

PROJECT 10073 RECORD CARD

1. DATE 20 January, 1960		2. LOCATION (03-45N 168-25W) Near Johnston Island		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>Flare</u> ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT <u>1700Z</u>		4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Military			
7. LENGTH OF OBSERVATION Not Given		8. NUMBER OF OBJECTS One		9. COURSE Ascending	
10. BRIEF SUMMARY OF SIGHTING Object appeared from below ascending. Bright white and cast glow as it passed to the rear of the a/c. A/C at 11,500 ft alt. At peak elevation the shell burst into a orange flame with black smoke. Appeared to gain in intensity as ascending. Duration not given. Electronic interference in area from missile range activity. CNO				11. COMMENTS Probably a star shell or flare of some sort fired for identification or other reason in connection with the missile range activity.	

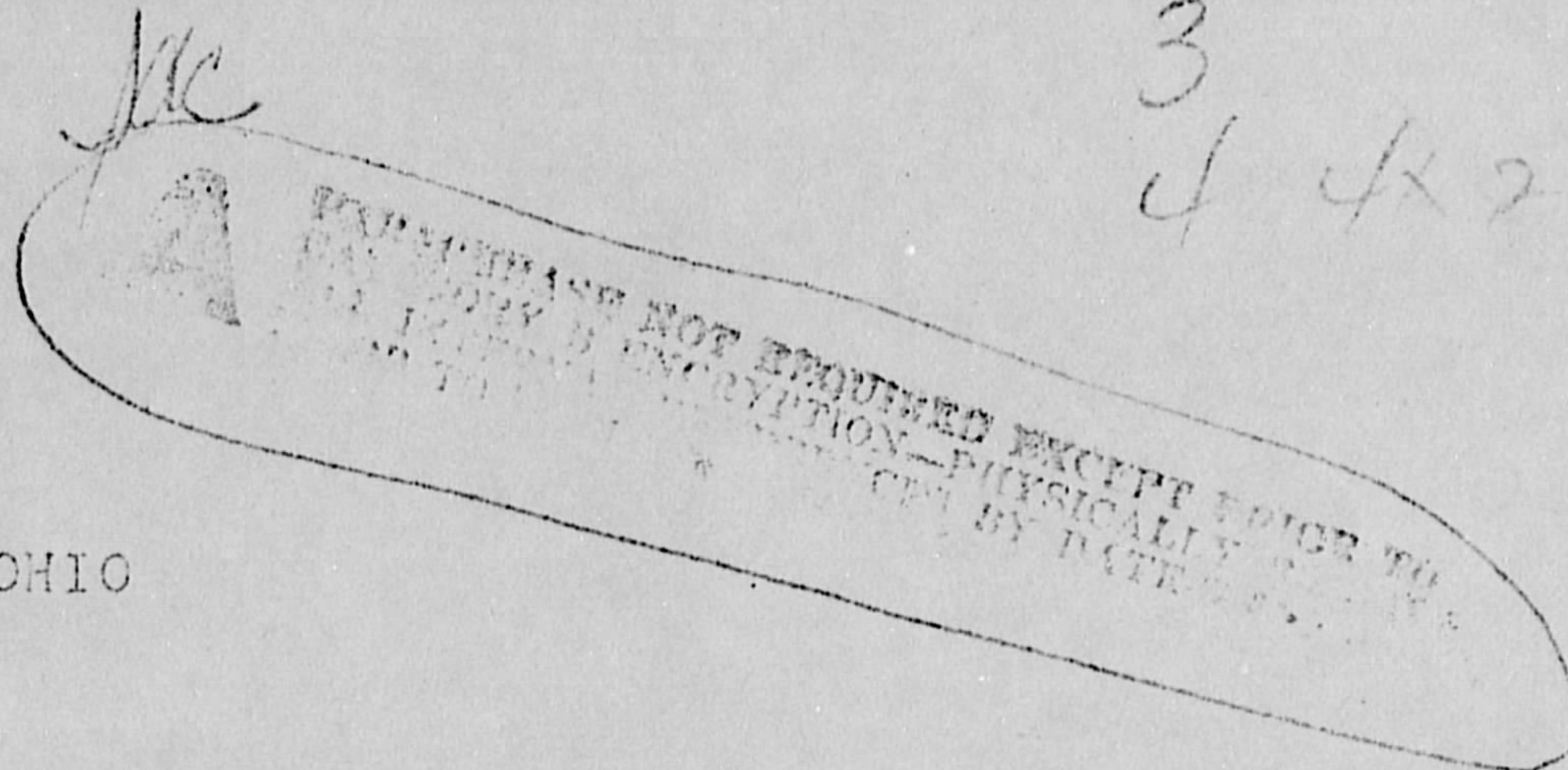
RECEIVED

22 JAN 60 08 17

ATTC

1960 JAN 21 18 48

1
2 4E2
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Classification Cancelled
(or changed to) **UNCLASSIFIED**
Auth. *Director TDP*
DDA *Ch. T. V. J.*
DATE *29 MAY 1980*

AFR 205-1, Para 2-17a

2 Jan 68

RYA028AN005
PP RJEDSQ
DE RBEPK 005

FM CNO
INFO RJEDSQ/COMDATIC WPAFB OHIO
RUEPAS/CUSASA

ZEN/CSAF
ZEN/DIRNSA
ZEN/CIA

FM VQ-1 DET A JOHNSTON IS
TO CINCPACFLT
CNO WASH DC
CINCPAC
PACAF ELINT CTR JAPAN
NAVY GRNC
BT

GRAYSHOE

VQ-1 DET A JOHNSTON. ALTITUDE 11,500 FEET. A 1 RENT
137/4.50/2.5/8.5 RPM INTERCEPTED FROM 201633Z TO 201810Z.
CHARLIE 1 RENT 2710/3000, 4000, 570, 285/2 1.0 MICROSECOND
PULSES SPACED 5 MICROSECONDS APART. CONICAL SCAN FROM
201640Z TO 201714Z. SIGNAL HAD DOUBLE PULSE AT 6080
SINGLE PULSE, 4000, SINGLE PULSE 570, DOUBLE PULSE 285. FAINT

2 Jan 68

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BT

GRAYSHOE

VQ-1 DET A JOHNSTON. ALTITUDE 11,500 FEET. A 1 RENT
837/450/2.5/8.5 RPM INTERCEPTED FROM 201633Z TO 201810Z.
CHARLIE 1 RENT 2710/6000, 4000, 570, 285/2 1.0 MICROSECOND
PULSES SPACED 5 MICROSECONDS APART. CONICAL SCAN FROM
201640Z TO 201714Z. SIGNAL HAD DOUBLE PULSE AT 6080
SINGLE PULSE 4000, SINGLE PULSE 570, DOUBLE PULSE 285. FAINT
PULSES COULD ALSO BE SEEN INTERMITTENTLY AT 500 AND 300 PPS.
THESE 2 PULSES BUILT UP IN STRENGTH TOWARD THE END OF THE
CFN VQ-1 1,500 1 837/450/2.5/8.5 201633Z 201810Z 1 2710/6000
4000 270 285/2 1.0 5 201640 201714Z 6080 4000 570 285 500 300 2

UNCLASSIFIED



PAGE TWO RBEPK

INTERCEPT. TWO DEFINITE AUDIO TONES COULD BE HEARD AND IT
APPEARED THAT ONLY ONE SIGNAL WAS PRESENT. COLLECTION AIRCRAFT
REMAINED IN THIS RADAR BEAM THROUGHOUT THE INTERCEPT BY REVERSING
COURSE. BRAVO 1 TELEMETRY AT 65.5 MEGACYCLES WAS INTERCEPTED
FROM 201657Z TO 201706Z. KD-2 AND APS-33 RADAR SCOPE PHOTOS
TAKEN. VISUAL SIGHTING BY SEVEN MEMBERS OF FLIGHT CREW AT 201700Z

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TAKEN. VISUAL SIGHTING BY SEVEN MEMBERS OF FLIGHT CREW AT 201700Z
POSIT 08-45N 188-25W. OBJECT APPEARED AS BRIGHT WHITE
LIGHT ABOVE AND BEHIND AIRCRAFT. OBJECT WAS APPARENTLY
INCREASING IN ELEVATION, AS IT APPROACHED HIGHEST ELEVATION
OBJECT APPEARED TO EXPLODE AND TRAIL FLAME, DARK AND WHITE
SMOKE, WHITE LIGHT BECAME MORE INTENSE. ORANGE FLAME AND
DARK SMOKE SIMILAR TO BURNING AUTOMOBILE TIRE. AS LIGHT PASSED
TAIL IT WAS SUFFICIENTLY BRIGHT TO LIGHT UP TAIL AND WING
SURFACES. ONE OBSERVER REPORTED OBJECT BREAKING UP. ANOTHER
SAW TWO LIGHTS AS OBJECT PASSED BEHIND AIRCRAFT. WEATHER BROKEN
CUMULUS EST BASES AT 3000 FEET TOPS AT 9000 FEET, BROKEN HIGH
STRATUS EST 14000 FEET. FOR FACA ELINT CENTER. FILM SUBMITTED
WITH RAW DATA NOT DEVELOPED.

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