PROJECT 10073 RECORD CARD

Aug 55 Fresno, Calif Aug 55 Local Yes PHOTOS 2. LOCATION Fresno, Calif 4. Type Of OBSERVATION XD Ground-Visual D Ground-Radar D Air-Intercept Radar Civ (WX observer)				Was Balloon Probably Balloon Possibly Balloon Was Aircraft Probably Aircraft Possibly Aircraft Possibly Aircraft Probably Astronomical Probably Astronomical Possibly Astronomical	
7. LENGTH OF OBSERVATION	8. NUMBER OF OBJECTS	9. COURSE	000	Insufficient Data for Evaluation Unknown	
While observing wx balloon, circular obj crossedin front field of view. Obj was bright ballooon. Obj higher than balloons steady rate of speed.	Pago research balloon.				

ATIC FORM 329 (REV 26 SEP 52)

UNICHASSIFIED (SECURITY INFORMATION when filled in) Wither REPORT NO. COUNTRY OF ORIGIN USA - MATS IR-68-55 AIR INTELLIGENCE INFORMATION REPORT AREA REPORT CONCERNS USA - California AGENCY OF ORIGIN DATE OF REPORT Hq, Air Weather Service 12 October 1955 SOURCE OF INFORMATION DATE OF INFORMATION BAS, Fresno, California 2 August 1955 PREPARING OFFICER EVALUATION

REFERENCES (Control number, directive, prerious report, etc., as applicable)

BAIR 3A; AFR 200-2

Major Robert P. Craig

SUBJECT

Sighting of Unidentified Flying Object

SUMMARY (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin test of report on AF Form 112a.)

1. The following report was submitted through channels to the Chief, U. S.

A-2

Weather Bureau, by Mr. Weather Bureau Airport Station at Fresno, California.

2. On 2 August 1955, Mr. was taking the 2100Z pibal observation when a bright circular object was noted crossing the theodolite field of view. It was silver in color, such as a metallic surface would appear when reflecting sunlight. It was brighter than the white balloon. No shadows or markings were distinguishable on the object, but it was sharply outlined against the blue sky background. At the time, about 1:30 p.m. PST, the balloon was in its twentyminth minute and approximately 27,000 feet above the surface. The object had an apparent diameter of about one-fourth or one-fifth of that of the five foot balloon at that height. Mr. stated that although he realized that size and height of such an object are interdependent and very difficult, if not inpossible to judge, his impression at the time of the observation was that the object was far above the balloon and therefore could have been larger than the balloon. The object moved at a steady rate of speed and was tracked with the theodolite for about a half minute so as to get a better look at it. This resulted in losing the balloon from the field of view, so he had to return to the balloon to continue the pibal. The movement of the object across the line of sight was not so very fast, although much faster than the slowly moving balloon, and in a different direction. Later computations (assuming horizontal flight) of the estimated movement indicated that the object moved from the northeast at a speed of 80-130 knots if at 40,000 feet MSL, or 120-200 knots if at 60,000 feet MSI ..

CONTENT:

3. No further stated that he had seen airplanes cross the theoO mas dollte field at or below the balloon's height, or even for some
distance above the balloon, and that an airplane at heights up to roughly twice
that of the balloon should have been fairly easy to recognize through the theodolite under the prevailing conditions of visibility, elevation andle, illumination, etc, and would have moved faster than the object did.

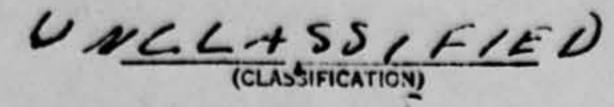
Book P. Crain

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AF FORM 112-PART II



AIR INTELLIGENCE INFORMATION REPORT

FROM (Livency) Hq, AWS, MATS, USAF	REPORT NO.					
Washington 25, D. C.	R-68-55		2		2	
		PAGE	~	OF	Z	PAGES

COMMENT OF FORWARDING OFFICER, HQ MATS

Considering the short time of observation of the object and the distance involved, it is felt that the evaluation is rather high.

JACK REITER Major, USAF

Intelligence Division DCS/Plans

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INTELLIGENCE, USAF.

COCCITS SIFICATION)

	PROJECT 10073 REC	CORD CARD	File
1. DATE 2 AUGUST 1955	2. LOCATION FRESNO,	CALIFORNIA	12. CONCLUSIONS Was Balloon Probably Balloon
3. DATE-TIME GROUP Local 13:30 P57 GM D 2100Z (DAY) 5. PHOTOS DY05 BMR0	4. TYPE OF OBSERVATION Ground-Visual Air-Visual 6. SOURCE	Possibly Balloon Was Aircraft Probably Aircraft Possibly Aircraft Was Astronomical Probably Astronomical Possibly Astronomical Possibly Astronomical	
7. LENGTH OF OBSERVATION 1/2 M/N	8. NUMBER OF OBJECTS	9. COURSE 5 2-	Other
10. BRIEF SUMMARY OF SIGHTING WHILE OBSERVING WY BRIGHT SILVER CI CROSSED IN FRONT OF FIELD OF VIEW. OF BRIGHTSE THAN WA OBJ HIGHER THAN MOVED AT STEADY Speed.	OF THE ODOLITE BY WAS VIRE BALLOON VIRE BALLOON		Es. Ba/1.

ATIC FORM 329 (REV 26 SEP 52)