

PROJECT 10073 RECORD

1. DATE - TIME GROUP Sep 49 1/2230Z	2. LOCATION Sevierville KNOXVILLE , Tennessee
3. SOURCE Civilian	10. CONCLUSION EXAMINED AIRCRAFT
4. NUMBER OF OBJECTS One	11. BRIEF SUMMARY AND ANALYSIS Observer sighted an object which appeared to be disc shaped and flat, and from the sun's reflection appeared to be made of a metal similiar to that used in airplane construction. There was no evidence of exhaust or vapor trails and no sound was heard. The object faded from view about 3 minutes after it was first sighted. Flight was level and constant.
5. LENGTH OF OBSERVATION 2 1/2 - 3 Minutes	
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Southwest	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

7-3112-24

DETAILS:

1. On 19 September 1949 a check of the records of the U. S. Weather Bureau, McGee-Tyson Airport, Knoxville, Tennessee, revealed that weather balloons were released on 1 September 1949, as follows:

0400 hrs:	Altitude-MSL	Direction (degrees)	Velocity
	Surface	Calm	Calm
	2000 feet	330 3	3 knots per hr
	3000 "	320	6 knots per hr
	4000 "	310	8 knots per hr
	5000 "	320	10 knots per hr
	6000 "	320	9
	7000 "	320	6
	8000 "	300	12
	10000 "	280	18
	11000 "	270	22
1004 hrs			
	Surface	10	9
	2000	20	9
	3000	10	6
	4000	30	7
	5000	340	10
	6000	320	16
	7000	310	20
	8000	320	19
	9000	320	18
	10000	310	14
1603 hrs:			
	Surface	350	9
	2000	360	9
	3000	20	8
	4000	30	7
	5000	10	7
	6000	360	6
	7000	330	6
	8000	310	12
	9000	310	14
	10000	310	13
1757 hrs			
	Surface	40	9
	2000	51	12
	3000	20	12
	4000	100	9
	5000	140	8
	6000	170	10
	7000	160	10
	8000	100	5
	9000	1000	3
	10000	120	4

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2. There were no instruments attached to the balloons released by the Knoxville Weather Station.

AT CHATTANOOGA, TENN

3. On 21 September 1949 a check of the Winds Aloft Reports of the Weather Records Processing Center, Federal Building, Chattanooga, Tennessee, revealed the following:

AT ROANOKE VA, 1 Sep 49 (Balloon)

<u>Altitude (feet)</u>	<u>0400 hrs:</u>	<u>Direction</u>	<u>Knots Per Hr</u>
2000		W	20
4000		WNW	30
6000		W	39
8000		W	40
10000		WSW	36
<u>1000 hrs</u>			
2000		NW	16
4000		NW	12
6000		WNW	24
8000		WNW	26
10000		WNW	26
18000		W	36
<u>1600 hrs</u>			
2000		NW	10
4000		WNW	13
6000		WNW	18
8000		NW	17
10000		WNW	18
18000		W	32
<u>2200 hrs</u>			
2000		N	6
4000		W	15
6000		WNW	4
8000		W	5
10000		WNW	6
18000		W	22

AT SPARTANBURG, S. C. (Balloon)

<u>0400 hrs (1 Sep 49)</u>	<u>Direction</u>	
2000 feet	WNW	23
4000 feet	WNW	16
6000	W	12
8000	WSW	16
10000	WSW	25

1000 hrs
No Record

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Spartanburg, S. C. (Continued)

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1600 hrs

2000	NE	7
4000	ENE	4
6000	WSW	4
8000	N	6
10000	NE	10
18000	W	15

2200 hrs

2000	ENE	5
4000	ENE	6
6000	ESE	9
8000	SE	5
10000	ESE	4
18000	W	4

AT GREENSBORO (Radio Sonde)

0400 hrs 1 Sep 49

No Record

1000 hrs

2000	WNW	7
4000	NW	21
6000	NW	24
8000	W	23
10000	W	23
18000	W	25

1600 hrs

2000	N	17
4000	NW	10
6000	W	10
8000	WNW	14
10000	NW	10
18000	WNW	10

2200 hrs

2000	NE	14
4000	ENE	5
6000	N	4
8000	ESE	7
10000	SSW	2
18000	WSW	13

AT ATLANTA, GA (Radio Sonde)

0400 hrs 1 Sep 49

2000 Feet

4000	NNW	20
6000	NW	15
8000	W	11
10000	W	15
	W	18

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AT ATLANTA, GA (Continued)

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18000	W	23
<u>1000 hrs:</u>		
2000	NNW	15
4000	NW	14
6000	NW	16
8000	NW	16
10000	W	11
18000	WNW	11
<u>1600 hrs</u>		
2000	NNW	10
4000	N	7
6000	N	9
8000	NNE	12
10000	NNW	10
18000	WSW	16
<u>2200 hrs</u>		
2000	NNE	11
4000	E	10
6000	ESE	10
8000	E	12
10000	ENE	13
18000	WSW	11

AT NASHVILLE, TENN (Balloon)

0400 hrs 1 Sep 49

2000	NNW	22
4000	NW	15
6000	WNW	17
8000	WNW	22
10000	WNW	17
18000	WNW	37

1000 hrs:

2000	NNE	10
4000	NW	11
6000	NW	12
8000	NW	19
10000	NW	22
18000	WNW	23

1600 hrs

2000	N	9
4000	NNE	10
6000	NNW	11
8000	WNW	12
10000	WNW	9
18000	WNW	19

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AT NASHVILLE, TENN (Continued)

<u>2200 hrs 1 Sep 1949</u>	<u>Direction</u>	<u>Knots per hr</u>
2000	ENE	12
4000	ESE	12
6000	E	11
8000	NNE	12
10000	WSW	6
18000	W	7

AT CHATTANOOGA, TENN (Balloon)

<u>0400 hrs 1 Sep 1949</u>		
2000	N	15
4000	N	23
6000	NNW	22
8000	WNW	13
10000	W	23

<u>1000 hrs</u>		
2000	NNE	9
4000	NNW	15
6000	NW	16
8000	NW	16
10000	NW	9
18000	WNW	17

<u>1600 hrs</u>		
2000	N	10
4000	N	10
6000	NNW	6
8000	NNW	8
10000	NW	9
18000	W	15

<u>2200 hrs</u>		
2000	NE	16
4000	ENE	10
6000	ESE	11
8000	ENE	7
10000	S	2
18000	WSW	9

CLOSED

~~CONFIDENTIAL~~
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

5D-OSI/JEM/vz

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THE INSPECTOR GENERAL, USAF
5TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
WRIGHT-PATTERSON AIR FORCE BASE, DAYTON, OHIO

IN REPLY REFER TO: 5D 24-21-41

7 October 1949

SUBJECT: PROJECT GRUDGE - Flying Objects, Knoxville, Tennessee
1 September 1949
SPECIAL INQUIRY

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAXS
1112

1. Reference is made to report of investigation of Special Agent ARTHUR J. DALE, DO #8, dated 12 September 1949, forwarded your office under subject and file number indicated above.

2. Inclosed for your information are two copies of report of investigation of Special Agent ARTHUR J. DALE, DO #8, dated 3 October 1949.

3. With the submission of this report all logical investigative leads have been completed and investigation is considered closed.

1 Incl
Rpt dtd 3 Oct 49 (dup)

D. M. Lynch
D. M. LYNCH
Major, USAF
Acting District Commander

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25 OCT 48 15M

Incident
449

~~XXXXXXXXXX~~
HEADQUARTERS THIRD ARMY
FORT MCPHERSON, GEORGIA

UNCLASSIFIED

111 CIA 2

C-160

AJACI-3 360.33

15 September 1949

SUBJECT: Unconventional Aircraft

1A X 5

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

Attention: MCI (Control No. A-1917)

Inclosed herewith is summary of information re report of
unidentified flying objects.

FOR THE COMMANDING GENERAL:

Wm. T. Martin Jr.

JOHN LEADE
Colonel, GSC
AC of S, G-2

Wm. T. Martin Jr.
Major Infantry
Chief Dom. Intel. Div.

1 Incl:

S/I dtd 12 Sept 49 re
unidentified flying object
near Knoxville, Tenn.

Raise?

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~~XXXXXXXXXX~~

2020

SUMMARY OF INFORMATION

DATE

12 Sept. 1949

PREPARING OFFICE

CIC FAO #8, P.O. Box 379, Knoxville, Tenn.

SUBJECT

Unidentified Flying Objects.

CODE FOR USE IN INDIVIDUAL PARAGRAPH EVALUATION

OF SOURCE:

COMPLETELY RELIABLE A
 USUALLY RELIABLE B
 FAIRLY RELIABLE C
 NOT USUALLY RELIABLE D
 UNRELIABLE E
 RELIABILITY UNKNOWN F

OF INFORMATION:

CONFIRMED BY OTHER SOURCES . . . 1
 PROBABLY TRUE 2
 POSSIBLY TRUE 3
 DOUBTFULLY TRUE 4
 IMPROBABLE 5
 TRUTH CANNOT BE JUDGED 6

SUMMARY OF INFORMATION

On 4 September 1949, [REDACTED], and [REDACTED], both of Knoxville, Tenn., were interviewed and stated that while on a camping trip to Sharps Ridge, approximately five miles north of Knoxville, they sighted an unidentified flying object which was flying at very high altitude and at a great rate of speed. The object was sighted by [REDACTED] and [REDACTED] at approximately 1730 hrs., 1 Sept. 1949. [REDACTED] first sighted the object while looking up into a tree, at which time he called [REDACTED] attention to it. Both were on the ground, and the object, when sighted, was directly overhead at an altitude which they estimated to be between 40,000 and 50,000 ft, and was flying at a high rate of speed from the northeast (45 degrees) to the southwest (225 degrees). This object was in level flight and in sight for from 2½ to 3 minutes from time of sighting. Object appeared to be disc shaped and flat, and from the sun reflection appeared to be constructed of metal similar to that used in airplanes. There was no evidence of exhaust or vapor trails, nor was there any sound from the object. Both stated that there was no surface wind, that the sky was void of clouds, and that the object faded from view about three minutes after being sighted. (B-2)

AGENT'S NOTE: [REDACTED] is 18 years of age and a senior at the Central High School, Knoxville, Tenn., where he has studied aeronautics for two years. [REDACTED] is 14 years of age, but appears to be much older, and is a freshman at Central High School. Both appear to be intelligent young men and their answers to all questions were made without hesitation.

On 7 September 1949, officials of the U.S. Weather Bureau, McGee-Tyson Airport, Knoxville, Tenn., stated that weather balloons were released at 0400 hrs., 1000 hrs., 1600 hrs., and 1800 hrs. daily by the Bureau. The officials furnished the following information relative to winds aloft on 1 September 1949:

0400 hrs: Altitude (feet)	Direction (degrees)	Knots per hour
Surface	Calm	-----
2000	330	3
3000	320	6
4000	310	8
5000	320	10
6000	320	9
7000	320	6
8000	300	12
9000	280	18
10000	270	22

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(continued)

DISTRIBUTION

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 CO, Tenn Mil-Dis, Knox Sub-Dis - 1 cy

File - 1 cy

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SUMMARY OF INFORMATION

DATE

12 Sept. 1949

PREPARING OFFICE

CIC FAO #8, P.O. Box 379, Knoxville, Tenn/

SUBJECT

Unidentified Flying Objects.

CODE FOR USE IN INDIVIDUAL PARAGRAPH EVALUATION

OF SOURCE:

COMPLETELY RELIABLE A
 USUALLY RELIABLE B
 FAIRLY RELIABLE C
 NOT USUALLY RELIABLE D
 UNRELIABLE E
 RELIABILITY UNKNOWN F

OF INFORMATION:

CONFIRMED BY OTHER SOURCES . . . 1
 PROBABLY TRUE 2
 POSSIBLY TRUE 3
 DOUBTFULLY TRUE 4
 IMPROBABLE 5
 TRUTH CANNOT BE JUDGED 6

SUMMARY OF INFORMATION

1004 hrs:

Altitude (feet)	Direction (degrees)	Knots per hour
Surface	10	9
2000	20	9
3000	10	6
4000	30	7
5000	340	10
6000	320	16
7000	310	20
8000	320	19
9000	320	18
10000	310	14

1603 hrs:

Altitude (feet)	Direction (degrees)	Knots per hour
Surface	350	9
2000	360	9
3000	20	8
4000	30	7
5000	10	7
6000	360	6
7000	330	6
8000	310	12
9000	310	14
10000	310	13

1757 hrs:

Altitude (feet)	Direction (degrees)	Knots per hour
Surface	40	9
2000	51	12
3000	20	12
4000	100	9
5000	140	8
6000	170	13
7000	160	10
8000	100	5
9000	100	3
10000	120	4

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