

PROJECT 10073 RECORD CARD

1. DATE 12 August 1962		2. LOCATION Gulf of Mexico		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical	
3. DATE-TIME GROUP Local _____ GMT 13/0336-0342Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		☒ Other <u>Satellite decay</u> ☐ Insufficient Data for Evaluation ☐ Unknown	
5. PHOTOS ☐ Yes ☒ No		5. SOURCE Military			
7. LENGTH OF OBSERVATION 3 mins		8. NUMBER OF OBJECTS one		9. COURSE SE	
10. BRIEF SUMMARY OF SIGHTING 1) Coast Guard Cutter sighting: 2 mins bright red obj, yellow/white incendiary, high luminosity, meteor-like tail at medium like alt, speed similar to jet a/c. 2) Merint: Bright obj leaving long red-white tail at 30dgr elev 220 azimuth moving to 178 azimuth in 3 mins. Disappeared at 10dgr elev. Steady trail.			11. COMMENTS Sighting has elements of Satellite 1962a Gamma, SPADAT Obj 316 decayed during this period & was over the Gulf of Mexico at the rptd time. Case evaluated as decay of this obj.		

735 945.79 192.23	738 1097.46 213.34	737 1229.13 233.45
738 1400.89 261.56	739 1332.46 284.66	740 1704.11 307.77
741 1835.76 330.87	742 2307.41 353.97	743 2139.86 17.07
744 2310.70 40.17		

15 AUG 62

745 42.34 63.27	746 213.93 86.37	747 345.61 109.47
748 517.23 132.37	749 648.86 199.67	750 820.48 178.76
751 952.10 201.86	752 1123.71 224.95	753 1255.32 243.04
754 1426.92 271.13	755 1533.53 294.23	756 1730.13 317.32
757 1901.72 343.41	758 2033.31 3.40	759 2204.90 26.58
760 2336.48 49.67		

PART III. REDUCTION TO OTHER LATITUDES AND HEIGHTS FOR REV 722

LAT MINUTES				LAT MINUTES			
LONG		HEIGHT		LONG		HEIGHT	
N	PLUS	CORR	KILOM	S	PLUS	CORR	KILOM
SN 00	.00	.00	201.7	NS 00	45.37	191.48	505.0
SN 10	2.48	358.13	196.2	NS 10	48.29	189.68	512.4
SN 20	4.97	356.10	196.7	NS 20	50.83	187.72	515.8
SN 30	7.48	353.70	203.1	NS 30	53.59	185.39	514.7
SN 40	10.02	350.59	215.1	NS 40	56.37	182.35	508.9
SN 50	12.61	346.11	232.3	NS 50	59.19	177.96	498.0V
SN 60	15.32	338.63	254.5V	NS 60	62.11	170.60	481.4V
SN 70	18.38	322.12	283.3V	NS 70	65.35	154.35	456.0V
SN 75	20.57	298.47	305.4V	NS 75	67.64	131.03	435.9V
N PT	22.03	275.95	320.5V	S PT	69.15	108.65	420.8V
NS 75	23.49	253.32	335.5V	SN 75	70.65	85.92	404.3V
NS 70	25.72	229.39	358.8V	SN 70	72.91	61.69	379.3V
NS 60	28.37	212.69	390.4	SN 60	76.05	44.78	342.2
NS 50	31.72	205.17	417.1	SN 50	78.83	37.16	309.3
NS 40	34.43	200.73	440.7	SN 40	81.43	32.63	279.3
NS 30	37.21	197.02	461.4	SN 30	84.07	29.49	252.8
NS 20	39.93	195.26	479.2	SN 20	86.68	27.08	230.7
NS 10	42.65	193.23	493.8	SN 10	89.12	25.05	213.3
NS 00	45.37	191.48	505.0	SN 00	91.71	23.11	201.6

PART IV.

SATOR	62271	31 336	0596	7605X	NOWES
12994	21177	ARPER	02793	0138X	PERIOD
91803	00303	ECCEN	02507	PERRA	40838
RAFRE	RADEC	27979			

3400 2400

12/13/52 AUG

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

AF IN : 20633 (13 Aug 62) B/dfc

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INFO : CIN-14, ARMY-2, NAVY-2, CMC-8, SAFS-3, JCS-35, OSD-15, CIA-11,
NSA-7, OOP-2, OOP-CP-1, DIA-10, DIA CIIC-3 (94)
SMB B 002

ZCZCHQA475ZCSOA388

***** YY RUEAHQ

ZNR ZFD RUEASU

ZCZCHQA475ZCSOA388

***** YY RUEAHQ

DE RUCKYN 011

ZNR

Y 130450Z

FM CCGDEIGHT

TO RUCKHC/CINCLANTFLT

RUCKDT/COMASWFORLANT

RUWGHW/THIRTYSECOND ADDIV SAGE OKLAHOMA CITY AFSTA

RUWGALB/CINCNORAD

INFO RUECW/SECNAV

RUECW/CNO

RUCKDR/COMSUBLANT

RUEAHQ/COFS USAF

RUEGUH/COMESASSEAFRON

RUECJD/COMDT COGARD

RUCKKC/COMSIX

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

AF IN: 20633 (13 Aug 62)

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RUCKYC/COM EIG T

RUCKSH/COMFAIRWING ELEVEN

RUEGUF/COM EAST AREA COGARD

USCG GRNC

B

UNCLAS

MERINT

1. COAST GUARD CUTTER TRITON IN POSITION 19-57N 90-38.5W BETWEEN
0336Z AND 0338Z SIGHTED BRILLIANT ROUND-LIKE OBJECT OF YELLOW/WHITE
INCINDIARY-LIKE HIGH ILLUMINOSITY WITH LONG METEOR-LIKE TAIL OF
SAME COLOR, PROCEEDING FROM DIRECTION 335 DEG TRUE TO 155 DEGREES
TRUE, TRAVELING A MEDIUM ALTITUDE, PARALLEL TO SURFACE, SPEED
APPROXIMATE THAT OF JET AIRCRAFT. SKY DARK AND CLEAR

NOTE : SUBJECT TO CORRECTION.
ADV CY DEL TO CIN, DIA AND OOP-Cp

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

AF IN : 20506 (13 Aug 62) R/rfj Page 1 of 2
INFO : CIN-14, Army-2, CMC-8, JCS-35, OSD-15, NSA-7, CIA-11
DIA-10, DIA-CIIC-3, SAFS-3, OOP-2, OOP-CP-1 (111)

SMB A 014

CZCHQA437ZCBBJB038

'''' YY RUEAHQ

DE RUCKYN 011

ZNR

Y 130450Z

FM CCWEIGHT

TO RUCKHC/CINCLANTFLT

RUCKDT/C M ASW FORLANT

RUWGHW/THIRTYSECOND ADDIV SAGE OKLAHOMA CITY AFSTA

RUWGALE/C INCNORAD

INFO RUECW/SECNAV

RUECW/CNO

RUCKDR/C M SUBLANT

RUEAHQ/C OFS USAF

RUEGUH/C M EASTSEAFRON

RUECJD/C MDT COGARD

RUCKKC/C M SIX

RUCKYC/C MEIGHT

RUCKSH/C M FAIRWING ELEVEN

RUEGUF/C MEASTAREA COGARD

USCG GRNC

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

I N C O M I N G

AF IN : 20506 (13 Aug 62)

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BT

UNCLAS

MERINT

1. COAST GUARD CUTTER TRITON IN POSITION 19-57N. 90-38.5W. BETWEEN 0336Z AND 0338Z SIGHTED BRILLIANT ROUND-LIKE OBJECT OF YELLOW/WHITE INCINDIARY-LIKE HIGH ILLUMINOSITY WITH LONG METEOR-LIKE TAIL OF SAME COLOR, PROCEEDING FROM DIRECTION 335 DEG TRUE TO 155 DEGREES TRUE, TRAVELING AT MEDIUM ALTITUDE, PARALLEL TO SURFACE, SPEED APPROXIMATE THAT OF JET AIRCRAFT. SKY DARK AND CLEAR, VISIBILITY UNLIMITED, DEFINITELY NOT FALLING STAR.

BT

13/0450Z

NOTE: Advance copy to OOP-CP, CIN and DIA.

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

AF IN : 20616 (13 Aug 62) B/rkls **INCOMING**

Pg 1 of 2

INFO : CIN-14, ARMY-2, NAVY-2, CMC-8, JCS-35, OSD-15, NSA-7, CIA-11,
SMO B 001 OOP-2, OOP-CP-1, DIA-10, DIA-CIIC-3, SAFS-3 (114)

RUEZCBA094

***** YY RUEAHQ

DE RUCKYN 18

ZNR

Y 131236Z

FM CCGDEIGHT

TO RUCKHC/CINCLANTFLT

RUCKDT/COMASWFORLANT

RUWGHW/THIRTYSECOND ADDIVSAGE OKLA CITY AFSTA

RUWGALB/CINCNORAD

INFO RUECW/SECNAV

RUECW/CNO

RUCKDR/COMSUBLAFT

RUEAHQ/COFS USAF

RUEGUH/COM EASTSEAFRON

RUECJD/CONDT COGARD

RUCKKC/COMSIX

RUCKYC/COM EIGHT

RUCKSH/COMFAIRWING ELEVEN

RUEGUF/COM EASTAREA COGARD

USCG GRNC

BT

UNCLAS

MERINT

1. SS CARL SCHMEDEMAN REPORTS AT 0342GMT POSITION 23-22N

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STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

AF IN : 20616 (13 Aug 62) **I N C O M I N G**

Pg 2 of 2

88-17W BRIGHT OBJECT LEAVING LONG RED/WHITE TRAIL SIGHTED
ABOUT 30 DEG ABOVE HORIZON BEARING ABOUT 220 DEG MOVING
RAPIDLY ACROSS SKY LEAVING STEADY TRAIL DISAPPEARING ON
178 DEG BEARING 10 DEG ABOVE HORIZON OBJECT IN SIGHT ABOUT
3 MINUTES.

BT

13/1236Z

NOTE: ADV CYS CIN, DIA & OOP-CP

13 AUG 1962

EEEEEEAR

4

R

PPVSEEDACSEZUCMADEWJL SSENTZ

DE SSENHA 4F

P 112936Z

FM AFSSO CONAD

TO AFSSO USAF

AFSSO AFIC

AFSSO ACIC

AFSSO FTD

ZEN USM 49

ZEN AFSCC

ZEN TUSLOG DET 8

ZEN DIRNSA

ZEN CIA

ZEN

U N C L A S E F T O FROM 1 AERO OOPS-C 0664S. RELEASABLE OUTSIDE
SSO CHANNELS. AFSSO USAF FOR DIA/CIIC (DIAAP 3A3) ATTN: MR R.
LAUMLER. FTD FOR TD-A2. AFIC FOR AFCIN 3HX. NSA FOR A41 AND
SPG. CIA FOR OSI MR JONES.

for 111436Z
02 30516

SECTION 1

BULLETIN 12 CMA-CAMMA 310 IN FOUR PARTS. PART I.

670 222,24900 .063792 -125733-0

SECTION 1

BULLETIN 12 62A-GAMMA 316 IN FOUR PARTS. PART I.

678 222.24980 .063792 -.125738-5 0 1.05693 .02506

279.789 -1.983 0 27.927 -2.914 0 281.11 76.05

PART II S-N EQUATOR CROSSINGS.

REV TIME LONG W REV TIME LONG W REV TIME LONG W

11 AUG 62

685 457.64 115.70 686 629.49 138.85 687 801.34 162.00

688 933.18 185.15 689 1105.02 208.30 690 1236.86 231.45

691 1438.70 254.60 692 1540.53 277.75 693 1712.35 300.89

694 1844.17 324.04 695 2015.99 347.18 696 2147.31 10.33

697 2319.62 33.47

12 AUG 62

698 31.43 56.61 699 223.23 79.75 700 355.04 102.89

701 526.83 126.03 702 658.63 149.17 703 830.42 172.31

704 1032.20 195.44 705 1133.99 218.58 706 1305.77 241.71

707 1437.54 264.65 708 1609.31 287.98 709 1741.08 311.11

710 1912.55 334.24 711 2044.61 357.37 712 2216.37 26.50

713 2343.12 43.83

13 AUG 62

714 119.37 66.76 715 251.62 89.89 716 423.36 113.01

717 555.10 136.14 718 726.84 159.26 719 858.57 182.38

720 1030.30 205.51 721 1202.02 228.63 722 1333.74 251.75

723 1505.46 274.87 724 1637.18 297.99 725 1808.89 321.10

726 1940.59 344.22 727 2112.30 7.34 728 2244.00 30.45

14 AUG 62

729 15.69 53.57 730 147.39 76.68 731 319.07 99.79

732 420.76 122.90 733 622.44 146.02 734 754.12 169.13

735 925.79 192.23 736 1057.46 215.34 737 1229.13 238.45

738 1400.80 261.56 739 1532.46 284.66 740 1704.11 307.77

741 1835.76 330.87 742 2007.41 353.97 743 2139.06 17.07

744 2310.70 40.17

15 AUG 62

745 42.54 63.27 746 213.93 86.37 747 345.61 109.47

748 517.33 132.27 749 648.56 155.67 750 820.43 178.76

751 922.10 201.86 752 1123.71 224.95 753 1259.32 248.04

754 1400.80 261.56 755 1532.46 284.66 756 1730.13 317.32