PROJECT 10073 RECORD

1. DATE - TIME GROUP 24 Aug 66 . 25/0400Z	2. LOCATION Carpio, Grano, North Dakota Militi
3. SOURCE Military	10. CONCLUSION Aircraft(possible)
4. NUMBER OF OBJECTS two	
5. LENGTH OF OBSERVATION 3½ hours	11. BRIEF SUMMARY AND ANALYSIS Various observers reported two bright lights in the sky. The lights were red, green, yellow, and white in color. Radar had a paint of something NW of Minot AFB. According to the witnesses the UFO swooped and dove toward the ground. Another UFO was seen both visually and on radar. A detailed study of the information revealed that it appears that an aircraft was responsible for part of the observation. A F-106 was sent to investigate however the pilot reported nothing unusual. The second radar paint is believed to be that of another aircraft. Every one started to become excited and everyone was getting into the act. The investigating officer feels that the white light was indeed an aircraft.
6. TYPE OF OBSERVATION Ground Electronic Ground Visual	
7. COURSE Stationary basically	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes X No	

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

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 862ND COMBAT SUPPORT GROUP (SAC)
MINOT AIR FORCE BASE, NORTH DAKOTA 58701

REPLY TO
ATTN OF: BDO

30 AUG 1966

SUBJECT: UFO Report

TO: AFSC (FTD)
Wright-Patterson AFB, Ohio 45433

In accordance with AFR 200-2 as changed, the following information is submitted:

a. Description of the Object(s)

(1) Shape: Round.

(2) Size: At largest point, size of a B52 aircraft.

(3) Color: Red, Greenish yellow, White.

(4) Number: Two (2).

(5) Formation: None.

(6) None.

(7) None.

(8) None.

(9) None.

b. Description of course:

(1) Bright light in sky.

(2) 45°.

(3) 45°.

(4) Object traveling very slowly back and forth and up and down. 786th Radar Sq verified movement from 100,000 ft to 4,000 ft, and from 360° to 357° N.

(5) Climbed out of sight.

(6) Three and one half ($3\frac{1}{2}$) hours.

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c. Manner of observation:

(1) Ground-Visual/Ground-Electronic.

(2) None.

(3) N/A.

d. Time and date of sighting:

(1) 25/0400Z. 2200 CST

(2) Night.

e. Location of observer(s):

(1) Missile sites four (4) and nine (9) miles North of Carpio, NDak and two (2) miles West of Grano, NDak.

f. Identifying information on observer(s):

(1) N/A.

(2) MUELLER, MICHAEL D., A3C, 862 Combat Defense Squadron, Headquarters 862 Combat Support Group (SAC), Site Activation Team member. TURNER, JOHN M., A3C, 862 Combat Defense Squadron, Headquarters 862 Combat Support Group (SAC), Site Activation Team member.

g. Weather and Winds:

(1) Clear.

(2)

WIND	DIRECTION/VELOCITY (KTS)	
Surface	260	/07
6000 Ft	290	/15
10000 Ft	320	/20
16000 Ft	330	/25
20000 Ft	360	/20
30000 Ft	010	/15
50000 Ft	010	/15
80000 Ft	Unk	/Unk

TEMP GRAD:
(°C/1000 ft)
.75°C/1000 ft
1.00
1.67
3.00
2.20
1.30

a. Ceiling: 1 - ∅ to Clr.

b. Visibility: 15+.

c. Amount of cloud cover: 1/10 to 0.

d. None.

e. Vertical temperature gradient: See par g(2).

h. None.

i. One (1) F-106, assigned 5th Fighter Interceptor Squadron (ADC) one (1) KC-135, assigned 450th Bomb Wing (906AREFS) Minot AFB, NDak.

j. One (1) KC-135 in area.

k. SHAW, CHESTER A., JR., Major, USAF, Base Director of Operations. Comments: Capt Smith (Missile Combat Crew Commander) on duty at Missile Site (MIKE Flt) sixty (60) feet underground indicated that radio transmission was being interrupted by static, this static was accompanied by the UFO coming close to the Missile Site (MIKE Flt). When UFO climbed, static stopped. The UFO appeared to be S.E. of MIKE 6, range undetermined. At 0512Z, UFO climbed for altitude after hovering for 15 minutes. South Radar base gave altitude as 100,000 feet, N.W. of Minot AFB, NDak. At this time a strike team reported UFO decending, checked with Radar Site they also verified this. The UFO then began to swoop and dive. It then appeared to land 10 to 15 miles South of MIKE 6. "MIKE 6" Missile Site Control sent a strike team to check. When the team was about 10 miles from the landing sight, static disruppted radio contact with them. Five (5) to eight (8) minutes later, the glow diminished and the UFO took off. Another UFO was visually sighted and confirmed by radar. The one that was first sighted passed beneath the second. Radar also confirmed this. The first, made for altitude toward the North and the second seemed to dissappear with the glow of red. A3C SEDOVIC at the South Radar base confirmed this also. At 0619Z, two and one half ($2\frac{1}{2}$) hours after first sighting, an F-106 interceptor was sent up. No contact or sighting was established. The Control Tower asked the Aircraft Commander of a KC-135 which was flying in the local area to check the area. He reported nothing. The Radar Site picked up an echo on radar which on checking was the KC-135. No other sightings. At 0645Z discontinued search for UFO.

l. None.

CHESTER A. SHAW, Jr., Major, USAF
Base Director of Operations

Saturn 2200 CST - 115° Az
21° El

Capella 2200 CST
30° Az
13° El

FTD WORK ORDER

1. Description of Work: (Include title of unscheduled tasks.)

TITLE: UFO Report

Request analysis as to the probable cause of the Radar returns

a. Extensive Analysis

b. Broad

c. No

d. 3rd

e. 4 hrs

-FROM-

2. FTD W.O.No.
6.0.1.0.2.1.2.0.1.

3. Monitor
Maj H. Quintanilla,Jr

4. Phones
70916/76678

5. DIA Task No.
t65-01-59

6. DIA Priority
6A

7. Date Needed
14 Oct 66

8. Consequence Code
A

9. Classification of Sources
All Source

10. Classification of End Product
Unclassified

11. PPTD or Dep Sig.
Jno. P. Jenkins

18. Div. Chiefs Instructions / Modification or Expansion of Work Description

Evaluation prepared by TDEER and forwarded to TDETR 12 Oct. 66.

-TO-

12. Div./Dir. Symbol
TDEER

13. M-H Estimate
3 MH

14. Monitor
V. D. Bryant

15. Phones
70401

16. Div. Precedence

17. Div. Chief/Dir. Sig.

FTD Form 13, MAY 66 Copy Nr. 1 to Block 3

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

REPLY TO ATTN OF: TDEER/Mr. Bryant/mjb/70401

12 Oct 66

SUBJECT: UFO Report

TO: TDETR (Maj Quintanilla)

1. This office has no explanation for this incident. It seems possible that ball lightning (as discussed in an article on UFO's by the editor of "Aviation Week") might well cause static sufficient to interrupt communications – but not for 3½ hours.

2. It is suggested that this is an ideal case with which to inaugurate the $300,000 contract with the University of Colorado.

JEROME J. JONES, Colonel, USAF
Electronics Directorate
Deputy for Technology and Subsystems

1 Atch
1. UFO Report dtd 30 Aug 66, 3pp, 1 cy (U)

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 862ND COMBAT SUPPORT GROUP (SAC)
MINOT AIR FORCE BASE, NORTH DAKOTA 58701

REPLY TO ATTN OF: CDSCO-3

4 January 1967

SUBJECT: UFO Sighting of 25 August 1966

TO: Dr. J. Allen Hynek
Dearborn Observatory
Northwestern University
Evanston, Illinois 60201

1. I am answering this letter for Col Lemanski in that he is presently in the hospital. Upon his initial entry in the hospital serious disorders were suspected, however much to the relief of all of us 700 men who work with him, everything was found to be perfectly O.K. after an exploratory operation.

2. With reference to the questions in your letter the following information is provided.

a. A3C Turner was taken to the scene of the original sighting (M-6) by the undersigned. He indicated the following. (0 degrees is true north, 90 degrees true east, 180 degrees true south, and 270 degrees true west; degrees were interpolated from the directions in which the subjects pointed by the undersigned).

(1) He observed two objects. The first was a multi-colored object, which will be described in more detail later. He did not observe the second object until after the strike team arrived and he described it as "the white light". The first object (the one which generated his report via radio) was very high and located most of the time at approximately 40 degrees. However, it did move between approximately 0 degrees and 55 degrees. When A3C Turner was asked by the undersigned how he could be sure that he was pointing in the right direction he stated that he knew he was pointing in the right direction because the night he observed the object he used the "back side of the fence" as a reference point. The back fence is on the north side of the site.

(2) He noticed the second object after the strike team arrived and pointed it out to him. He called it the "white light" and stated that it was very close to the horizon at approximately 100 degrees. Attachment #1 is a drawing made by A3C Turner of the first object. It represents the image of the object as it passed in front of some clouds. Light seemed to come from the back side of the object and reflect off the cloud and thus formed a silhouette. One last point made by A3C Turner was the fact that shortly after the strike team arrived, as he was trying to watch both the "white light" and the first object, he lost track of the first object.

b. A2C Holiday, the strike team leader, was also interviewed by the undersigned at M-6 during hours of darkness. He provided the following information. As he and his rider (A3C Aldrich) approached the site they were watching a "white" light very close to the horizon at approximately 80 to 100 degrees. Upon arrival at the site A3C Turner pointed out an "unusually bright" object at approximately 20 degrees which was very high. After looking at it for a few moments Airman Holiday turned his attention back to the "white light". He observed the "white Light" for some time. After a while he looked back to the north to find the "unusually bright object" that A3C Turner had pointed out to him, but he could not find it.

c. A3C Aldrich, the strike team rider, was also interviewed at M-6 by the undersigned during hours of darkness. The information he provided was as follows. He did not see the first object although he did hear the other personnel (A3C Turner, A3C Mueller, and A2C Holiday) mention it. He kept his attention on a white object at approximately 100 degrees which was very close to the horizon. He further stated that the object he was watching moved between approximately 75 and 110 degrees. The object also disappeared at various times for approximately 30 seconds at a time.

d. A3C Mueller has been on leave since 12 December 1966 and was not available for questioning.

e. Attachment #2 is a transcript of the sequence of events recorded in the log book at south base (radar base). Attachment #3 represents a pattern of the courses flown by the intercept plane as observed by the radar observer, SSgt Angel Camacho. Sgt Camacho further stated that the "object" was on his radar scope continuously from the time he picked it up until he was relieved at approximately 0900Zulu (3AM Central Standard time). The extract from the log book is also in Zulu time, which is equal to Central Standard Time plus six hours. Sgt Camacho stated that the object in question was "by itself" on his scope in that no other aircraft, ground clutter, or random "noise" bits were within 20-30 miles of the object on his scope except during the period when the fighter was in the area. The object did not disappear from his scope when the intercept plane flew it's pattern. The undersigned spoke to Capt Burg, 5th Fighter Interception Squadron, who piloted the intercept plane. He advised that he flew intercept courses at, as he remembers it, 1000', 2000', 3000', 4000', and 5000'. Capt Burg further stated that he made no visual contact and that his plane's radar equipment and infrared detection equipment recorded no contact. If you wish to have a sequence of events between the intercept plane and the control station (Great Falls Air Defense Sector) it will be necessary for you to write Col Duncan C. Myers, Director of Operations, Great Falls Air Defense Sector, Malmstrom AFB, Montana, 59402. The undersigned was unable to secure this particular sequence of events.

f. You asked several questions about the capability of radar to detect an object at 95 miles. It will be necessary to limit the information provided on this area because the exact capabilities of the Air



Note: When the first object was not in front of a cloud the color of the object sequentially changed from red to white to green, although the light seemed to radiate from the back side of the object.

Drawing by:
ABC Turney of first object in front of a cloud.

Attachment #1

Force's radar equipment below certain altitudes at certain distances is classified information. However, the following statement can be made without disclosing classified information because it involves one of the combinations of altitude (8,200') and distance (95 miles) which is excluded from the area of classified information. There was, beyond any reasonable doubt, after considering all related factors of distance, weather, refraction, ect., an object at or very close to an altitude of 8,200'.

g. With reference to the tanker operation, it is possible to see the final approach landing pattern from M-6. Any light from planes in this area would be very close to the horizon, if they were visible, because of the topigraphical location of M-6. The following information pertains to landing times of various planes at Minot AFB. (1) B-52, 0600Z; (2) KC-135, 0629Z, and (3) KC-135, 0629Z. No other planes landed between 0330Z and 0730Z. The sighting of the first object was reported by A3C Turner at 0400Z. Based on the following factors: (1) the strike teams arrived at M-6 at approximately 0520Z (no accurate time is available); (2) the location of the white light around 100 degrees and very close to the horizon; and (3) and the movement of the white light between approximately 75 and 110 degrees (A2C Aldrich's statements) it is the opinion of the undersigned that there is a very high probability that the white light was in fact one of the afore-mentioned planes preparing to land at Minot AFB. However, there is no way to prove this.

3. If I can be of further service to you please feel free to contact me.

Roger D. Meyer

ROGER D. MEYER, 1st Lt, USAF
Missile Security Operations Officer
862nd Combat Defense Squadron

3 Atchs
1 Drawing by Turner
2 Radar Log
3 Drawing by Camacho

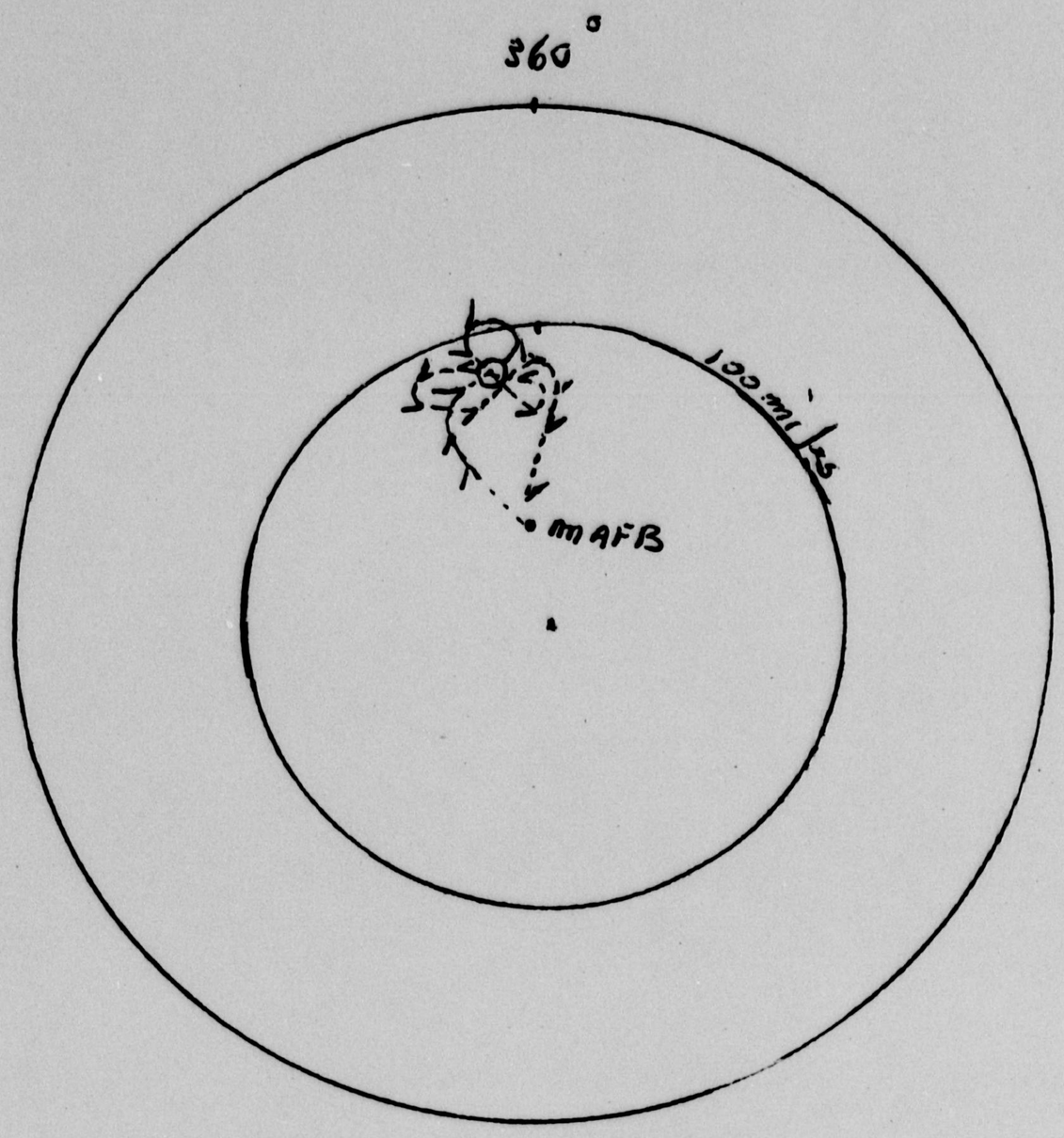
ZULU TIME	INITIALS	DETAILS — 25 August 1966
0520	AC	Received a call from A3C Kazmierzzaka Base Ops (Operations) Dispatcher @ North Base requesting the Alt. (Altitude) of a possible UFO (Unidentified Flying Object) approx (approximately) 360° 75 miles from Minot AFB (Air Force Base). Object was believed to be at first 30 miles high. Advised North Base that we were unable to detect Alt's (altitudes) that high on our Height Finder's but would check our search radar. On Search Radar pick-up a target @ 357° 95 miles from us. Advised North Base of contact. Object appeared to be larger than a B-52, Shape: Round on top, emitting & changing colors, Green, yellow, red & white. When object seemed Red in color the object appeared small, but when white object seemed very, very large. UFO (Unidentified Flying Object) was seen and reported by personnel at 3 different missile sites.
0530	AC JW	Reported above info (information) to Sgt (Sergeant) Widdows AST (Air Surveillance Technician) @ sidewalk. Notified Maj. (Major) Brigham of above info. (information)
0530 (Backlog)		Alfa crew on duty. A1C (Airman First Class) Adell
0550	AC	Conference Loop set up with AST (Air Surveillance Technician)- Sgt (Sergeant) Widdows & SD (Senior Director)- Major Barber.
0700	AC	Conference Loop terminated at this time with Sector. The following is what was reported as it occured: Mike 6 encountering radio interference problems when objects go close to site.
(Height Finder)		HF#1 pick-up object @ 360° 95 miles 2,400, no change in range or azimuth. Mike 4 reported white object moving under original. Mike 6 reported object landed South of November 7. Object appears to be glowing.
(Height Finder)		HF#1 has object @ 4,400 & changing Alt. (Altitude) every so often. Mike 6 personnel who saw object: A1C (Airman First Class) Norris, A2C (Airman Second Class) Hackenbracht, A1C (Airman First Class) Hibbs, A2C (Airman Second Class) Holliday, A3C (Airman Third Class) Aldrich, A1C (Airman First Class) Griffen. TSgt (Technicial Sergeant) Garett, A3C (Airman Third Class) Mueller, A3C (Airman Third Class) Turner.

ZULU TIME	INITIALS	
		Object disappeared from view of Mike 6, but reported another sighting in general area.
(Site Designator)		Z-28 had continous search & height contact with possible UFO (Unidentified Flying Object). Object stays at the same range, may vary 1° or 2° in azimuth but changes Alt. (Altitude) from 2,400 to 8,200. Strike team sighted an object which appears to be an A/C (Aircraft) circling Mike 6. Mike 4 reported 1 object 10 to 15 miles east of their site. Mike 6 reported the same object with a bright light. Sidewalk scrambled fighter from Minot AFB (Air Force Base) to investigate. Fighter has no visual contact with object. Fighter was controlled by Z-28 (Site Designator) to area of object on HF#1 (Height Finder) & Search. Height Operators A1C (Airman First Class) Adell, Search Operator, Sgt. (Sergeant) Camacho. All missile sites reported no visual sightings of objects. Fighter was directly over object painted on Search & Height, but fighter reports no sightings. Fighters are going back home. REMARKS: All sightings were being reported to Capt (Captain) Smith, FR55941 inside one of the missile silos who reported to Base Ops (Operations) A3C (Airman Third Class) Kazrierzzaka @ Minot AFB (Air Force Base) who in turn reported to A3C (Airman Third Class) Sedovic & A3C (Airman Third Class) Hoitela @ Z-28 (Site Designator) who relayed Info (information) to Sgt. (Sergeant) Camacho who relayed to sidewalk.
0730	AC	Relieved of further reporting by SD (Senior Director) @ sidewalk unless if there was any further sightings or new information.

NOTE: AC - Angel Camacho, SSgt, USAF JW- Initials of AST (Air Surveillance Technicians) at 28th Air Division)

Attatchment #2

Approximate Pattern on Radar Scope



O = U.F.O.

---- = Path of Fighter

DRAWN BY:

ANGEL CAMACHO JR.

SSgt.

Attachment #3

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 862ND COMBAT SUPPORT GROUP (SAC)
MINOT AIR FORCE BASE, NORTH DAKOTA 58701

REPLY TO ATTN OF: 862CDSC

SUBJECT: UFO Sighting of 25 August 1966

TO: AFSC (FTD)
Wright Patterson AFB, Ohio 45433

Attn: Major Quintanilla

1. I have been advised by the Base Operations Officer here at Minot AFB to forward you this report since you are the official releasing authority for information on this project.

2. All information requested by Dr. Hynek is included in CDSCO-3 letter, dated 4 January 1967.

FOR THE COMMANDER

DAVID S. WELLS, Major, USAF
Commander
862d Combat Defense Squadron

2 Atch
1 Letter, CDSCO-3, 4 Jan 67
2 Letter, Dr. Hynek

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