

PROJECT 10073 RECORD

1. DATE - TIME GROUP 20 Aug 49 20/230Z	2. LOCATION Denver, Colorado
3. SOURCE Civilian	10. CONCLUSION AIRCRAFT
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 20 seconds	11. BRIEF SUMMARY AND ANALYSIS Object was reported heading 260 deg, altitude 40,000 ft, speed 17,999 mph. Was shaped like a flying wing with heat waves emanating from the trailing edge. Object was estimated to be about the size of a B029 and was the color of aluminum. Object flew in a straight line with no unusual maneuvers.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE West	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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C O P Y

DET A 39030 RADAR BOMBS SCORING SQUADRON
Lowry Air Force Base, Denver, Colorado

25 August 1949

SUBJECT: Radar Activity

TO: Wing Intelligence Officer
Lowry Air Force Base
Denver, Colorado

1. Reference telephone conversation between Capt Murtha and the undersigned on 25 August 1949, the following report of radar activity at Denver Bomb Plot on Saturday, 20 August 1949, is submitted:

a. Radar equipment of the Denver Bomb Plot was not in operation on 20 August 1949.

b. No Rawin balloons were released on 20 August 1949.

/t/ JOHN A. SCHLUPP
Capt, USAF
Commanding

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C O P Y

BASE WEATHER STATION
Detachment 19-3L
Lowry Air Force Base
Denver, Colorado

LRY 333.1

25 August 1949

SUBJECT: Investigation of Meteorological Activities in Vicinity of
Denver, Colorado, on Evening of 20 August 1949

TO: Commanding General
Lowry Air Force Base
Denver, Colorado
ATTN: Wing Intelligence Officer

1. An investigation of all upper air and radar activities of weather agencies at or adjacent to Lowry Air Force Base, Denver, Colorado, was conducted by the undersigned on this date. Results by organization follow:

a. Activities of Det 19-3L, 19th Weather Squadron:

- (1) Surface observations (teletype sequences) indicate scattered cumulus type clouds at 7000 to 8000 feet and an occasional thunderstorms were prevalent in the Denver area. Visibility was excellent with no obstructions. (copy of weather report attached).
- (2) Upper Air Observation consisting of radio set SCR 658 tracking transmitter attached to a balloon was conducted from 1415 to 1442 when run was terminated due to fading signal. Set was operated on 403 megacycles with some interference. Cause of interference was undetermined. Copy upper wind report (RAWIN) attached.
- (3) Radar observations with APQ/13 were made at 1500 and 1700. Each report lasted approximately 20 minutes and nothing unusual was reported.

b. Activities of U.S. Weather Bureau weather station at Stapleton Field, Denver, Colorado:

- (1) Surface observations (teletype sequences) indicate scattered cumulus clouds in the general area with visibility unlimited. Copy of reports attached.
- (2) Upper air observation consisted of tracking of a weather balloon through optical means (theodolite) from 1400 to 1433. Run was terminated when balloon burst. (A white balloon was used.) Copy of report (PIBAL) attached.

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LRV 333.1

SUBJECT: Investigation of Meteorological Activities in Vicinity of Denver, Colorado, on Evening of 20 August 1949

(c) Activities of Air National Guard at Buckley Field,
Colorado: None

(d) Activities of Naval Weather Section at Buckley Field,
Colorado:

(1) Surface observations indicate scattered cumulus clouds in the area with excellent visibility.

(8) Activities of other units: None determined.

2. Analysis of weather at 1630 M is: Scattered cumulus type clouds bases variable 8000 to 10000 feet, visibility of 30 miles or more, winds aloft 15000 feet 300 degrees 18 knots becoming 330 degrees 33 knots.

3. Survey of astronomical phenomena reveals no outstanding or prominent celestial phenomena.

/t/ LYNN H. FRIBBLE
Major, USAF
Station Weather Officer

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LOWRY AIR FORCE BASE, DENVER, COLORADO, 20 AUGUST 1949

1527M LRY 70030 156/86/35-4/019 // // 9/
1623M LRY 80030 156/86/34-4/019 // // 9/
1724 M LRY 080030 159/85/35 10/018 140⁰ 605 2406 66 25048 ///9/

1400M RAWIN
LRY21 RAWIN 09005 60304 3406 80308 2007 03208 23215 43116 63019
83019 03019 23224 43228 63338 83244 03333 23228 43238

STAPLETON AIRFIELD, DENVER, COLORADO, 20 AUGUST 1949

1530M DEN 100⁰50 129/85/40 6/015/ CB DIST N THRU NE
16300E DEN -⁰100⁰50 125/86/40 6/015/ 160-⁰ CB DIST E

PB 32 201600E 00405 60405 0304 80204 3404 03205 23110 43013 63016
83016 03214 53439 03247 53050

BUCKLEY NAVAL AIR STATION, DENVER, COLORADO, 20 AUGUST 1949

1530M BUY 80⁰15+ 140/82/41 5/016
1630M BUY 80⁰15+ 140/82/41 6/016
1730M BUY 80⁰15+ 140/82/41 10/016

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[REDACTED]
 [REDACTED] 261603Z
 [REDACTED] 3
 [REDACTED] WASH DC [REDACTED] [REDACTED]
 [REDACTED] LA [REDACTED] [REDACTED]
 [REDACTED] [REDACTED] [REDACTED] [REDACTED]

[REDACTED]
 [REDACTED] AT 2330Z, 20 AUG 49.
 [REDACTED] ADDITIONAL [REDACTED]
 [REDACTED] [REDACTED] [REDACTED] [REDACTED]
 [REDACTED] [REDACTED] [REDACTED] [REDACTED]
 [REDACTED] 260 [REDACTED] [REDACTED] 1700 [REDACTED]
 [REDACTED] [REDACTED] [REDACTED] 20 [REDACTED]

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[REDACTED]
 [REDACTED]
 [REDACTED]
 [REDACTED]
 [REDACTED]

[REDACTED]
 [REDACTED]

MESSAGE

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AUG 29

MCAG Form No. 22
 (Rev 25 Oct 48)

This copy will be safeguarded with the greatest care until action is completed, at which time it will
 be prepared for destruction in accordance with Section IV, Hq. Office Instruction No. 11-2.

WF-1-16 FEB 49 10M

MESSAGE

MESSAGE

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

UNCLASSIFIED

THE INSPECTOR GENERAL USAF
14TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
LOWRY AIR FORCE BASE, DENVER, COLORADO

24-38

7 September 1949 dl

SUBJECT: SIGHTING OF UNCONVENTIONAL AIRCRAFT AT DENVER,
COLORADO, on 20 AUGUST 1949 BY MR. [REDACTED]
[REDACTED]

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

Forwarded herewith for your information and any action deemed
advisable is OSI Report of Investigation, 24-38, 6 September 1949,
subject as above.

Frederick F. Hansen
for L. J. SEIBERT
Major, USAF
District Commander

1 Incl - Inv Rpt (dup)

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ROUTING AND RECORD SHEET

UNCLAS AIRTEL MATERIEL COMMAND 99

Use this form for inter-office correspondence within headquarters.

Use authorized office symbols to designate addressor and addressee.

Place initials of dictator and typist, telephone number and location to right of signature.

Number all comments consecutively.

Note warning signal at lower left of form. Remaining space is sufficient only for proper spacing of typewritten signature.

Separate comments by horizontal lines across page.

SUBJECT Sighting of Unconventional Aircraft at Denver, Colo, on 20 August 1949

TO MCIAXS

FROM MCE

DATE 13 Sep 49

COMMENT NO. 1

Forwarded to you for evaluation.

Della J. Angst

Incl
Rpt of [redacted]
(1 cy w/d

DELLA J. ANGST
Major, USAF
Executive

DJA/ir
59105
P 203T
B 262

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HEADQUARTERS
LOWRY AIR FORCE BASE
AND
3415TH TECHNICAL TRAINING WING
DENVER, COLORADO

ETM/wss

GB 000.9

29 August 1949

SUBJECT: Unconventional Aircraft - "Flying Disc"

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

1. Reference is made to TT LUGB 5586 from this Headquarters, 25 August 1949, relative to report of Unconventional Aircraft. Report is forwarded herewith in compliance with Air Intelligence Requirements Memorandum No. 4, DAF, 15 February 1949, Subject: Unconventional Aircraft.

E. T. Murtha

E. T. MURTHA
Captain, USAF
Wing Intelligence Officer

Info Copy:
Chief, Intelligence Section
AC/S, Operations
Hq. Tech Division
Air Training Command
Scott AFB, Illinois

1 Incl:
Report No. 000.9-3
(single)

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649-49



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DET A 3903D RADAR BOMB SCORING SQUADRON
Lowry Air Force Base, Denver, Colorado

25 August 1949

SUBJECT: Radar Activity

TO: Wing Intelligence Officer
Lowry Air Force Base
Denver, Colorado

1. Reference telephone conversation between Capt Murtha and the undersigned on 25 August 1949, the following report of radar activity at Denver Bomb Plot on Saturday, 20 August 1949, is submitted:

- a. Radar equipment of the Denver Bomb Plot was not in operation on 20 August 1949.
- b. No Rawin balloons were released on 20 August 1949.

John A. Schlupp
 JOHN A SCHLUPP
 Capt, USAF
 Commanding

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

DECLASSIFIED AFTER 12 YEARS;
 DOD DIR 5200.10

UNCLASSIFIED



Incl 3

COUNTRY USA		REPORT NO. LAFB 000.9-3	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT			
SUBJECT Unconventional Aircraft - "Flying Disc"			
AREA REPORTED ON Denver, Colorado		FROM (Agency) Hq 3415th TT Wg., Lowry AFB, Denver, Colo.	
DATE OF REPORT 26 August 1949	DATE OF INFORMATION 20 August 1949	EVALUATION B-3	
PREPARED BY (Officer) E. T. MURTHA, Capt. USAF, Wing Intel. O.		SOURCE Eye Witness - Theodore Q. Mahoney	
REFERENCES (Control number, direction, previous report, etc., as applicable) TT LUGB 5586, Hq 3415th TT Wg, Lowry AFB, Denver, Colo., 25 Aug 49			
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.)			
<p>1. Mr. ██████████ at Lowry Air Force Base, Denver, Colo., reported an object in the vicinity of southwest Denver which he thought might be a "flying disc". Observation was made in Mr. ██████████ backyard at ██████████ Street, Denver, at 1630 MT, 20 August 1949. No witnesses were collected. Object was reported at an altitude of 40,000 feet, traveling west on a 260 degree heading. Object maintained level flight and faded from view in approximately twenty seconds. Estimated speed of object was 1700 miles per hour. Object was shaped similar to flying wing with heat waves emanating from trailing edge, giving the object an oval shaped appearance. Mr. ██████████, who is a former Armament Officer, and who is well acquainted with the conventional types of aircraft, estimated the diameter of this object to be approximately the same as a B-26, or 85 feet. When sighted, the angle of elevation was approximately 85 degrees. The color and construction of the material was similar to aluminum. Mr. ██████████ stated the object was probably jet propelled.</p> <p>2. Weather at 1630 MT was scattered cumulus type clouds bases variable 8000 to 10,000 feet, visibility 30 miles or more, winds aloft 15,000 feet 300 degrees 18 knots becoming 330 degrees 33 knots. There was no outstanding or prominent celestial phenomena. Upper Air Observation consisting of radio set SCR-658 tracking transmitter attached to a balloon was conducted from 1415 to 1442, when run was terminated due to fading signal. Set was operated on 403 megacycles with some interference. Cause of interference was undetermined. Radar observation with APQ/13 were made at 1500 and 1700. Nothing unusual was reported.</p> <p>3. U. S. Weather Bureau weather station at Stapleton Field, Denver, Colorado, made upper air observation consisting of tracking of a weather balloon through optical means from 1400 to 1433. Run was terminated when balloon burst.</p>			
<p>4. <u>4</u> <small>WCS</small></p> <p>1 - 1910th AACS Sq. Ltr. 25 Aug 49 2 - Base Opns O. Ltr., 25 Aug 49 3 - Det A 3903 D Radar Bomb Scoring Sq. Ltr. 25 Aug 49 4 - Sta. Weather O. Ltr., 25 Aug 49</p>			
DISTRIBUTION BY ORIGINATOR			
<input checked="" type="checkbox"/> AMC Wright-Patterson Field (1) Director Intelligence, Hq. USAF (1) ATRC Barksdale AFB, La. (1) TDTRC, Scott AFB, Ill. (1)		<input type="checkbox"/> C.O. 14th Dist OSI, Lowry AFB (1) LAFB Wing Intel. O. File (1)	

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.

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UNITED STATES AIR FORCE THE INSPECTOR GENERAL OFFICE OF SPECIAL INVESTIGATIONS REPORT OF INVESTIGATION	FILE NO. 24-38	DATE 6 Sept 49
	REPORT MADE BY WILLIAM E. HENDRIX, S/A dl	
TITLE SIGHTING OF UNCONVENTIONAL AIRCRAFT AT DENVER, COLORADO on 20 AUGUST 49 BY MR. ██████████	REPORT MADE AT DO #14, LOWRY AF BASE	
	PERIOD 29 August 1949	
	OFFICE OF ORIGIN DO #14, LOWRY AF BASE	
	STATUS CLOSED	

CHARACTER
SPECIAL INQUIRY - UNCONVENTIONAL AIRCRAFT

REFERENCE
None - This is an initial report


SYNOPSIS

Information received from Air Intelligence Report, No. LAFB 000.9.3 Lowry AF Base, dated 26 August 1949 reflects that on 20 August 49 Mr. ██████████ reported having seen an object in the vicinity of southwest Denver, which he thought might be a "flying disc". Observation was made by ██████████ Street, Denver, at 1630 MT on 20 August 49. Object was reported heading 260 degrees west, altitude 40,000 ft., speed 1700 M.P.H. and was shaped similar to a flying wing with heat waves emanating from the trailing edge, giving the appearance of being oval in shape. Object was estimated to be about the size of a B-26 and was the color of aluminum. Object's angle of elevation was approximately 85 degrees and was in view for approximately twenty (20) seconds.

No witnesses to this observation were located other than MAHONEY.

No investigation was conducted by District Office 14 concerning this matter.

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

DISTRIBUTION CG, AMC, WRIGHT-PATTERSON AF BASE HQ, OSI CG, LOWRY AF BASE FILE	ACTION COPY FORWARDED TO 21 COMMANDING GENERAL AIR MATERIEL COMMAND WRIGHT-PATTERSON AF BASE DAYTON, OHIO ATTN: MCIAXO-3	FILE STAMP
	APPROVED  Lt. J. SEIBERT Major, USAF <i>District Commander.</i>	


1-3712-23

AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency) Hq 3415th TT Wg., Lowry AFB, Denver, Colorado	REPORT NO. LAFB 000.9-3	PAGE 1	OF 4	PAGES
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PART II - REQUIREMENTS

General

1. Date of sighting: Saturday, 20 August 1949.
2. Time of sighting: 2330Z
3. Where sighted (observer's position): 2801 W. Dartmouth Street, Denver, Colo.
 - a. Ground
 - (1) City, town: Denver, Colorado
 - (2) Distance and direction from city or town, road, intersection, etc.: Heading West, 260 degrees.
 - (3) From building (story), yard, etc.: Yard.
 - (4) Map coordinates (if feasible) showing latitude and longitude: Not determined.
 - b. Air: Not applicable.
 - c. Sea: Not applicable.
4. Number of objects: One. Appeared oval because of fumes.
5. Observable celestial phenomena or planets that may account for the sighting: Bright sunny day.
6. Distance of object from observer.
 - a. Laterally - approximately 10 miles.
 - b. Angle of elevation from horizon: 85 degrees.
 - c. Altitude: 40,000 feet.
7. Time in sight: 20 seconds.
8. Appearance of object:
 - a. Color: Aluminum
 - b. Shape: 
 - c. Apparent construction: Possibly aluminum.
 - d. Size: 85 feet across.
 - (1) Estimated size: 85 feet across.
 - (2) Size as it appeared from observer's view: Size of B-26.

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.

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(CLASSIFICATION)

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AIR INTELLIGENCE INFORMATION REPORT

FROM (AGENCY)	REPORT NO.	
Hq 3415th TT Wing, Lowry AFB, Denver, Colorado	LAFB 000.9-3	PAGE 4 OF 4 PAGES

- (1) Surface observations (teletype sequences) indicate scattered cumulus type clouds at 7000 to 8000 feet and an occasional thunderstorm were prevalent in the Denver area. Visibility was excellent with no obstructions. (Copy of weather report attached).
 - (2) Upper Air Observation consisting of radio set SCR-658 tracking transmitter attached to a balloon was conducted from 1415 to 1442 when run was terminated due to fading signal. Set was operated on 403 megacycles with some interference. Cause of interference was undetermined. Copy upper wind report (RAWIN) attached.
 - (3) Radar observations with APQ/13 were made at 1500 and 1700. Each report lasted approximately 20 minutes and nothing unusual was reported.
- b. Activities of U. S. Weather Bureau weather station at Stapleton Field, Denver, Colorado:
- (1) Surface observations (teletype sequences) indicate scattered cumulus clouds in the general area with visibility unlimited. Copy of reports attached.
 - (2) Upper air observation consisted of tracking of a weather balloon through optical means (theodolite) from 1400 to 1433. Run was terminated when balloon burst. (A white balloon was used.) Copy of report (PIBAL) attached.
- c. Activities of Air National Guard at Buckley Field, Colorado: None.
- d. Activities of Naval Weather Section at Buckley Field, Colorado:
- (1) Surface observations indicate scattered cumulus clouds in the area with excellent visibility.
- e. Analysis of weather at 1630M is: Scattered cumulus type clouds bases variable 8000 to 10000 feet, visibility 30 miles or more, winds aloft 15000 feet 300 degrees 18 knots becoming 330 degrees 33 knots.
3. Local flight schedules: See flight schedules of Lowry Air Force Base and Stapleton Airport, attached.
4. Possible releases of testing devices, etc.: Negative.
5. 6., 7., 8., 9., & 10: Negative.

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~~CONFIDENTIAL~~
AIRWAYS AND AIR COMMUNICATIONS SERVICE
HEADQUARTERS 1910TH AACS SQUADRON
Lowry Air Force Base, Colorado

25 August 1949

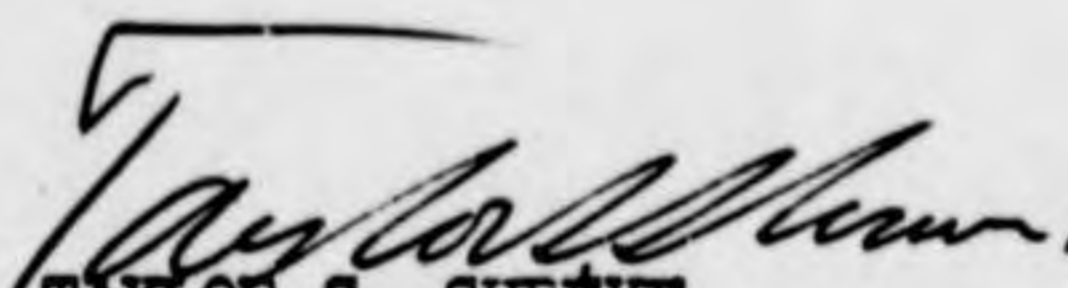
UNCLASSIFIED

SUBJECT: Unusual Radio Disturbances

TO: Wing Intelligence Officer
3415th Technical Training Wing
Lowry Air Force Base, Colorado

1. A thorough check has been made of all Radio and other logs maintained by this organization for August 20, 1949 and subject logs do not disclose any unusual disturbances or happenings on that date.

2. Questioning of personnel on duty at our facilities on August 20, 1949 also resulted in negative report.


TAYLOR S. SHREVE
Major, USAF
Commanding

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DOD DIR 5200.10

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Incl. 1

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OFFICE OF THE BASE OPERATIONS OFFICER
3415th Technical Training Wing
and
Lowry Air Force Base
Denver, Colorado

NY/vph

25 August 1949

SUBJECT: Report of Aircraft

TO: Commanding General
Lowry Air Force Base
Denver, Colorado
ATTN: Wing Intelligence Officer

1. The following report of aircraft other than those based at Lowry Air Force Base which were flying in the vicinity of Denver between the hours of 1500 MST and 1730 MST (exact time not determined) 20 August 1949 was obtained from Mr. Ted Holmes, CAA Controller at Stapleton Airport:

United 617	Continental 66	Cessna 79V	Western 81
105	26	3727V	
101	43	22A	
629	23	53293	
618	266	914	
607	226	71V	
		27V	
		21V	
Beach 33A	Air Force 208	Navion 92K	Slick 933
365		07K	
Stinson 917C	Lockheed 501	Piper 079	

2. The following is a report of pilots flying scheduled flights in the vicinity of Denver between the hours of 1500 MST and 1730 MST 20 August 1949 in aircraft based at Lowry Air Force Base:

Cunniff, D. D.	1st Lt	T-6-3942	Student
Merz, G. C.	Major	T-6-3942	Reserve
Christensen, K. L.	1st Lt	T-6-2263	Permanent Party
Van Allen, E. L.	Lt Col	T-6-2263	Reserve
Whitaker, N.	Colonel	C-47-6314	University Student
Hammon, C. C.	Captain	C-47-6314	Student
Wilcox, F. H.	Captain	C-47-6223	University Student
Hanlen, J. W.	Captain	C-47-6223	University Student

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DECLASSIFIED AFTER 12 YEARS
DDI 5200.10

Incl 2



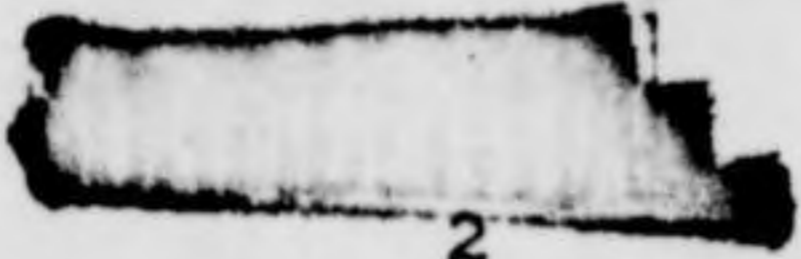
UNCLASSIFIED


B/L Office of the Base Operations Officer, 3415th Tech Tng Wg & Lowry AFB -
25 Aug 49. Subj: Report of Aircraft

Gilchrist, W. T.	Captain	C-47-9956	University Student
Godfrey, E. O.	Captain	C-47-9956	University Student
Crosland, R. T.	Captain	C-47-2073	University Student
Mickish, W. J.	Captain	C-47-2073	University Student

WILLIAM A. PARRISH
Captain, USAF
Asst Base Operations Officer

UNCLASSIFIED




BASE WEATHER STATION
Detachment 19-3L
Lowry Air Force Base
Denver, Colorado

UNCLASSIFIED

LRY 333.1

25 August 1949

SUBJECT: Investigation of Meteorological Activities in Vicinity of Denver, Colorado, on Evening of 20 August 1949

TO: Commanding General
Lowry Air Force Base
Denver, Colorado
ATTN: Wing Intelligence Officer

1. An investigation of all upper air and radar activities of weather agencies at or adjacent to Lowry Air Force Base, Denver, Colorado, was conducted by the undersigned on this date. Results by organization follow:

a. Activities of Det 19-3L, 19th Weather Squadron:

- (1) Surface observations (teletype sequences) indicate scattered cumulus type clouds at 7000 to 8000 feet and an occasional thunderstorms were prevalent in the Denver area. Visibility was excellent with no obstructions. (copy of weather report attached).
- (2) Upper Air Observation consisting of radio set SCR-658 tracking transmitter attached to a balloon was conducted from 1415 to 1442 when run was terminated due to fading signal. Set was operated on 403 megacycles with some interference. Cause of interference was undetermined. Copy upper wind report (RAWIN) attached.
- (3) Radar observations with APQ/13 were made at 1500 and 1700. Each report lasted approximately 20 minutes and nothing unusual was reported.

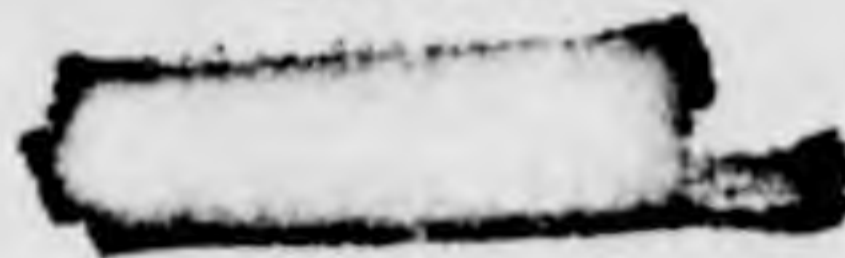
b. Activities of U.S. Weather Bureau weather station at Stapleton Field, Denver, Colorado:

- (1) Surface observations (teletype sequences) indicate scattered cumulus clouds in the general area with visibility unlimited. Copy or reports attached.
- (2) Upper air observation consisted of tracking of a weather balloon through optical means (theodolite) from 1400 to 1433. Run was terminated when balloon burst. (A white balloon was used.) Copy of report (PIBAL) attached.

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DECLASSIFIED AFTER 12 YEARS;
DDP DIB 5200.10

Incl. 4.



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LRY 333.1

SUBJECT: Investigation of Meteorological Activities in Vicinity of
Denver, Colorado, on Evening of 20 August 1949

(c) Activities of Air National Guard at Buckley Field,
Colorado: None

(d) Activities of Naval Weather Section at Buckley Field,
Colorado:

(1) Surface observations indicate scattered cumulus clouds
in the area with excellent visibility.

(e) Activities of other units: None determined.

2. Analysis of weather at 1630M is: Scattered cumulus type clouds
bases variable 8000 to 10000 feet, visibility 30 miles or more, winds
aloft 15000 feet 300 degrees 18 knots becoming 330 degrees 33 knots.

3. Survey of astronomical phenomena reveals no outstanding or
prominent celestial phenomena.

Lynn H. Pribble

LYNN H. PRIBBLE
Major, USAF
Station Weather Officer

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[REDACTED]

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LOWRY AIR FORCE BASE, DENVER COLORADO, 20 AUGUST 1949

1527M LRY 70030 156/86/35→1/019/ ///9/
1623M LRY 80030 156/86/34←1/019/ ///9/
1724M LRY 080030 159/85/35↓10/018/ 1400 605 2406 86 25048 ///9/

1400M RAWIN
LRY21 RAWIN 09005 60304 3406 80308 2007 03208 23215 43116 63019
83019 03019 23224 43228 63338 83244 03333 23228 43238

STAPLETON AIRFIELD, DENVER COLORADO, 20 AUGUST 1949

1530M DEN 100050 129/85/140↑6/015/ CB DIST N THRU NE
1630M DEN 100050 125/86/140↓6/015/ 160-0 CB DIST E
1730M DEN 0110050 132/86/35↓9/016/ 1600 CB DIST E

PB 32 201600E 00405 60405 0304 80204 3404 03205 23110 43013 63016
83016 03214 53439 03247 53050

BUCKLEY NAVAL AIR STATION, DENVER COLORADO, 20 AUGUST 1949

1530M BUY 80015+ 140/82/41↓5/016
1630M BUY 80015+ 140/82/41↓6/016
1730M BUY 80015+ 140/82/41←10/016

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[REDACTED]

DETAILS:

UNCLASSIFIED

AT DENVER, COLORADO

1. Information appearing in this report does not reflect investigation conducted by DC #14, OSI, Lowry AF Base, but is taken verbatim from an Air Intelligence Information Report, No. LAFB, 000.9-3, Hq 3415th Tech Tng Wing, Lowry AF Base, Denver, Colorado, dated 26 August 1949. This report indicates that the investigation was conducted by E. T. MURTHA, Captain, USAF, Wing Intelligence Officer and covers period from 20-26 August 1949.

2. The report is as follows:

1. Date of sighting: Saturday, 20 August 1949
2. Time of sighting: 2330Z
3. Where sighted (observer's position), [REDACTED], Denver, Colo.
 - a. Ground
 - (1) City, town: Denver, Colorado
 - (2) Distance and direction from city or town, road, intersection, etc.: Heading West, 260 degrees
 - (3) From building (story), yard, etc.: Yard.
 - (4) Map coordinates (if feasible) showing latitude and longitude: Not determined.
 - b. Air: Not applicable.
 - c. Sea: Not applicable.
4. Number of objects: One. appeared oval because of fumes.
5. Observable celestial phenomena or planets that may account for the sighting: Bright sunny day.
6. Distance of object from observer.
 - a. Laterally - approximately 10 miles.
 - b. Angle of elevation from horizon: 85 degrees
 - c. Altitude: 40,000 feet
7. Time in sight: 20 seconds.
8. Appearance of object:
 - a. Color: Aluminum
 - b. Shape:
 - c. Apparent construction: Possibly aluminum
 - d. Size: 85 feet across
 - (1) Estimated size: 85 feet across
 - (2) Size as it appeared from observer's view: Size of B-26
9. Direction of flight: West - 260 degrees
10. Tactics or maneuvers: Straight line of flight, horizontal

[REDACTED]
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DETAILS (cont'd)

- UNCLASSIFIED**
11. Evidence of exhaust.
 - a. Color of smoke: Undetermined.
 - b. Length and width: heat vapor-fuzzy.
 - c. Odor (if any): None.
 - d. Rate of evaporation: Immediately
 - e. Does trail vary with sound?: Not applicable
 12. Effect on clouds: Not applicable - clear.
 13. Lights: None
 14. Support: Wings. Object appeared to have a swept back flying wing. The trailing edge of the wing emitted a fuzzy heat wave which gave the object an oval shaped appearance.
 15. Propulsion: Probably jet propelled.
 16. Control and stability: Not observed.
 17. Air ducts: Not observed.
 18. Speed - M.P.H.: 1700
 19. Sound: Distance too great for sound to be heard.
 20. Manner of disappearance: Faded from view

Relative to the Observer

1. Name of observer: [REDACTED]
2. Address: [REDACTED] Street, Denver, Colorado
3. Occupation: [REDACTED]
Training, Lowry AFB, Denver, Colorado
4. Place of business:
 - a. Name of employer: Lowry Air Force Base
5. Pertinent hobbies: Archaeology - chess.
 - a. Is observer amateur astronomer, pilot, engineer, etc.: 54 months USAF former Armament Officer, [REDACTED]
6. Ability to determine:
 - a. Color.
 - b. Speed of moving objects.
 - c. Size at distance.

)Witness is a former Armament Officer, thoroughly familiar with conventional type of American aircraft and is [REDACTED] at Lowry AFB.
)It is felt that this witness is amply qualified to determining information requested in a.b. &c.
7. Reliability of observer: Fellow workers report Mr. Mahoney, is conscientious and reliable.
8. Notes relative of observer on:
 - a. Sightings in general: Not applicable.
 - b. How attention was drawn to object: Motion

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- c. Degree of fatigue and duration of flight at time of sighting in cases where observer is airborne: Not applicable.

9. Witnesses: None
10. Comments of interrogator regarding the intelligence and character of person interrogated: Witness was the quiet, sober type and appeared to be sincere. This Intelligence Officer, after considering the witness' background and experience and apparent sincerity, believes there is a possibility of truth in his statements.

Relative to Radar Sightings

1. Radar equipment of the Denver Bomb Flot was not in operation on 20 August 1949. Radar observation with APQ/13 were made at 1500 and 1700. Nothing unusual was reported.

General

1. Teletype sequences of local weather conditions: (For Lowry AFB and U.S. Weather Station, Stapleton Field, Denver, Colorado, attached to report of Lowry AFB Weather Officer.
2. Winds aloft report:
- a. Activities of Det 19-3L, 19th Weather Squadron attached to Lowry AFB, is as follows:
- (1) Surface observations (teletype sequences) indicate scattered cumulus type clouds at 7000 to 8000 feet and an occasional thunderstorm were prevalent in the Denver area. Visibility was excellent with no obstructions. (Copy of weather report attached).
 - (2) Upper Air Observation consisting of radio set SCR-658 tracking transmitter attached to a balloon was conducted from 1415 to 1442 when run was terminated due to fading signal. Set was operated on 403 megacycles with some interference. Cause of interference was undetermined. Copy upper wind report (RAWIN) attached.
 - (3) Radar observations with APQ/13 were made at 1500 and 1700. Each report lasted approximately 20 minutes and nothing unusual was reported.
- b. Activities of U. S. Weather Bureau weather station at Stapleton Field, Denver, Colorado:
- (1) Surface observations (teletype sequences) indicate scattered cumulus clouds in the general area with visibility unlimited. Copy of reports attached.
 - (2) Upper air observation consisted of tracking of a weather balloon through optical means (theodolite) from 1400 to 1433. Run was terminated when balloon burst. (A white balloon was used.) Copy of report (PIBAL) attached.

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DETAILS (cont'd)

- c. Activities of Air National Guard at Buckley Field, Colorado:
None
 - d. Activities of Naval Weather Section at Buckley Field, Colorado:
 - (1) Surface observations indicate scattered cumulus clouds in the area with excellent visibility.
 - e. Analysis of weather at 1630M is: Scattered cumulus type clouds bases variable 8000 to 10000 feet, visibility 30 miles or more, winds aloft 15000 feet 300 degrees 18 knots becoming 330 degrees 33 knots.
- 3. Local flight schedules: See flight schedules of Lowry Air Force Base and Stapleton Airport, attached.
 - 4. Possible releases of testing devices, etc.: Negative
 - 5. 6., 7., 8., 9., & 10: Negative."

3. Copies of the attachments mentioned in the above report have been made and are being attached to this report as inclosures.

CLOSED

INCLOSURES

FOR CG, AMC, WRIGHT-PATTERSON AFB, DAYTON, OHIO

- 1. Two (2) cys ltr, 1910th AACS Sq, Lowry AF Base, 25 Aug 49
- 2. Two (2) cys ltr, 3415th Tech Tng Wg, Lowry AF Base, 25 Aug 49
- 3. Two (2) cys ltr, Det A 39030 Radar Bomb Scoring Sq, Lowry AF Base, 25 Aug 49
- 4. Two (2) cys ltr, Det 19-3L, Base Weather Sta, Lowry AF Base, 25 Aug 49

FOR HEADQUARTERS, OSI, WASHINGTON, D. C.

(Same as indicated above)

FOR COMMANDING GENERAL, LOWRY AF BASE, COLORADO

(Same as indicated above)

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AIRWAYS AND AIR COMMUNICATIONS SERVICE
HEADQUARTERS 1910th AACS SQUADRON
Lowry Air Force Base, Colorado

25 August 49

SUBJECT: Unusual Radio Disturbances

TO: Wing Intelligence Officer
3415th Technical Training Wing
Lowry Air Force Base, Colorado

1. A thorough check has been made of all Radio and other logs maintained by this organization for August 20, 1949 and subject logs do not disclose any unusual disturbances or happenings on that date.

2. Questioning of personnel on duty at our facilities on August 20, 1949 also resulted in negative report.

/t/ TAYLOR S. SHREVE
Major, USAF
Commanding

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See 1

C O P Y

OFFICE OF THE BASE OPERATIONS OFFICER
3415th Technical Training Wing
and
Lowry Air Force Base
Denver, Colorado

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25 August 1949

SUBJECT: Report of Aircraft

TO: Commanding General
Lowry Air Force Base
Denver, Colorado
ATTN: Wing Intelligence Officer

1. The following report of aircraft other than those based at Lowry Air Force Base which were flying in the vicinity of Denver between the hours of 1500 MST and 1730 MST (exact time not determined) 20 August 1949 was obtained from Mr. Ted Holmes, CAA Controller at Stapleton Airport:

United 617	Continental 66	Cessna 79V	Western 81
105	26	3727V	
101	43	22A	
629	23	53293	
618	266	914	
607	226	71V	
		27V	
		21V	
Beach 33A	Air Force 208	Navion 92K	Slick 933
365		07K	
Stinson 917C	Lockheed 501	Piper 079	

2. The following is a report of pilots flying scheduled flights in the vicinity of Denver between the hours of 1500 MST and 1730 MST 20 August 1949 in aircraft based at Lowry Air Force Base:

Cunniff, D. D.	1st Lt	T-6-3942	Student
Merz, G. C.	Major	T-6-3942	Reserve
Christensen, K. L.	1st Lt	T-6-2263	Permanent Party
Van Allen, E. L.	Lt Col	T-6-2263	Reserve
Whitaker, N.	Colonel	C-47-6314	University Student
Hammon, C. C.	Captain	C-47-6314	Student
Wilcox, F. H.	Captain	C-47-6223	University Student
Hanlen, J. W.	Captain	C-47-6223	University Student

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Incl ✓

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COPY

B/L Office of the Base Operations Officer, 3415th Tech Tng Wg Lowry AFB-
25 Aug 49. Subj: Report of Aircraft

Gilchrist, W. T.	Captain	C-47-9956	University Student
Godfrey, E. O.	Captain	C-47-9956	University Student
Crosland, R. T.	Captain	C-47-2073	University Student
Mickish, W. J.	Captain	C-47-2073	University Student

/s/ WILLIAM A. PARRISH
Captain, USAF
Asst Base Operations Officer

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