

PROJECT 10073 RECORD

1. DATE TIME GROUP 11 Feb 67 12/0255Z	2. LOCATION Worland, Wyoming Multiple
3. SOURCE Civilian	10. CONCLUSION Balloon(hot Air) ✓ <i>Hot Air Balloon</i>
4. NUMBER OF OBJECTS one	
5. LENGTH OF OBSERVATION 12 minutes	11. BRIEF SUMMARY AND ANALYSIS Observers watched a round ball of light that appeared about the size of an orange at arms length. The color of the light was a orangy-yellow. The object appeared to have a reflected canopy of light above it. The light was noted in the northern sky. Two airline pilots reported sighting the object on their approach to Worland Airport. This plane arrived at the airport at 2034L. Letter was received from a family in Worland reporting that her son launched a total of four hot air balloons on the night of 11 Feb 67. The first three were reasonably successful, but the fourth was overwhelming.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE NW & N	
8. PHOTOS ☒ Yes ☐ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM

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

SURFACE WEATHER OBSERVATIONS
(Abridged form for use at designated FAA stations)

Type (1)	Time (L.S.T.) (2)	Sky and ceiling (Hundreds of feet) (3)	Visibility (Statute miles) (4)		Weather and obstructions to vision (5)	Sea- level pressure (mb.) (6)	Temp. (°F) (7)	Dew point (°F) (8)	Wind			Time- setting (min.) (12)
			Surface (4a)	Tower					Direction (9)	Speed (Kts.) (10)	Charac- ter and shifts (11)	
R	0058	700	15			22.8	20	20	13	06		006
R	0158	700	15			22.3	22	21	13	06		007
R	0258	0	15			23.2	20	18	17	04		009
R	0358	0	15			23.6	18	16	21	05		009
R	0458	0	15			24.8	15	14	06	04		011
R	0558	E 4000	15+			25.7	16	14	00	00		013
R	0658	E 5000	15+			26.4	15	14	18	04		015
R	0758	0	40			26.8	19	17	21	05		018
R	0858	0	40			27.0	23	18	18	04		017
R	0958	0	40			26.4	27	20	19	04		017
R	1058	0	40			25.2	33	24	20	04		017
R	1158	E 11000 / 00	40			23.2	77	28	00	00		017
R	1258	E 11000 / 00	40			23.2	77	28	00	00		017
R	1358	E 11000 / 00	40			20.4	36	22	10	15		017
R	1458	E 11000 / 00	40			20.2	37	24	07	10		017
R	1558	1100	15+			20.1	32	21	11	05		017
R	1658	1100	15+			20.7	29	23	11	08		017
R	1758	1100	15+			20.8	25	21	16	04		017
R	1858	0	15+			23.6	22	20	08	04		017
R	1958	0	15+			23.2	23	19	14	04		017
R	2058	0	15+			24.0	23	19	18	05		017

Time (L.S.T.) (41)	Time (L.S.T.) (42)	No. (43)	Precip. (in.) (44)	Max. temp. (°F) (45)	Min. temp. (°F) (46)	Station pressure computations				24-Hr. max. temp. (°F) (64)	24- hr. min. temp. (°F) (65)	
0455	1058	1	0	22	15	Time (L.S.T.) (59)	0455	1058	1658	2258		
0558	1158	2	0	22	15	Alt. Therm. (60)						
0658	1258	3	0	33	14	Observed Bar. (61)						
0758	1358	4	0	33	33	Total Corr. (62)						
0858	1458	5	0	33	21	Sea. Press. (63)	29.820	25.850	25.720	25.800		
0958	1558	6	0	33	21	Barograph (64)	25.820	25.850	25.720	25.800		
1058	1658	7	0	21	12	Bar. Corr. (65)	0	0	-0-	-0-		

U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU		Station					
		Date	WORLD, WYOMING				
			2-11-67				
Remarks and supplemental coded data		Station pressure (in.)	Dry bulb (°F)	Wet bulb (°F)	Total sky cover	Total opaque sky cover	Observer's initials
(1)		(17)	(18)	(19)	(21)	(26)	(35)
6.5T N-NE		25.770	20.0	20.0	1	1	FP
210		25.780	20.2	21.8	1	1	FP
FEW AS		25.800	19.5	19.1	0	0	FP
		25.800	18.0	17.5	0	0	FP
6.5T N-NE/214 15 2492 30007		25.820	15.0	14.8	0	0	FP
		25.835	16.0	15.5	0	0	FP
VIRGA S-W MINS 20500 N-E		25.850	14.7	14.5	7	6	FP
VIRGA S-W MINS 20500 N-E 214 15 2492 30007		25.870	15.8	18.4	7	6	FP
6.5T N-NE		25.880	23.0	21.9	0	0	GE
6.5T N-NE		25.870	27.4	25.0	0	0	GE
807 14 2512.2		25.880	37.4	35.0	0	0	GE
		25.835	36.6	33.5	0	0	GE
729		25.810	31.1	33.5	5	1	GE
AC 1. W		25.765	32.0	31.7	8	6	GE
		25.720	35.4	30.6	8	6	GE
6.5T N-NE		25.720	36.5	31.8	8	6	GE
6.5T N-NE		25.720	32.0	30.0	10	7	GE
		25.720	32.0	25.0	9	7	GE
307		25.715	32.3	26.9	11	3	GE
		25.710	32.0	27.0	2	2	GE
		25.710	25.0	21.0	2	2	GE
		25.710	22.0	21.9	3	2	GE
FEW AC 220 38 25033		25.800	23.0	22.0	0	0	GE
		25.820	22.0	22.0	0	0	GE
Summary of day		Remarks, notes and miscellaneous phenomena					
24-Hr. precip. water equiv. (in.)							
24-Hr. snow-fall unmltd. (in.)							
Snow depth (in.)							
(68)		(70)					
C C T							

[REDACTED]

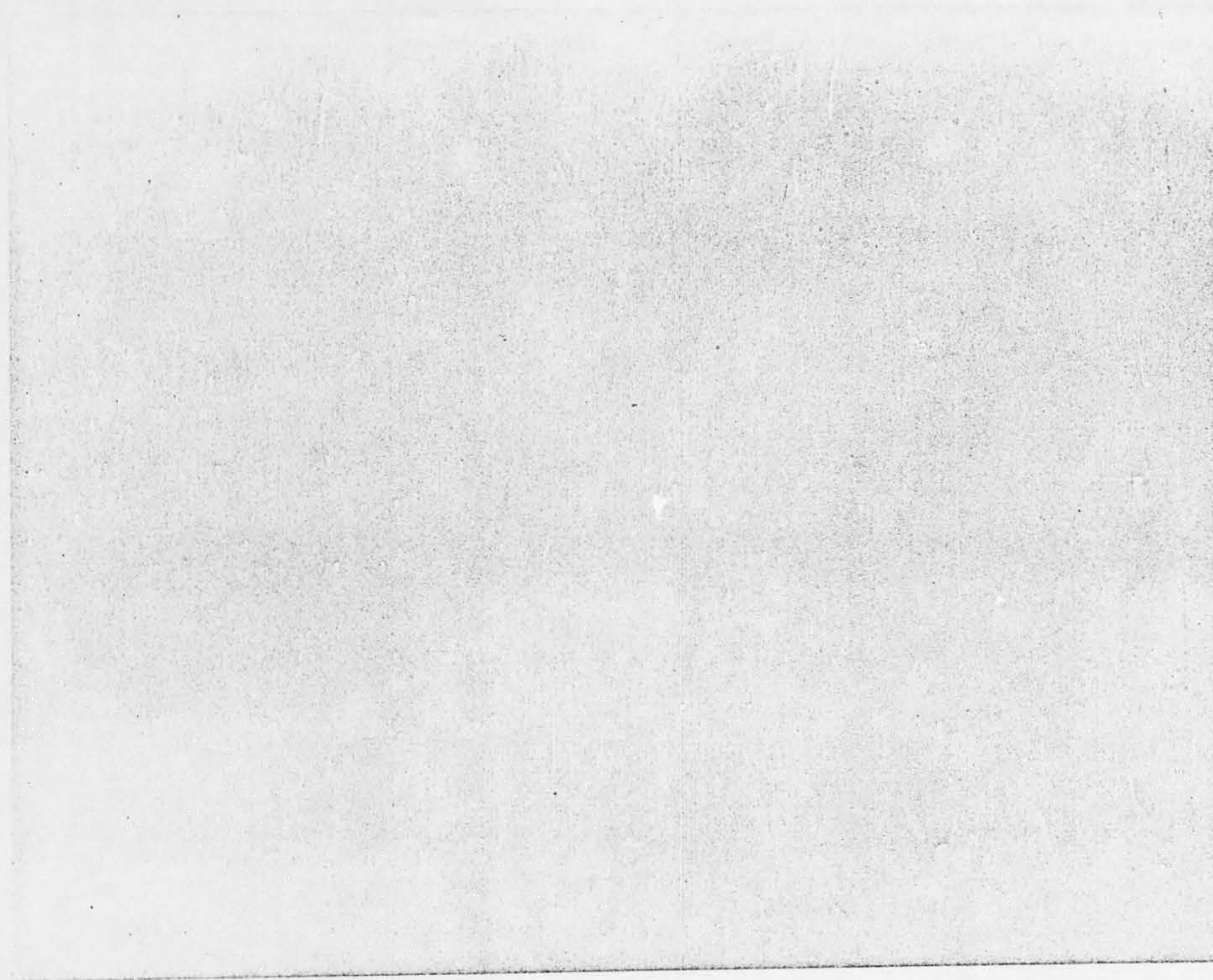
[REDACTED]

This case includes
Six (6) 8x10 B & W Photos
Four (4) color negatives 3x4

FOREIGN TECHNOLOGY DIVISION, AFSC

UNCLASSIFIED

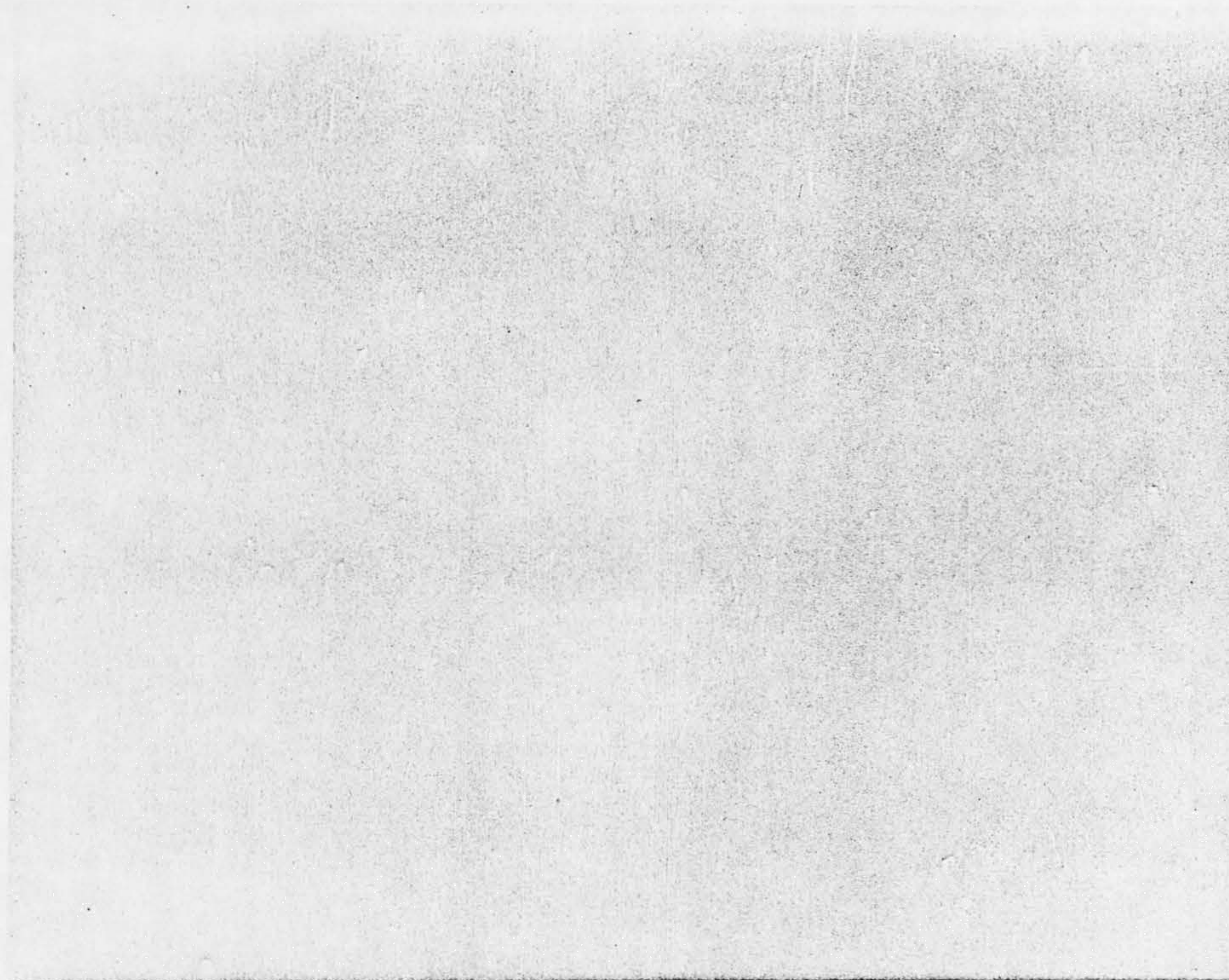
UNCLASSIFIED



FOREIGN TECHNOLOGY DIVISION, AFSC

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11 Feb 67 Worland, Wyoming

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS OGDEN AIR MATERIEL AREA (AFLC)
HILL AIR FORCE BASE, UTAH 84401



REPLY TO
ATTN OF OONEBT

SUBJECT: UFO Report

TO: FTD (TDETR)

1. The attached UFO Report was investigated by OONEBT and is submitted in accordance with AFR 80-17.
2. Two photographs were taken of this object(s). Copies will be forwarded if so desired.
3. In view of the attached letter, this investigation is considered complete with the identification of the object(s) being as stated in the letter. This report is being forwarded in the event that persons unfamiliar with the attached letter have reported this sighting to other agencies.
4. Further inquiry should be directed to Maj R. I. Matthews, Chief, OONEBT, Hill AFB, Utah, 84401, ext 2744, 2745, or 2746.

Richard I. Matthews
RICHARD I. MATTHEWS, Maj, USAF
Base UFO Officer

Outbox 986-2744

- 4 Atch
1. Worland Airport
Local Weather Report
 2. Worland City Map
 3. UFO Letter
 4. UFO Report

SMC

RETURN TO:	1003755
Director Aerospace Studies Inst ATTN: Archives Branch Maxwell AFB, Alabama	1003755

Feb. 16, 1967

Major Richard Mathews
Hdq. COAMA (OONEBT)
Hill Air Force Base, Utah:

Dear Major:

After reading the article in the Worland, Wyoming Daily News this Morning I decided it best to clarify the report of a UFO over Worland on Saturday, Feb 11th, at approximately 8:00 PM.

My fourteen year old son, [redacted] and his friend [redacted] have been experimenting for some days now with a hot air balloon, made of a plastic cleaning bag, and 16 birthday candles.

On the night of the 11th, they were quite successful as the launched 4 of the. The first three were reasonably successful, but the fourth was overwhelming.

We were entertaining some 26 people at our house when we were called out to watch, and this far exceeded the entertainment Mother and Dad had for their guests.

I talked to [redacted] of the [redacted] and he asked me to contact you, thus this letter.

Hope this saves you further trouble.

Sincerely,

[redacted]
[redacted]
[redacted] 82414

UNIDENTIFIED FLYING OBJECTS REPORTING INFORMATION

DATE SIGHTED: 11 FEB 67

TIME FIRST SIGHTED: 1955 LOCAL

TIME LAST SEEN: 2007 LOCAL

WEATHER CONDITIONS: CHECK APPLICABLE ITEMS

1. Clear ☒, Hazy ☐, Foggy ☐, Cloudy ☐, Rain ☐, Snow ☐,
Other _____
2. Calm ☒, Light Wind ☐, Extremely Windy ☐, Other _____
3. Sunny Sky ☐, Light Sky ☐, Dark Sky ☒, Other _____

DESCRIPTION OF OBJECT:

SHAPE ROUND BALL OF LIGHT

DIAGRAM OR PICTURE:

SIZE: (If unable to estimate, compare to familiar objects
such as airplanes, roof tops, etc)

Appeared about size of orange at arms
length at closest point.

COLOR: Orange-yellow

NUMBER: Saw one. Picture shows more.

FORMATION: —

ATCH 74

How long were the object(s) visible? (Entire time stated; most of time stated above; about half the time stated above; less than half the time stated above; attach the estimate of minutes, hours, etc, to one of the above statements):

ENTIRE TIME (12 min.)

MANNER OF OBSERVATION: (Check appropriate item(s))

Ground-visual ☒, Air-visual ☐, Ground-electronic ☐, Air-electronic ☐,

OPTICAL AIDS: (Telescopes, binoculars, etc. Be specific about make and power)

Pictures taken with Polaroid J-66 Camera - Type 47
Color Film with clear color adapter - 5 sec. setting

EXISTENCE OF PHYSICAL EVIDENCE: (Materials, Photographs, Burned Areas, Electrical Interference, Lights Dimming, etc)

None

IDENTIFICATION OF OBSERVER(S):

Civilian:

Name: [REDACTED]

Mailing Address: [REDACTED]

WARRANO, Wyo

Age and Sex: Mr. Age 47 Mrs. Age 45 Dr. Age 47 Mrs. - 44

Occupation: Civil Spring, Flying Service DENTIST

Military:

Name: _____

Grade: _____

Organization: _____

Age and Sex: _____

Duty: _____

THE FOLLOWING INFORMATION IS TO BE FILLED OUT BY THE INTERVIEWING OFFICER:

If sighting occurred while airborne, give type aircraft, identification number, altitude, heading, speed, and home station.)

DISCERNIBLE FEATURES: (Lights, doors, windows, etc)

appeared to have a reflected canopy
of light above it.

TAIL, TRAIL, OR EXHAUST:

None

OTHER PERTINENT OR UNUSUAL FEATURES:

No Sound

DESCRIPTION OF COURSE OF OBJECT(S):

What first called the attention of observer(s) to the object(s):

Unusual light low to the north.

Estimated height, distance, angle, elevation or azimuth of
object(s) when first sighted:

Arrived from N.N.E. approx. 15 miles out
of town at 15° elevation.

Estimated height, distance, angle, elevation or azimuth of
object(s) when disappearing:

10,000 - 12,000 feet bearing to N.W.

Description of flight path and maneuvers of object(s):

See attached map of Wokkand.

How did the object(s) disappear? (Instantaneously to the
North, slowing, rising to the east, etc)

Rapidly to N.W. as indicated
on diagram

N/A

DATE AND ZULU TIME OF SIGHTING: _____

Report from nearest AWS or US Weather Bureau Office of wind direction and velocity in degree and knots at surfact, 6,000', 10,000', 16,000', 20,000', 30,000', 50,000', and 80,000' if available.

Ceiling: See Attached Weather Data

Visibility: from Weather Report

Amount of Cloud Cover: _____

Storms in area and quadrant in which located: _____

Vertical Temperature Gradient: _____

Any other unusual activity or condition, meteorological, Astronomical, or otherwise which might account for the sighting:

NONE

Interception or identification action taken: NONE

Notification to local radar or flight towers; _____

Location, approximate altitude, and general direction of flight of any air traffic or balloon released in the area which might possible account for the sighting:

Estimate of reliability of witness: Excellent

Position title and comment of the preparing officer, including his preliminary analysis of the possible cause of the sighting:

MAJ RICHARD J. MATTHEWS - CHIEF COVERT, H.M. AFB WICH

Position and title of accompanying officers:

1LT. MURRAY A. HUMBERGER - COVERT

Both officers are from the Service Engineering Division at H.M. AFB, Utah.

The explanation of possible causes ^{see attached} was found. Report was substantiated by other individuals who called the airport. Two Frontier airline pilots reported sighting this object on their approach to Wendland Airport. No contact has been made to Denver yet to receive their report. The pilots were flying into Wendland (Ft ~~Wendland~~) (Billings, Mont. to Denver, Colo.) arriving Wendland 20:34 local. Pilot was ~~Mr. [redacted]~~
Co-pilot was ~~[redacted]~~

