PROJECT 10073 RECORD

1. DATE - TIME GROUP 30 July @ 31/0355Z	2. LOCATION Ft Huachuca, Arizona
3. SOURCE Civilian	10. CONCLUSION 1. BALLOON 2. Satellite (ECHO II) 3. INSUFFICIENT DATA.
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 25 Minutes (Each)	11. BRIEF SUMMARY AND ANALYSIS Round white object observed while attempting to sight Ranger vehicle. After this object disappeared two others were observed. 1st object came out of cloud bank in East at moderate speed. Circled Ft Huachuca twice and headed West for a short distance where it hovered for about 5 minutes. At this point it accelerated rapidly and climbed disappearing into infinity. At this time two objects appeared directly overhead, one moving South the other North burning East making several turns disappearing to the North at a terrific rate of speed. The object on a Southerly course did not change speed or course. Second sighting consumed 25 min also. Optical aids 10X Telescope. Cloud cover 7/10 at 0400Z at 5000'. Cover 8/10 at 10,000'. Witness made previous report same month. COMMENTS: Object on Southerly course ECHO II. 1st sighting has characteristics of a balloon observation and object moving with the wind. 1st object was likely a balloon. Observation made during heavy cloud cover. Insufficient data for evaluation of Eastward Obj ACCURATE INCONSISTENT WITH CSX DATA
6. TYPE OF OBSERVATION (10X Telescope) Ground-Visual	
7. COURSE	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

AFIN: 42364 (5Aug64) N/apc

ACTION: NIN-7

INFO : XOP-1, XOPX-5, SAF-OS-3, DIA-15 (32)
SMB A072

ZCHQB306ZCQJA115

PP RUEAHQ

DE RUWHBD 140A 04/2204Z

ZNR

P 042117Z

FM 12 SAD DAVIS MONTHAN AFB ARIZ

TO RUWGALE/ADC

RUWHSB/28AD HAMILTON AFB CALIF

RUCDGU/AF SYSTEMS CO FOREIGN TECH DIV WPAFB OHIO

RUEAHQ/USAF

RUEAHQ/SEC AF WASH DC

BT

UNCLAS BDOB 5002. SUBJECT: UFO. USAF FOR AFNIN. SEC AF FOR SAFOI.
THE FOLLOWING UFO REPORT OF A SIGHTING MADE AT 31/0355Z JULY 64 WASRECEIVED
AT THIS STATION AT 31/2200Z JULY 64. A. DESCRIPTION OF OBJECT. (1)
SHAPE: ROUND. (2) SIZE: NO ESTIMATE OF SIZE. (3) COLOR: WHITE.
(4) NUMBER: 3. (5) FORMATION: NONE. (6) FEATURES: NONE.
(7) TAIL, TRAIL, EXHOUST: NONE. (8) SOUND: NONE. (9) OTHER:
NONE. B. DESCRIPTION OF COURSE OF OBJECTS: (1) OBSERVER WAS
ATTEMPTING TO SIGHT RANGER VEHICLE AT TIME OF OBSERVATION. A SINGLE
OBJECT APPEARED AT APPROX 31/0355Z. THIS OBJECT WAS OBSERVED FOR
APPROXIMATELY 25 MINS. IMMEDIATELY AFTER IT DISAPPEARED THE OTHER

JULY 31, 1964 ECHO I

0	50.1	85.04	47.5	31.6	-81.99	1170	90.0*	31.6	-82.03	1170	90.0*
2	44.2	113.89	45.0	25.7	-60.01	1192	77.1*	37.4	-104.03	1122	107.9*
4	38.3	142.75	40.0	21.1	-44.98	1188	60.5*	41.9	-119.09	1068	119.4*
6	32.3	171.61	35.0	17.6	-35.49	1174	53.6*	45.1	-128.63	1022	126.1*
8	26.4	200.47	30.0	14.7	-28.26	1154	49.2*	47.9	-135.90	978	130.7*
10	20.4	229.33	20.0	9.4	-17.13	1103	43.5*	52.8	-147.16	897	136.4*
12	14.5	258.19	0.	0.	0.	976	39.4*	61.4	-164.47	753	140.1*
14	8.5	287.05	-20.0	-8.9	17.26	829	43.7*	-44.7	149.19	643	136.2*
16	2.6	315.91	-30.0	-13.5	28.57	756	49.4*	-40.4	137.80	605	130.5*
17	56.6	344.76	-35.0	-16.0	35.52	719	54.0*	-38.1	130.41	591	126.0*
19	50.7	13.62	-40.0	-18.8	45.56	681	60.7*	-35.4	120.73	582	119.3*
21	44.7	42.48	-45.0	-27.5	60.82	638	72.2*	-31.8	109.45	582	107.6*
23	38.8	71.34	-47.5	-27.2	83.10	600	90.0*	-27.2	83.15	600	90.0*

ECHO II JULY 31, 1964

1	20.3	81.92	81.5	26.5	-83.31	673	90.0*	26.5	-83.38	673	90.0*
3	9.0	109.24	80.0	24.9	-51.25	670	57.8*	28.1	-115.44	625	122.4*
4	57.8	136.57	70.0	21.1	-18.81	666	24.4*	31.9	-147.87	683	155.6*
6	46.5	163.90	50.0	14.9	-6.46	665	11.0*	38.1	-160.21	699	169.0*
8	35.3	191.22	40.0	11.9	-4.17	667	8.4*	41.2	-162.48	709	171.7*
10	24.1	218.55	30.0	8.9	-2.68	672	6.7*	44.2	-163.96	719	173.3*
12	12.8	245.87	20.0	6.0	-1.61	678	5.7*	47.3	-165.02	730	174.4*
14	1.6	273.20	0.	0.	0.	658	4.5*	53.4	-166.59	753	175.2*
15	50.3	300.53	-20.0	-6.0	1.59	724	5.6*	-49.2	164.54	776	174.4*
17	39.1	327.85	-30.0	-9.1	2.65	738	6.7*	-46.1	163.50	787	173.4*
19	27.9	355.18	-40.0	-12.2	4.12	753	8.3*	-42.9	162.05	796	171.7*
21	16.6	22.50	-50.0	-15.3	6.37	767	10.9*	-39.7	159.81	803	169.1*
23	5.4	49.83	-70.0	-21.8	18.64	792	24.3*	-33.2	147.55	810	155.7*
			-80.0	-25.8	51.03	803	57.6*	-29.1	115.17	808	122.4*
			-81.5	-27.5	83.06	806	90.0*	-27.5	81.14	806	90.0*

PAGE 2 RUWHBD 140A UNCLAS

TWO WERE SIGHTED. (2) ANGLE AND AZIMUTH OF OBJECTS WHEN FIRST OBSERVED: UNDETERMINED. (3) ANGLE AND AZIMUTH WHEN OBJECTS DISAPPEARED: UNDETERMINED. (4) DESCRIPTION OF FLIGHT PATH: THE FIRST OBJECT APPEARED TO COME OUT OF A CLOUD BANK IN THE EAST AT MODERATE SPEED. CONTINUE ON A WESTERLY COURSE UNTIL DIRECTLY OVER FT. HUACHUCA, CIRCLE TWICE, AGAIN HEAD WEST A SHORT DISTANCE WHERE IT HOVERED APPROXIMATELY 5 MINS AT WHICH TIME IT ACCELERATED TO A TERRIFIC SPEED, CLIMBED AND DISAPPEARED AS IF INTO INFINITY. THE OBSERVER WAS PREPARING TO DEPART HIS LOCATION WHEN THE NEXT TWO OBJECTS APPEARED ALMOST DIRECTLY OVERHEAD. ONE WAS TRAVELING ON A SOUTHERLY COURSE; THE OTHER ON A NORTHERLY COURSE TURNED TO THE EAST, MADE SEVERAL CHANGES IN COURSE AND DISAPPEARED TO THE NORTH AT A TERRIFIC RATE OF SPEED. THE ONE ON THE SOUTHERLY COURSE DID NOT CHANGE COURSE AT ANY TIME AND DISAPPEARED TO THE SOUTH. (5) HOW DID OBJECTS DISAPPEAR: SEE B(4) ABOVE. (6) HOW LONG VISIBLE: FIRST OBJECT APPROX 25 MINS; SECOND AND THIRD; APPROX 25 MINS. 31/0335Z-0455Z JULY 64. C. MANNER OF OBSERVATION. (1) GROUND VISUAL. (2) OPTICAL AIDS: 10 PWR TELESCOPE. (3) N/A D. DATE AND TIME OF SIGHTING: (1) FROM 31/0355Z TO 0455Z JULY 64. (2) LIGHT CONDITION: NIGHT. E. LOCATION OF OBSERVER: ON

SENTINEL HILL ON FT. HUACHUCA, ARIZONA. F. IDENTIFYING INFORMATION OF OBSERVER. (1) MR. [redacted], AGE 52, [redacted] DRIVE, NORTHEAST, SIERRA VISTA, ARIZONA. ELECTRONICS TECHNICIAN, GS-12. ESTIMATED TO BE OF EXCELLENT RELIABILITY. MRS. [redacted] AGE 50, SAME ADDRESS, HOUSEWIFE. (2) N/A. G. WEATHER AND WINDS ALOFT. (1) OBSERVER'S ACCOUNT: VARRIED FROM 75 - 95PCT OF CLOUD COVER. (2) AIR WEATHER SERVICE REPORT:

WINDS

SURFACE	250/11
6000	270/10
10,000	140/05
16,000	120/15
20,000	120/15
30,000	110/20
50,000	100/15
80,000	090/30

(3) 0400Z OBS. CEILING 50 BROKEN, 100 OVERCAST, 15 PLUS. 0500Z OBS. 50 SCATTERED 100 BROKEN,. (4) VISIBILITY: 15-25 MILES. (5) CLOUD COVER: 0400Z 7/10 CU 5000 FT. 8/10 CU 10,000 FT. 0500Z 3/10 STRATUS 6/10 CU 10,000 FT. (6) THUNDERSTORMS IN AREA: THUNDERSTORMS IN AREA 2 HOURS PREVIOUS TO OBSERVATION. LIGHTNING TO WEST AT TIME OF

PAGE 4 RUWHBD 140A UNCLAS

OBSERVATION. (7) VERTICAL TEMP GRADIENT:

5000 PLUS 23 DEGREES C 20,000 MINUS 8 DEGREES C

6000 PLUS 21 DEGREES C 30,000 MINUS 30 DEGREES C

8000 PLUS 16 DEGREES C 40,000 MINUS 57 DEGREES C

10,000 PLUS 11 DEGREES C 50,000 MINUS 74 DEGREES C

15,000 PLUS 01 DEGREES C 60,000 MINUS 64 DEGREES C

H. OTHER UNUSUAL ACTIVITY: ECHO I SATELLITE WAS VISIBLE IN THE ARIZONA AREA BUT DISAPPEARED FROM VIEW APPROXIMATELY FOUR MINS PRIOR TO OBSERVATION AND REAPPEARED APPROXIMATELY THIRTY MINS AFTER OBSERVATION. ECHO II SATELLITE APPEARED DURING OBSERVATION AT 0337 AND DISAPPEARED AT 0345Z. I. INTERCEPTION OR IDENTIFICATION ACTION TAKEN AT TIME OF SIGHTING: NONE. J. LOCATION OF AIR TRAFFIC OR BALLOONS AT TIME OF SIGHTING: NONE. K. LT COL KAHLEY, THOMAS D., ASST. BASE OPS OFFICER, DMAFB, ARIZ. REFERENCE MY MESSAGE UFO UNCLAS, BDOB 10513 DTD. 28 JULY 64. I BELIEVE THAT ONE OF THE OBJECTS MAY HAVE BEEN ECHO II BUT CAN NOT ACCOUNT FOR OTHER OBJECTS. AS STATED IN ABOVE REFERENCED MSG THE OBSERVER IS APPARENTLY AN AMATUER ASTRONOMER AND IS A VERY SOBER AND SERIOUS INDIVIDUAL. HE MAKES FREQUENT REFERENCE TO VARIOUS STARS AND PLANETS IN LOCATING THE PATHS OF HIS OBSERVATIONS. L. NONE.

BT NOTE: Advance copy to XOPX, DIA, NIN