[redacted]

Incident #201

(PROJECT LOOK [illegible]) (

DATE OF OBS. 31 Oct [illegible]

LOCATION Azores

SOURCE Airmen

DATE IN TO ATIC

COLOR White to orange or yellow

SPEED 160 mph

ALTITUDE 4500 5000?

LENGTH OF TIME OBSERVED 3-5 Minutes

TYPE OF OBSERVATION Ground

MANEUVERS Weaving

TYPE OF OBJECT IN 0230

Lights (flat, round)

SIZE

COURSE 360°

NO. IN GROUP 1

SOUND

PHOTO SKETCHES

UNCLASSIFIED

AFCIN-3B ATIC Form 309
(2 Jun 52)

[redacted]

UNCLASSIFIED

Incident #201, a, b -- Army Air Base, Azores -- 31 October 1948

There appears to be no astronomical explanation for this incident.

The observers agree in the general description, but not in the speed of the object: speeds are given from 30 to 800 MPH.

The most likely explanation on the basis of the meager information offered is that the object was a balloon carrying a swinging light.

UNCLASSIFIED

3 roadup

No. 201: Pilot balloon sounding released from Azores station at 0300 Z. Time of sight "about" that time. Description sounds very much like lighted pilot balloon sounding. Only discrepancy is speed which is reported from 25 M.P.H. to 800 M.P.H. If the lower speed is correct, object may be almost certainly assumed to be a weather balloon.

HEADQUARTERS
AIR WEATHER SERVICE
Andrews Air Force Base
Washington 25, D. C.

In Reply
Refer To: AWS DSS

11 May 1949

SUBJECT: Unidentified Flying Objects

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

1. Reference is made to letter from your headquarters, MCIAXS, dated 9 March 1949, subject "Unidentified Flying Objects," and first indorsement thereto by this headquarters, dated 31 March 1949.

2. The incident summaries 173 through 233 have been checked against routine weather-balloon ascents made by the Air Force, Navy and Weather Bureau. Comments based on this review are inclosed.

3. It is recommended that the "Guide To Investigation Of Unidentified Aerial Objects" be changed as follows: Item 13, "Direction of Flight of Object," should be clarified so that vertical and horizontal motions are distinguished if possible, and so that motion is specified as the direction towards which the object appears to move. "Relative to Radar Settings" should include a statement of the type of radar set used.

FOR THE CHIEF, AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
1 - Incident Summaries
2 - Comments 173 thru 233

1

Incident: 201

Staff Sgt [redacted], AATS APO 406, N. Y. reported the following: On 31 Oct 48 at approximately 0230Z he noticed a flat round object weaving overhead but maintaining a northerly course at an approximate speed of 160 MPH. Object was pale yellow or light orange color and not bluewhite. Seemed to maintain the same altitude and disappeared behind clouds. The object was viewed from 3 to 5 minutes. No vapor trails were seen nor was any sound heard.

Incident: 20LA

At approximately 0230Z 31 Oct 48, Staff Sgt [redacted] pointed out an object to PFC [redacted] who described it as being round, orange in color and larger than a star. Object was moving in a northerly direction at an estimated speed of 800 MPH. Altitude was estimated as 2000-3000 feet above the clouds which were reported to be at 2500 feet. This would give an approximate altitude of from 4500 to 5500 feet. Object would swing forward and then backward but always maintained its forward velocity. Object was seen for approximately 2 minutes before it disappeared behind a cloud. No sound was heard.

Vlas described object as a light bulb moving upward and forward at an estimated speed of 25 to 30 MPH. Object was white with a yellowish tint and was proceeding in a northerly direction and steadily gained altitude. Object disappeared behind a cloud and could not be located again. No vapor trails noticed and no sound heard.

It was the opinion of A-2, that object sighed in each instance was a weather balloon with a light swinging from it.

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

Incident: 201

1. Date of Observation . 21 Oct 1948 . . .

2. Time of Observation . . 0230Z . . . . .

3. Where was Object(s) Sighted . Overhead - Army Air Base, Azores . . . . . .

4. Observer's Position . . ground . . . . . .
(i.e. ground, air, control tower, etc.)

5. Name and Address of Observer . Staff Sgt, [redacted] APO 406
. . . New York . . . . . .

6. Occupation and/or Hobbies . . US AF . . . . . .

7. Attention Attracted to Object (s) By . N/S . . . . . .

8. Number of Object(s) Sighted . . 1 . . . . . .

9. Size of Object(s) . . N/S . . . . . .

10. Color of Object(s) . . pale yellow or light orange color . . . . . .

11. Shape (Sketch if Possible) . . flat round shape . . . . . .

12. Nature of Luminosity . Not stated . . . . . .

13. Estimated Distance of Object from Observer . N/S . . . . . .

14. Speed of Object(s) . . approximate speed thought to be around 160 MPH

15. Time in Sight . . 3 to 5 minutes . . . . . .

16. Tactics . . weaving but maintaining course. Did not change altitude . . . . . .

17. Sound Made by Object(s) . . . none heard . . . . . .

18. Direction of Flight of Object(s) . . northerly direction . . . . . .

19. Apparent Construction (Of What Material or Substance) . . N/S . . . . . .

20. Effect of Objects on Clouds and/or Exhaust Trail . . N/S. - no vapor trails . . .
Disappeared behind clouds

21. Weather Conditions Existing at the Time . . . 3 strato-cumulas at 2500 feet . . .
visibility 15 miles, winds from southwest at 7 & 8 MPH

22. Peculiarities Noted . . "weaving" but forward motion. . . . . .

23. Summary of Incident . (over). . . . . .

(Attach a Separate Sheet if Additional Space is Needed)

INCIDENT SUMMARY SHEET
(To be filled out and retained in files)

Incident: 201A

1. Date of Observation . 31 Oct 1948 . . . .

2. Time of Observation . 0230Z . . . . . .

3. Where was Object(s) Sighted . . overhead - Army Air Base, Azores . . . . . .

4. Observer's Position . . Ground . . . . . .
(i.e. ground, air, control tower, etc.)

5. Name and Address of Observer . PFC [redacted] AATS, . .
APO 406, N. Y.

6. Occupation and/or Hobbies . . USAF . . . . . .

7. Attention Attracted to Object (s) By . S/Sgt [redacted] . . . . . .

8. Number of Object(s) Sighted . . 1 . . . . . .

9. Size of Object(s) . . . . larger than a star . . . . . .

10. Color of Object(s) . orange . . . . . .

11. Shape (Sketch if Possible) . . round . . . . . .

12. Nature of Luminosity . . N/S . . . . . .

13. Estimated Distance of Object from Observer . 2000-3000 above clouds which were at 2500 feet, or approx 4500 ft

14. Speed of Object(s) . 800 MPH . . . . . .

15. Time in Sight . Approximately 2 minutes. . . . . .

16. Tactics . would swing forward and then backward in same direction it was moving. but always maintaining its forward velocity.

17. Sound Made by Object(s) . . No sound heard . . . . . .

18. Direction of Flight of Object(s) . northerly direction. . . . . .

19. Apparent Construction (Of What Material or Substance) . N/S . . . . . .

20. Effect of Objects on Clouds and/or Exhaust Trail . . disappeared behind cloud . .
No vapor trails noticed . . . . . .

21. Weather Conditions Existing at the Time . 3 stratus-cumulas at 2500 feet visibility 15 miles, winds from southwest at 7 & 8 MPH; Temperature: 69 Dew point 63. . . . .

22. Peculiarities Noted . . Object would swing forward and then backward in same direction but still maintained forward velocity. . . . . .

23. Summary of Incident . . (over). . . . . .

(Attach a Separate Sheet if Additional Space is Needed)

INCIDENT SUMMARY SHEET

(To be filled out and retained in files)

Incident: 201B

1. Date of Observation . 31 Oct 1948 . . . . . .

2. Time of Observation . 0300Z to 0330Z. .

3. Where was Object(s) Sighted . Overhead at Army Air Base, Azores. . . . . .

4. Observer's Position . . ground . . . . . .
(i.e. ground, air, control tower, etc.)

5. Name and Address of Observer . . PFC Theodor Vlas . . . . . .

6. Occupation and/or Hobbies . . . . USAF . . . . . .

7. Attention Attracted to Object (s) By . . N/S . . . . . .

8. Number of Object(s) Sighted . . . . . 1 . . . . . .

9. Size of Object(s) . . of light bulb . . . . . .

10. Color of Object(s) . . white with yellowish tint . . . . . .

11. Shape (Sketch if Possible) . . like light bulb . . . . . .

12. Nature of Luminosity . . . N/S . . . . . .

13. Estimated Distance of Object from Observer . N/S . . . . . .

14. Speed of Object(s) . . 30 MPH . . . . . .

15. Time in Sight . N/S . . . . . .

16. Tactics . . steadily gaining altitude . . . . . .

17. Sound Made by Object(s) . No sound heard . . . . . .

18. Direction of Flight of Object(s) . . northerly . . . . . .

19. Apparent Construction (Of What Material or Substance) . . N/S . . . . . .

20. Effect of Objects on Clouds and/or Exhaust Trail . . disappeared behind cloud. .
. . . . . No vapor trails noticed. . . . . .

21. Weather Conditions Existing at the Time . . 3 stratus-cumulas at 2500 feet . . .
visibility 15 miles, winds from SW at 7 & 8 MPH; Temperature: 69; dwpoint: 63.

22. Peculiarities Noted . None . . . . . .

23. Summary of Incident . (over) . . . . . .

(Attach a Separate Sheet if Additional Space is Needed)

SECRET

1

NCIAMD-3

NCIAMD-3/Gnt/ej
1417148

SUBJECT: Project "Sign"

TO: Chief of Staff
United States Air Force
Washington 25, D. C.
ATTN: AFCIR

1. Reference is made to Incoming Message 091331Z from Army Air Base, Amores, to Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, regarding sightings of unidentified aerial object.

2. It is requested that the source Base Intelligence Officer be directed to initiate an investigation of the incidents reported in referenced communication.

3. As an aid to the investigating officer, three copies of an Essential Elements of Information list are inclosed for use in recording the desired data. Information is particularly desired as to possibility of weather balloon releases other than those previously reported.

4. It is further requested that collected data and accomplished Essential Elements of Information forms be forwarded to this Command, ATTN: NCIAMD-3.

FOR THE COMMANDING GENERAL:

1 Incl
EEI Forms in trip

W. M. McCOY
Colonel, USAF
Chief, Intelligence Department

3-7629

INCIDENT #NO 201

SECRET

201

IN 100110Z

FROM ARMY AIR BASE AZORES 091331Z

TO CG AMC WRIGHT PATTERSON AFB ATT MCIAXO
INFO TO DIR INTELL USAF WASH DC,
CHIEF INTELL DIV MATS WASH DC.
CHIEF INTELL DIV ATLDMATS WESTOVER AFB
66th AACS GP HDQ FT. MC ANDREW NEWFOUNDLAND

CITE AATS S 11

RE ATLD TWX DTG 251946Z AND LETTER HDQTRS USAF 6 FEB 48 SUBJECT REPORT ~~OX ON~~ OF INFO FLYING DISCS.
INTERVIEW WITH STAFF SGT. [redacted] AATS APO 406 NEW YORK
ON 5 NOV. 48 REVEALED FOLLOWING INFORMATION:
ON 31 OCT 48 AT APPROX. 0230Z BARNETT NOTICED A FLAT ROUND OBJECT overhead WEAVING BUT MAINTAINING ITS COURSE IN A NORTHERNLY DIRECTION AT APPROX SPEED OF 160 MPH. OBJECT WAS PALE YELLOW OR LIGHT ORANGE COLOR NOT BLUE WHITE ~~xxxx~~ COLOR OF STAR, SEEMED TO MAINTAIN SAME ALTITUDE AND DISAPPEARED BEHIND CLOUDS.
BARNETT VIEWED OBJECT FOR THREE (3) TO FIVE (5) ~~xxxxx~~. MINUTES.
THERE WERE NO VAPOR TRAILS SEEN OR SOUND HEARD AND ONLY ONE OBJECT WAS NOTICED.

~~XXXXXXXXXXXXXXXXXX~~
INTERVIEW WITH PFC R[redacted] AATS APO 406 NEW YORK, REVEALED FOLLOWING INFORMATION:
AT APPROX 0230Z ON 31 OCT 48, BARNETT POINTED OUT THE OBJECT TO ANDERSON WHO DESCRIBED THE OBJECT AS BEING ROUND, ORANGE IN COLOR AND APPEARED LARGER THAN A STAR MOVING IN A NORTHERNLY DIRECTION. SPEED AT 500 MPH AND ALTITUDE AT 2000 to 3000 FEET ABOVE CLOUDS. OBJECT WOULD SWING FORWARD AND THEN BACKWARD IN THE SAME DIRECTION IT WAS MOVING YET MAINTAINING ITS FORWARD VELOCITY. ANDERSON VIEWED OBJECT FOR APPORX TWO(2) MINUTES BEFORE IT DISAPPEARED BEHIND A CLOUD. AGAIN ONLY ONE OBJECT WAS SIGHTED AND NO SOUND COULD BE HEARD.

INTERVIEW WITH PFC [redacted] 1936 AACR SQD. APO 406 NEW YORK, REVEALED FOLLOWING INFORMATION:

FLAS ~~DXXXXXXX~~ DESCRIBED OBJECT AS ~~XXX~~ A LIGHT BULB MOVING UPWARD AND FORWARD AT ESTIMATED SPEED OF 25 to 30 MPH AT APPROX 0300Z TO ~~xxx~~ 0330Z. OBJECT WAS WHITE WITH YELLOWISH TINT AND STEADLY GAINED ALTITUDE. OBJECT WAS AGAIN MOVING IN A NORTHERNLY DIRECTION AND DISAPPEARED IN A CLOUD AND COULD NOT BE LOCATED AGAIN. ONLY ONE OBJECT WAS SIGHTED, NO VAPOR NOTICED AND NO SOUND HEARD.

IT IS THE OPINION OF THE A-2 OFFICE OF THIS HDQTRS THAT OBJECT SIGHTED IN EACH CASE WAS WEATHER BALLOON WITH A LIGHT SWINGING FROM IT.

RECORDS OF THE 4th WEATHER SQD. SHOW THAT A WEATHER BALLOON WAS RELEASED AT 0245Z ON 31 OCT 48. WEATHER AT 022500Z AND 0325 UKOWGMTES AS FOLLOWS: CLOUDS ~~XXXXXXXX~~ .3 STRATO -CUMULAS AT 2500 FEET, VISIBILITY 15 MILES, ~~XXXX~~ TEMPERATURE 69 DEW POINT 63, WINDS FROM SOUTHWEST AT 7 AND 8 MPH

201

HQATSC Form No. 100-501C
(26 SEP 44)

[redacted]

AIR TECHNICAL SERVICE COMMAND

[redacted] AND MESSAGE SECTION—ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

FROM ARMY AIR BASE AZORES 0919 81Z

TO CG AMC WRIGHT-PATTERSON AFB ATTN MCIAXO

INFO TO DIR INTLLL USAF WASH DC 2NA

CHIEF INTELL DIV MATS WASH DC

CHIEF INTELL DIV ATLDMTS WESTOVER AFB

66TH TACS CP HQ FT MCANDREW NFLD

CITE AATS SUGAR ONE ONE

RE ATIO TWX DTG TWO FIVE ONE NINE FOUR SIX ZEBRA AND LTR HQS

SAF MIX FEB FOUR EIGHT SUBJ REPORT OF INFO ON FLYING DISCS PD

INTERVIEW WITH STADF SGT [redacted] LUIS BARNETT CMA AF ONE THREE ONE

TWO SEVEN TWO FOUR FIVE CMA AATS APO FOUR ZERO SIX NEW YORK CMA

ON FIVE NOV FOUR EIGHT REVEALED FOL INFO CLN ON THREE ONE OCT FOUR

EIGHT AP APPROX ZERO TWO THREE ZERO ZEBRA BARNETT NOTICED ABLE

FLAT ROUND OBJECT OVERHEAD WEAVING BUT MAINTAINING ITS COURSE IN

A NORTHERLY DIRECTION AT APPROX SPEED OF ONE SIX ZERO MPH PD

OBJECT WAS PALE YELLOW OR LIGHT ORANGE COLOR NOT BLUE WHITE

SECRET AN 161540Z AR 2236E

COPY No. 1

[redacted]

THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS FORBIDDEN

Only such extracts as are absolutely necessary will be made and marked [redacted] This copy will be safeguarded with the greatest care and will be returned to [redacted] & MESSAGE SECTION without delay.

201

WF Area A 18 DEC 44 15M

HQATSC Form No. 100-501C
(26 SEP 44)

[redacted]

AIR TECHNICAL SERVICE COMMAND

[redacted] AND MESSAGE SECTION—ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

COLOR OF STAR CMA SEEMED TO MAINTAIN SAME ALTITUDE AND DISAPPEARED BEHIND CLOUDS PD BARNETT VIEWED OBJECT FOR THREE TO FIVE MINUTES PD THERE WERE NO VAPOR TRAILS SEEN OR SOUND HEARD AND ONLY ONE OBJECT WAS NOTICED PD PAR INTERVIEW WITH PFC [redacted] CMA AF ONE ONE ZERO SEVEN FIVE ONE THREE OF AATS APO FOUR ZERO SIX NEW YORK CMA REVEALED FOLLOWED CLN AT APPROX ZERO TWO THREE ZERO ZEBRA ON THREE ONE OCT FOUR EIGHT CMA BARNETT POINTED OUT THE OBJECT TO [redacted] WHO DESCRIBED THE OBJECT AS BEING ROUND CMA ORANGE IN COLOR CMA AND APPEARED LARGER THAN ABLE STAR MOVING IN ABLE NORTHERNLY DIRECTION PD ESTIMATED SPEED AT EIGHT ZERO ZERO MILES PER HOUR AND ALTITUDE AT TWO ZERO ZERO ZERO TO THREE ZERO ZERO ZERO FEET ABOVE CLOUDS PD OBJECT WOULD SWING FORWARD THEN BACKWARD IN THE SAME DIRECTION IT WAS MOVING YET MAINTAINING ITS FORWARD VELOCITY PD [redacted] VIEWED OBJECT FOR APPROX TWO MINUTES BEFORE IT DISAPPEARED BEHIND ABLE CLOUD PD AGAIN ONLY ONE OBJECT WAS SIGHTED CMA NO VAPOR TRAILS NOTICED AND NO SOUND COULD BE HEARD PD PAR INTERVIEW WITH PFC THEODORE VLAS CMA ONE [redacted] TWO

COPY No.

[redacted]

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201

WF Area A 18 DEC 44 15M

HQATSC Form No. 100-501C
(26 SEP 44)

[redacted]

AIR TECHNICAL SERVICE COMMAND

[redacted] AND MESSAGE SECTION—ADJUTANT GENERAL'S OFFICE

INCOMING MESSAGE

ONE TWO FIVE CMA ONE NINE THREE SIX AMCR 24 APR FOUR ZERO SIX NEW YORK CMA REVEALED FOL INFO CLN FLAS DESCRIBED OBJECT AS ABLE LIGHT BULS MOVING UPWARD AND FORWARD AT ESTIMATED SPEED OF TWO FIVE TO THREE ZERO MILES PER HOUR AT APPROX ZERO THREE ZERO ZERO ZEDRA TO ZERO THREE THREE ZERO ZEBRA PD OBJECT WAS WHITE WITH YELLOWISH TINT AND STEADILY GAINDD ALTITUDE PD OBJECT WAS AGAIN MOVING IN ABLE NORTHERNLY DIRECTION AND DISAPPEARED IN ABLE CLOUD AND COULD NOT BE LOCATED AGAIN PD ONLY ONE OBJECT WAS SIGHTED CMA NO VAPOR TRAILS NOTICED AND NO SOUND HEARD PD PART IT IS THE OPINION OF THE ABLE DASH TWO OFFICE OF THIS HQS THAT OBJECT SIGHTED IN EACH CASE WAS WEATHER BALLOON WITH ABLE LIGHT SWINGING FROM IT PD RECORDS OF THE EIGHTH WEATHER SQ SHOW THAT ABLE WEATHER BALLOON WAS RELEASED AT ZERO TWO FOUR FIVE ZEBRA ON THREE ONE OCT FOUR EIGHT PD WEATHER AT ZERO TWO TWO FIVE ZEBRA AND ZERO THREE TWO FIVE UKOWGMYDES AS FOLLOWS CLN CLOUDS POINT THREE STRATO DASH CUMULAS AT TWO FIVE ZERO ZERO FEET CMA VISIBILITY ONE FIVE MILES CMA TEMP SIX NINE CMA DW POINT SIX THREE CMA WINDS FROM SOUTH WEST AT SEVEN AND EIGHT MILES PER HOUR

COPY No. 1

[redacted]

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201

WF Area A 18 DEC 44 15M

Excerpt f/Intelligence Summary, Atlantic Div, M. A. T. S.,Rpt #66
Semi-Monthly Intel Summary 1 - 15 Nov 1948, NAD 32820
Class: SECRET

Page 7

II NEW "FLYING DISC" RUMOR

At approximately 0230 on 31 October 1948, an unidentified object moving rapidly through the air was sighted and watched by three enlisted men stationed at Lagens, Terceira. The object was variously reported as being round, yellow-orange in color, larger than a star and moving upward and forward in a northerly direction from an estimated altitude of between two and three thousand feet. There were no attendant vapor trails or sound effects, and the object was lost from view within five minutes. It is believed by an authoritative source that the object was a weather balloon with an attached light swinging from it. This opinion has since been substantiated by weather squadron records showing the release of such a balloon at 0245 on 31 October 1948.

(SECRET A-2)

T-80204

Sent in by Truettner - 16 Feb 1949

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.