

PROJECT 10073 RECORD CARD

1. DATE 4 June, 1960	2. LOCATION Leadville, Colorado		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>Lens Aberation</u> ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local <u>0630-0730</u> GMT <u>04/1430Z</u>	4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		
5. PHOTOS ☒ Yes ☐ No	6. SOURCE Civilian		
7. LENGTH OF OBSERVATION 1-3 Seconds	8. NUMBER OF OBJECTS One	9. COURSE Down then Up	
10. BRIEF SUMMARY OF SIGHTING Observer claimed to witness object flying very high and fast, which resembled a pair of saucers rapidly oscillating. Object was extremely bright, almost luminous. Went into a dive and then arose fading from view. Photo from color slide is of a second object like the first, as the witness had dashed into the house to get a camera.		11. COMMENTS The image at the top center of the photograph is probably due to lens aberation. The light source which is responsible, being outside the limits of the picture, is unknown. Possibility being a reflection from some surface as window glass. The sun is located to the right of the picture at an elevation of approximately 38 degrees. The witness did not know the direction which he was facing. Ananxisis shows this to be NW.	

[REDACTED]

AEROSPACE TECHNICAL INTELLIGENCE CENTER
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE
OHIO



REPLY TO
ATTN OF:

AFCIN-4E2x

SUBJECT:

UFO Sighting, Leadville, Colorado (Photograph)

26 OCT 1960

TO:

Office of the Air Attache
United States Embassy (AirA/204 INT)
Ottawa, Ontario, Canada

1. The attached color slide, taken by a Canadian tourist while visiting the United States, was forwarded to ATIC by your office. The picture was taken at Leadville, Colorado on 4 June 1960, and is reported to show an unidentified flying object which the witness also reported seeing.

2. Utilizing measurements from the slide, and information provided by the witness concerning his photographic equipment, the following facts were determined:

a. The estimate of the elevation (45°) of the object as reported by the witness is far out of line. The average elevation is much closer to 20° .

b. The witness reported that the shutter speed setting for the picture was $1/500$. This means that the object traveled through the entire field, approximately 45° in that time. This works out to an angular velocity of 22,500 degrees per second. At a distance of 10 miles this represents a linear velocity of approximately 2000 nautical miles per second, 120,000 nautical miles per minute or 7,200,000 knots. If the object is assumed to be 100 nautical miles from the witness, add another zero to the linear velocities. If the witness could see this object, he must have no trouble at all watching bullets which "slow" along at such relatively low speeds as approximately 1400 feet per second. If such an object were to be seen at all, it would appear as a flash.

c. Utilizing the speeds for 10 nautical miles distance and the average of the 1-3 seconds that the witness reported the object in view, this object would then have traveled approximately 4000 nautical miles.

d. The slide gives indication that the camera was not pointed at the object as would be expected under the circumstances, but was level with the horizon.

[REDACTED]

UNCLASSIFIED

[REDACTED]

Classification Cancelled
(or changed to Unclassified)

Auth. Deputy Chief of Staff
By Quintanilla
Date 20 May 1983

AFR 205-1, Par 2-172
3 Jan 88

0855

[REDACTED]
UNCLASSIFIED

e. The object is in the middle of the photograph and yet the supposed trail left by the object is in two directions from points on the object located diametrically. This discounts the possibility of the object making the trail.

f. There is no evidence of an attempt by the photographer to follow the object (panning).

g. The witness reported that there was no sound from the object. If the object had been moving as fast as already indicated in this correspondence, sound would probably have been in evidence due to the probable intensity and apparent closeness of the object. Meteors which travel at the relatively slow velocities of 45 miles per second are heard on occasion.

h. From the evidence available, the ATIC conclusion is that the twin disc-like object on the slide is probably a lenticular cloud. The picture was probably taken through a window and the streak which was mistaken for a trail is due to streaks on this glass.

4. Further analysis of this sighting by ATIC would be enhanced by determining the following from the witness:

a. The direction which he was facing when the picture was made.

b. Was the picture taken through a closed window?

c. Were there any other witnesses?

d. Were there any other people present at the scene of the sighting?

e. How far does he estimate the object moved during the time he saw it (angularly and linearly).

Philip G. Evans
for
PHILIP G. EVANS

Colonel, USAF

Deputy for Science and Components

1 Atch:

Color slide

DO NOT WRITE IN THESE SPACES
DO NOT WRITE IN THESE SPACES

UNCLASSIFIED
[REDACTED]

This case includes one (1) 8" x 10"
color photograph.



THE FOREIGN SERVICE
OF THE
UNITED STATES OF AMERICA

Office of the Air Attache
United States Embassy
Ottawa, Ontario, Canada
15 August 1960

REPLY TO
ATTN OF: AirA/204 INT

SUBJECT: Unidentified Flying Object

TO: AFCIN-4E4g

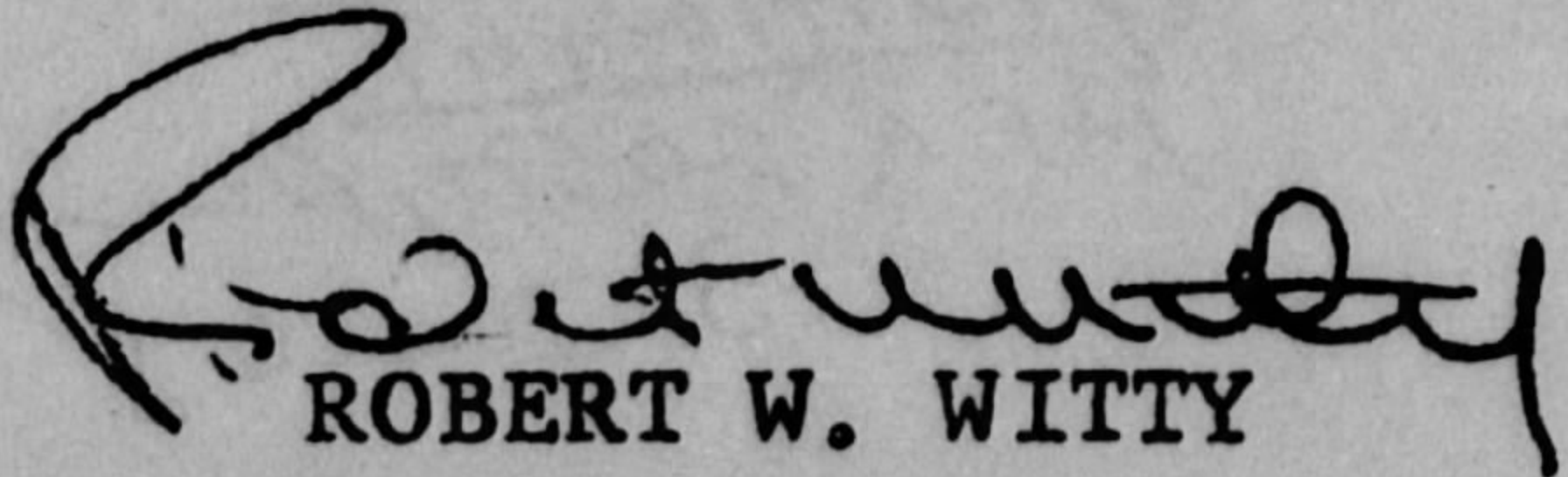
1. The following information and attached colored photograph of a phenomenon, taken in Colorado, was received from the Director of Air Intelligence RCAF for further transmission to ATIC:

"Time/Date : 0630-0730 hrs 4 June 1960.
"Place : Leadville, Colorado.
"Camera : Zeiss Contessa 1/500 sec.
"Photographer: Canadian visitor to USA.

"The photographer is a responsible person, who was on holiday in Colorado, and can be contacted if more information is required. He does not wish this item to hit the press, hence the 'confidential' security classification.

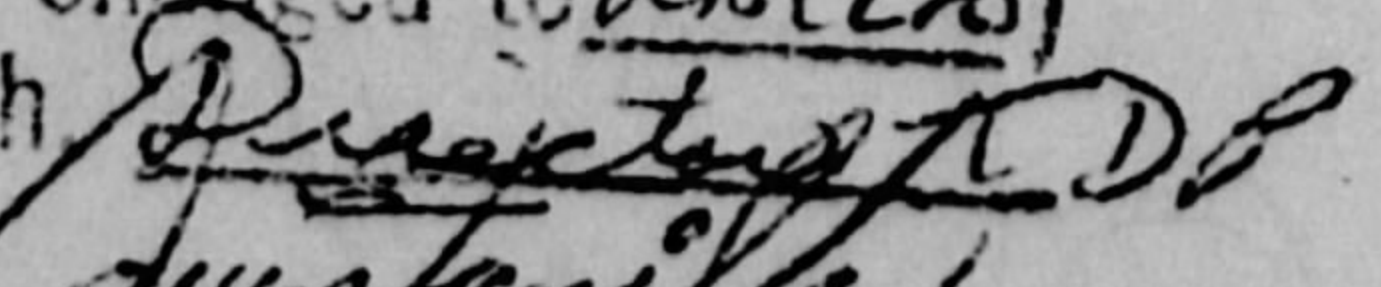
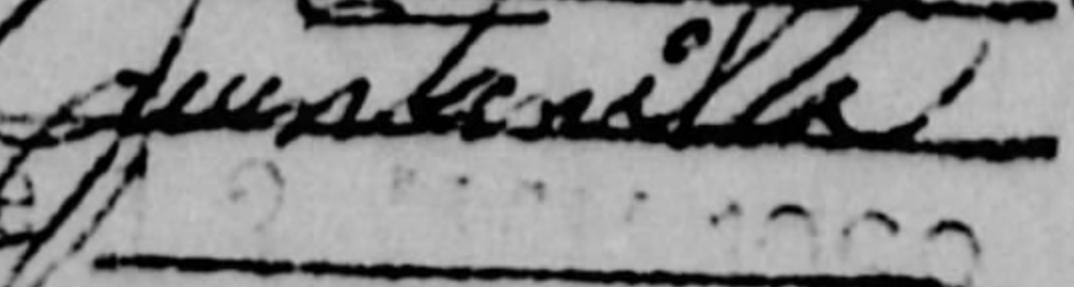
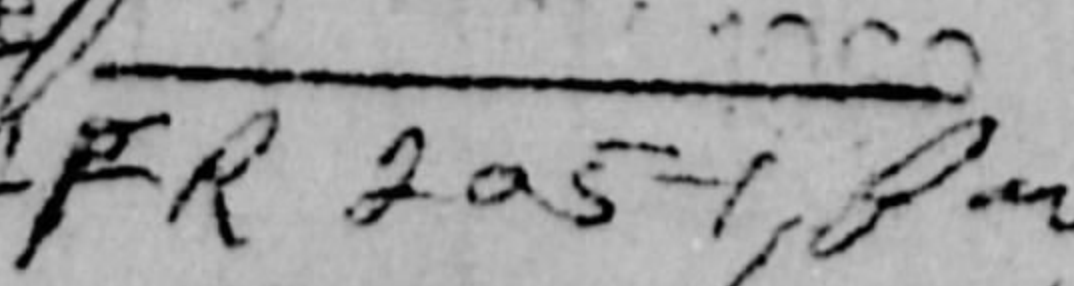
"The observer first saw an object flying very high and very fast, which resembled a pair of cymbals rapidly oscillating together. It was extremely bright, almost luminous. The object described a dive and then climbed across his view. A second object then appeared, in the same form, and described the same path across the sky. The photograph, produced from a colour slide, is of the second object as the observer had, in the meantime, dashed into his bedroom and obtained his camera."

2. DAI are interested in any further information ATIC may have on this observation. In addition, they have offered to query the observer if there are further details required.


ROBERT W. WITTY
Colonel, USAF
Air Attache

1 Atch
Colored Photo (1 cy)

Classification Cancelled
(or changed to UNCLAS)

Auth 
By 
Date 

AFR 205-1, 2-12-60
3 Jan 68
Atch #1

UNCLASSIFIED

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Ltr, AA, Ottawa, Ontario, Canada, dtd 15 Aug 60, UFO

1st Ind (AFCIN-4E2x)

22 AUG 1960

Aerospace Technical Intelligence Center, Wright-Patterson AFB, Ohio

TO: Office of the Air Attache, United States Embassy (AirA/204 INT)
Ottawa, Ontario, Canada

1. Request the observer be contacted and the following information be obtained and forwarded to ATIC, Attn: AFCIN-4E2x:

- a. How much of the object would be covered by a matchhead at arm's length?
- b. Were there any discernible features or details observed?
- c. Did the object leave a tail or trail? If so, what was its size compared to the main object?
- d. Was there a sound connected with the object?
- e. What was the angle of elevation and the azimuth of the object when first and last observed?
- f. Describe the flight paths and maneuvers of the objects.
- g. How and where did the objects disappear?
- h. How long were the objects in sight?

2. Request the original negative be forwarded to ATIC, also the additional photographic information is required:

- a. Type, focal length, and make of lens.
- b. Brand and type of film.
- c. Lens, or "f" stop, used.
- d. Type of filters used, if any.
- e. Was "panning" used?
- f. Exact direction camera was pointed with relation to true north, and its angle with respect to the ground.

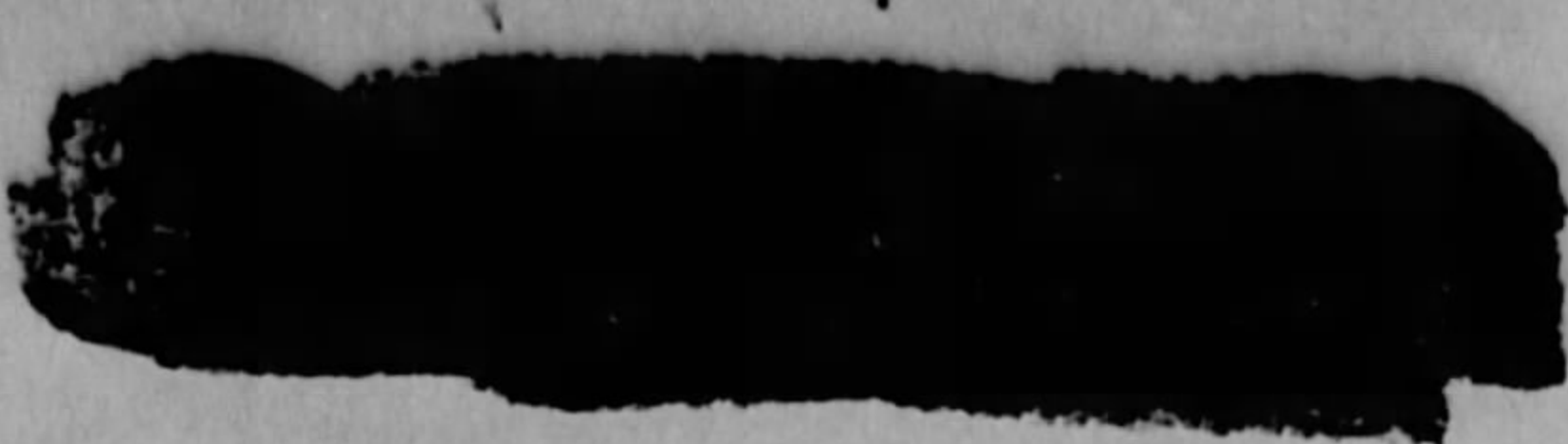
FOR THE COMMANDER:

Philip G. Evans
PHILIP G. EVANS
Colonel, USAF
Deputy for Science and Components

1 Atch:
w/d

Classification Cancelled
(or changed to *Unclass*)
Auth *Director TDP*
By *Quintanilla*
Date *12 May 69*
AFR 2057, para 247e
3 Jan 68

UNCLASSIFIED


UNCLASSIFIED
B/L AA, Ottawa, Ont., Can., AirA/204 INT, 15 Aug 60

2d Ind (AirA/238 INT)

23 September 1960

OFFICE OF THE AIR ATTACHE, US EMBASSY, Ottawa, Ontario, Canada

TO: ATIC (AFCIN-4E2x)

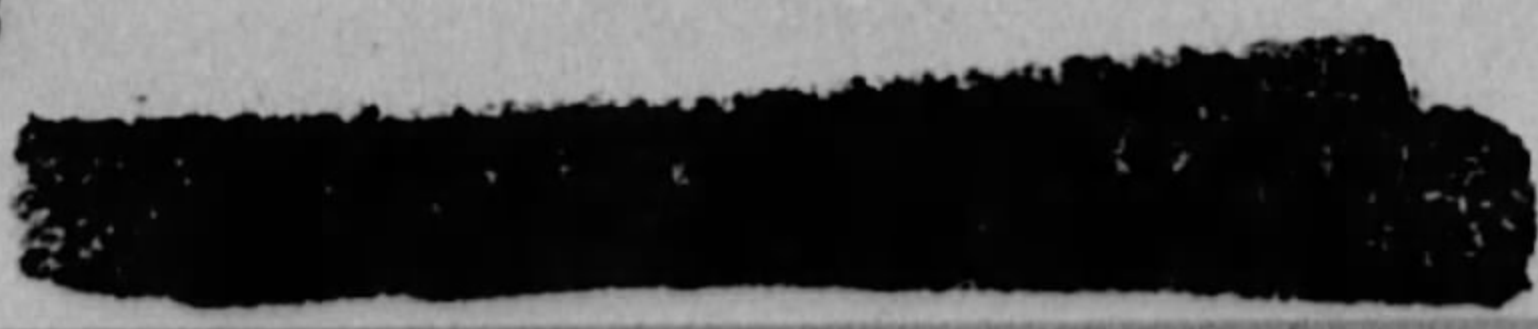
1. In reference to your 1st Indorsement, dated 22 August 1960, the following information is forwarded as requested:

- a. Three times the size of a matchhead.
- b. None, other than extreme speed, height, and brightness.
- c. No. (The trail apparent on the photograph was not visible to the naked eye.)
- d. No sound.
- e. At least 45° in elevation, no estimation in azimuth.
- f. The object dived and then climbed away in front of the observer. The impression was that the speed increased during the climb out.
- g. Vanished from sight.
- h. 1-3 secs.

2. The original slide is attached, and the additional photographic information is:

- a. Zeiss Contessa, standard 1954 model.
- b. Kodachrome, daylight.
- c. Wide open.
- d. No filters used.
- e. No panning.
- f. Not known. The locality was between Climax and Leadville - the range of mountains in the foreground might possibly indicate the direction.

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[REDACTED]

UNCLASSIFIED

2d Ind (AirA/238 INT)

3. It would be appreciated if the slide inclosed, which has been placed between glass for safekeeping, could be returned to this office at your earliest convenience.

Robert W. Witty
ROBERT W. WITTY
Colonel, USAF
Air Attache

1 Atch
Color Slide (1 cy)

UNCLASSIFIED

[REDACTED]

4

AEROSPACE TECHNICAL INTELLIGENCE CENTER
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE
OHIO



REPLY TO
ATTN OF: AFCIN-4E2x

SUBJECT: Request for Photoanalysis

6 October 1960

TO: AFCIN-4D4a

It is requested that photoanalysis be made of attached color slide. Photograph and correspondence concerning slide are also attached to aid in analysis.

for *H E Martin*
RICHARD R. SHOOP
Colonel, USAF
AFCIN-4E2

2 Atch:

1. Ltr 15 Aug 60, fr AirA, Ottawa, Canada, w/2d Ind (C) T60-28601
2. Envelope containing color slide and photograph

"If inclosure(s) 1 & 2 (are) withdrawn (or not attached) the classification of this correspondence (document) will be changed to _____ or cancelled in accordance with par. 37h, AFR 205-1."

Ltr AFCIN-4E2x, 6 Oct 60, Request for Photoanalysis

1st Ind (AFCIN-4D4a)

19 Oct 60

TO: AFCIN-4E2x (Col. R.R. Shoop)

1. If we accept the report of the photographer that he observed this phenomenon then the trails and double images cannot be explained by photo analysis. However if we disregard his observing an object there are several possible ways in which this image may have been obtained. If the photo was taken from inside a building looking through a window the many light reflections could be on the window glass and mirrored into the camera.

2. It is suggested that future UFO photographs be shown to the Photo Analysis Branch before any additional information is requested from the source. This will enable us to know the details of the conditions under which the photo was obtained. Some of the conditions are as follows: Was the photo taken through a glass? Were the inside lights on?

Wilber Price, Jr.
WILBER PRICE, JR.
Chief, AFCIN-4D4

2 Atch
No change

Classification Cancelled
(or changed to UNCLASS)

Auth: *Price, Jr. TDP*
By: *Christina*
Date: 12 May 69

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AFR 205-1, par 37h
3 Jan 68

[REDACTED]
UNCLASSIFIED
B/L fr AFCIN-4E2x, subj" UFO Sighting, Leadville, Colo., (Photo)
dtd 26 Oct 60

1st Ind (AirA/301 INT)

6 December 1960

OFFICE OF THE AIR ATTACHE, US Embassy, Ottawa, Ont., Canada

TO: ATIC (AFCIN-4E2x)

1. In reference to request contained in basic correspondence, the following information is forwarded as per paragraph 4:

- a. The direction is not known.
- b. The picture was not taken through a window.
- c. There were no other witnesses.
- d. No.

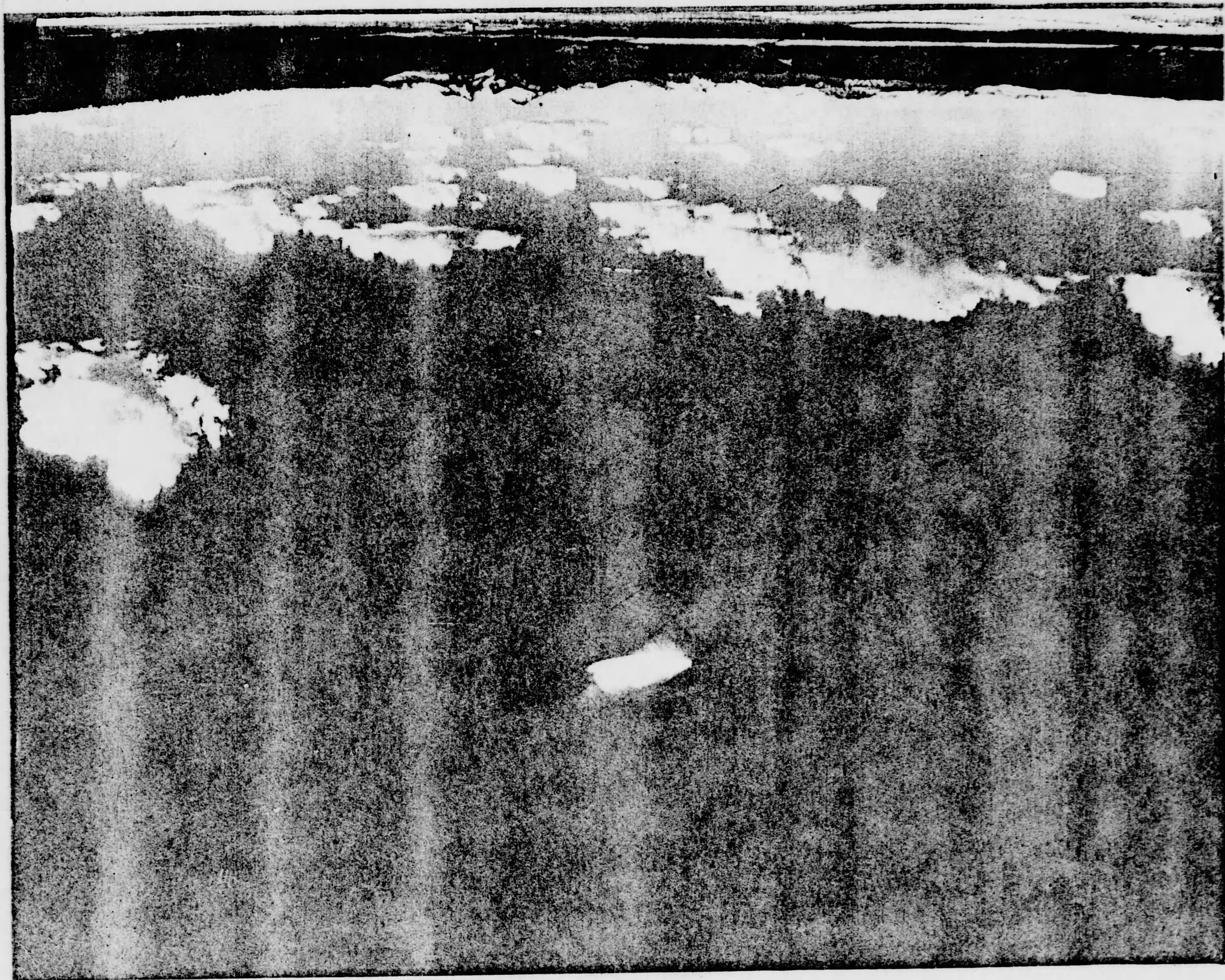
e. No further estimate than previously given, i.e., object moved right across the line of sight.

2. The photograph was not taken through a pane of glass, as mentioned in para 1b. above. It is regretted that we are unable to supply any further information.

Robert W. Witty
ROBERT W. WITTY
Colonel, USAF
Air Attache

Atch
w/d

UNCLASSIFIED
[REDACTED]
[REDACTED]



[REDACTED]

UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 8200.10

Classification Cancelled
(or changed to UNCLAS)
Auth Dispersal T D
By Quintana
Date 12 MAY 1969

AFR 205-1, Par 2-17a
3 Jan 68

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 8200.10

UNCLASSIFIED

[REDACTED]

[REDACTED]