PROJECT 10073 RECORD

1. DATE - TIME GROUP 5 August 65 06/0404Z	2. LOCATION Chicago, Illinois Area
3. SOURCE Military	10. CONCLUSION BALLOON
4. NUMBER OF OBJECTS Two	Radar analysits evaluate most likely cause as Balloon.
5. LENGTH OF OBSERVATION 45 Minutes	11. BRIEF SUMMARY AND ANALYSIS Two objects. Was first noticed when picked up on Ground-Radar at approx 100 thousand ft. Slow movement. Appeared and disappeared on scope with no constant heading.
6. TYPE OF OBSERVATION Ground-Radar	
7. COURSE Manuvered	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

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

Memo, TDEW, 2 Sep 65, Request for Radar Analysis, 6 Aug 65, Louisville, Ky & Chicago, Ill

1st Ind. (TDEED/Capt Dunlap/pkj/74236) 8 Sep 65

TO: TDEW (Major Quintanilla)

1. The information contained in this report is insufficient to make a creditable radar analysis.

2. Although the message indicates the objects were characterized by slow movement, those first sited at 2940N, 8700W traveled to 4007N, 8624W before being lost. This means the objects moved about 620 NM in 45 minutes, a speed which could be viewed as other than slow movement. Request this possible discrepancy be reviewed.

3. Since the objects were reported by two distant radar stations, anomalous propagation can probably be ruled out as the cause. However, clarification as to whether or not both stations made observations simultaneously is needed. Additionally, it could be helpful to know whether or not a temperature inversion was existent in the area.

4. The altitude and described slow movement suggest the possibility of the objects being balloons. Balloons of certain materials can be observed via radar, and without further information concerning movement and/or speed are the best explanation of the observation.

JOHN W. VEGA
Lt Colonel, USAF
Acting Director
Electronics Directorate

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO

REPLY TO
ATTN OF: TDEW

2 Sep 65

SUBJECT: Request for Radar Analysis, 6 Aug 65, Louisville, Ky & Chicago, Ill

TO: TDEED/Mr Bryant

Reference the attached message from Chicago ADS, Truax Fld, Wis, cite CHOIN 22Ø95 6 Aug 65. Request radar analysis be performed and conclusions reached made by return first indorsement.

HECTOR QUINTANILLA, Jr
Major, USAF
Chief, Aerial Phenomena Branch

1 Atch
a/s

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS CHICAGO AIR DEFENSE SECTOR (ADC)
TRUAX FIELD, WISCONSIN 53707

REPLY TO ATTN OF: CHODC

21 SEP 1965

SUBJECT: UFO Radar Returns, 6 Aug 65, Louisville, Ky & Chicago, Ill

TO: Air Force Systems Command
Foreign Tech Div (TDEW)
Wright-Patterson AFB, Ohio

1. Reference your letter, TDEW, UFO Radar Returns, 6 Aug 65, Louisville, Ky & Chicago, Ill, dated 14 September 1965.

2. The position of the objects when first sited should have read 3940N, 8700W. The two radar sites concerned did not maintain continuous radar contact with the objects. Rather, the objects seemed to appear and disappear sporadically.

3. Objects were observed by both radar sites during the same time period; however, further investigation showed that the sites were not detecting the same objects.

4. There were no known temperature inversions in the area at the time of the detections.

FOR THE COMMANDER

Frank F Cannon

FRANK F CANNON, Lt Colonel, USAF
Acting Director of Operations

BALLOON

6 AUG

SEP 14 1965

TDEW

UFO Radar Returns, 6 Aug 65, Louisville, Ky & Chicago, Ill

Chicago Air Defense Sector
Truax Field, Wisconsin

Reference your message cite CHOIN 22095 6 Aug 65. Request clarification of items 1, 2 and 3 of the attached first indorsement.

FOR THE COMMANDER

ERIC T de JONCKHEERE
Colonel, USAF
Deputy for Technology and Subsystems

1 Atch
1st Ind fm TDEED,
8 Sep 65

ORIGINATOR: TDEW/UFO Maj H Quintanilla, Jr DATE 13 Sept 65

OFFICIAL FILE COPY

TDEW

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DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

TO		CYS
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RIDAR

Pg 1 of 3

AF IN : 51733 (6 Aug 65) T/rph

ACTION: NIN-7

INFO : SAF-OS-3 (11)

SMB C2Ø5 ZCHQA868ZCYJX85Ø

PP RUEAHQ

DE RUCDAH 31 2181837

ZNR UUUUU

P Ø6183ØZ ZEX

FM HQ CHICAGO ADS TRUAX FLD WIS

TO RUWGALE /ADC

RUCDSQ/AIR FORCE SYSTEMS COMMAND FOREIGN TECH DIV WRIGHT PATTERSON AFB

RUEAHQ/HQ USAF WASH D C

RUEAHQ/SECRETARY OF THE AF WASH D C

BT

UNCLAS CHOIN 22Ø95 6 AUGUST 65. FOR 3Ø AIR DIV (3Ø-OIN): HQ USAF (AFNIN): SEC OF THE AF (SAFOI): AFSC (FTD). UFO DETECTED BY TWO RADAR SITES REPORTED TO CHADS 6 AUG 65. INVESTIGATION COMPLETED 6 AUG 65. DESCRIPTION OF OBJECT: NUMBER-TWO GROUPS OF TWO. PERTINENT FEATURES-DETECTED ON RADAR. DESCRIPTION OF COURSE OF OBJECT: WHY NOTICED - PICKED UP ON RADAR. POSITION WHEN FIRST DETECTED - TWO AT 294ØN 87ØØW AT APPROX 1ØØ THOUSAND FT. TWO AT 3849N 8525W AT APPROX 1ØØ THOUSAND FT. POSITION

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STAFF MESSAGE BRANCH
INCOMING MESSAGE

WHEN CONTACT LOST- TWO AT 4007N 8624W TWO AT 3836N

PAGE 2 RUCDAH 31 UNCLAS

8549W AT APPROX 65 THOUSAND FT. DESCRIPTION OF FLIGHT PATHS - SLOW MOVEMENT - UNABLE TO OBTAIN SPEED. APPEARED AND DISARREARED ON SCOPE - NO CONSTANT HEADING. MANNER OF DISAPPEARANCE - LOST RADAR CONTACT. LENGTH OF TIME UNDER RADAR CONTACT - 45 MINUTES. MANNER OF OBSERVATION - GROUND ELECTRONIC (SEARCH AND HEIGHT RADAR). TIME AND DATE OF SIGHTING - 06/0404Z - 0440Z. LOCATION OF OBSERVER(S) 4201N 8856W (50 MILES NW OF CHICAGO) SNOW MOUNTAIN RADAR STATION AT 3757N 8600W (25 MILES SW OF LOUISVILLE, KY). OBSERVERS - ARLINGTON HGTS RADAR SITE AND SNOW MOUNTAIN RADAR SITE. WEATHER AND WINDS-ASW ACCOUNT OF WIND DIRECTION AND VELOCITY. SURFACE-LIGHT. 6000 FT - 230 DEGREES AT 15 KNOTS. 10,000 FT - 200 DEGREES AT 15 KNOTS. 16,000 FT - 190 DEGREES AT 15 KNOTS. 20,000 FT - 190 DEGREES AT 10 KNOTS. 30,000 FT - 230 DEGREES AT 20 KNOTS. 50,000 FT - 290 DEGREES AT 25 KNOTS. CEILING - 25,000 FT. VISIBILITY - 10 MILES. CLOUD COVER - CLEAR. NO THUNDERSTORMS IN AREA.

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DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE BRANCH
INCOMING MESSAGE

NO UNUSUAL ACTIVITY IN THE AREA. INTERCEPT ACTION
TAKEN - NONE. NO KNOWN AIR TRAFFIC IN AREA AT THAT
PAGE 3 RUCDAH 31 UNCLAS
ALTITUDE. PREPARING OFFICER - INTELLIGENCE OFFICER,
CHICAGO AIR DEFENSE SECTOR. COMMENTS - NONE. PHYSICAL
EVIDENCE - NONE.
BT
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