

PROJECT 10073 RECORD CARD

1. DATE 29 February 1956		2. LOCATION South Newton, Iowa		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	
3. DATE-TIME GROUP Local _____ GMT 01/0230ZMar		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 4-5 minutes		8. NUMBER OF OBJECTS one		9. COURSE unknown	
10. BRIEF SUMMARY OF SIGHTING Round, size of pea, color white, changing to various colors.				11. COMMENTS Positional data not included. No evaluation due to insufficient data.	

A. 2300Z 1 MAR 55

B. NIGHT

C. LOCATION OF OBSERVER:

A. MM5743

D. IDENTIFYING INFORMATION ABOUT OBSERVER:

PAGE THREE RJEDNG 1H

A. ~~REDACTED~~ AGE 14 YRS ~~REDACTED~~ NEWTON, IOWA
STUDENT (25 HOURS IN G.O.C.)

7. WEATHER AND WINDS ALOFT:

A. CLEAR, LITTLE HAZE, LITTLE WIND, MILD.

B. 6000/240/16K, 10000/250/30K, 16000/280/39K, 20000/290/39K
30000/280/51K.

C. UNLIMITED

D. NONE

E. NONE

8. 9. 10. ALL NONE

11. DUTY DIRECTOR, NO COMMENT.

12. EXISTENCE OF MATERIALS OR PHOTOGRAPHS:

A. NONE

BT

01/2649Z MAR RJEDNG

BT

UNCLASSIFIED 783-01-C-01/REPORT ON UNIDENTIFIED FLYING

OBJECT:

1. DESCRIPTION OF THE OBJECT:

A. ROUND

B. SIZE OF PEA

C. WHITE WITH CHANGES TO VARIOUS COLORS

D. 1 (ON

E. N/A

F. NONE

G. NONE

PAGE TWO RJEDNG 1H

H. NONE

I. NONE

2. DESCRIPTION OF COURSE OF OBJECT:

A. SCANNING SKIES FOR AIRCRAFT

B. AZIMUTH AND ELEVATION UNKNOW

C. UNKNOW

D. UNKNOWN

E. DISSAPPEARED WITHOUT FADING OR APPEARING TO GO DOWN

F. SIGHTED ABOUT 4 (FOUR) OR 5 (FIVE) MINUTES

3. MANNER OF OBSERVATION:

A. GROUND VISUAL

B. BINOCULARS

C. N/A

4. TIME DATE GROUP OF SIGHTING

0. NAME

1. BIRTHDATE

2. CURRENT ADDRESS

3. NUMBER OF OCCURRENCES

4. SIGHTED UNDER A CLOUDY OR RAINY SKY

5. DISAPPEARED AIRCRAFT IDENTIFICATION NUMBER TO BE

6. UNKNOWN

7. REMARKS

8. VISIBLE AND ESTIMATED NUMBER

9. CONTAINING PRINTS FOR VISUAL

10. DESCRIPTION OF COCKPIT OF SUBJECT:

11. NONE

12. NONE

13. DATE AND TIME

25 FEB 01/0230 Z

1 Witness

111

39

MAR 1 13 54 '55

ACTION

wo
1
2 01N4E4
3
4 01N4X2a
(M)

RD136

T WPF157 YMA079MNGA035

PP RJEDEN RJEDWP RJEPHQ RJEDKF

DE RJEDNG 1H

P 010530Z

FM COMDR 788TH AC&W SQ WAVERLY AFS IOWA

TO RJEDEN/COMDR ADC ENT AFB COLORADO SPRINGS COLORADO

RJEDNG/COMDR 31ST ADIV DEF SNELLING AFB ST PAUL MINN

RJEDWP/COMDR ATECH INTELLIGENCE CEN WRIGHT-PATTERSON AFB DAYTON OHIO

RJEPHQ/DIRECTOR OF INTELLIGENCE HQ USAF WASHINGTON D C

INFO RJEDKF/COMDR 24TH ADIV DEF GRANDVIEW AFB GRANDVIEW MO

Aeronautical Chart & Information Photo Library

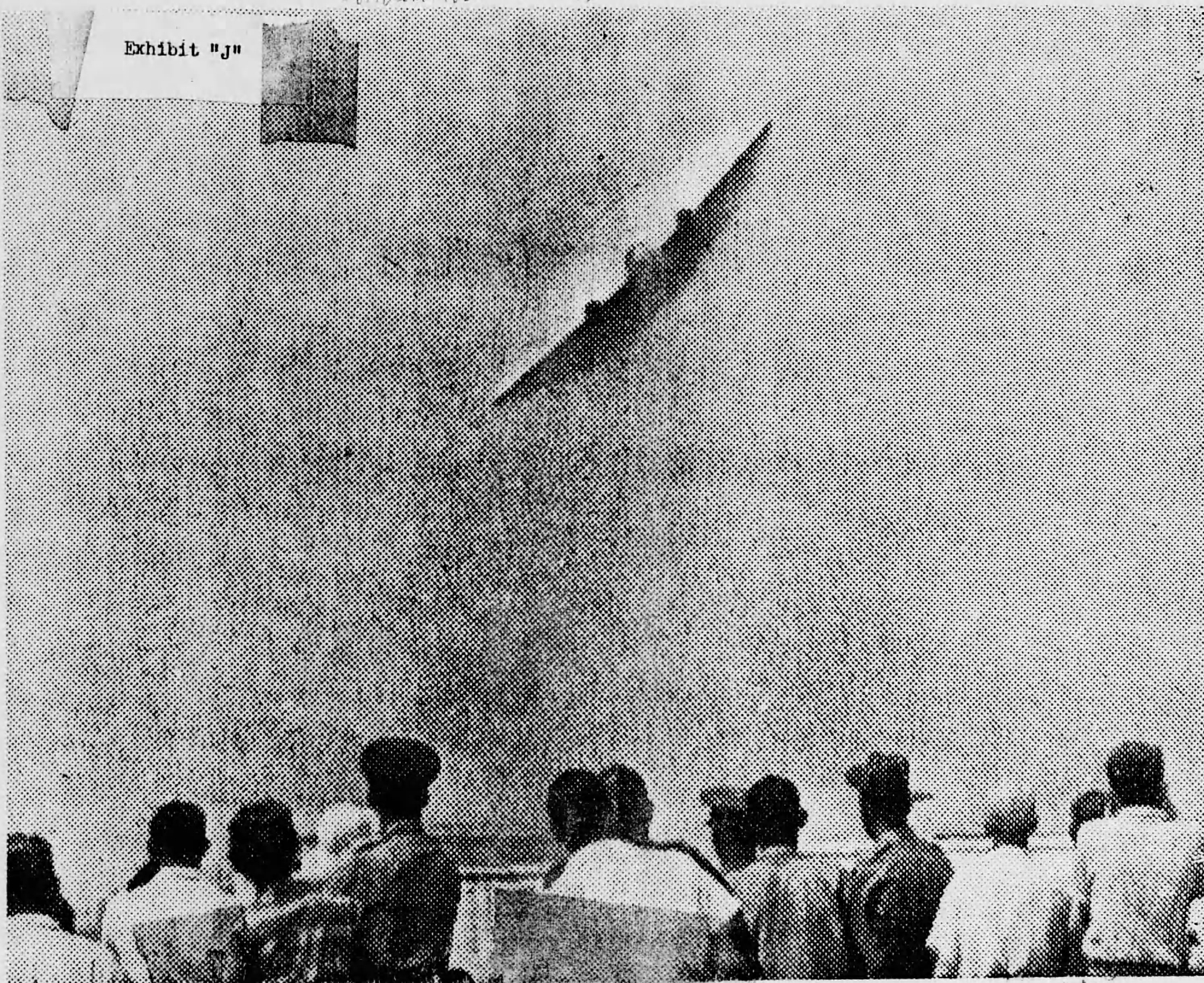
number B-163969 A.C.

**original source of photo unknown (photo taken
during Air Show--)**

A low-flying jet, enveloped in an aura of cloud made by the jet itself, can look like a strange object. This condensation phenomenon, called contrail, occurs when areas of low pressure develop on the wing surface; the air cools by expansion in the slowly moving boundary layer in contact with the wing. The depth of the boundary layer and the drop in pressure both increase with increasing air speed, but each depends very closely on the aerodynamic qualities of the wing. An excellent photograph of one such disk produced by a Canberra jet was taken on February 4, 1956, along the coast of Africa near Accra on a morning when the condensation phenomenon occurred several times during air maneuvers. The weather was fine, the sky cloudless with a few patches of haze over the sea, and visibility was more than eight miles. During the display the air speed of the jets was usually too low or the air too dry for the aura to form. "But over the cliff edge where the sea-breeze was just beginning to break through in patches the air would be moist enough to condense about $1\frac{1}{2}$ gm. of water droplets in each cubic metre of air, quite sufficient to produce the observed effect. The effect is increased by higher speeds at the end of a dive (when the angle of incidence of the aerofoil is least) . . . but it is likely that the patchy onset of the sea-breeze was the most important contributing factor." [7]

CONVENTIONAL ASPECT

Exhibit "J"



JET AT HIGH SPEED IN A FOG-SHROUDED SKY

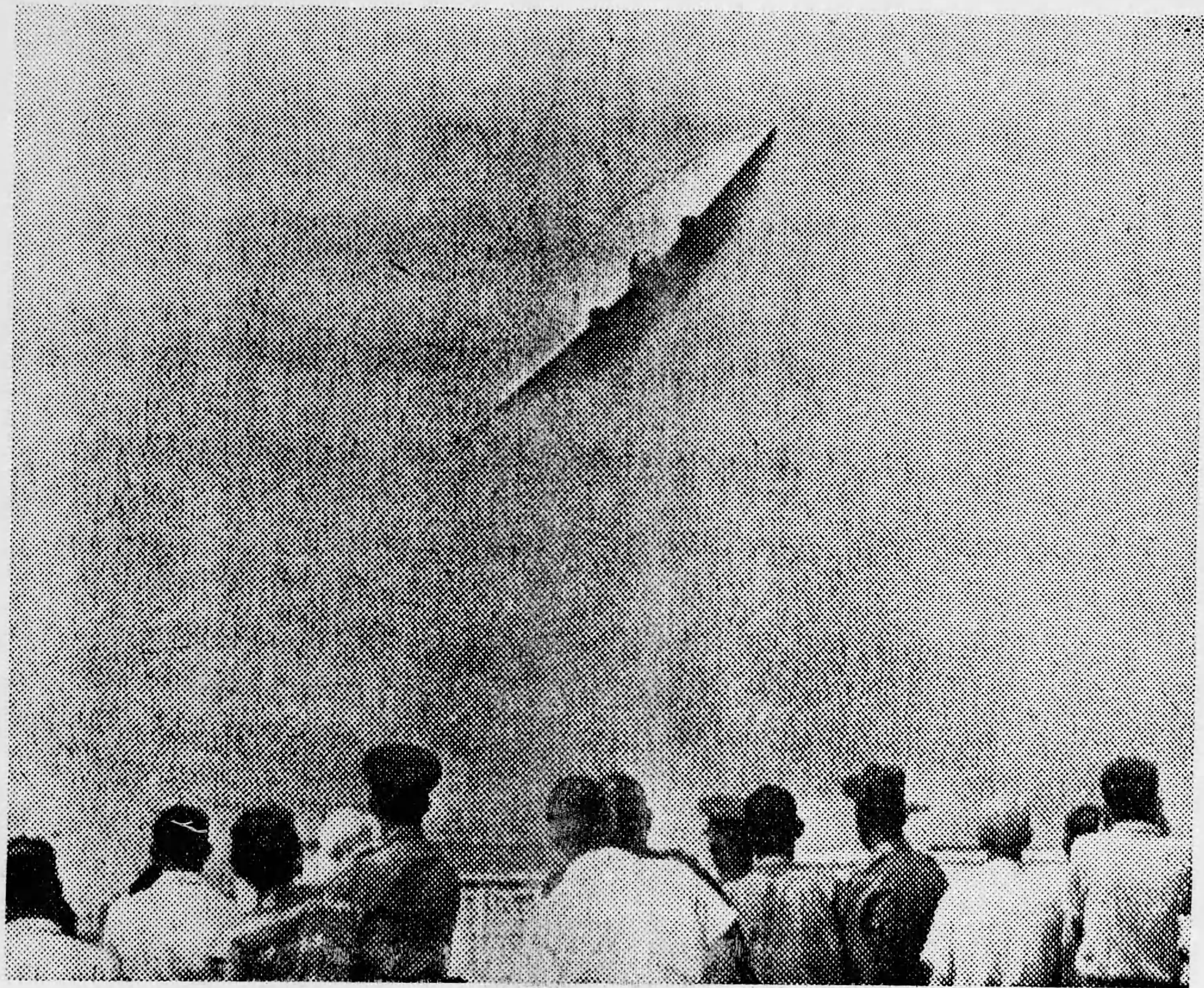


EXHIBIT II - 20

AIRCRAFT IN A FOG BANK
DURING AN AIR SHOW

4 February 1956
Newark, New Jersey

1956

STRANGE ROCK HITS CAR ON NEW JERSEY HIGHWAY: A rock or meteorite the size of a softball hit a 5-year-old girl riding in a car on the Pulaski Skyway near Newark, New Jersey, last Feb. 4th. The rock crashed through the windshield and careened off the little girl's chest, nearly causing her father, John Watson, to lose control of the car. The object was identified as a meteorite by officials of the Newark Weather Bureau. A mineralogist said that the specimen contains copper and nickel, not ordinarily found in meteorites, but also not usually found in rocks of north Jersey. An official of the Museum of Natural History in New York identified the object as an ordinary piece of slag, and denied that it could be a meteorite. The case was investigated thoroughly by August C. Roberts of Jersey City, who is a saucer researcher of our acquaintance. Due to the differing opinions of the various experts that were consulted by Mr. Watson and by Roberts, no final conclusions can be reached.

No Case (Information Only)

6 February 1956
Salmon River, California

FILE # - Salmon River, Calif. - Charles Brewster and E. "Doc"
Gordon reported sighting "a large object" at 2 p.m. They said
"bright light" came from what appeared to be a fan like tail and
the object remained stationary in the atmosphere for one half hour
then it moved north ward and lingered for 15 minutes before it dis-
appeared out of sight. The object was seen by several other persons.

No Case (Information Only)

6 February 1956
Somers Point, New Jersey

1956

CLOSE SIGHTING MADE BY A COUPLE DRIVING ON JERSEY SHORE:

A couple, who refused to allow their names to be used in the papers, stated that on the night of Feb. 6th they watched a saucer do maneuvers over their car for nearly half an hour, while driving near Somers Point, New Jersey. The woman said that at one time the object was so close above them that "a good rifle could hit it." She said that it seemed round but because of the angle it was shaped "like a kidney bean." Sometimes it stood still, and then would move slowly, quickening its speed until it was soaring "faster than a jet." It appeared to be made of metal. The wife added: "Sometimes it would come toward me, and there would be a bright light in the center and a glow around it. At other times it would go straight up in the air with a bright light above it and a glowing tail below it. Sometimes it would stand still awhile, then suddenly dart across the sky and disappear, then appear again in another spot."

12 February 1956
Noel, Missouri

UFO* NEWS

1956

*Official U.S. Government designation for unidentified flying objects.

(EDITOR'S NOTE — This is the second in the series of our somewhat revamped "UFO News" section. Needless to say, we appreciate the cooperation of those many individuals who have been kind enough to send us newspaper clippings and accounts of personal sightings. News clippings should include the date and origin, while personal reports should contain as many details as possible. Thank you.)

Feb. 12—Noel, Missouri—Newspaper editor Bob Sterling and his family observed two UFO's shortly before sundown. He described: "The two objects were elliptical in shape, appeared to be at a great distance and were first sighted north of the setting sun. They moved slowly to the southwest and finally disappeared over the horizon. They appeared to be rather large in size and were silvery in color much like reflection of the sun on aluminum. Both moved in the same direction and stayed the same distance apart. Mrs. Sterling said when she first saw them, one of the objects appeared to give off a flash." (Noel Herald, 1956.)

No Case (Information Only)

13 February 1956
Clearwater, Florida

Fig. 1. C. Wilson observed "an aluminum
rod" was flying from east to west
[unclear] [unclear] [unclear]

No Case (Information Only)

14 February 1956
Vallejo, California

Feb. 14--Vallejo, Calif. --The Rev. William Moore, C.F., an amateur astronomer, saw a "flaring red object" flash across the western sky at 8:15 p.m. That was viewed for "a second or less" was described as "a huge red flash--like a burning plane, except that it disappeared while still above the horizon. It was something like a large shooting star, very red, and with a slight tail of flame. It was five or six times larger than any star in the sky at the time. The object was seen by several other persons who were generally in the same area. (The object was seen by several other persons who were generally in the same area.)

No Case (Information Only)

15 February 1956
Vancouver, B.C., Canada

Feb. 15--Vancouver, B.C., Canada--Mrs. Walter Pinna sighted "a bright red disc at least a couple of thousand feet up and moving faster than a plane" late that night. She related that "it disappeared west behind Little Mountain in about a minute. It was bright and clear but made no sound." Another witness reported "a fast moving silent light, traveling east on level trajectory" earlier in the evening. (Vancouver Evening News, 2/16; Mark D. Clark.)

16 February 1956
Santa Barbara, California

Feb. 16—Santa Barbara, Calif.—"A large object, vari-colored and the same size as logs burning in a fireplace, which moved slowly over southern mountains, was observed by Mrs. Jacobus Brunk at 5 p.m. The UFO, visible "for at least two minutes...until it disappeared behind a cloud," trailed "a luminous, 'pinkish colored' cloud" that "changed shape and began looking more like a smoke ring or a do-ut and grew larger," Mrs. Brunk said. (Santa Barbara News Press, 2/17.)

No Case (Information Only)

20 February 1956
Fairfax, Oklahoma

Feb. 20—Fairfax, Okla.—Through a telescope, Alex Tallentire
viewed a strange sight between 8:30 and 9 p.m. He said it ap-
peared "in the shape of a cross with quite a bright glare" in the
western sky. (Fairfax News, 2/20.)

No Case (Information Only)

25 February 1956
Chula Vista, California

Feb. 25—Chula Vista, Calif.—Mrs. R. T. Johnson saw a "large object sailing across the sky trailed by a bright red fire" about 10 p.m. She added, "It looked real close, and appeared to have gone down right in our neighborhood." (Chula Vista Star-Examiner 3/1.)

MARCH 1956 SIGHTINGS

<u>DATE</u>	<u>LOCATION</u>	<u>OBSERVER</u>	<u>EVALUATION</u>
2	Beloit, Wisconsin (CASE MISSING)	Civilian GOC	Insufficient Data
3	Paradise, Michigan	Admiral	Balloon
3	Spokane, Washington	Mil (Air Vis & <u>RADAR</u>)	Aircraft
3	Fredrick, Oklahoma (CASE MISSING)	Civilian	Astro (METEOR)
4	Bedford, Ohio	██████████	Insufficient Data
4	Racine, Wisconsin	██████████	Insufficient Data
4-8	Graham, Burlington, N. Carolina	Multi	Astro (SIRIUS)
5	Columbus, Ohio	██████████	Other (GROUND LIGHT)
5	Bridgeport, New York	██████████	Balloon
5	Manitowish Waters, Wisconsin	██████████	Astro (VENUS)
7	Lutz, Florida	██████████	Insufficient Data
8	Bellingham, Washington	██████████	Aircraft
8	Winchester, California	██████████	Aircraft
9	Glen Ridge, New Jersey	██████████	Astro (VENUS)
10	Miami, Florida	██████████	Astro (METEOR)
10	Waterton, New York	██████████	Astro (VENUS)
13	Venezuela	Multi (██████████)(PHOTO NR)	Insufficient Data
14	Chicago, Illinois	██████████	Balloon
15	Pennsylvania, New York Area	Multi (Air & Ground)	Astro (METEOR)
15	Omaha, Nebraska	██████████	Insufficient Data
15	Van Nuys, California	██████████	Balloon
17	Folsom Prison, California (CASE MISSING)	Civilian GOC	Aircraft
17	Torrence, California	██████████	Astro (VENUS)
20	East Prairie, Missouri	██████████	Balloon
20	Fairhaven, Massachusetts	██████████	Astro (VENUS)
20	Andrews AFB, Maryland (CASE MISSING)	Military	Other (REFLECTION)
21	Ventura, California	Military	Astro (VENUS)
21	Sioux City, Iowa	██████████	Astro (METEOR)
22	Dixon, Walnut Creek, California	Multi	Balloon
22	Cleveland, Ohio	██████████	Astro (JUPITER/PROCYON)
23	Goose Bay, Labrador	Military Air	Aircraft
24	East Gary, Indiana	██████████ (PHOTO NR)	Astro (JUPITER/STARS)
25	Cincinnati, Ohio	██████████	Insufficient Data
26	Avon Park, Florida	██████████	Other (BIRDS)
26-1 Apr	Michigan (ten reports)	Multi (Ground-Vis)	Astro (VENUS)
27	Saginaw, Michigan	██████████	Balloon
27	Canton, Ohio	██████████	Balloon
29	Philadelphia, Pennsylvania	██████████	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

<u>DATE</u>	<u>LOCATION</u>	<u>SOURCE</u>	<u>EVALUATION</u>
5	Honolulu, Hawaii	News Article	
10	Brantford, Ontario	News Article	
19	Castro Valley, California	News Article	
21	Cincinnati, Ohio	News Article	
22	Lansing, Michigan	News Article	
26	Westover AFB, Massachusetts	News Article & Swarty (Ltr)	
30	Selma, California	News Article	