PROJECT 10073 RECORD CARD

1. DATE	2. LOCATION	12. CONCLUSIONS
12 August 1962	Gulf of Mexico	☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local _____ GMT 13/0336-0342Z	**4. TYPE OF OBSERVATION** ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes ☒ No	**6. SOURCE** Military	☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION 3 mins	**8. NUMBER OF OBJECTS** one **9. COURSE** SE	☒ Other Satellite deca ☐ Insufficient Data for Evaluation ☐ Unknown

10. BRIEF SUMMARY OF SIGHTING

1) Coast Guard Cutter sighting: 2 mins bright red obj, yellow/white incindiary, 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 tail.

11. COMMENTS

Sighting has elements of Satellite /decay. 1962a Gamma, SPADAT Obj 316 decayed during this period & was over the Gulf of Mexico at the rptd time. Case evalfated as decay of this obj.

ATIC FORM 329 (REV 26 SEP 52)

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE

INCOMING

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

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 3 ØØ2

ZCZCHQA475ZCSOA388

''''' YY RUEAHQ

ZNR ZFD RUEASU

ZCBJBØ38PCCØ32

''''' YY RUEAHQ

DE RUCKYN Ø11

ZNR

Y 13Ø45ØZ

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/COMEASSEAFRON

RUECJD/COMDT COGARD

RUCKKC/COMSIX

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE
INCOMING

RUCKYC/COMEIG T

RUCKSH/COMFAIRWING ELEVEN

RUEGUF/COMEASTAREA COGARD

USCG GRNC

B

UNCLAS

MERINT

1. COAST GUARD CUTTER TRITON IN POSITION 19-57N 90-38.5W BETWEEN 0336Z AND 0338Z SIGHED BRILLIANT ROUND-LIKE OBJECT OF YELLOW/WHITE INCINDIARY-LIKE HIGH ILLUMINOSIY 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 APPROXIMAE THA OF JET AIRCRAFT. SKY DARK AND CLEARGN

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

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE
INCOMING

AF IN : 20506 (13 Aug 62) R/rlj

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 Ø14

CZCHQA437ZCBJBØ38

''''' YY RUEAHQ

DE RUCKYN Ø11

ZNR

Y 13Ø45ØZ

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/COMEASTSEAFRON

RUECJD/COMDT COGARD

RUCKKC/COMSIX

RUCKYC/COMEIGHT

RUCKSH/COMFAIRWING ELEVEN

RUEGUF/COMEASTAREA COGARD

USCG GRNC

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
UNCLASSIFIED MESSAGE
INCOMING

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/rlks INCOMING

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)

RUEZCBJA094

***** YY RUEAHQ

DE RUCKYN 18

ZNR

Y 131236Z

FM CCGDEIGHT

TO RUCKHC/CINCLANTFLT

RUCKDT/CONASWFORLANT

RUWGHW/THIRTYSECOND ADDIVSAGE OKLA CITY AFSTA

RUWGALB/CINCNORAD

INFO RUECW/SECNAV

RUECW/CNO

RUCKDR/COMSUBLAFT

RUEAHQ/COFS USAF

RUEGUH/COMEASTSEAFRON

RUECJD/CONDT COGARD

RUCKKC/COMSIX

RUCKYC/COMEIGHT

RUCKSH/COMFAIRWING ELEVEN

RUEGUF/COMEASTAREA COGARD

USCG GRNC

BT

UNCLAS

MERINT

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

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

EEEEEEEEAR

4

R

INVSDRDA SBZNGMAASWJL SSEWTZ

DE SSEWHA 4F

P 110936Z

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

ZEM

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. AUMLER. FTD FOR TD-A2. AFIC FOR AFCIN 3HX. NSA FOR A41 AND SPG. CIA FOR OSI MR JONES.

for 1114362

DV 38516

SECTION 1

BULLETIN 12 GGA-GAMMA 316 IN FOUR PARTS. PART I.

670 222.24960 .063792 -.125738-5 0 1.6603 [illegible]

SECTION 1

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

676	222.24960	.063792	-.125738-5	0	1.05693	.02506
279.789	-1.980	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	1408.70	254.60	692	1540.53	277.75	693	1712.35	300.89
694	1844.17	324.04	695	2015.99	347.18	696	2147.81	10.33
697	2319.62	33.47						
12 AUG 62								
698	51.43	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	1002.20	195.44	705	1133.99	218.58	706	1305.77	241.71
707	1437.54	264.85	708	1609.31	287.98	709	1741.08	311.11
710	1912.85	334.24	711	2044.61	357.37	712	2216.37	26.50
713	2348.12	43.63						
13 AUG 62								
714	119.87	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	450.76	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	1400.88	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	42.34	63.27	746	213.98	86.37	747	345.61	109.47
748	517.23	132.57	749	648.86	155.67	750	820.48	178.76
751	992.10	201.86	752	1123.71	224.95	753	1255.32	248.04
754	1466.92	271.13	755	1558.53	294.23	756	1730.13	317.32

735	925.79	192.23	736	1087.46	213.34	737	1229.13	233.45
738	1403.89	261.56	739	1532.46	284.66	740	1704.11	307.77
741	1835.76	330.87	742	2087.41	353.97	743	2139.06	17.07
744	2310.70	40.17						

15 AUG 62

745	42.34	63.27	746	213.98	86.37	747	345.61	109.47
748	517.23	132.57	749	648.86	155.67	750	820.48	178.76
751	952.10	201.86	752	1123.71	224.95	753	1255.32	248.04
754	1426.92	271.13	755	1558.53	294.23	756	1730.13	317.32
757	1961.72	340.41	758	2033.31	3.49	759	2204.90	26.58
760	2336.48	49.67						

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

LAT MINUTES N	PLUS	LONG CORR	HEIGHT KILOM	LAT MINUTES S	PLUS	LONG CORR	HEIGHT 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	48.09	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	456.9V
SN 75	20.57	298.47	300.4V	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	335.8V	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	28.87	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	34.48	200.73	440.7	SN 40	81.43	32.63	279.3
NS 30	37.21	197.62	461.4	SN 30	84.07	29.49	252.8
NS 20	39.93	195.26	479.2	SN 20	86.60	27.08	230.7
NS 10	42.65	193.28	493.8	SN 10	89.12	25.05	213.5
NS 00	45.37	191.48	505.0	SN 00	91.71	23.11	201.6

PART IV.

SATOR	62271	81006	0596	76005X	NOWES
11594	21177	ARPER	02795	01888X	PERIOD
91003	00303	ECCEN	02507	PERPA	40838
RAFRE	RADEG	27979			

3480 2480

11/1512 AUG