PROJECT 10073 RECORD CARD

1. DATE

1 December 1952

2. LOCATION

Berkeley, California

3. DATE-TIME GROUP

Local 1630 PST

GMT 15/0005Z

4. TYPE OF OBSERVATION

☒ Ground-Visual ☐ Ground-Radar

☐ Air-Visual ☐ Air-Intercept Radar

Binoculars

5. PHOTOS

☐ Yes

☒ No

6. SOURCE

Civilian

7. LENGTH OF OBSERVATION

10 minutes

8. NUMBER OF OBJECTS

Four

9. COURSE

Stationary

10. BRIEF SUMMARY OF SIGHTING

One large obj revolved as a disc, color of Venus, w/three smaller objs above & a streak below.

11. COMMENTS

Check revealed that a balloon is released daily at Metropolitan Oakland International Airport, 1600 hours. Prevailing winds at the time would have carried balloon on approx course of sighting.

12. CONCLUSIONS

☒ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon

☐ Was Aircraft
☐ Probably Aircraft
☐ Possibly Aircraft

☐ Was Astronomical
☐ Probably Astronomical
☐ Possibly Astronomical

☐ Other _____
☐ Insufficient Data for Evaluation
☐ Unknown

ATIC FORM 329 (REV 26 SEP 52)

[redacted]

UROLOGY

8[redacted] - RICHMOND 5, CALIFORNIA - [redacted]

December 23, 1958

Department of the Air Force
Director of Intelligence
Pentagon
Washington, D. C.

Dear Sir:

Attached herewith is a report on an unidentified space object seen by me Sunday afternoon, December 14, 1958.

I forward this to you for transmission to the proper agency concerned with these matters.

If possible I would appreciate an answer to satisfy my curiosity. Naturally, I do not wish for any classified information.

Yours truly,

[redacted]

[redacted]
Attachments 1

[redacted]

UROLOGY

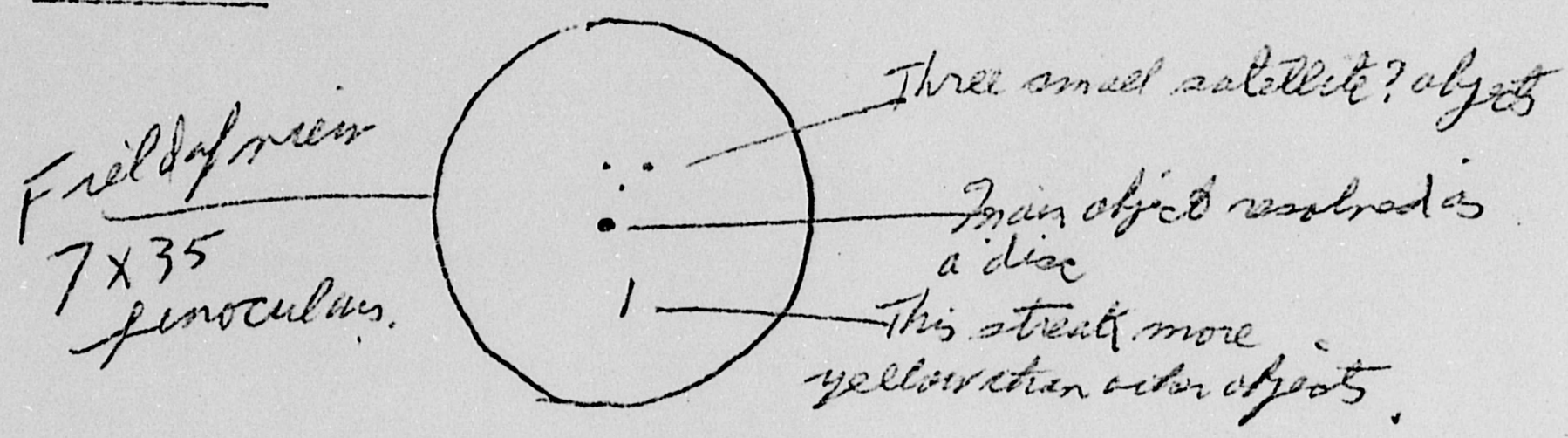
[redacted] - RICHMOND 5, CALIFORNIA - [redacted]

December 23, 1950

REPORT OF UNIDENTIFIED SPACE OBJECTS

LOCATION: Seen from [redacted], Berkeley, California, approximately 122° 16'W 37° 50'N. Elevation 300 ft. MSL. Objects had approximate altitude measured by bubble sextant 35°. Magnetic bearing in Azimuth approximately 135° from observers location above.

DESCRIPTION:



(a). Date: Sunday, December 14, 1958, approximate Pacific Standard Time 1630.

(b). With naked eye a single object with color index approximately that of Venus. Object visualized in daylight. Sun had not set. Approximate naked eye magnitude -3. Using 7x35 binoculars, a definite disc barely resolvable as such with three smaller objects above and a single streak below. See diagram above for the binocular field of view. I would judge the smaller objects above of magnitude third or fourth and the streak also of the same order of magnitude.

(c). Objects apparently stationary in Right Ascension and Declination. There may or may not have been radial velocity but I was holding the binoculars on my knees and hence would be unable to discern motions of this kind.

CONDITIONS UNDER WHICH OBSERVED:

Oakland radio reported scattered thin overcast at 25,000 on the 1615 PST broadcast (CAA Aeronautical Radio). Barometer 30.02. I watched these objects through binoculars for at least 60 seconds continuously and then intermittently about 5 minutes from the first sighting. The thin overcast had drifted across the area and the magnitude and visibility decreased until all I could see was a single point source of light. Overcast continued

[redacted], M. D.

UROLOGY

[redacted] - RICHMOND 5, CALIFORNIA - [redacted]

heavier and obscured even this point source. By the time the overcast had drifted across the area, which time approximated ten minutes, I could see no trace of anything in the location described either with naked eye or binoculars. Visibility unrestricted, horizontally as well as in height. Sun had in the meantime definitely set but the night sky was still illuminated. Time of sunset approximately 1653 PST which would make my time of sunset 1703 PST. Hence I am certain objects were in the sky prior to sunset. Moon was ~~in the~~ first quarter December 17, 2352 gct. Moon was in Aquarius. I searched but did not see any contrails or any aircraft. I searched for but did not see Mars which at that time was rising in the East. About one hour later in the same RA and Dec. in darkness naked eye showed only a single star which I thought was either Alpha or Beta Aquarius. Venus was between the moon and sun close to the sun. Jupiter was in front of the sun and had already set. Object was not Jupiter as I have never been able to resolve Jupiter's disc with these binoculars. Also the smaller objects were not in the line of Jupiter's equator as shown by my diagram. The three small objects were much brighter than Jupiter's moon. The lunar bearing at the time of sighting was approximately 195° magnitude. Its altitude was approximately 39° and was south of the equator. Altitudes were measured with bubble sextant at a later date. Bearings were measured by a magnetic compass at a later date, hence are approximations. The bearing of the objects would place it over Oakland Airport and the bearing continued would closely approximate that of Lompoc from my location.

POSSIBLE IDENTITIES AND COMMENTS:

(a). Lunar probe losing a stage. This was my first impression but no shots to my knowledge have been reported from Lompoc to date.

(b). Weather balloon at great height with small satellite balloons raising some device. This is possible, but it disappeared while it should have continued to be illuminated by daylight.

(c). Large aircraft with smaller ones in formation at great distance and height. This is possible, however, I am an experienced observer and not subject to hallucinations. I am a licensed pilot and a Reserve Flight Surgeon. My wife confirms the sighting but she had no binoculars and it was quite visible to the naked eye. Also there was no perceptible motion during the observing period.

(d). A supernova. This is not possible as the time interval to disappear was too short for a flare star of this type.

(e). Meteor of the fire ball type. This is not likely because the duration was too long and in addition, no motion of the disc or the other objects was observed.

(f). Flying Saucer. I have read a lot of miscellaneous hogwash data on these and I am still skeptical for their existance.

[redacted]

[redacted] UROLOGY

[redacted] - RICHMOND 5, CALIFORNIA - [redacted]

(g). "Ghosts" due to lens reflection in the binoculars. I am aware of these being a possibility and I ruled these out.

(h). Other explanations. You take it from here. I saw what I described and never saw anything like it before. I checked the 4 to 12 mc band at 1700 but there was no QSB. All the usual signals including WWV at 10 mc loud and clear and steady.

I certify that to the best of my ability I have represented the facts. I trust this information will be of assistance to whatever bureau may be concerned with items such as this.

Yours truly,

[redacted]

[redacted]

CZCSQC235ZCQYB822

PP RJEDSQ

DE RJWZSB 60A

P 191905Z

FM COMAIRDIVDEF 28

TO COMDR ATIC

BT

(UNCLASSIFIED) 280ID 560. ATTN - AFCIN4E4.

CONFIRMING TELECOM THIS DATE BETWEEN SGT BOLIEU, YOUR HQ, AND MSGT GREER, THIS HQ; SUBJECT - UFO SSE OF BERKELEY, CALIF. AT 141630 DEC 1958. A WEATHER BALLOON IS RELEASED AT 1600 HRS DAILY FROM METROPOLITAN OAKLAND INTERNATIONAL AIRPORT, A DISTANCE OF TWELVE MILES FROM BERKELEY. PREVAILING WESTERLY WINDS IN THIS AREA WOULD CARRY THE OBJECT ON THE APPROXIMATE COURSE WHERE THE UFO WAS SIGHTED. NO ASTRONOMICAL PHENOMENA WAS REPORTED TO THIS HQ ON THE FOREMENTIONED DAE. IN CONSIDERATION OF HE TIME SEQUENCE OF REPORTED SIGHTING, THE DIRECTORATE OF INTELLIGENCE, THIS HQ, EVALUATES THE REPORT AS A WEATHER BALLOON LAUNCHED AT METROPOLITAN OAKLAND INTERNATIONAL AIRPORT.

BT

20/0036Z JAN RJWZSB

NNNN

4. Were you able to estimate the angle subtended by the object when viewed through your binoculars?

Please forward your reply direct to the Commander, Air Technical Intelligence Center, Attention: AFCIN-4E4, Wright-Patterson Air Force Base, Ohio.

Sincerely,

LAWRENCE J. TACKER
Major, USAF
Executive Officer
Public Information Division
Office of Information Services

Dr. [redacted]
Richmond 5, California

[redacted]

UROLOGY

[redacted] - RICHMOND 5, CALIFORNIA - [redacted]

January 26, 1959

Commander
Air Technical Intelligence Center
Wright-Patterson Air Force Base, Ohio

Attention: AFCIN-4E4

Dear Sir:

Referring to attached letter, also please refer to Aviation Week issue December 22, 1958, page 24, which reached me after my letter dated December 23, 1958.

If the Thor firing from Vandenburg was on Sunday, December 14, 1958, and if it were delayed more than "scheduled at about noon but did not come off until about three and a half hours later", we can button this up.

If it were not the Thor firing, it was something else and I answer your queries:

1. Magnitude comparison made as follows. I have always had to search to find Venus in daylight at greatest brilliancy. This primary object was so visible it caught my eye immediately as well as my wife, without my having to point out its direction. I used Venus in daylight at greatest brilliancy as the base for determining the magnitude.

2. I thought at first it was reflected light but after reading the Aviation Week report I note a reference to a "white hot exhaust".

3. Color was that of Venus, streak more yellowish. At present time (6 weeks after) I would guess streak color about that of Arcturus. No pulsations, no shock diamonds, no flickering. There was a steady fade, however, but also a steady increase in high thin overcast as I stated.

4. Unable estimate angle subtended--too small and too unsteady through binoculars. If necessary I can amend this statement by setting up a transit and getting an idea using the Radome on Tamalpais, and interpolating into the binocular field. Let me know if you wish me to do this.

FURTHER COMMENTS

If I accept the Aviation Week statement then how do I reconcile the Thor firing stated azimuth of 251 degrees? Take my estimate of 135 magnetic, add variation and give me 20 degrees of error and I get an answer of less than 180° true from Berkeley half a mile west from Claremont Hotel.

[redacted]

[redacted] - UROLOGY -

[redacted] - RICHMOND 5, CALIFORNIA - [redacted]

This sighting I made was definitely east of my meridian. I must assume that you have distorted the Thor firing azimuth prior to publication.

Aviation Week mentions two verniers. I must have seen three small objects or I wouldn't have described three. I attach my original data sheets which were, of course, paraphrased for style and grammar to make my report.

If you can, without violating security, let me know if both I and my wife doped off together. We are both pilots and had neither been drinking or in any way not in full command of our senses and naturally we're curious.

Please return my original data pages after you are finished with them. Thanks.

Yours truly,

[redacted]

[redacted]

Encl: 2

14 Dec 58

10 February 1959

AFCIN-4E4

[redacted]
Richmond 5, California

Dear Dr. [redacted]

The Air Force appreciates your prompt answer supplying the additional information requested on your sighting of 14 December 1958.

Your suggestion that what you saw was the Thor IRBM was given prompt consideration, but ruled out because the firing took place on 16 December 1958.

Contact was made with the various weather stations to determine the weather at the time of your sighting and balloon launching schedules. A rawinsonde is released daily at 1600 hours from the Metropolitan Oakland International Airport. The prevailing winds on 14 December 1958, at the time of your sighting would have drifted a balloon, released at this airport, to a position corresponding to that of your UFO.

These balloons attain diameters of greater than 30 feet at altitude and have a relatively high albedo. This fact is substantiated by your observation that the object was brighter than Venus, which has an apparent magnitude of -4.3 at its brightest. These balloons are also equipped with radar reflectors which could possibly account for the smaller objects.

Approximating the distance, from the balloon track and time of flight, as seven miles, the balloon would subtend an angle on the order of seven mils through your binoculars.

The balloon's velocity relative to your position was mostly radial. consequently the apparent motionlessness of this object.

Your original data sheets are inclosed per your request.

Sincerely,

2 Incls:
Data Sheets
CC to Maj Tacker,
SAFIS-3

H. R. GILBERT
Colonel, USAF
Deputy for Sciences
and Components

PROJECT 10073 RECORD CARD

1. DATE
14 December 1953

2. LOCATION
Little Rock AFB, Arkansas

3. DATE-TIME GROUP
Local 15/ 1905 CST-0105Z
GMT 15/0105Z

4. TYPE OF OBSERVATION
☐ Ground-Visual ☐ Ground-Radar
☐ Air-Visual ☐ Air-Intercept Radar

5. PHOTOS
☐ Yes
☐ No

6. SOURCE
Military

7. LENGTH OF OBSERVATION
2-3 seconds

8. NUMBER OF OBJECTS
one

9. COURSE
SE

10. BRIEF SUMMARY OF SIGHTING
Obj narrow like a cigar, twenty to thirty feet long. Appeared as white bright light w/a red light at the rear. All lights went out at once & obj not seen thereafter. No sound.

11. COMMENTS
All info leads to the conclusion that obj was a meteor.

12. CONCLUSIONS
☐ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon
☐ Was Aircraft
☐ Probably Aircraft
☐ Possibly Aircraft
☐ Was Astronomical (meteor)
☐ Probably Astronomical
☐ Possibly Astronomical
☐ Other
☐ Insufficient Data for Evaluation
☐ Unknown

ATIC FORM 329 (REV 26 SEP 52)

70DCOI, 325th Air Division, 24 Dec 59, Subj: Flying Object Little Rock Air Force Base

ADODI-B 1st Ind

HQ AIR DEFENSE COMMAND, Ent Air Force Base, Colorado Springs, Colorado 31 DEC 1959

TO: Commander, Air Technical Intelligence Center, Wright-Patterson Air Force Base, Ohio

3 Incls
n/c

HEADQUARTERS
825TH AIR DIVISION
UNITED STATES AIR FORCE
LITTLE ROCK AIR FORCE BASE
JACKSONVILLE, ARKANSAS

70DCOI

24 DEC 1958

SUBJECT: Flying Object Little Rock Air Force Base

TO: Commander
Air Defense Command
Ent Air Force Base
Colorado Springs, Colorado

1. At 1645 hours, 14 December 1958, the OSI Detachment, this base, notified Lt Colonel Harry A. Loughran, Chief of Intelligence, 70th Strategic Reconnaissance Wing, this base, of a report received at 1330 hours that date of an unidentified flying object seen over Little Rock AFB at 1905 hours, 13 December 1958. Colonel Loughran conducted the following preliminary investigation.

a. M/Sgt George M. Yancy, AF13117142, 70th A&E Squadron, 70th SRW on TDY from Columbus AFB, Mississippi who reported the above incident to the OSI, was interviewed and furnished the following information, following format set forth in AFR 200-2, 5 February 1958.

(1) Description of Object:

(a) Shape: Narrow like a cigar.

(b) Size: Twenty (20) to thirty (30) feet long and narrow.

(c) Color: The shape was not identifible but it appeared as a long straight white (fluorescent) bright light with a red light at the rear.

(d) N/A

(e) N/A

(f) Only lights seen.

(g) None noticed.

(h) No sound heard.

(i) All lights went out at once and object not seen thereafter.

70DC01, Hq 825th AD, Subj: Flying Object Little Rock Air Force Base

(2) Description of Course of Object:

(a) Was walking West along street waiting for a bus and saw light out of corner of his eye. Appeared to be over Bldg. #710 directly to South of him and object was traveling in upward arc toward the chapel to the east and had started downward as the light went out at a point just beyond the chapel.

(b) See attached diagram.

(c) Appeared to be quite high up unable to give estimate.

(d) Going in straight line but in an arc pattern first up then down.

(e) Instantaneously as lights went out towards the southwest.

(f) Object visible for 2 to 3 seconds.

(3) Manner of Observation:

(a) Ground visual.

(b) None used. Observer does not wear glasses.

(c) N/A

(4) Time and Date of Sighting:

(a) 1305 Zulu time (1905 Central Standard Time) 13 December 1958.

(b) Night, clear and good visibility.

(5) Observer was on 6th Street near the Auto Hobby Shop walking west toward the shop at time of sighting. Hobby shop is located in about the center of the Little Rock AFB (36 by 92 degrees, 20 degrees north).

(6) Identifying information on observer:

(a) N/A

(b) Military; George M. Yancy, AF 13117142, M/Sgt, A & E Squadron (here on TDY from Columbus AFB, Mississippi). Reliability not known but is older Master Sergeant.

70DC01, Hq 325th AD, Subj: Flying Object Little Rock Air Force Base

(7) Weather and Winds Aloft Conditions at time and place of sighting:

(a) Observer stated weather was clear and cold and visibility was very good.

(b) Weather Detachment reports show wind direction and velocity as follows: At ground level weather was clear with 15 mile visibility with wind from north at 2 knots and temperature at 22 degrees. Wind direction and velocity was shown at:

6000 as 38 knots at 320 degrees.
1000 as 52 knots at 310 degrees.
16000 Nothing available.
20000 Nothing available.
30000 Nothing available.
50000 Nothing available.
80000 Nothing available.

(c) Ceiling was unlimited.

(d) Visibility was 15 miles.

(e) No clouds.

(f) None.

(8) See below.

(9) None. Incident not reported for 18 hours.

(10) Appeared to be over barracks area of Little Rock AFB traveling in southeasterly direction. Only altitude estimate was that it was "extremely high up." Does not recall seeing or hearing any planes in the area at the time and the unidentified object did not make any audible noise.

(11) Observations of the observer by the investigating officer indicated that he is a Negro, 44 years of age, who appeared conservative in his reporting of the incident and stated he hesitated to report it lest he be considered ready for a psychiatric analysis. His estimate of the size of the unidentified object is the only point which investigating offider felt observer was in doubt and although comparison was made of a star or a quarter or a dollar, he still persisted that it was about the length of a B-47 though traveling much too fast for any plane. The observer stressed that he saw no object but that the lights indicated a continuous bright white light followed immediately at the rear by a red light but this did not appear as a tail stream.

Observer stated he had just come from the barracks and was waiting for a bus to take him into town. He stated he had had nothing to drink at the time, but did have something to drink later when he got into town. He worked Sunday afternoon and called OSI when he got to work at 1330 hours.

(12) No physical evidence was obtained.

2. Investigating officer interviewed Major Joseph C. Gamble, Commander, Detachment 13, 26th Weather Squadron, MATS, Little Rock AFB to obtain weather information. Major Gamble when told of the reason for the interview stated he had been driving from his Base quarters to the Club shortly after 1900 hours, 13 December 1958, when his wife called his attention to a rapidly moving bright yellow light with a red fringe which seemed to be traveling above the Base at a very rapid speed and which seemed to go out while still over the Base. He was driving along the street from the officers residence quarters which runs in an easterly direction and the light appeared to be traveling towards the earth in a southeasterly direction. However, he believed it was a large meteorite, the largest he had ever seen, and gave the matter no further thought. He stated it did not have the appearance of a cigar-shaped light, but was more like a flare. Attached is a drawing of the area of the incident showing the location of the observer and Major Gamble.

3. Major Gamble showed the writer a disposition form sent in to Barksdale AFB, 26th Weather Squadron in reference to a report of an unidentified flying object seen over Little Rock AFB on the night of 5 December 1958 by weather observer A/2C Charles A. Scalaro which was also seen by the tower "1. weather observer on duty at 2251 C, 5 December 1958, sighted an unidentified object or light on approximate bearing of 105 degrees, first visible 4 to 5 degrees above horizon, falling straight down. It appeared as a bright glow, yellow with red fringes, and appeared to resemble a flare. Observer thought it was very close to station (LRAFB). A check made with the Memphis and Nashville Control Tower revealed the sighting of a similar object to the east and northeast, respectively. I do not know if any checks were made further to the east or not. It appeared to be a meteorite but this report is forwarded for whatever value it is. (Signed Joseph C. Gamble, Major USAF, Commander, Detachment 13, 26th Weather Squadron; A/2C Charles A. Scalaro was off duty until 18 December 1958.)"

4. Major Gamble further reported that A/2C William R. Eudaly, the control operator in the tower, had also observed the same light as seen by Scalaro. While talking with Major Gamble, A/1C R. H. Rabon, AF 14582606, assigned to weather detachment 13, overheard part of the conversation and stated he had seen an unusually bright light about

the size of a B-47 about 1900 hours 14 December 1958, while driving on Highway 67 east from North Little Rock, Arkansas with A/1C Gaetano Mazza, AF 11271009. He saw a bright light flash across the sky which appeared to be over the Little Rock AFB (approximately 7 miles away) which appeared to travel horizontally to the ground for about 30 seconds and then explode like a fireworks rocket. A/1C Mazza stated when his attention was called to the light by A/1C Rabon that he only saw it for about 2 or 3 seconds before it appeared to explode. The light appeared to be about a foot long and narrow and was white in color. He also thought it went parallel to the ground in a straight line. The night was clear and the visibility was very good. It did not appear to be a meteor of which he had seen four on the night of 13 December.

5. A/2C William R. Eudaly was interviewed and stated he was in the tower as an observer on the night of 5 December 1958 when he happened to see a bright red light to the east which he first thought was a flare, but it was moving very fast and got brighter as it moved but finally went out. It was about 4 to 5 degrees above the horizon when he first noticed it and only moved about 2 degrees towards the horizon during the 2 seconds it was visible to him. He called the Air Police and was told they had not sent up a flare. Thereafter, he received a call from Adams Field inquiring if he had seen a bright light in the sky. He was told that observers at Adams Field had seen it to the east. He described the light as about the size of a quarter if placed up against the glass in the tower. He finally concluded that it was Sputnik III descending into the atmosphere since he had seen news items that it was about to fall.

6. Mr. J. J. Casper, Special Agent in Charge, Little Rock Field Office, Federal Bureau of Investigation, U.S. Post Office, Little Rock, Arkansas, advised on interview that his office had not received any information on any unidentified flying objects on 5, 13 or 14 December 1958.

7. Major Loge, Detachment 8, 10th RBS Squadron, Adams Field, Little Rock, Arkansas, was contacted by the investigating officer and advised that he had no report of any unidentified flying objects being picked up recently by his personnel.

8. Mr. Williams, Tower Operator, Adams Field, above, had no report of any unidentified flying objects on either 13 or 14 December 1958.

9. Since the incident of sighting a UFO on 14 December 1958 ended in the apparent disintegration of the object, no details on weather conditions are being submitted for that date.

70DC01, Hq 825th AD, Subj: Flying Object Little Rock Air Force Base

10. It is the opinion of the investigating officer that the UFO reported on 13 December was probably a large meteor as reported by Major Gamble. However, in pursuance to AFR 200-2, dated 5 February 1958 and AFR 200-2A, dated 3 July 1958, the above information is submitted.

FOR THE COMMANDER:

CHARLES S. MANGAN
Lt. Colonel, USAF
Director of Administrative Services

3 Incls:
1. Diagram of object
2. Diagram of object's path
3. Map of Little Rock AFB

A - LOCATION of Mbgt Yancey
B - LOCATION of MAJOR GAMBLE
X - UFO TRAJECTORY - YANCEY REPORT.

N 53° 42' 00" W

SECONDARY RUNWAY

LEGEND OF SYMBOLS

AIRFIELD PAVEMENTS
- EXISTING PAVEMENT
- ULTIMATE DEVELOPMENT

TRAFFIC AREAS
- EXISTING
- PROPOSED
- ULTIMATE DEVELOPMENT

ROADS & PARKING
- EXISTING ROADS
- PROPOSED ROADS
- ULTIMATE DEVELOPMENT
- PARKING SPACES
- PARKING STRUCTURES

OTHER
- BOUNDARY LINE
- EXISTING RAILROADS
- PROPOSED RAILROAD
- EXISTING FENCE
- SECTION CORNERS
- CONTOURS

EXPLOSIVE ORDNANCE DISPOSAL AREA

ORDNANCE

2-0" Ø x 10,000'

GRAPHIC SCALE IN FEET

DATUM IS MEAN SEA LEVEL
CONTOUR INTERVAL 5 FEET

REV | DATE | DESCRIPTION
REVISIONS

DEPARTMENT OF THE AIR FORCE

STRATEGIC AIR COMMAND

MASTER PLAN

BASE MISSION PLAN

LITTLE ROCK AIR FORCE BASE

JACKSONVILLE, ARKANSAS

59 41° E

N E RUNWAY

200' x 12,000

OPERATIONS

OPERATIONS

BASE WORKSHOP

POOL

ARMENT

ADMINISTRATION

COMMUNICATION

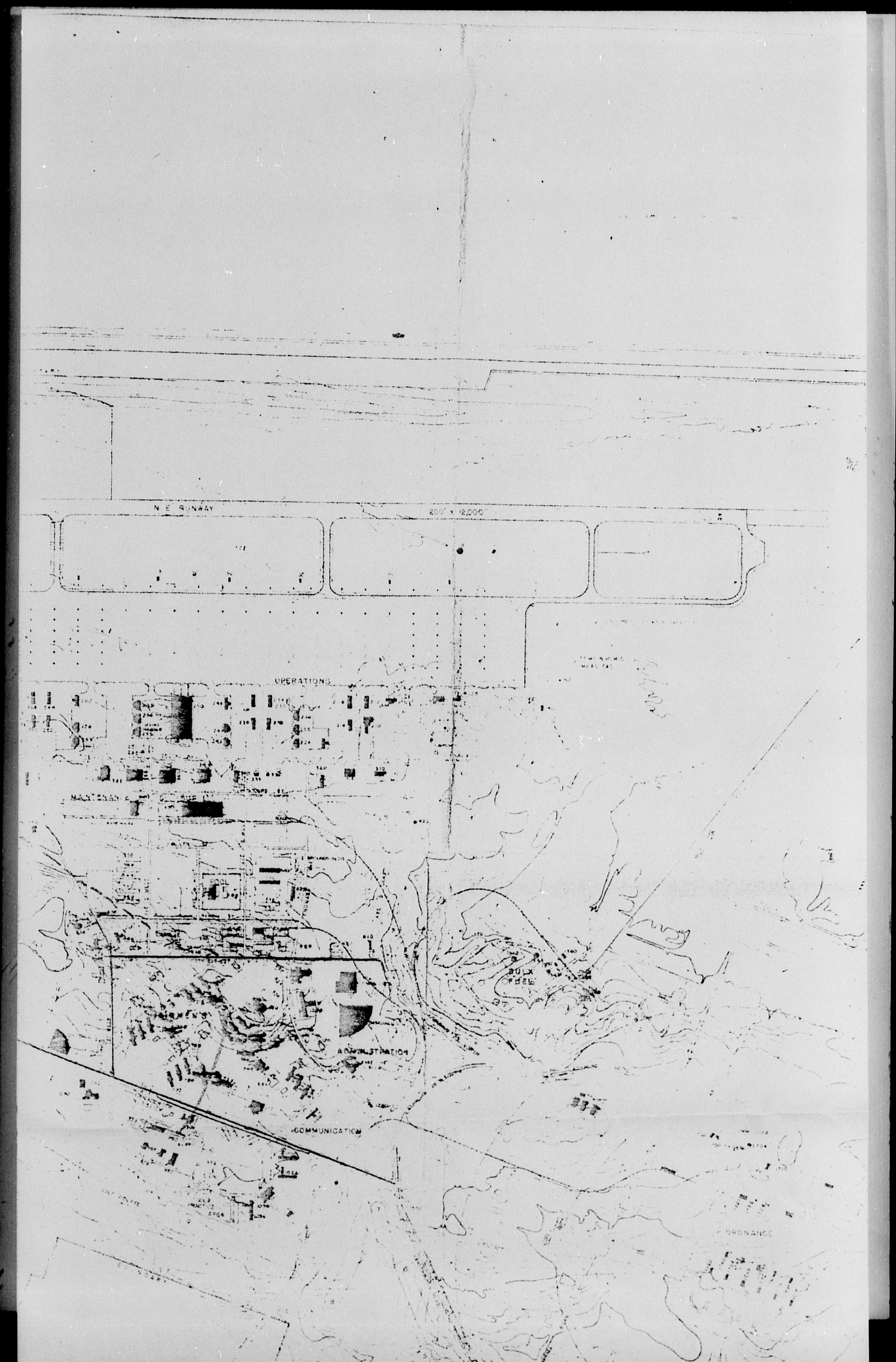
GOLF COURSE

GOLF PRACTICE AREA

BOUNDARY

MAINTENANCE
OPERATIONS
N 70° 59' 41" E

N 70° 59' 41" E
OPERATIONS
ANCHORAGE


N E RUNWAY
200' x 12,000'
OPERATIONS
MAINTENANCE
POOL
COMMUNICATIONS
BULK
ORDNANCE

A - LOCATION of M/Sgt YANEY
B - LOCATION of MAJOR GAMBLE
X - UFO TRAJECTORY - YANEY REPORT.

N 53° 42' 00" W

SECONDARY

RUNWAY

LEGEND OF SYMBOLS

AIRPORT ELEMENTS

EXISTING PAVEMENT
ULTIMATE DEVELOPMENT

RUNWAYS

EXISTING
PROPOSED
ULTIMATE DEVELOPMENT

ROADS & PARKING

EXISTING ROADS
PROPOSED ROADS
ULTIMATE DEVELOPMENT
PARKING AREA
REPAIR AREA

OTHER

BOUNDARY LINE
EXISTING BUILDINGS
PROPOSED BUILDINGS
FENCE
SECTION CORNERS

2-0
1" = 10,000'

ORDNANCE