PROJECT 10073 RECORD CARD

1. DATE	2. LOCATION	12. CONCLUSIONS
16 Feb 61	San Angelo, Texas	☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other_____ ☒ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local 1920 GMT 170120Z	4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Civilian	
7. LENGTH OF OBSERVATION 15 min.	8. NUMBER OF OBJECTS 1	9. COURSE S-N

10. BRIEF SUMMARY OF SIGHTING Bright, reflective light, very similar to Echo I in appearance. Object noticed at a position due S. Azimuth 70-75°. Object was moved on a heading aprox 360°. Disappeared 45° above horizon. No maneuvers.

11. COMMENTS All satellites in a N and S orbit are too small to be seen with naked eye, and light conditions prevalent at time of sighting would prevent a small satellite fm being seen. Balloon possibly launched fm a position S of observer's location unknown to reporting officer. Balloon was possibly reflecting rays of sun which had already set. However, due to lack of corroborating witnesses, this report is evaluated as Insufficient Data.

ATIC FORM 329 (REV 26 SEP 52)

UNCLAS EFTO

RECEIVED
20 FEB 61 08 40
ATIC

1961 FEB 18 17 48

atic (4)

174E2 (UFO)

4 4X2A

CZCSQA659ZCWYA729

PP RJEDSQ

DE RJWFGF 6

ZNR

ZUI SSN 318 ZDK GFA606

GFA606

PP RJEDSQ

DE RJWFGF 4

ZNR

ZUI SSN 645 ZDK GFA592

GFA592

PP RJWFAL RJWFKF RJEDSQ RJEZHQ

DE RJWFGF 1

P 172350Z ZEX

FM 6940 TECTNGWG GOODFELLOW AFB TEX

TORJWFAL/ADC ENT AFB COLO

RJWFKF/33AIR DIV RICHARDS GEBAUR AFB MO

RJEDSQ/ATIC WPAFB OHIO

RJEZHQ/HQ USAF WASH 25 DC

RJEZHQ/SEC OF AIR FORCE WASH 25 D C

BT

UNCLAS EFTO I-17-2-676 FOR AFCIN , FOR SAFOI, UFO. FOLLOWINV

REPORT SUBMITTED IN ACCORDANCE WITH AFR 200-2 PARA 15.

REFERENCE PARA 15 A 1;SHAPE OF OBJECT, VERY SIMILAR TO THAT OF ECHO 1. 15 A 2:SIZE ABOUT THE SAME AS ECHO 1. BRILLIANCE ONE ABOUT EQUAL TO THAT OF NORTH STAR OR ARCTURUS. 15A3: COLOR.NONE, REFLECTIVE LIGHT ONLY. 15A4: NUMBER : ONE. 15A 5:N/A 15A6: REFLECTIVE SHIMMERING LIGHT SIMILAR TO THAT SEEN IN OBSERVATION BY SAME INDIVIDUAL OF ECHO 1 WHEN IT PASSED OVER SAN ANGELO. 15A7: NONE. 15 A8:NONE. 15A 9: NONE. 15 B DESCRIPTION OF COURSE OF OBJECT: REFERENCE 15B 1 OBSERVER WAS FACING DUE WEST. JET AIRCRAFT PASSED

PAGE TWO RJWFGF 1

OVERHEAD CAUSING HIM TO DIRECT HIS ATTENTION SKYWARD. AFTER JET HAD PASSED FROM SIGHT OBSERVER NOTICED OBJECT AT A POSITION OF DUE SOUTH, AZIMUTH 70-75 DEGREES. OBJECT WAS MOVING TO THE NORTH ON A HEADING APPROXIMATELY 360 DEGREES. REFERENCE 15 B 1&2: OBSERVER IS POSITIVE THAT OBJECT WAS NOT ONE THE IDENTIFICATION LIGHTS CARRIED ON AIRCRAFT BECAUSE AIRCRAFT REFERRED TO WAS WELL OUT OF SIGHT AND HEARING AS HE CONTINUED TO OBSERVE OBJECT. 15B 3: OBJECT WAS ABOUT 45 DEGREES ABOVE HORIZON UPON DISAPPEARANCE. 15 B 4: OBJECT APPEARED TO FOLLOW A STRAIGHT PATH AS WOULD A SATELLITE. NO MANEUVERS ACCOMPLISHED. OBSERVER'S COMMENTS AGAIN LIKENED ITS APPEARANCE TO ECHO 1. 15 B 4: OBJECT APPEARED TO FOLLOW A STRAIGHT PATH AS WOULD A SATELLITE. NO MANEUVERS ACCOMPLISHED. OBSERVER'S COMMENTS AGAIN LIKENED ITS APPEARANCE TO ECHO 1. 15 B5: OBSERVER STATED THAT HE CAN NOT GIVE CLEAR DESCRIPTION OF DISAPPEARANCE SINCE OBJECT SEEMED TO INTERMITTENTLY FLICKER BRIEFLY AND DISAPPEAR FROM SIGHT. OBSERVER COMMENTS HE

HAD NOTICED SIMILAR CHARACTERISTICS WHEN OBSERVING ECHO 1, AND HIS PERSONAL OPINION WAS THAT MANNER OF DISAPPEARANCE ATTRIBUTABLE TO REFLECTIVE EFFECT OF ATMOSPHERE LOWER ON HORIZON. 15 C 1(MANNER OF OBSERVATION WAS GROUND VISUAL. 15C 2: BINOCULARS WERE USED AS AID

PAGE THREE RJWFGF 1

7 X 35 POWER ; FIELD OF VISION OF BINOCULARS 6.5 DEGREES.6 15C 3 N/A. 15 D: TIME DATE OF SIGHTING 16 FEBRUARY 1961 LOCAL TIME 1920 THRU 1935 ZULU TIME Ø12ØZ THRU Ø135Z. 15 D2 LIGHT CONDITIONS LAST PART OF DUSK AND IN EARLY NIGHT. 15 E LOCATION OF OBSERVER: SAN ANGELO,TEXAS, RESIDENTIAL AREA IN SOUTHWEST SECTION OF CITY EXACT COORDINATES ARE 1ØØ DEGREES 28 MINUTES 47 SECONDS WEST AND 31 DEGREES 28 MINUTES Ø3 SECONDS NORTH. REFERENCE 15 F IDENTITY OF OBSERVER: CIVILIAN, [redacted], AGE 35, MAILING ADDRESS POST OFFICE [redacted], SAN ANGELO, TEXAS, OCCUPATION PETROLEUM GEOLOGIST. INDIVIDUAL APPEARS TO BE VERY RELIABLE AND LEVEL HEADED. OCCUPATION INCREASEDS THE PRESUMPTION OF RELIABILITY. INDIVIDUAL GAVE A VERY ACCURATE INFORMATION ON THE APPEARANCE OF ECHO 1 WHICH WAS OBSERVED BY THIS INVESTIGATOR. 15 G1 OBSERVER STATED HE NOTICED SOME HIGH THIN CLOUDS PROBLEY ALTO-CU. VISIBILITY NEAR THE HORIZON WAS SOMEWHAT IRREGULAR BUT CLEAR IN HIGHER AZIMUTHS. THAT OVERHEAD SKY WAS CLEAR AND VISIBILITY EXCELLENT. REFERENCE 15G 2:1730 WIND SOUTH 16 AT 16 KNOTS SURFACE. 15 G 2 SCATTERED CLOUDS COVER, VISIBILITY 3Ø MILES. 15 G4 CLEAR 1758. TEMPERATURE GRADIENT 75. 54 OTHER METRO NOT AVAILABLE. 15H:;O UNUSUAL ACTIVITIES OR CONDITIONS NOTED.15 I: NO INTERCEPTION OR INDENTIFICATION ACTION TAKEN IN SO FAR

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PAGE FOUR RJWFGF 1

AS IS KNOWN AT THIS BASE. 15 J: NO AIR TRAFFIC OR BALLOON RELEASES IN THIS AREA. THIS INCLUDES A CHECK WITH THE 1110TH BALLOON ACTIVITES SQUADRON ASSIGNED THIS BASE. NO BALLOONS WERE LAUNCHED BY THAT ACTIVITY DURING THIS PERIOD. 15 K POSITION, TITLE OF PREPARING OFFICER, NFORMATION OFFICER, 6940TH TECHNICAL TRAINING WING AND UFO OFFICER, MAJOR MART G SMITH, JR., USAF, 17976A. PRELIMINARY ANALYSIS OF POSSIBLE CAUSE: NO OTHER INDIVIDUALS WHO SIGHTED THE OBJECT HAVE BEEN DISCOVERED THUS FAR.FEEL THE STRONGEST POSSIBILITY IS THAT PHENOMENON MAY BE ATTRIBUTED TO POSSIBLE EXISTENCE OF AN UNANNOUNCED SMALL SATELLITE SIMMILAR TO ECHO 1. 15 L NO PHYSCIAL EVIDENCE.

BT

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