and Columbine Place, Dayton, Ohio, where she frequently takes children in the neighborhood to play. She stated she was here at the play grounds on the afternoon of the 28 June 1949 when at approximately 5:45 she observed an apparent ball of fire passing above the trees surrounding the play grounds. The ball appeared silver in color, round in shape, and somewhat "V" shaped in front. It had a fiery tail which she stated was a mixture of all colors. Miss 15 heard no sounds other than that of a plane circling overhead at the time. Miss 15 heard no sounds other than that of she will be a Freshman in High School.

				INCIDENT	NO	375C
1.	Date of Observation 28 1	1949 I	ate of	Interview	30 June	1949
2.	Exact Time (local) 1745					
3.	Place of Observation	Dayton, Ohio				
4.	Position of observer	Ground				
5.	What attracted attention t	o object hiss	in; sou	na like com	pressed a	ir escaping
6.	Number of objects					
7.	Apparent size	Larger than s	un.			
8.	Color of object	Deep reddish	orange			
9.	Shape	Ball of fire				
10.	Altitude	45°				
11.	Direction from observer	North				
12.	Distance from observer	West to East				
13.	Direction of flight of ob	ject(s)				
14.	Time in sight					
15.	Speed					
16.	Sound and odor					
17.		escent white v	which ge	ve off spa	rks bright	er than those
18.						
19.	Projections					
20.	Maneuvers Strain	ht flight in	deoline			
21.	Manner of disappearance	OTE	r build:	ings		
	Effect on Clouds					
23.	Additional information c	oncorning obje	ct			
24.	Weather Conditions					
		(over)				

P	-	~	-	9
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-	-		-	-

Incident 375C

Hame and address of observer:

Avenue, Dayto:, Ohio

Occupation and hobbies:

Welder

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

#### MARRATIVE SUMMARY:

On 30 June 1949, this writer interviewed James, 329 Vermont Avenue, Dayton, Ohio, who stated that at about 5:45 on the evening of 28 June 1949 while walking north on Vermont Avenue, he observed a ball of fire with the brightness of the sun and considerably larger. It was a deep reddish orange in color and had a tail which appeared to be an incandescent white. The object gave off sparks which were brighter than any sparks from welding that Mr. And ever seen.

Mr. Stated that is his attention was first attracted to the object by a hissing sound like that of escaping compressed air. The object was at about 45° elevation traveling a straight line from west to east and dropping slightly. The object disappeared out of sight over the tops of the buildings. Mr. States are dead of the buildings. Mr. States and dead welder by trade at the New Ideal Welding Company. The object disappeared out of sight over the tops of the buildings. Mr. States are dead of the buildings.

24. Weather Conditions.

			INCIDENT 110.	375D
1.	Date of Observation	28 Juno 1949	Date of Interview	
	Exact Time (local)	1745		
		(Crystal akes) .	. ,1, I'w Carliste, Chio	
	Position of observer			
	What attracted atter			
6.	Number of objects			
7.	Apparent size			
8.	Color of object	White		
9.	Shape	Ball of fire		
10.	Altitude	15° 1000 to 1500.		
11.	Direction from obser	ver North		
12.	Distance from observ	er		
13.	Direction of flight	of object(s) est to	East	
14.	Time in sight			
15.	Speed			
16.	Sound and odor	None		
17.	Trail ong tra	il of flame, blue to	yellow fading at the er	d to darkness
18.	Luminosity			
19.	Projections			
20.	Maneuvers Straigh	t flight at decline		
21.	Hanner of disappears	nce Lost from sight	as he turned corner	
22.	Effect on Clouds			

(over)

23. Additional Information Concerning Object-Appeared to be meteor.

Incident 57	75D
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Name and address of observer:

Occupation and hobbics:

Insurance agent

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

MARRATIVE SUMMARY:
AT CRYSTAL LAKES, OHIO

On 30 June 1949, this writer interviewed Mr. A stated that at about ohio, located on Lake Road, Crystal Takes, which is stated that at about 5:45 on the evening of 20 June 1949, while driving to the home of a friend in Crystal Lakes, Ohio, he observed what he believed to be a meteor. It appeared to the North of him at about a 45° angle and about one thousand to fifteen hundred feet elevation and losing altitude gradually. It was passing from west to east and Mr. Sight of it when he turned the corner with the car. He described the object as a ball of apparent fire of almost white incandescence. It had a long streamer or tail of flame which was a mixture of blue and yellow, fading out at the end to darkness which was possibly smoke. He noted no sound or unusual odor.

Mr. Stated that he has seen meteors fall before and was an oye witness to an especially large one which fell in Lake Erie some years back.

## DEPARTMENT OF THE AIR FORCE **HEADQUARTERS UNITED STATES AIR FORCE**

WASHINGTON

5D-0SI/..JI/nlb

THE INSPECTOR GENERAL. USAF DISTRICT OFFICE OF SPECIAL INVESTIGATIONS WRIGHT-PATTERSON AIR FORCE BASE, DAYTON, OHIO

ED 21:-21:

11 July 1949

SUDJ CT:

PROJ OT "GRUDG"

Incident, Dayton, Chio

28 June 1949

TO:

Commanding General Air Materiel Command

Wright-Patterson Air Force Base

Dayton, Chio ATTN: CIAXS

- 1. Reference is made to R & R, your cfrice, dated 29 June 1949 requesting investigation of sighting reported in the Dayton, Chio Journal Herald of 29 June 1949.
- 2. Forwarded for your information and any action deemed appropriate is the report of Special Agent WILLIAM J. IAY AM, this office, dated 11 July 1949. With the submission of this report, all logical investigative leads have been covered and re orted.
- 3. Your attention is invited to Paragraph 11 of Air Force Regulation 205-6, dated 18 May 1949, which prohibits the disclosure of the nature, sources or existence of investigative information to unauthorized persons.

4. With the submission of this report, the files of this office are being closed regarding this case.

R/I, DO #5, dtd 11 Jul 49 JEROLE M. ERAUN
Acting District l Incl (in dup)

Acting District Commander

Copy to:

OSI HQ

CONFIDENTIAL

### CONFIDENTIAL

UNITED STATES AIR FORCE	FILE NO.	DATE
THE INSPECTOR GENERAL	5D 24-21:	11 July 1049
OFFICE OF SPECIAL INVESTIGATIONS  DEDODT OF INVESTIGATIONS	REPORT MADE BY	
REPORT OF INVESTIGATION	TITT J. TAYA	117.6
TITLE	REPORT MADE AT	
	PERIOD /P A.P. Day LOT	, Cirio
PROJECT "GRUDGE"	20, 30 June 10/19	
Incident, Dayton, Ohio	OFFICE OF ORIGIN	
23 June 1949	DETTON	1, Chio
	STATUS	
	CLUSED	
CHARACTER		
SPECIAL INJUIRY		
REFERENCE		
Mone, this is an initial report.		
SYNOPSIS		

This investigation predicated on Routing and Record Sheet from the Acting Chief of Analysis Division, Intelligence Depart ent, MCIAUS, Wright-Patterson Air Force Base, Dayton, Ohio, dated 29 June 1949, confirming telephone call from in investigation of sighting on 25 June 1949, reported in the Dayton, Ohio Journal Herald on 29 June 1949. Interviews with persons who witnessed the aerial phenomena revealed it to be a ball of fire with a tail of flame and traveling from west to east at a high rate of speed. All persons interviewed agreed on time and direction of sighting the object as being about 1745 hours and to the north of them.

DISTRIBUTION	ACTION COPY FORWARDED TO	FILE STAMP
OSI HQ File	2 Commanding General 2 Air Materiel Command 2 Wright-Patterson AFB Dayton, Ohio ATTN: MCIAXS	
	APPROVED  Plew District Commander.	

5D 24-21W PROJECT "GRUDGU"

## DETAILS:

1. This investigation predicated on Routing and Record Sheet from the Acting Chief of Analysis Division, Intelligence Department, MCIMIS, Wright-Patterson Air Force Base, Dayton, Ohio, dated 29 June 1949, confirming telephone call from Mr. G. W. TOWLES on same date requesting investigation of sighting on 28 June 1949, reported in the Dayton, Ohio Journal Herald on 29 June 1949.

## AT WRIGHT-PATTERSON AFB, DAYTON, OHIO

2. On 29 June 1949, this agent contacted Mr. H. A. Research and Radio Section, Public Information Office, MCGIMP, Wright-Patterson Air Force Base, Dayton, Ohio, who advised that he had obtained the following names from Mr. A. M. PRITCHARD, Reporter for the Dayton, Ohio Journal Herald, as having observed an aerial phenomena and reported it to his paper:

Miss.
Mr.

3. On 29 June 1949, this agent, accompanied by Er. Special Analysis Section, Technical Intelligence Division, Wright-Patterson Air Force Base, Dayton, Ohio, interviewed Major Brown TSKGF, Army Field Forces Liaison Section, Wright-Patterson Air Force Base, Dayton, Ohio. Major related that on 28 June 1949, at 1745 hours, while flying alone in an L-17 (Ryan Navion) heading north at five thousand feet altitude and directly over the Urbana, Ohio Airport, he sighted what at first appeared to be a rocket powered guided missile. However, on taking a second look, Major stated it appeared to be a meteor like body. The object first noticed by the long trailing flames, seemed to appear out of a cloud bank which was building up to the northwest. It was generally round in shape, a bright orange ball, with a tail of flame which was mixed orange and blue and a pale blue at the trailing end. When first seen the object was about 45° to the west of north, and traveled from west to east in a straight path with a slight decline. When directly north of Major 1 it was about 10° above his eye level and he judged it to be about fifty or more miles distant. In a period of three or four seconds the object covered an angular distance of 90° to 120° at which time it disappeared, apparently burning out. There was no marked change in intensity of incandescence of the object up to the time that it disappeared. Major a judged the tail to be between two and three finger widths, at arms length, in length; and the tail to be roughly ten times the diameter of the object in length. The tail appeared to become shorter as the object progressed. There was no sound, odor, or radio interference noticed by the Major. Visibility at the time of the sighting was about fifteen miles. There was no cloud background for the object other than a

#### CONFIDENTIAL

5D 24-21W PROJECT "GRUDGE"

haze at the horizon. Major the wore no glasses but viewed the object through the canopy of the plane. In flying over the general area in which the object disappeared, Major could observe nothing unusual in the terrain.

Major The Mas flown for approximately two thousand hours over a period of ten years. He has witnessed the firing of such rockets as the V-2, the JB-2 or V-1, and the MAC CPL. The Major's hobbies are flying, photography, and sports.

### AT DAYTON, OHIO

T

- that at approximately 5:45 on the evening of 20 June 1949 while sitting on his lawn at the above listed address with a neighbor and facing north, he observed a large ball of orange flame which appeared to be five feet in diameter with a tail of about twenty feet. The object was first sighted just above a large tree directly north of Mr. The and at an angle of about 30° above the ground. Neither Mr. The nor his neighbor detected any odor or sound other than the noise of a small plane which Mr. The estimated to be a mile away and flying south. The object appeared to pass between the plane and informant and also to be above the plane. The object was visible for only a few seconds and disappeared behind the house next door, by the time Mr. The could call his neighbor's attention to it.
- interviewed Miss. The series of the Charles L. Loos School, Wampler Road and Columbine Place, Dayton, Ohio, where she frequently takes children in the neighborhood to play. She stated she was here at the play grounds on the afternoon of the 28 June 1949 when at approximately 5:45 she observed an a parent ball of fire passing above the trees surrounding the play grounds. The ball appeared silver in color, round in shape, and somewhat "V" shaped in front. It had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors. Me had a fiery tail which she stated was a mixture of all colors.
- Avenue, Dayton, Ohio, who stated that at about 5:45 on the evening of 28 June 1949 while walking north on Vermont Avenue, he observed a ball of fire with the brightness of the sun and considerably larger. It was a deep reddish orange in color and had a tail which appeared to be an incandescent white. The object gave off sparks which were brighter than any sparks from welding that Mr. had ever seen. Mr. According to that his attention was first attracted to the object by a hissing sound like that of escaping compressed air. The

5D 24-21W PROJECT "GRUDGE"

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object was at about 45° elevation traveling a straight line from west to east and dropping slightly. The object disappeared out of sight over the tops of the buildings. Mr. Lands is a welder by trade at the New Ideal Welding Company, 344 South Main Street, Dayton, Ohio.

#### AT CRYSTAL LAKES, OHIO

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315

New Carlisle, Ohio, located on Lake Road, Crystal Lakes, Ohio. Ar. BURNS stated that at about 5:45 on the evening of 28 June 1949, while driving to the home of a friend in Crystal Lakes, Ohio, he observed what he believed to be a meteor. It appeared to the north of him at about a 450 angle and about one thousand to fifteen hundred feet elevation and losing altitude gradually. It was passing from west to east and Mr. Plest sight of it when he turned the corner with the car. He described the object as a ball of apparent fire of almost white incandescence. It had a long streamer or tail of flame which was a mixture of blue and yellow, fading out at the end to darkness which was possibly smoke. He noted no sound or unusual odor.

Mr. Plant and is also an insurance agent and substitute mail man. Mr. Plant and is also an insurance agent and was an eye witness to an especially large one which fell in Lake Erie some years back.

CLOSED