1. DATE - TIME GROUP 2. LOCATION 3,4 September 64 04/0130Z - 04/0750Z Clovis. New Merrico 3. SOURCE 10. CONCLUSION Civilian BALLOON 4. NUMBER OF OBJECTS One 11. BRIEF SUMMARY AND ANALYSIS 5. LENGTH OF OBSERVATION Over 1 Hour Otal object slightly pointed at top and bottom. No tail, trail or exhaust. Object believed to have been observed twice 6. TYPE OF OBSERVATION (two periods of time 1st from 05202-0645Z and 0750Z-0815Z). Ground-Visual (BX) During seconds period of observation a second light visible only through BX., and did not appear to change positions. 7. COURSE Object below cloud cover. Observed at 30 deg elevation 80 Easterly deg azimuth. Final observation at 55 deg elevation 95 deg azimuth. Disappeared by getting smaller and smaller. Object 8. PHOTOS amber color. All stars appeared reddish and twinkled. Object O Yes had clear and concise lines and did not himmer. Resembled a -Br No spotlight from angle. 9. PHYSICAL EVIDENCE COMMINITS: Winds variable between 16-50,000'. Object description O Yes consistant with balloon evaluation. Holloman AFB balloon launch X No as a balloon sighting. FORM

FTD SEP 63 0-329 (TDE)

Provious editions of this form may be used.

SECURITY CLASSIFICATION

UNICLASSIFIED

FROM:

832D ADIV CANNON AFF NEX

TO THE LOWER LEFT SIDE, CLOSE TO THE MAIN LIGHT. THIS SMALLER LIGHT DID NOT APPEAR TO MOVE OR CHANGE POSITION AND WAS VISIBLE ONLY THROUGH PINCOULARS.

- B. DESCRIPTION OF COURSE OF OPJECT:
- (1) WHAT FIRST CALLED THE ATTENTION OF OBSERVOR TO THE OBJECT?
 OBSERVOR WAS LOOKING AT LOW CLOUD COVER THEN SAW LIGHT. ASSUMED
 THAT IT MIST HAVE BEEN PELOW CLOUD COVER TO HAVE PEUN DISCREPNABLE.
- (2) ANGLE OR ELEVATION AND AZIMUTH OF OBJECTS WHEN FIRST OPSERVED: 030° ELEVATION AT 0900 AZIMUTH.
- (3) ANGLE OR ELEVATION AND AZIMITH OF OBJECT UPON DISAPPEARANCE:
 055° ELEVATION AT 095° AZIMUTH.
- (4) DESCRIPTION OF FLOWER FATH AND MANEUVERS OF OPJECT: DURING FIRST PERIOD OF OBSERVATION OPJECT CHANGED POSTION IN RELATIONSHIP TO LITTLE DIFFER. (STARS FECAME VISIPLE ABOUT 20 MINUTES AFTER INITIAL SIGHTING). DURING FURST 5-10 MINUTES LIGHT WAS BELOW "MANDLE" OF LITTLE DIFFER, THEN IN NEXT 5-10 MINUTES WAS ABOVE "FOWL" AND THEN IN LAST 5-10 MINUTES WAS AGAIN BELOW "MANDLE". BUT DURING THIS TIME NO MOVEMENT OF THE LIGHT WAS OPSERVABLE. ONLY ITS CHANGE IN POSITION BY FIXATION WITH THE STARS. DURING SECOND PERIOD OF OBSERVATION OPJECT APPEARED TO FE MUCH FARTHER AWAY AND GRADUALLY GAINING ALTITUDE WHILE GROWING SMALLER AND SMALLER.
- (5) HOW DED THE OBJECT DISAPPEAR? THE OPJECT WAS NOT OBSERVED TO DISAPPEAR BUT WAS CETTING SMALLER AND SMALLER.
- (6) 40'I LOYO WAS THE OPJECT VISIBLE? DURING FIRST PERIOD FOR

JOINT MESSAGEFORM-CONTINUATION SHEET

SECURITY CLASSIFICATION

UNCIASSIFIED

FROM:

932D ADIV CANNON AFR NMEX

APPROXIMATELY 25 MINUTES.

- C. MANINER OF OBSERVATION:
 - (1) GROWD VISUAL
- (2) 10 FOWER PINOCULARS (50MM LENS) OBSERVOR DETERMINED THROUGH FOCUSING THAT OBJECT WAS FARTHER AWAY THAN TOWN LIGHTS BUT NOT AS FAR AWAY AS STARS. OBJECT HAD SLIGHT AMBER COLOR AT BOTTOM. IT HAD SMALL SPEARS OF LIGHT EMITTING FROM IT. IT PUT GLARE STREAKS ACROSS LENS (10x50MM COATED). ALL STARS IN SKY HAD REDDISH COLOR AND MUCH TWINKLE WHILE OBJECT HAD GLEAR AND CONCISE LINES AND NO SHIMMER.

 OBJECT RESEMBLED A SPOTLIGHT AS IF LOOKING AT IT FROM AN ANGLE.
 - (3) N/A
- D. TIME AND DATE OF SIGHTING:
 - (1) ZULU TIME DATE GROUP OF SIGHTING:

 05202 06452 4 Sep 64 07502 08152 4 SEP 64
 - (2) LIGHT COMDITIONS: MIGHT
- E. LOCATION OF OBSERVER: 1209 CHAMA ST., CLOVIS, NEW MEXICO
- F. IDENTIFYING INFORMATION ON OPSERVER:
- . WEATHER AND WINDS ALOFT CONDITIONS AT TIME AND PLACE OF SIGHTING:
- (1) OBSERVERS ACCOUNT OF WEATHER CONDITIONS: HEAVY CLOUD COVER AT REGINNING OF SIGHTING BUT CLEARED TO GOOD VISIBILITY WITH NO HAZE.
 - (2) REPORT FROM AWS OF WIND DIRECTION AND MELOCITY IN DEGREES

SYMBOL .

PAGE NR NR OF

SECURITY CLASSIFICATION
UNCLASSIFIED

INITIALS

SECURITY CLASSIFICATION JOINT MESSAGEFORM-CONTINUATION SHEET UNCIASSIFIED FROM: 832D ADIV CANNON AFF-NMEK AND KNOTS AT DIFFERENT ALTITUDES. ALTITUDE WIND DIRECTION VELOCITY 5,000! 15 190 16,0001 10 090 20,0001 VRBL 10 30,0001 10 VRBL 50,0001 10 190 CEILING - 12,000' - 19,000' (3) VISIBILITY - 15 MILES LIGHT RAIN (5) AMOUNT OF CLOUD COVER - OVERCAST TO BROKEN (6) THUNDERSTORMS IN AREA AND QUADRANT IN WHICH LOCATED: OVERHEAD AND IN ALL QUADRANTS DISSAPATING. (7) VERTICAL TEMPERATURE GRADIENT - NORMAL 20/1000' to 48000' THEN ISOTHER MAL. H. ANY OTHER UMUSUAL ACTIVITY OR COMDITION: NONE I. INTERCEPTION OR IDENTIFICATION ACTION TAKEN: NONE J. LOCATION, APPROXIMATE ALTITUDE, AND GEMERAL DIRECTION OF ANY AIR TRAFFIC IN APEA AT TIME OF SIGHTING: NO TRAFFIC IN AREA AT THAT TIME. K. REPORTING OFFICER: 2/IT STEPHEN S. LOVELL, INTELLIGENCE OFFICER,

474TH TFW. COMENTS: THE FAA CONTROL CENTER AT TUCUMCARI AND ARTC AT ALPU NURROUS AND 2040TH COM UNICATIONS SOON (RAPCON) WAS ALL CONTACTED. ALL REPORTED NO ACTIVITY IN THE AREA AT THE TIME OF SIGHTING. MOLICIAN AFB (PALLOON LAUNCH SECTION) WAS ALSO CONTACTED

AND REPORTED THAT THEY HAD NO BALLOOMS IN THE AREA. HOWEVER THEY

SYMBOL

DI

PAGE N

NR OF SECURITY CLASSIFICATION

INITIALS

JOINT MESSAGEFORM-CONTINUATION SHEET

SECURITY CLASSIFICATION

UNCLASSIFIED

FROM:

932D ADIV CANNON AFE NIEK

SAID THAT THERE WERE OTHER BALLOON LAUNCH FACILITIES IN WEST TEXAS
BOTH MILITARY AND PRIVATE. THEY HOWEVER HAD NO SCHEDULE OF LAUNCHES
ON THESE OTHER LAUNCH FACILITIES. FROM THE DESCRIPTION OF THE
OBJECT IT APIEARS THAT THIS WAS AN OBJECT WHICH WAS RELATIVELY
MOTIONLESS. IT IS A GOOD POSSIBILITY THAT THIS WAS A BALLOON
BUT THIS CANNOT BE CONFIRMED.

L. EXISTENCE OF PHYSICAL EVID MCE: NONE

DD 1 FORM 173-1

SYMBOL

☆ U.S. GOVERNMENT PRINTING OFFICE: 1963-684846

INITIALS

SECURITY CLASSIFICATION

UNCLASSIFIED

PAGE

NR OF