

PROJECT 10073 RECORD CARD

1. DATE 7 October 1962		2. LOCATION Naha, Okinawa		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other Satellite ECHO I ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT 07/1115Z 06/1010Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☒ Yes ☐ No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 10 minutes-15 minutes		8. NUMBER OF OBJECTS one		9. COURSE NE	
10. BRIEF SUMMARY OF SIGHTING Initial observation at 270dgr azimuth 30 dgr elevation & final observation at 70 dgr azimuth 40dgr elevation of obj. Same obj assumed observed twice on 8 October. Time between observations 125 minutes. Obj was round, white & intensity considered brilliant. Flight path erratic. Observer taking time exposures of moon. Took pictures of obj. See: Film 7-3745-437 (FILM IN PHYSICAL SPECIMEN FILE)				11. COMMENTS Pictures of satellite. Echo I in position at time of sighting. Case evaluated as ECHO I.	

Film

Oct 6-7, 1962

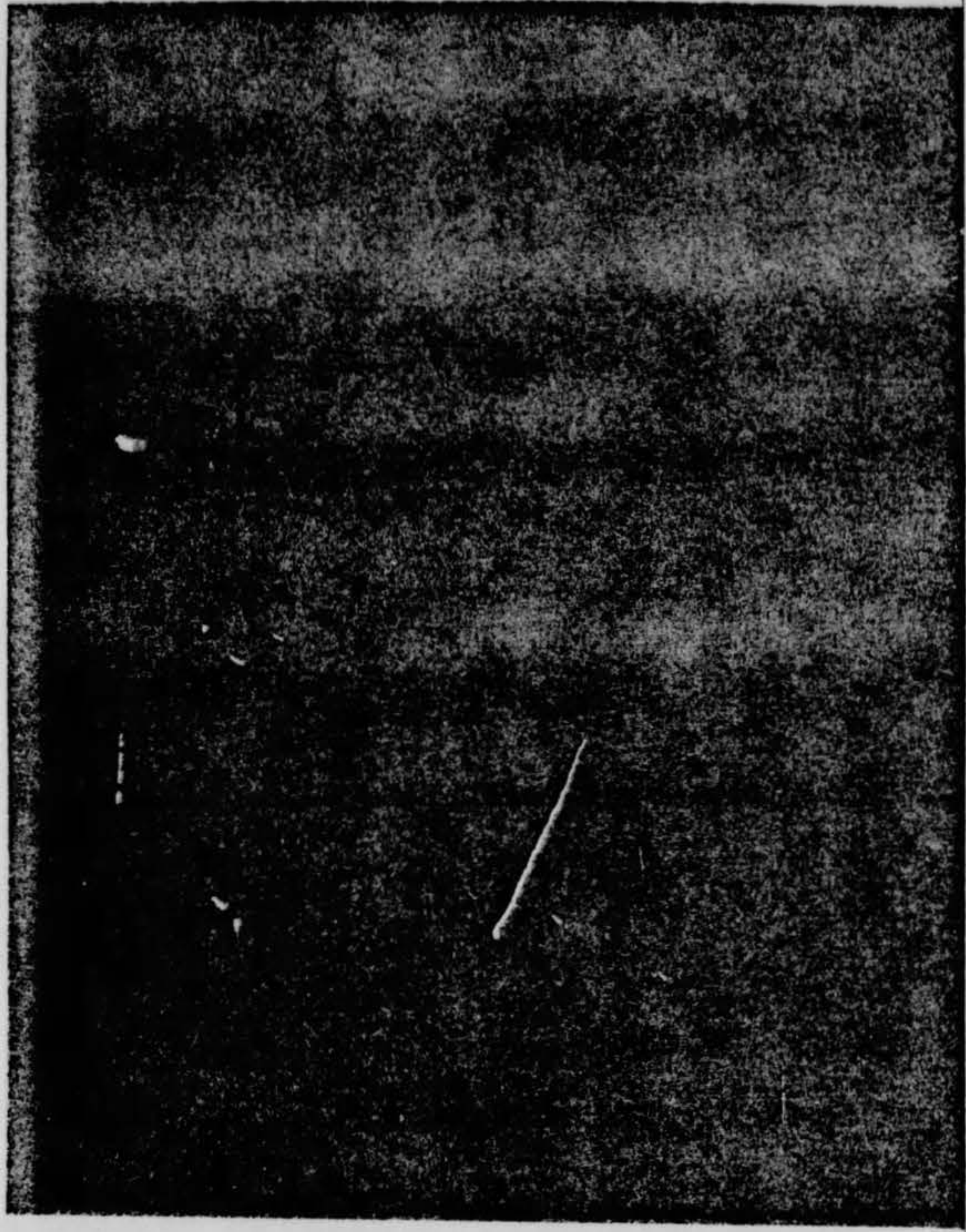
NAHA, DINAWA

Observer: Cox

FILE # 1003620

IN custody of Audio-Visual Division

1975

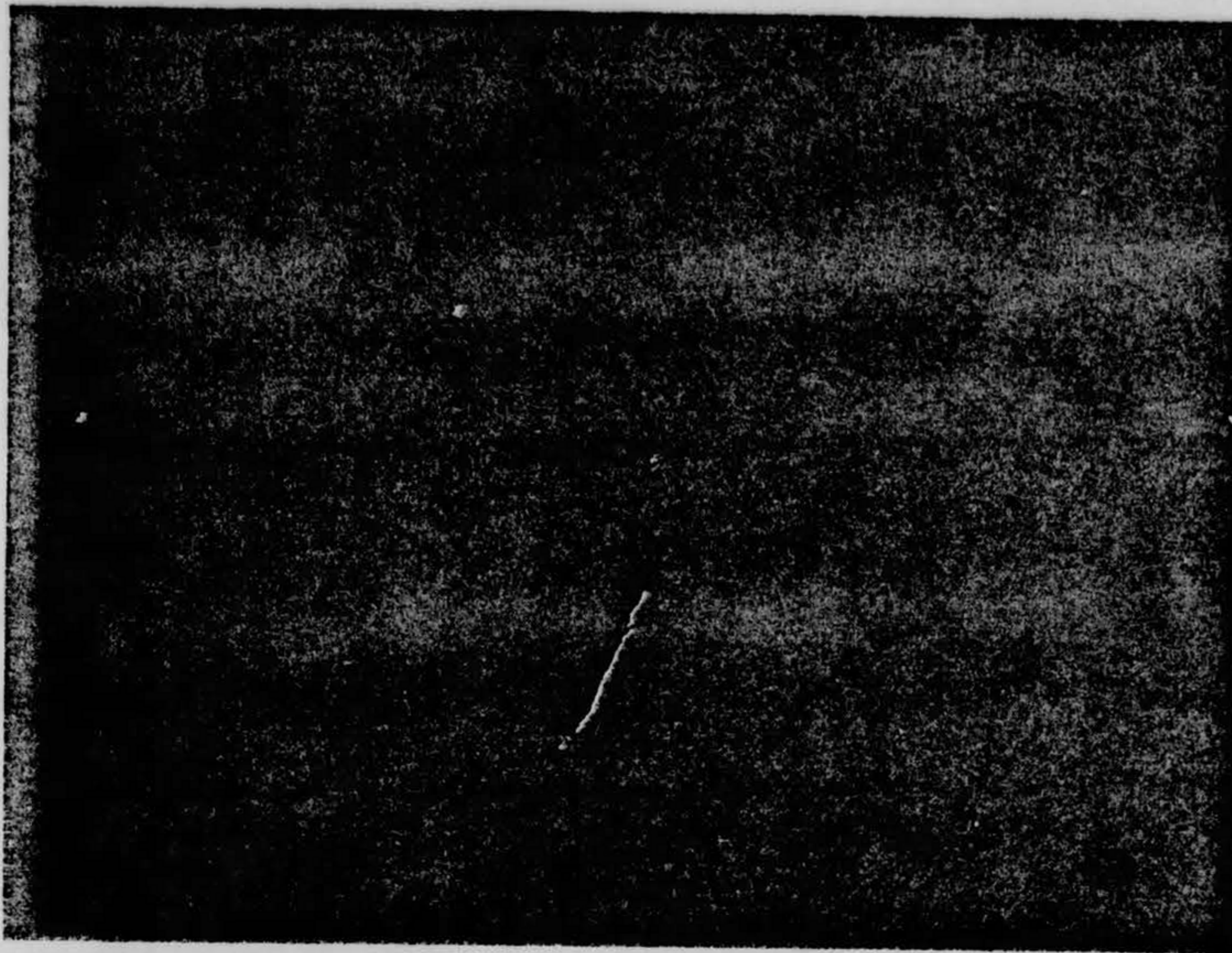


NAHA, OKINAWA, 6-7 Oct 62
Satellite (Echo I)

Whight Data

FOREIGN TECHNOLOGY DIVISION, AFSC

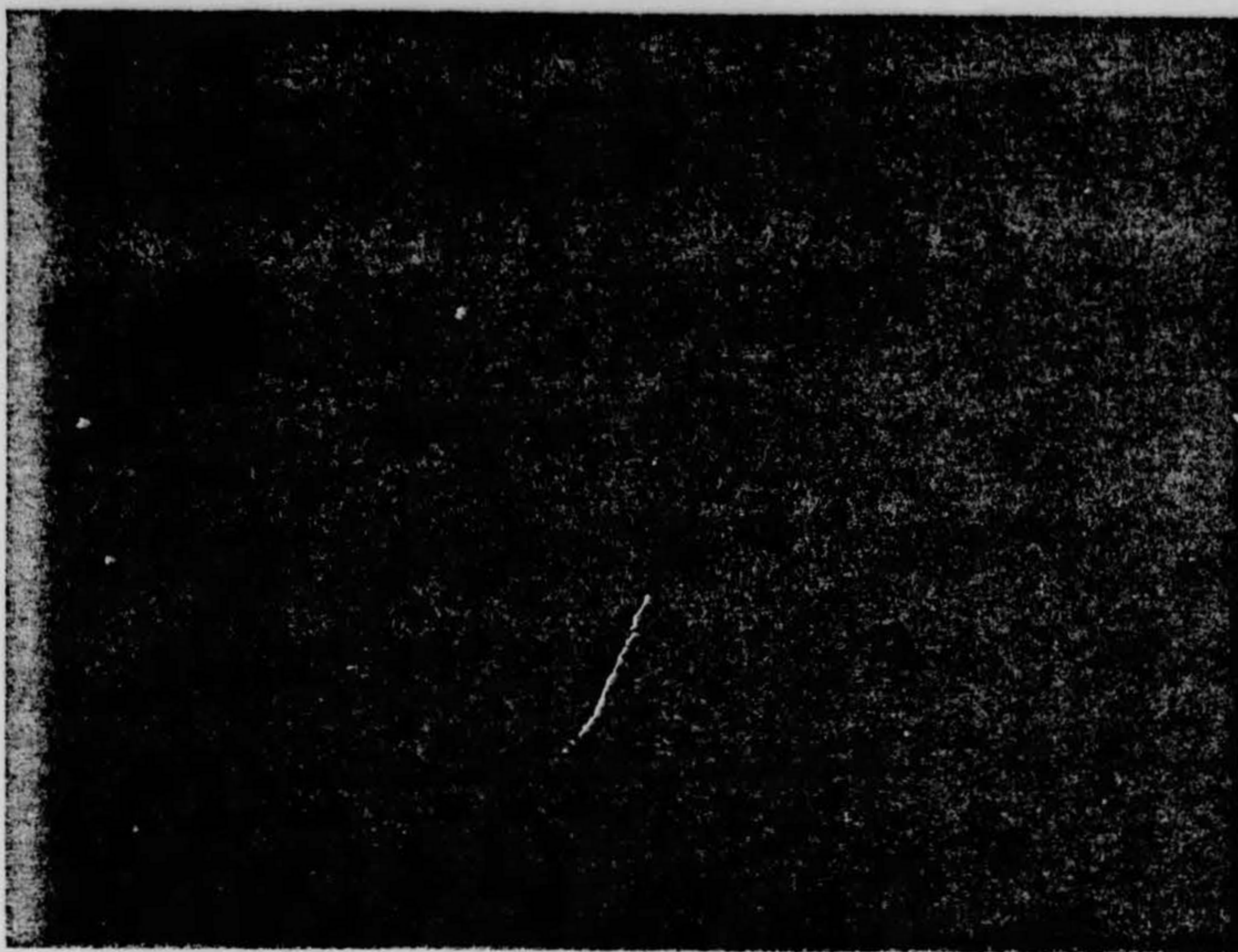
UNCLASSIFIED



UNCLASSIFIED

FOREIGN TECHNOLOGY DIVISION, AFSC

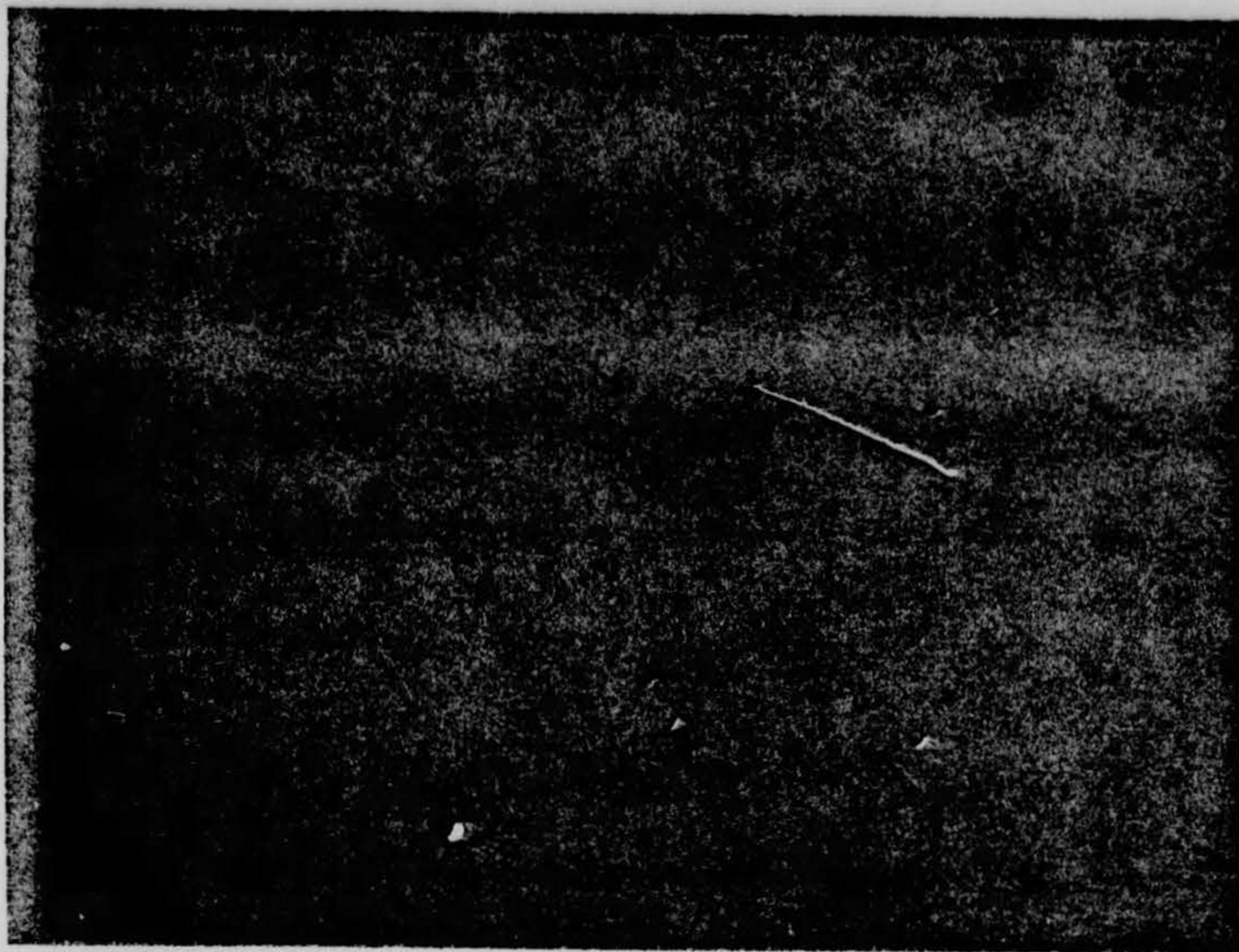
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FOREIGN TECHNOLOGY DIVISION, AFSC

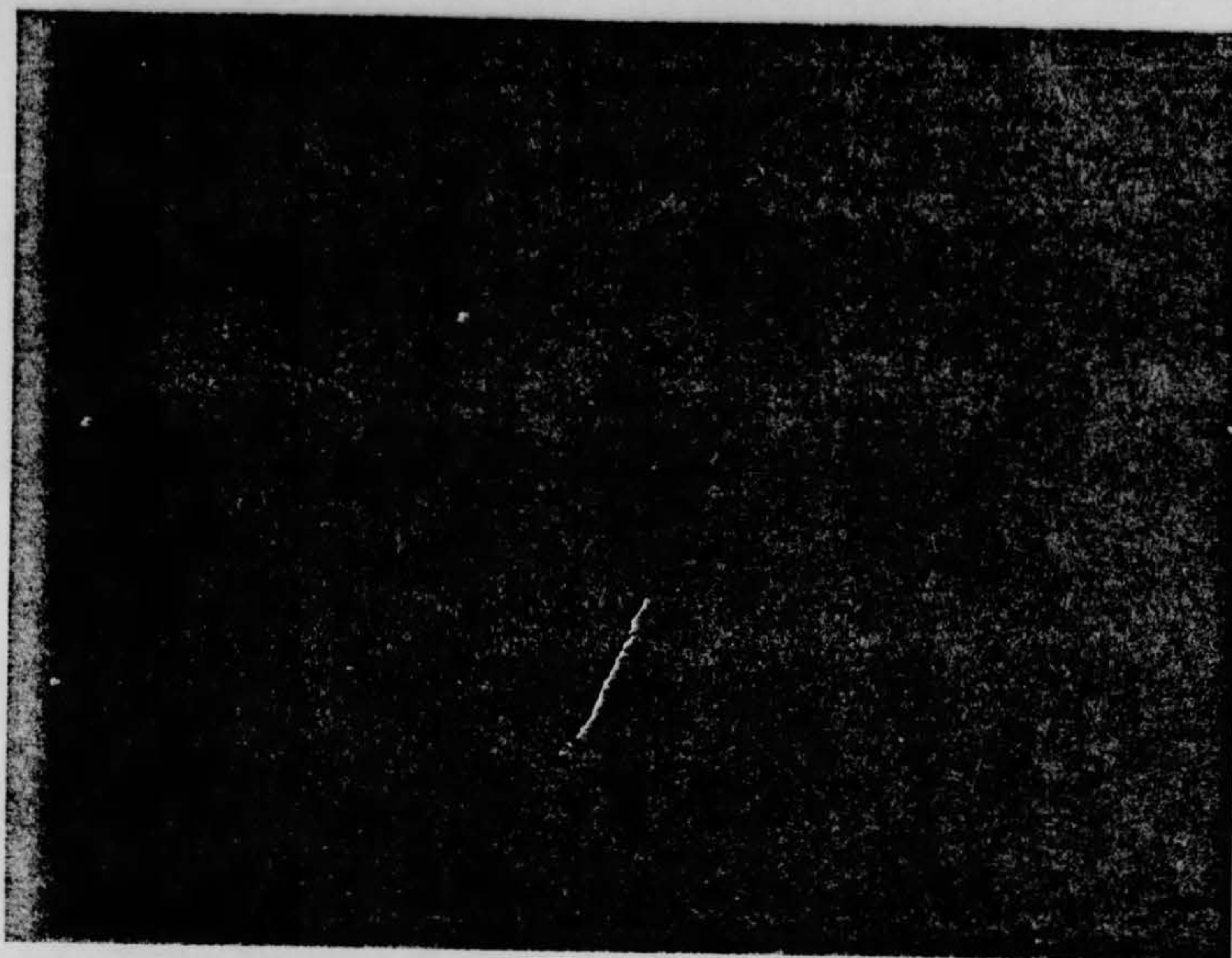
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FOREIGN TECHNOLOGY DIVISION, AFSC

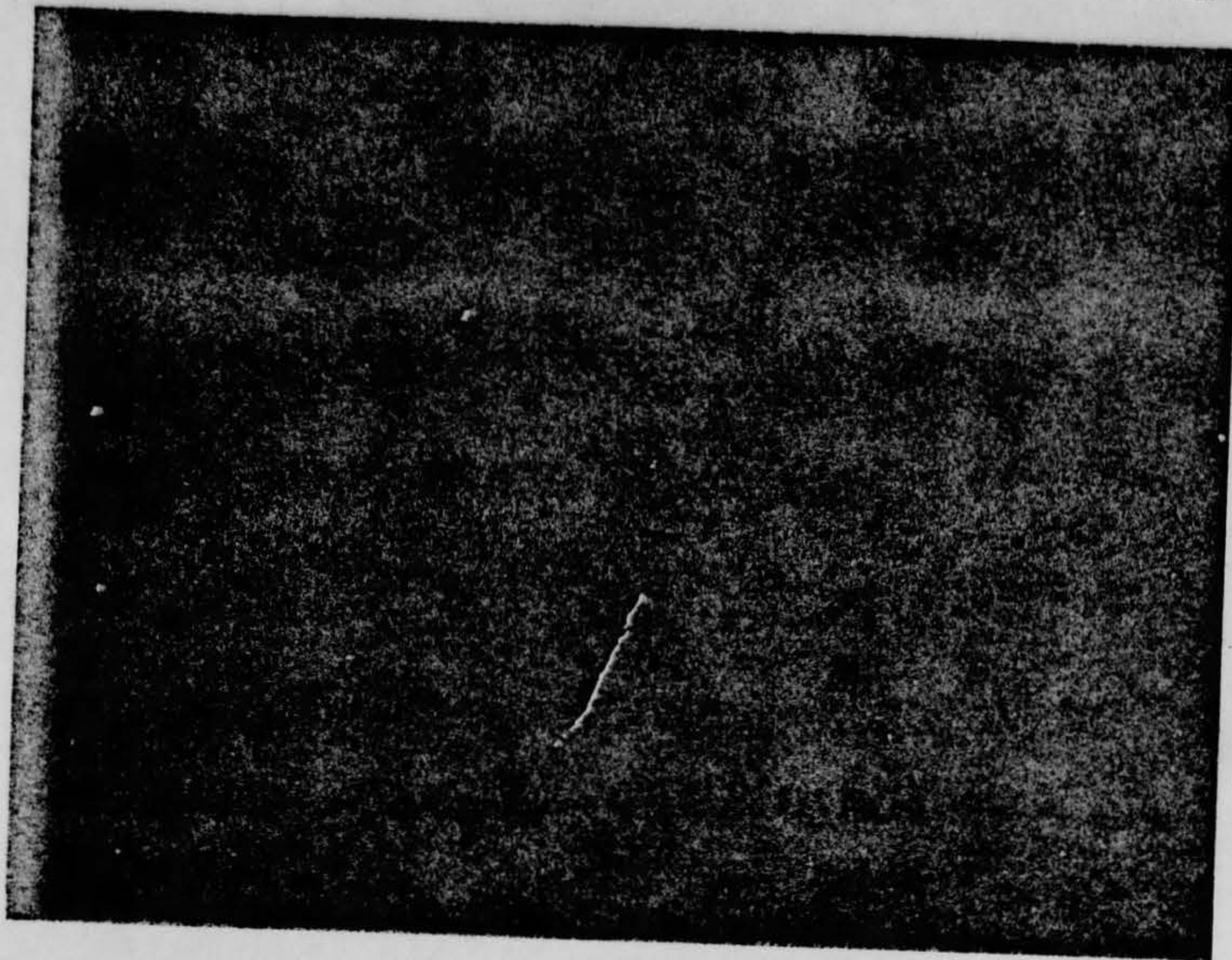
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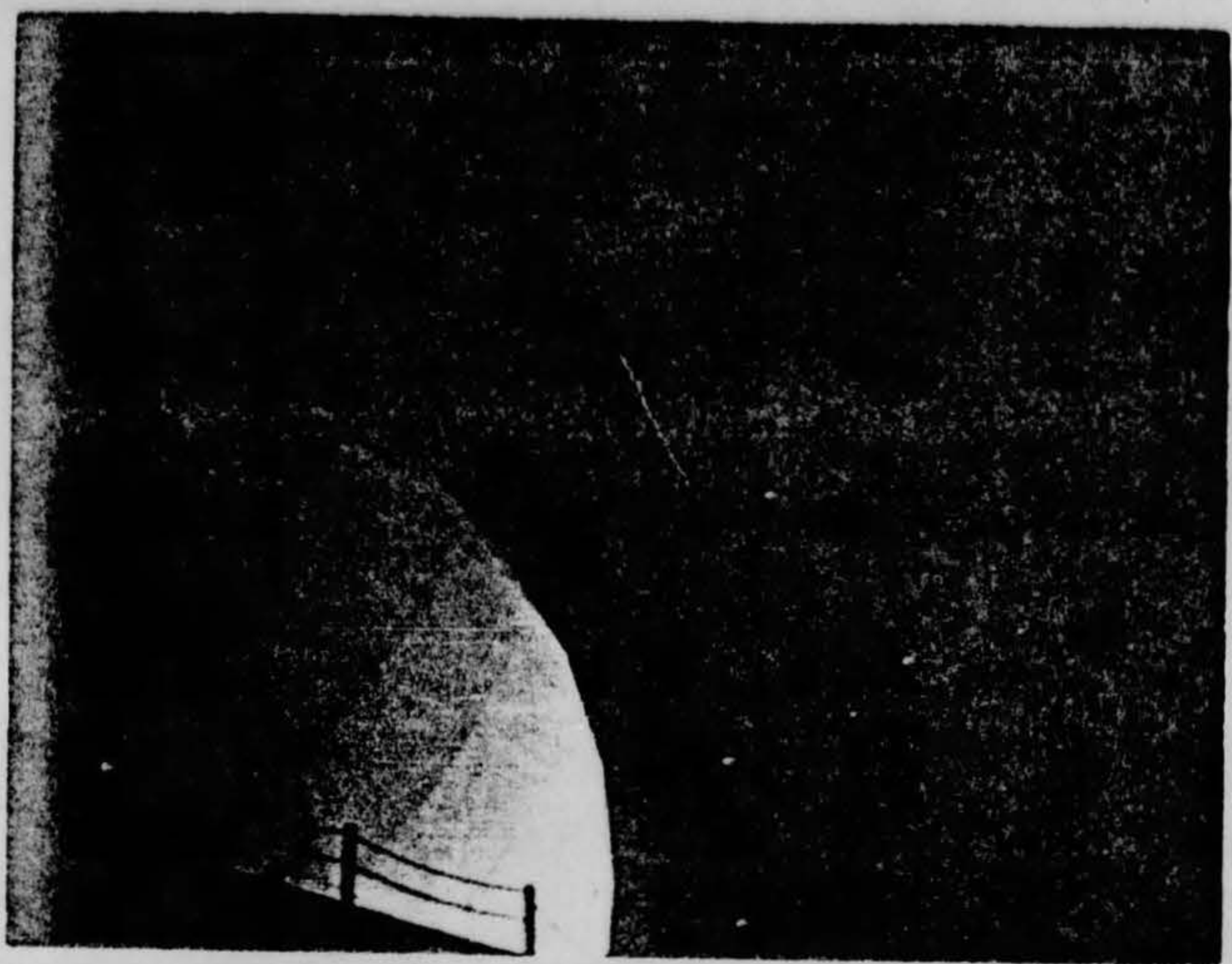
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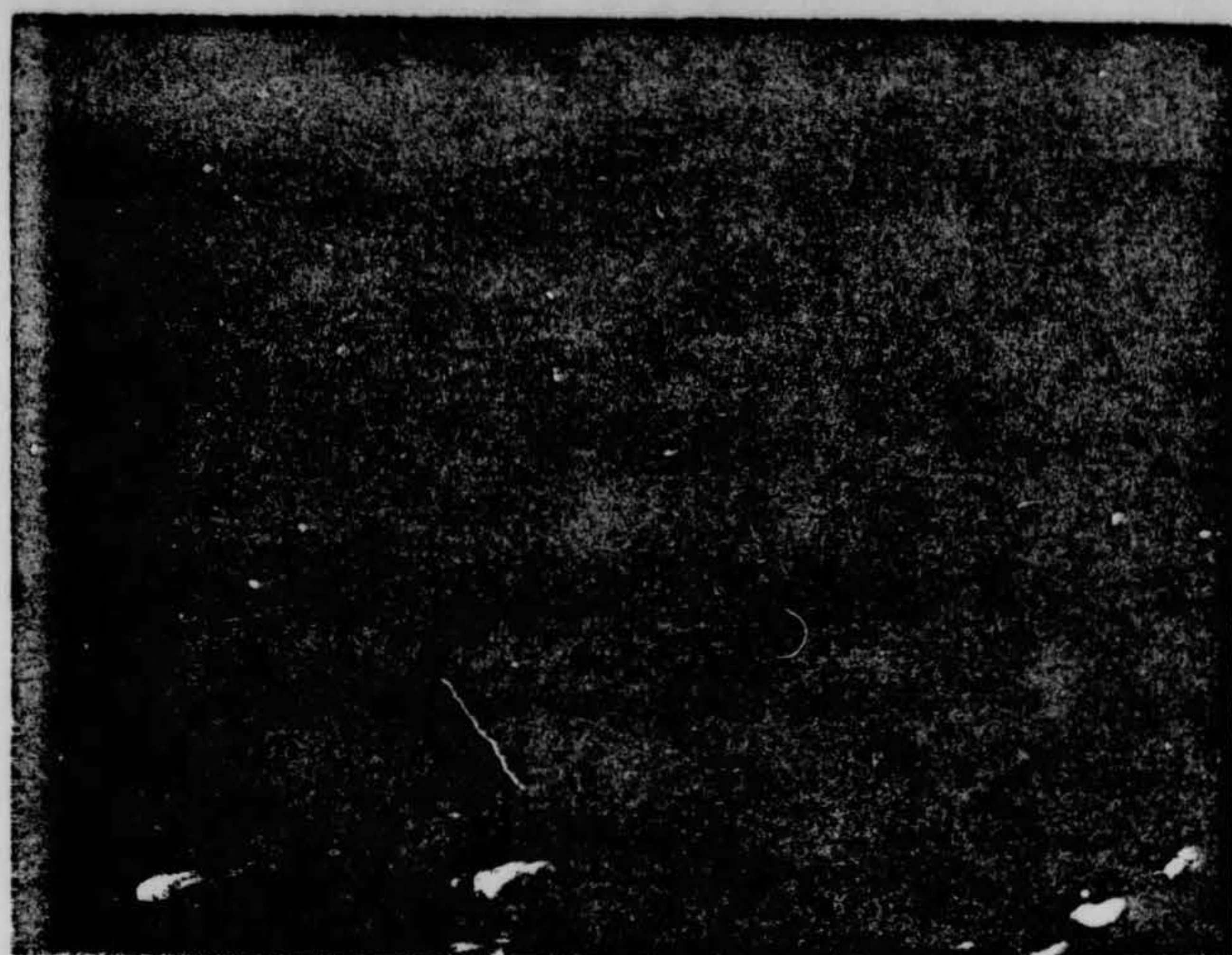
FOREIGN TECHNOLOGY DIVISION, AFSC

UNCLASSIFIED



UNCLASSIFIED





UNCLAS EFTO

WPB018

RE 123

ZCSQC766ZCQYB615

PP RUCDSQ

DE RUAOKH 49

P 090600Z

FM 51FTR INTCP WG NAHA AB OKINAWA

TO RUWGAL/AIR DEFENSE COMMAND ENT AFB SOLO

RUCDSQ/AFSC FT DIV WRIGHT PATTERSON AFB OH

RUEAHQ/HQ USAF WASHDC

RUEAHQ/SECY AF WASHDC

INFO RUHLKM/HQ PCAF HICKAM AFB HAWAII

RUUAUAF/5AF FUCHU AB JAPAN

RUAOKA/313 AD KADENA AB OKINAWA

BT

9 OCT 62 18 21z

PRIORITY

~~ACTION~~

17 E(OKO)
4X2A

UNCLASSIFIED D F T O/510C-I-QP-2225. UFO SIGHTING FOLLOW-UP MESSAGE.

HQ USAF FOR AFCIN. SECRETARY OF THE AIR FORCE FOR SAFO1. 313AD FOR

3130C- THIS MESSAGE IN TWO PARTS. PART ONE REFERENCE 51 FTR INTCP

WG MESSAGE UNCLASSIFIED EFTO, 510C-I-12-2223, 26 OCTOBER 1962.

UNIDENTIFIED OBJECT WAS OBSERVE ON 27 OCTOBER 1962, INITIAL SIGHTING

1105" ASIMUTH 273 DEGREES ANGLE 30 DEGREES ELEVATION. OBJECT DIS-

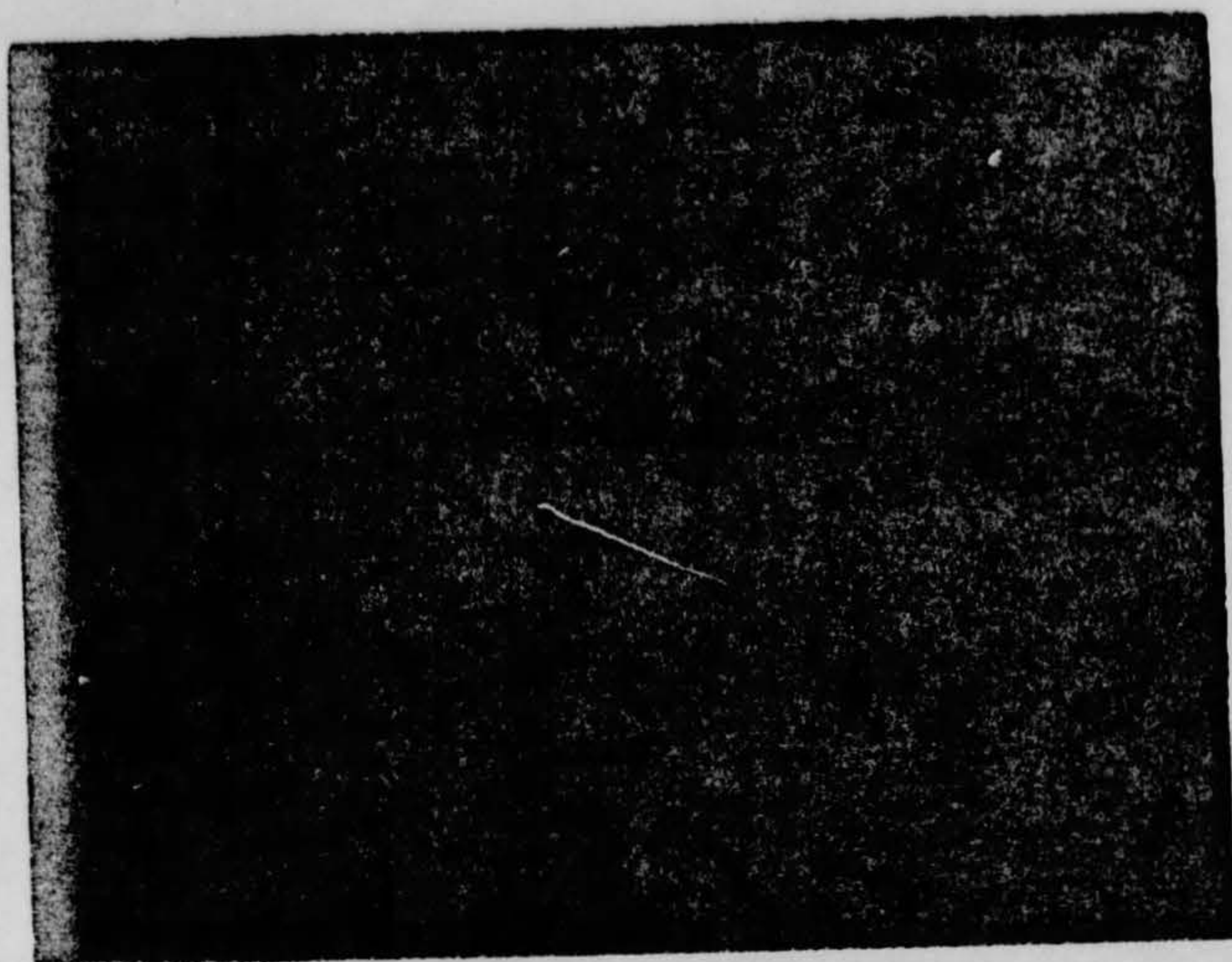
APPEARED 1115Z ASIMUTH 273 DEGREES, ANGLE 43 DEGREES ELEVATION. ON

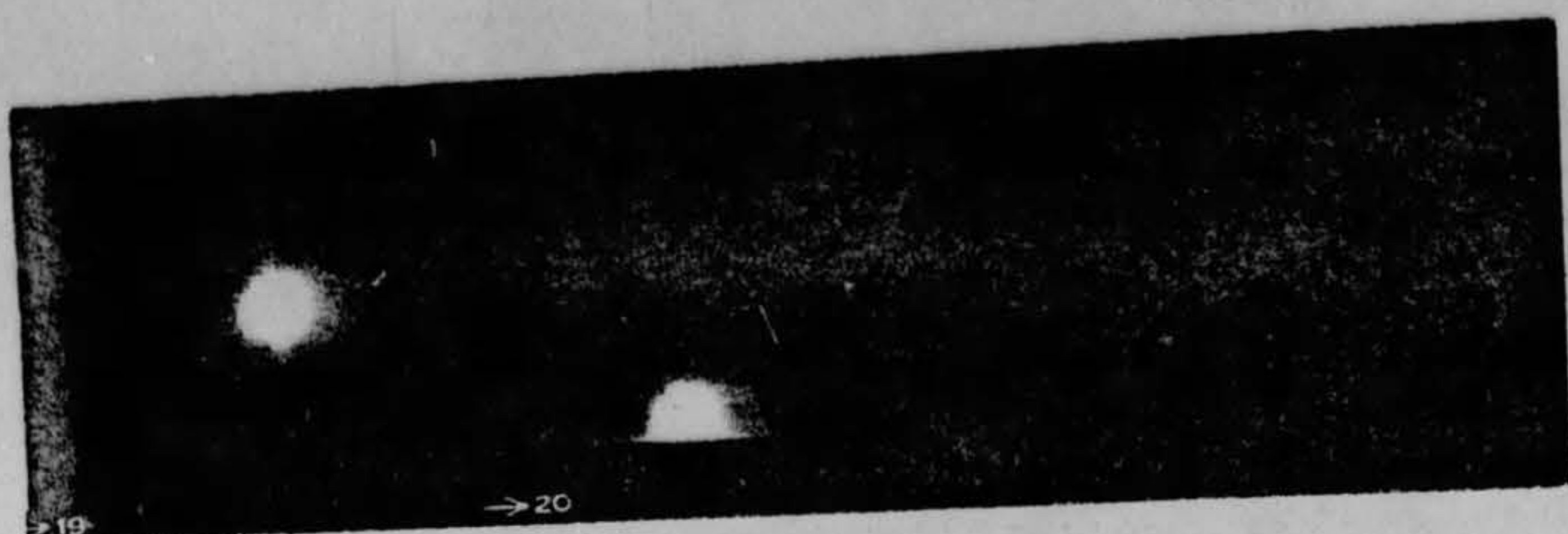
28 OCTOBER 1962 OBJECT WAS OBSERVE AT TWO TIMES. FIRST OBSERVATION

AT 1025 AZIMUTH 263 DEGREES, ANGLE 60 DEGREES ELEVATION. OBJECT

DISAPPEARED 1035, AZIMUTH 273 DEGREES, ANGLE 60 DEGREES ELEVATION. OBJECT

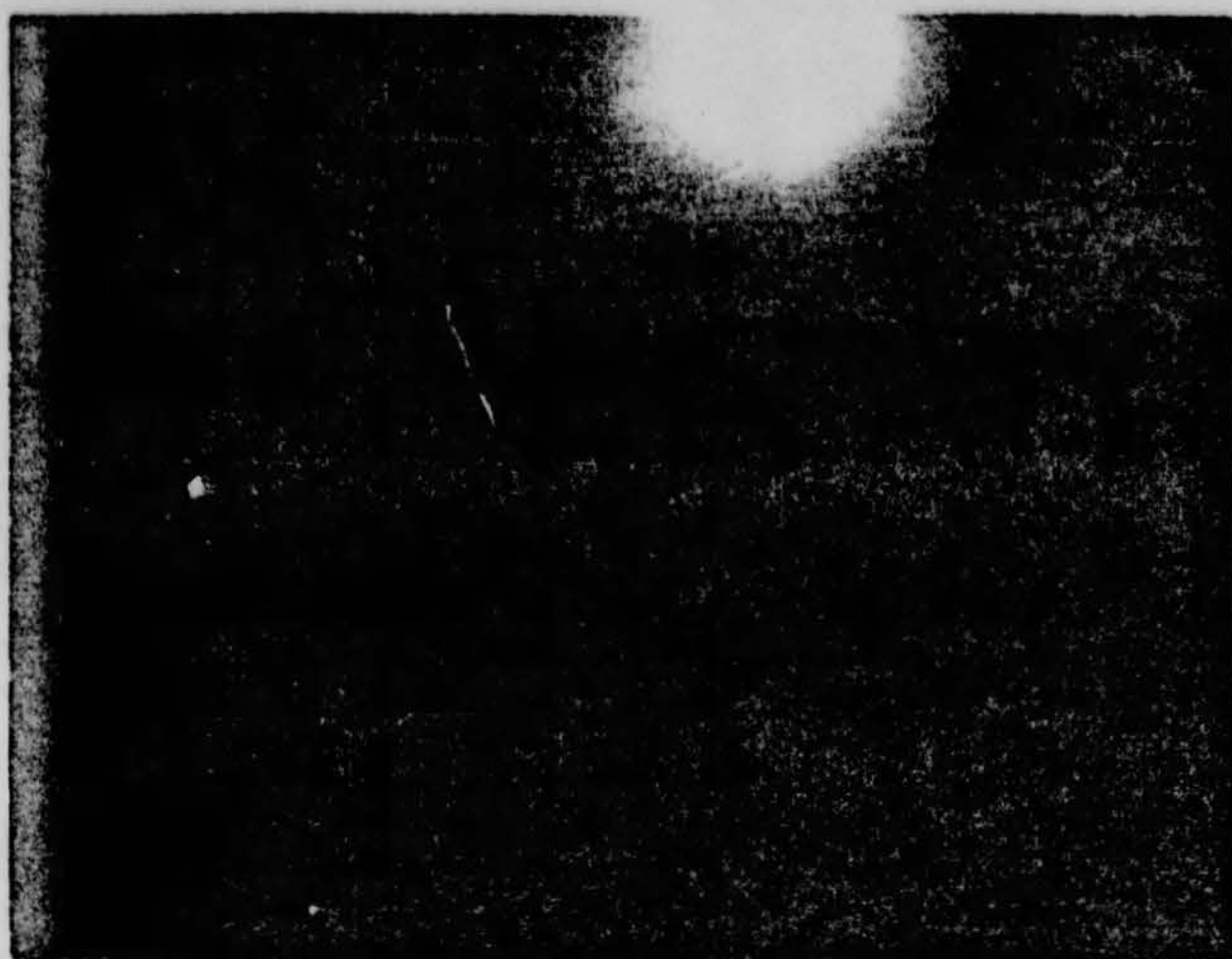
DISAPPEARED 1035, AZIMUTH 273 DEGREES, ANGLE 60 DEGREES ELEVATION.

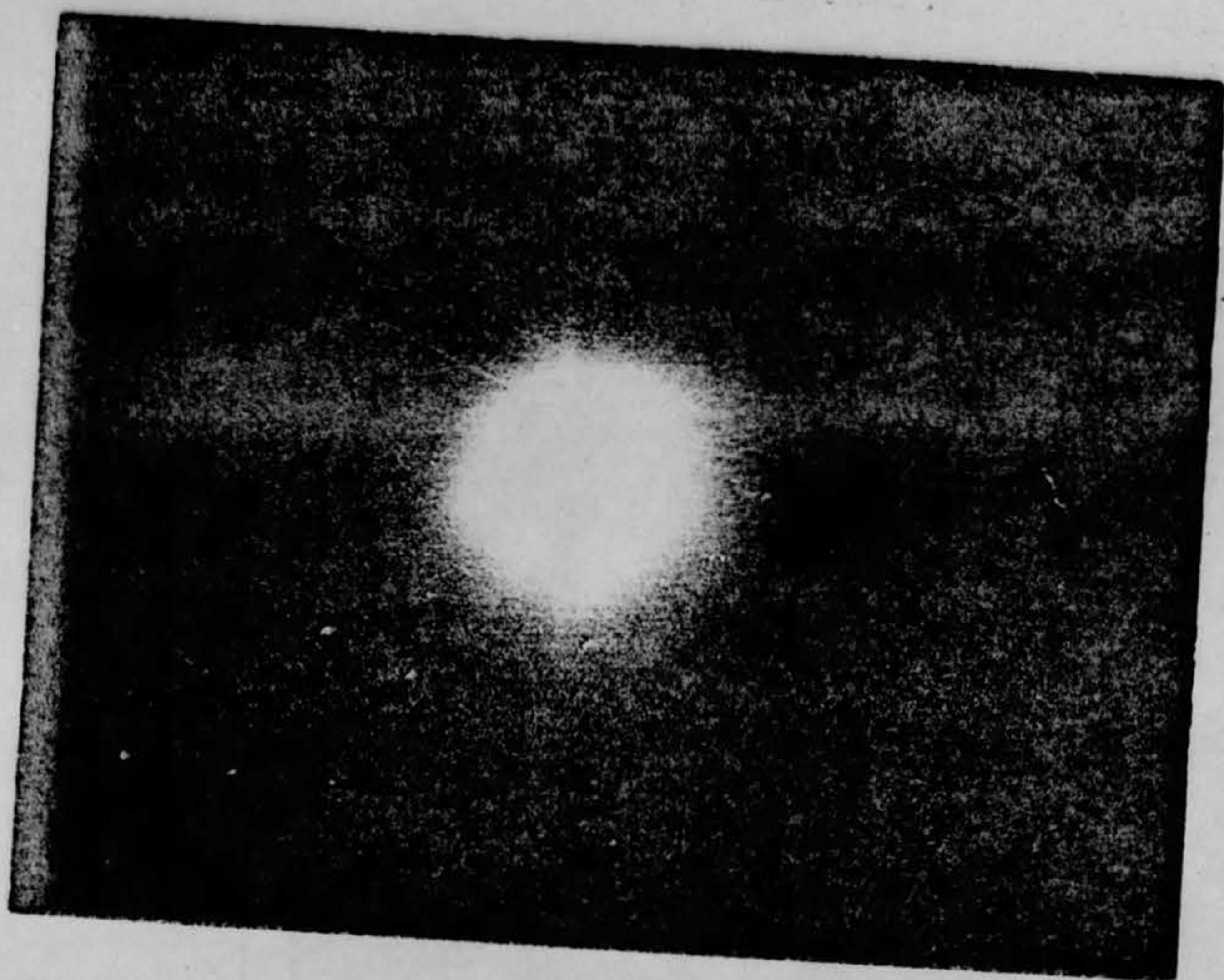




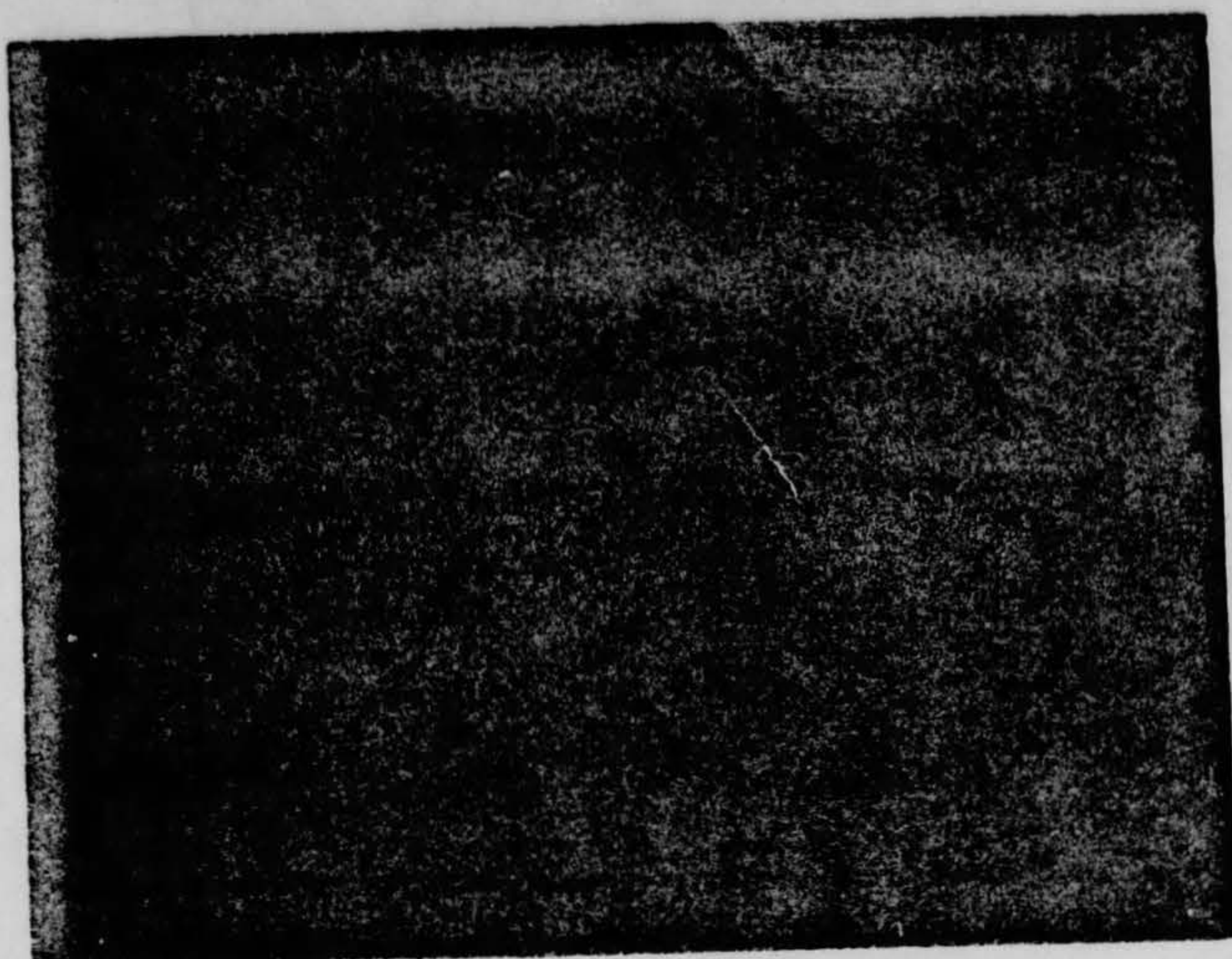
19

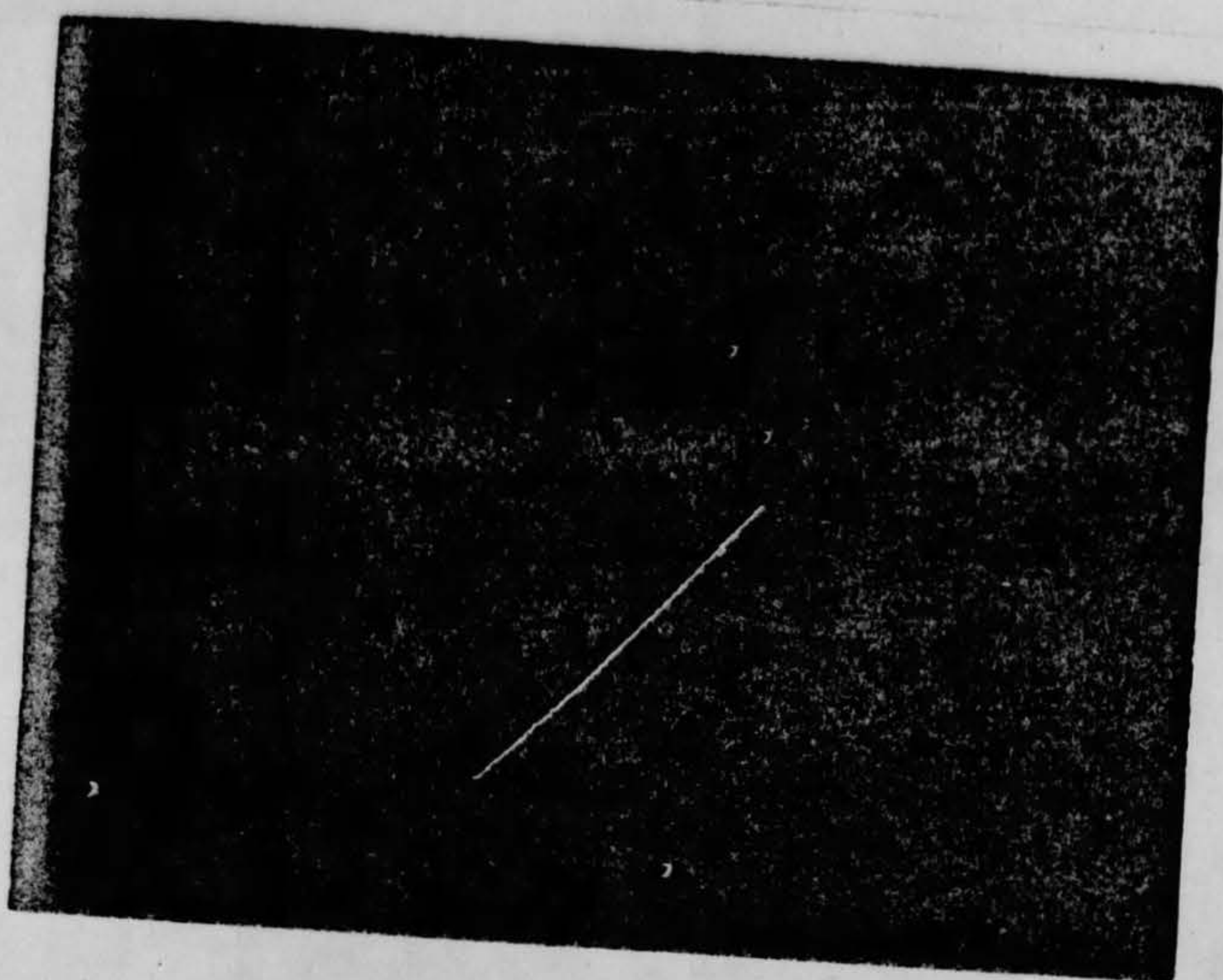
→ 20





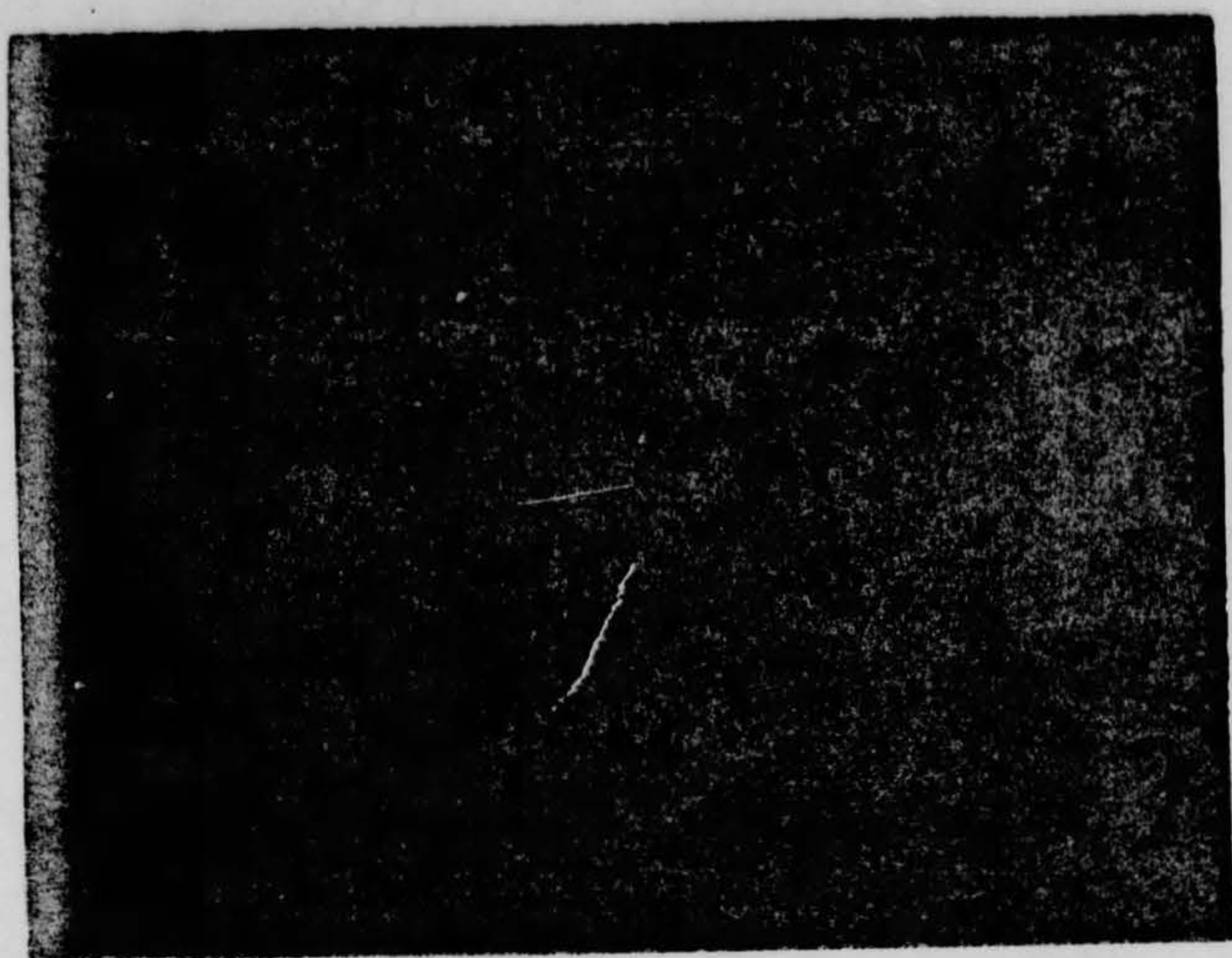








April 4





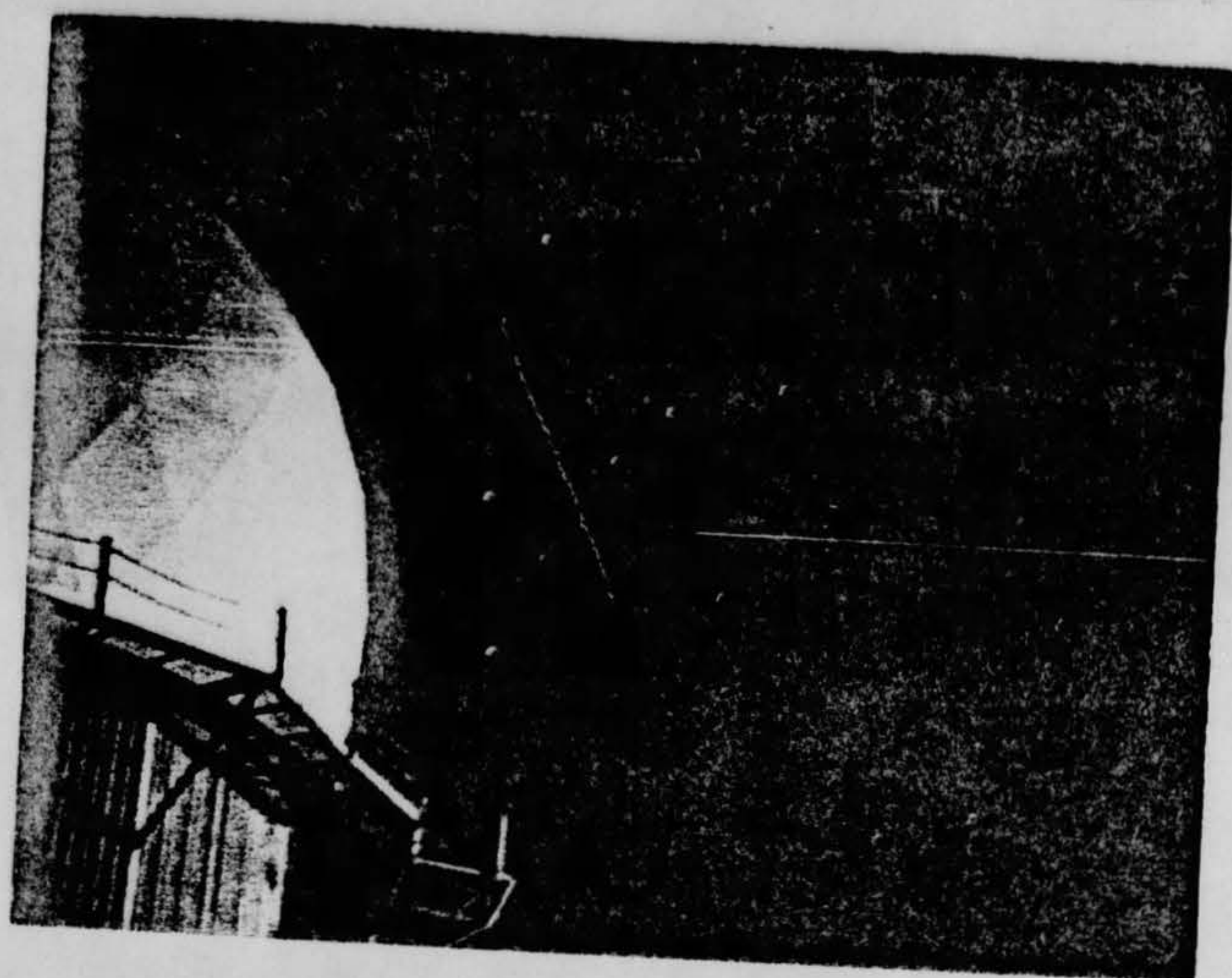
PAGE TWO RUAOKH 49

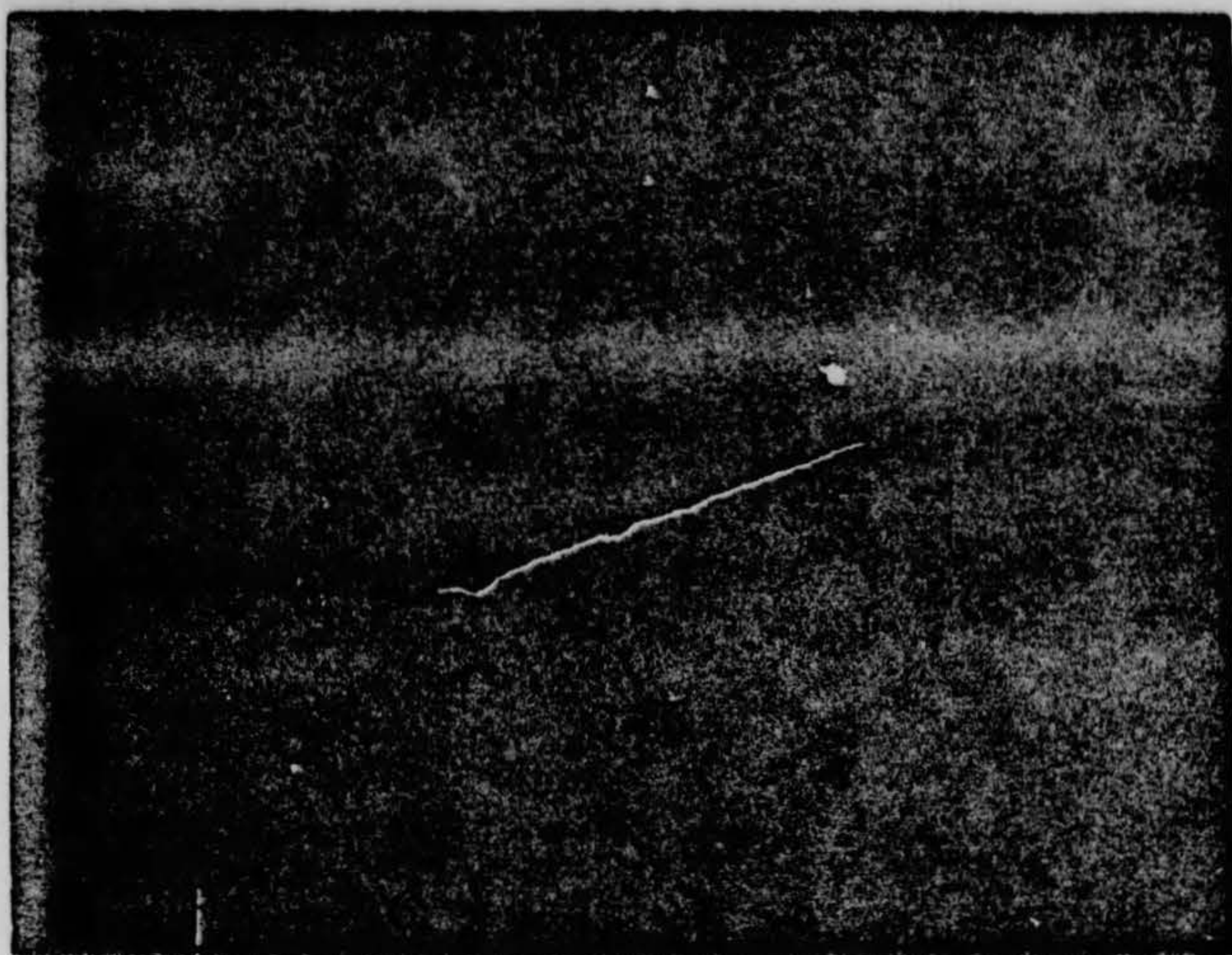
SECOND OBSERVATION OF OBJECT AT 1230 AZIMUTH 300 DEGREES, ANGLE 45 DEGREES ELEVATION. OBJECT DISAPPEARED 1245, AZIMUTH 040 DEGREES, ANGLE 40 DEGREES ELEVATION. TIME BETWEEN SIGHTINGS APPROXIMATELY 125 MINUTES. THIS UFO IS PROBABLY THE U. S. EARTH SATELLITE ECHO I BASED ON DATA CORRELATING TO THAT IN NORAD WEEKLY INTELLIGENCE REVIEW NR. 37/62, 14 SEPTEMBER 1962, PAGE 36. PART TWO. FOR NORAD. REQUEST IDENTIFICATION BE ESTABLISHED TO MINIMIZE FURTHER UFO REPORTING IN THIS SIGHTING. REPLY 5100-I, NAMA AB, OKINAWA. UNCLASSIFIED EFTO ET

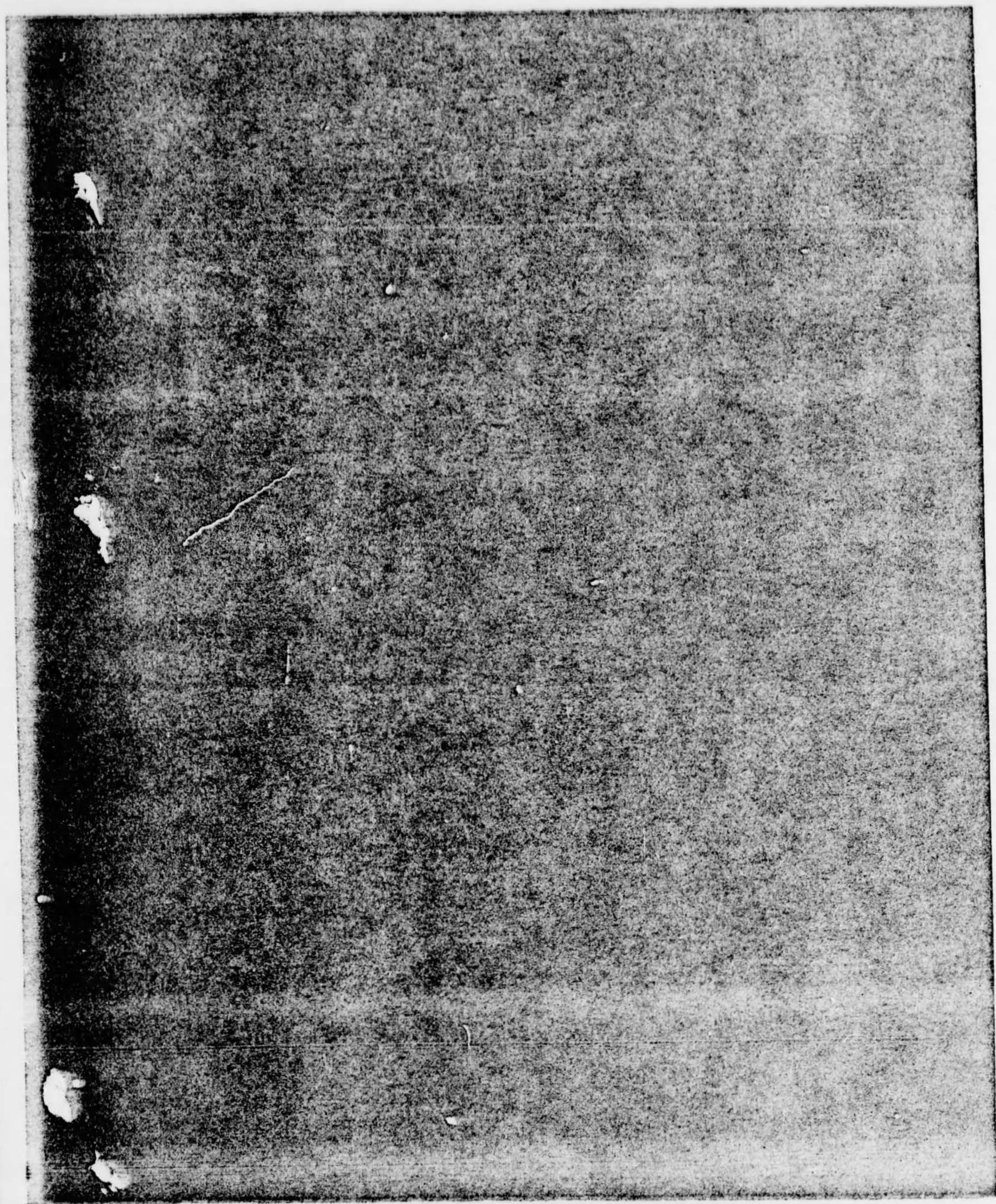
09/0643Z OCT RUAOKH

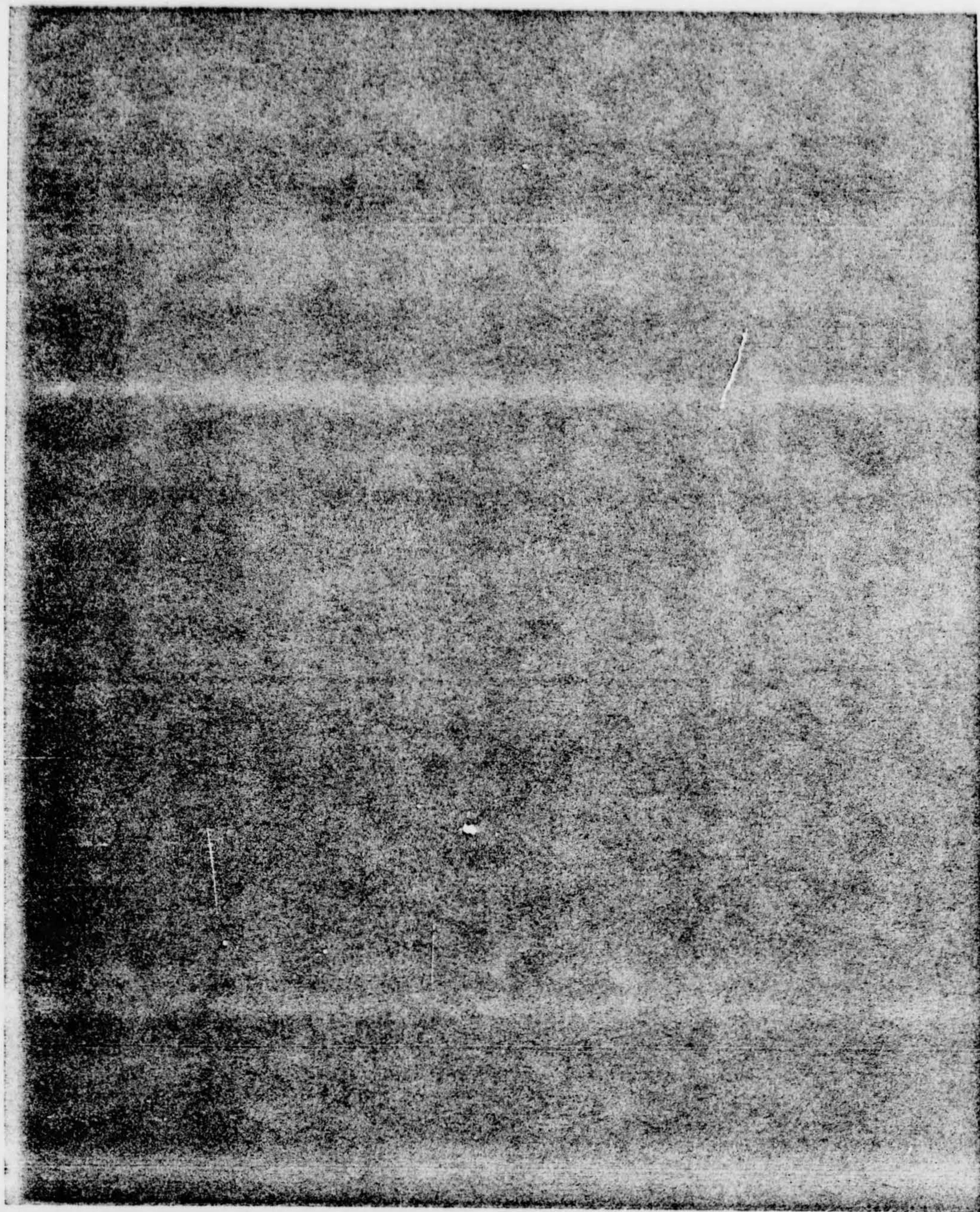
UNCLAS EFTO

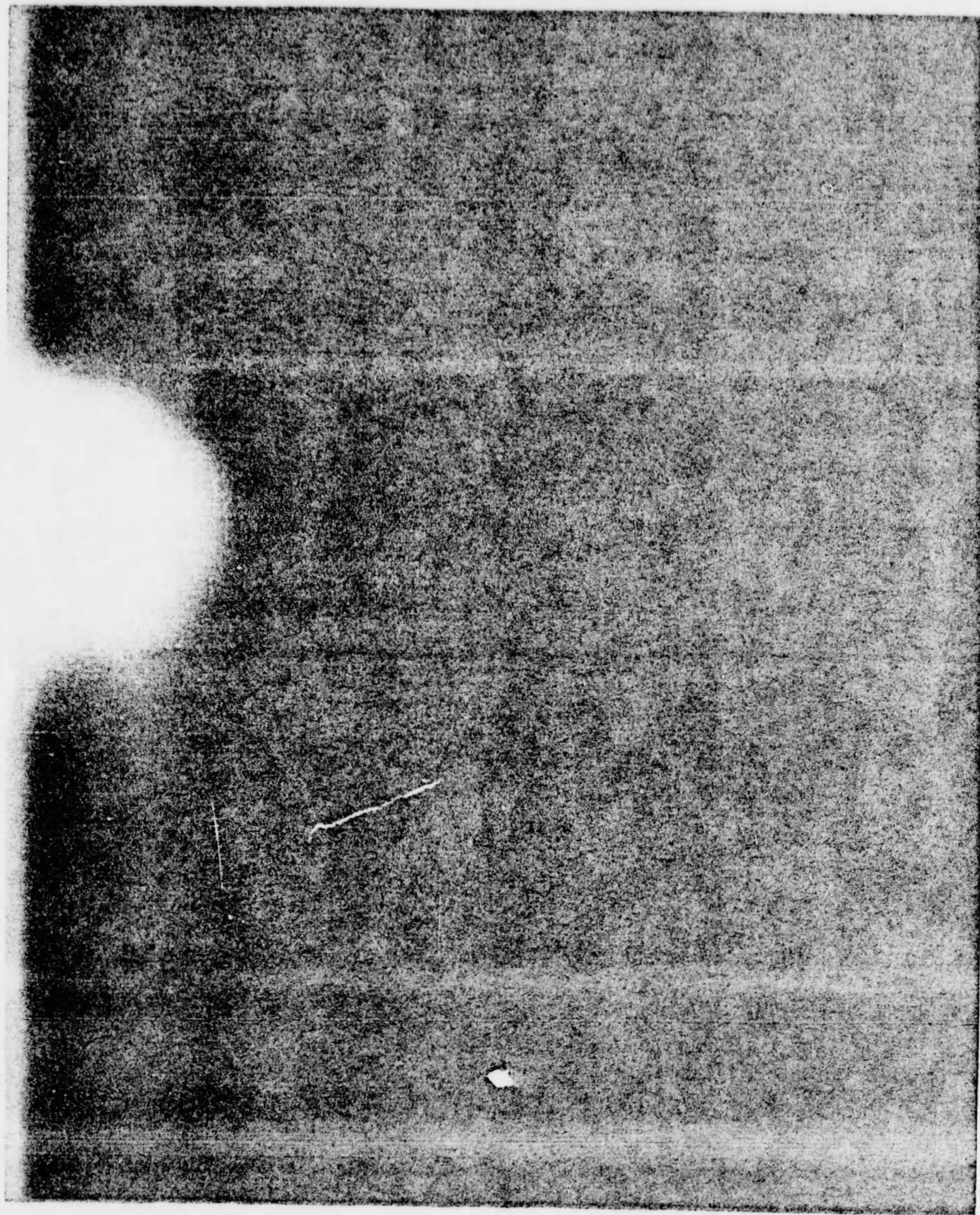
000185 10 515

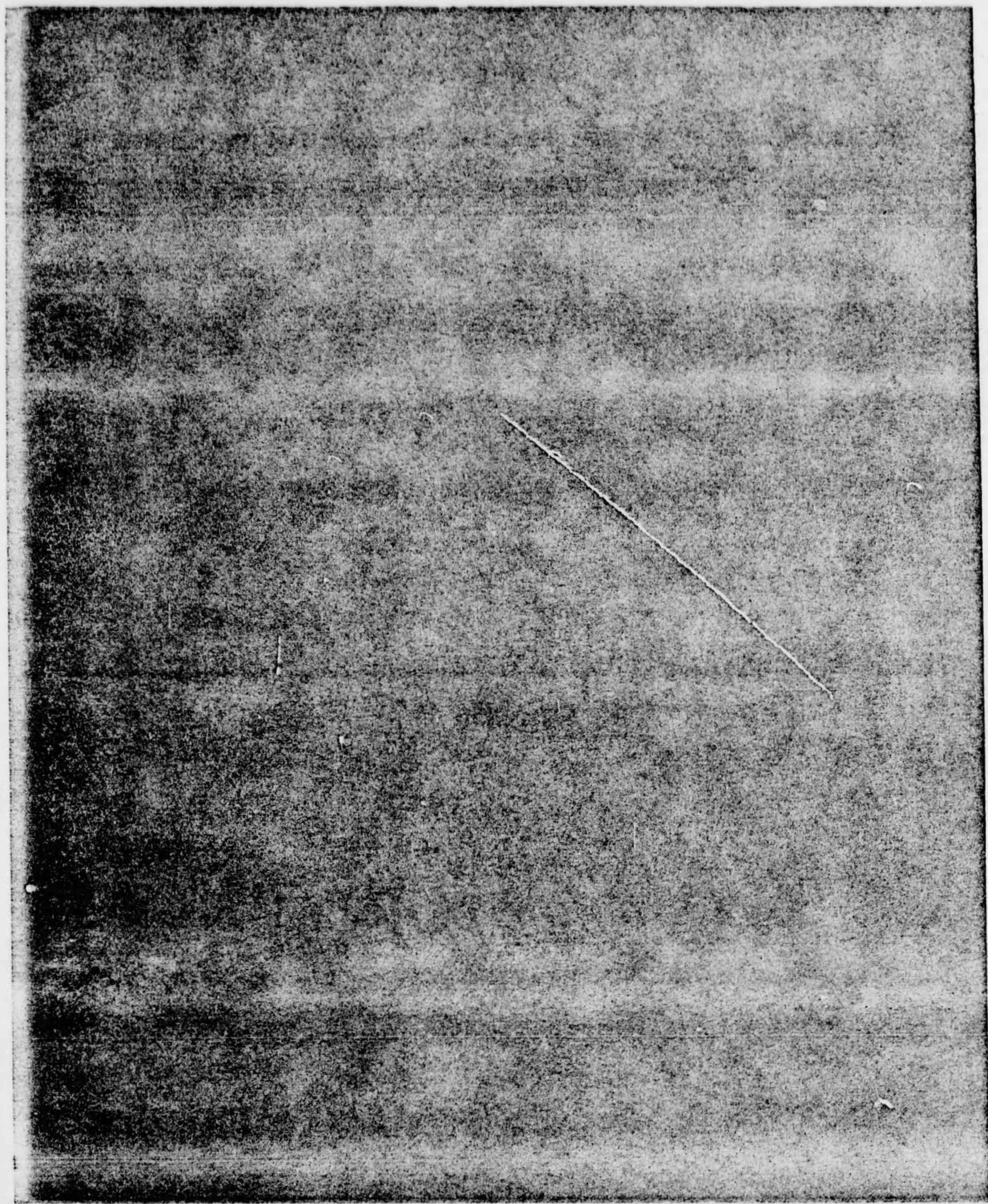


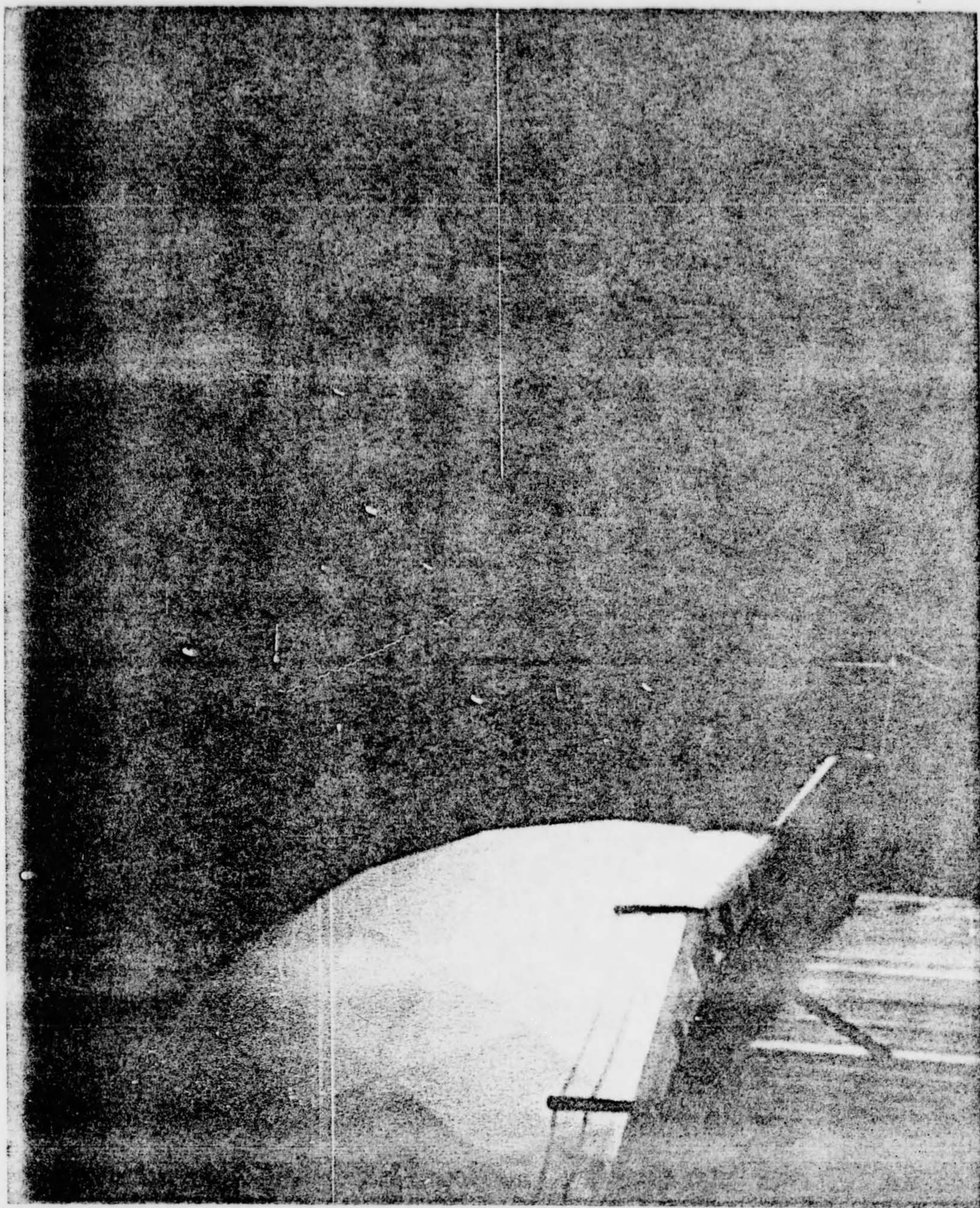


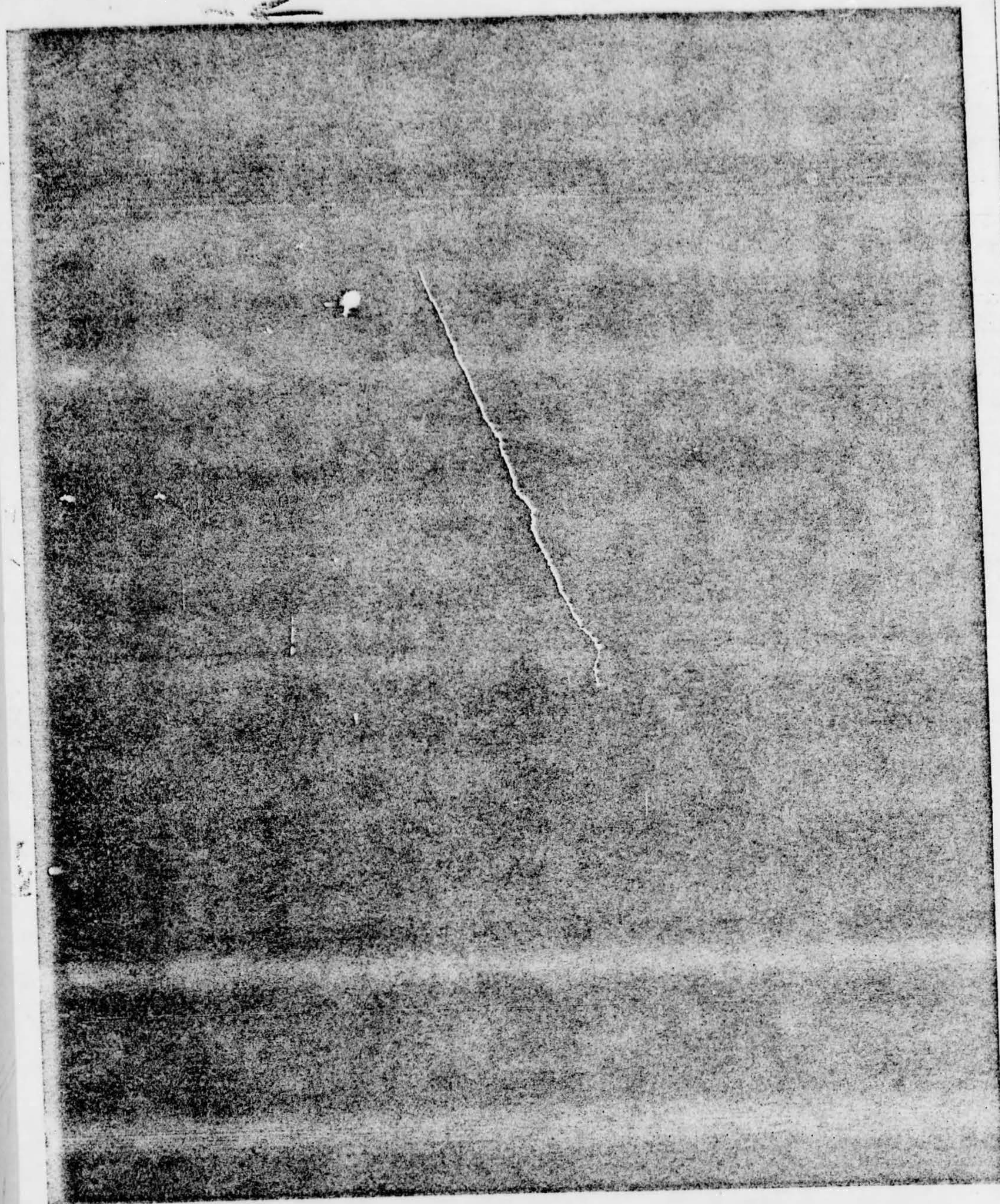












06/10/02 OCT.

UNCLAS EFTO

007859

RRNCZCSQC499ZCQYD949

PP RUCDSQ

DE RUAOKH 24

P 061730Z

FM 51 FTR INTCP WG NAHA AB OKI

TO RUWGAL/AIR DEFENSE COMMAND ENT AFB COLO

RUCDSQ/AF SYSTEMS COMM FOREIGN TECH DIV WRIGHT PATTERSON AFB OHIO

RUEAHQ/HQ USAF WASHINGTON DC

RUEAHQ/SEC OF AF WASHINGTON DC

INFO RUHLKM/PACAF HICKAM AFB HAWAII

RUUAZ/5AF FUCHU AIR STN JAP

RUAKA/313AD KADENA AB OKI

BT

1962 OCT 7 04 49

FTD
ACTION E(UFO) 25
3X2a

UNCLAS E F T O 510C-I-10-0003/ UFO SIGHTING HQ USAF FOR

AF CIN. SECRETARY OF THE AIR FORCE FOR SAFOI. 313AD FOR 313OC-I.

REFERENCE PARAGRAPH 14, AFR 200-2. A. DESCRIPTION OF OBJECT.

(1) ROUND. (2) SILVER DOLLAR. (3) WHITE. (4) ONE. (5) NOT APPLICABLE. (6) COLOR BRILLIANT IN INTENSITY. (7) NONE OBSERVED. (8) NONE. (9) FLIGHT PATH OF OBJECT ERRATIC. B. DESCRIPTION OF

COURSE OF OBJECT: (1) OBSERVERS WERE TAKING TIME EXPOSURES OF THE MOON WITH A PETRI 7 VAMERA WHEN A MOVING OBJECT WAS SIGHTED IN THE SKY. (2) AZIMUTH 240 DEGREES, 70 DEGREE ANGLE. (3) AZIMUTH 370 DEGREES, 60 DEGREE ANGLE. (4) FLIGHT PATH WAS ERRATIC WKT

PAGE TWO RUAOKH 24

INSTANTLY TO THE EAST. (6) 15 MINUTES. C. MANNER OF OBSERVATION:
1) GROUND-VISUAL. (2) NONE. (3) NOT APPLICABLE. D. TIME AND
DATE OF SIGHTING: (1) 06/1010Z OCTOBER 1962. (2) NIGHT, BRIGHT
MOON, CLOUDY. E. LOCATION OF OBSERVERS: REFERENCE USAF PILOTAGE
CHART 500 D. COORDINATES 2447N/12523E OR TWO AND ONE HALF MILES
SOUTHEAST OF MIRARA ON MIYAKO JIMA. F. IDENTIFYING INFORMATION ON
OBSERVERS: (1) NOT APPLICABLE. (2) SSGT RENE C. GORDON, AF12449142;
A/1C JOE F. COX, AF18496446; A/1C PAUL O. BITLER, AF13575843. ALL
PERSONNEL ARE RADAR OPERATORS ASSIGNED TO DET 1, 623ACWRON, APO 235,
SAN FRANCISCO, CALIF. ESTIMATE OF RELIABILITY-B-2. G. WEATHER
AND WINDS: (1) BRIGHT MOON, SCATTERED CLOUDS. (2) SURFACE-090
AT 6; 6,000-020 AT 10; 10,000-340 AT 10; 16,000-360 AT 12;
20,000-LIGHT AND VARIABLE; 30,000-060 AT 05; 50,000-260 AT 15;
20,000-1200 AT 20. (3) CEILING APPROXIMATELY 2,000 AND SCATTERED.
(4) 30 PLUS MILES. (5) SIX TENTHS. (6) POSSIBLE THUNDERSTORMS IN
QUADRANTS ONE AND TWO. (7) UNKNOWN. H. NO OTHER UNUSUAL ACTIVITY
OR CONDITION, METEOROLOGICAL, ASTRONIMICAL OR OTHERWISE WHICH MIGHT
ACCOUNT FOR THE SIGHTING. I. NEGATIVE INTERCEPTION OR IDENTIFICATION
ACTION TADEN, J. REPORTS INDICATE A HIGH ALTITUDE WEATHER BALLOON
WAS RELEASED OVER THE PESCADORE ISLANDS WEST OF TAIWAN AT APPROXIMAT-

PAGE THREE RUAOKH 24

LY 0500Z 06 OCTOBER 1962. NO KNOWN AIRCRAFT IN AREA. K. NATHAN S.
GOLDBERG, CAPTAIN, 51 FTR INTCP WG. THIS HEADQUARTERS IS UNABLE TO
DETERMINE POSSIBLE CAUSE OF THE SIGHTING. L. EXISTENCE OF PHYSICAL

EQUIPPED WITH A PETRI 7 AUXILIARY TELEPHOTO LENS. EVIDENCE AND DATA WILL BE
FORWARDED IN ACCORDANCE WITH PARAGRAPH 18, AFR 200-2.

XY
XX

06/1820Z OCT RUAOKH

NNNN

UNCLAS EFTO

cyl

f. None

g. Tripod was utilized to support camera during time exposures.

h. None

i. Camera position data:

(1) Camera was pointed in a northerly direction at a 60 to 70 degree angle for exposures 19, 20, and 31, taken 1010Z, 6 October 1962. No record maintained on azimuth.

(2) Camera pointed in a northerly direction at a 60 to 70 degree angle for exposures 6, 7, 8, 9, 10, and 11, taken at 1124Z, 10 October 1962. No record maintained on azimuth.

(3) Camera pointed in a northerly direction at a 40 to 45 degree angle for exposures 12, 13, and 14, taken at 1327Z, 10 October 1962. No record maintained on azimuth.

4. True north is indicated in ink on frame number 4, attachment 4. All prints may be oriented to the contact print strips.

5. Film was developed in Microdol, time eight (8) minutes, room temperature 80 degrees fahrenheit.

FOR THE COMMANDER

Nathan S. Goldberg
NATHAN S. GOLDBERG
Captain, USAF
Chief, Intelligence Division

4 Atch

1. Contact and Projection Prints (54 exp)
2. Negatives (2 rls)
3. Telephoto Lens Instruction Sht (1 orig & 1 Thermo-Fax cy)
4. Orientation Print (2 cy)

HEADQUARTERS
51ST FIGHTER INTERCEPTOR WING (PACAF)
UNITED STATES AIR FORCE
APO 235, San Francisco, California



REPLY TO
ATTN OF: 51OC-I

SUBJECT: Physical Evidence of UFO

23 October 1962

TO: AFSC (FTD)
ATTN: TD-E, Aerial Phenomena Branch
Wright-Patterson AFB, Ohio

1. Reference 51FIW messages, Unclassified, 51OC-I-10-0003, 6 October 1962 and 51OC-I-10-0005, 9 October 1962.

2. Physical evidence of the UFO, tentatively identified as Earth Satellite Echo I, herewith enclosed as attachments 1 (prints) and 2 (negatives).

3. Still photograph information as required by AFR 200-2, paragraph 18a (3), as follows:

a. Petri 7, (Green-O-Matic System, Color Corrected Super) with Petri 7, auxiliary lens. Camera and auxiliary lens manufactured by Kuribayashi Camera Industry Inc, Tokyo, Japan.

b. Lens data on camera and telephoto lens as follows:

(1) Camera

(a) Petri 1.8, 4.5 CM

(b) Serial number 255829

(2) Telephoto lens

(a) No focal length data shown on auxiliary telephoto lens. Lens manufactured by Kuribayashi Camera Industry Inc, Tokyo, Japan.

(b) Refer to attachment 3 for additional telephoto lens data.

c. Kodak plus X 35mm film was utilized for all exposures.

d. Time exposure of 10 to 25 seconds. No record maintained for each individual exposure.

e. 1.8 on all exposures.

THIS CASE INCLUDES

6 PHOTOS 8X10

26 PHOTOS OF ASSORTED SIZES

2 NEGATIVES 5X4

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Film in separate
folder