[redacted]

Ltr, C/S, Gen
DAH
7 Feb. 1951

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

CLASSIFICATION CANCELLED [redacted]
BY AUTHORITY OF THE DIRECTOR OF [redacted]
BY CAPT K. KUNZE, Capt, USAF
Historian
4 DEC 1975
DATE

THE INSPECTOR GENERAL USAF
8TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
MAXWELL AIR FORCE BASE, MAXWELL FIELD, ALABAMA

24-109 SPOT INTELLIGENCE REPORT 7 FEB 1951

SUBJECT: Unconventional Aircraft

TO: Director of Special Investigations
Headquarters, U. S. Air Force
Washington 25, D. C.

1. SYNOPSIS: Unidentified airborne object sighted on radar scope of F-82 fighter over Controlled Area, Atomic Energy Commission, Oak Ridge, Tennessee on 21 January 1951.

2. DETAILS: Attached hereto is a report [redacted] Detachment "A", 52nd All Weather Fighter Group, McGhee-Tyson Airport, Knoxville, Tennessee, concerning the interception of an airborne target on the radar scope of F-82 Fighter, 46-472 over the Controlled Area, Atomic Energy Commission, Oak Ridge, Tennessee at 1620 hours, 21 January 1951.

According to the AEC Meteorological Division, the weather conditions at the time of observation were as follows: Partly cloudy, with East winds at seven (7) miles per hour, temperature 58 degrees, and dewpoint 19 degrees. No balloons or other weather apparatus was in the sky at this time. Between the hours 1545 and 1615, the wind was variable from south to northeast at from calm to eleven (11) miles per hour.

Note: At no time did the crew of the fighter make visual observation of the object.

3. ACTION: Will report any further incidents of this type.

PATRICK W. HAYES
Lt. Colonel, USAF
District Commander

1 Incl.
Statement of Lt. Cole
dd 25 Jan 51
cc: NEPA Division
Hq. AMC
Attn: MCIS

R#90163

UNCLASSIFIED

[redacted]

SECRET

CLASSIFIED SECRET
BY AUTHORITY OF:
AFR 205-1
25 Jan 51
DATE

DETACHMENT "A"
52ND FIGHTER ALL WEATHER GROUP
McGhee-Tyson Airport
Box 97, Alcoa, Tennessee

25 January 1951

SUBJECT: Report on indicated airborne target over Oak Ridge Area.

TO : Knoxville OSI Detachment
PO Box 401
Knoxville, Tenn

On 21 January 1951 at 1620 o'clock while on a practice flight of two F-82 aircraft the radar operator of aircraft 46-472, 1st Lt. Louis B. Cole, intercepted an indication of an airborne target at a range of 18m yards. He notified the pilot, Major Edwin A. Schneider, of same who notified GCI. GCI gave the go ahead to intercept same. The radar set was "locked on" to the target and the run began. The interpetation on the "C" scan (elevation) indicated the target was varying altitude between ten and twenty-five degrees above the intercepting aircrafts altitude which was 7m feet. At a range of approximately 8m yards the indication on elevation began to decend until the limit of depression of the antenna was reached. At this point the pilot dropped into a nose down altitude and the target was again picked up and indicated the X-10 area plant of Oak Ridge. The intercepting aircraft then broke off the intercept and returned to Lenoir City Area where it was to be "target" for the other aircraft. On the next run in the area the "target" was again indicated and a second run made on same. At the completion of the flying period the radar observer requestedone more run over the area to again check for the same type indication. The pilot started the run from approximately 20 miles and again at 17.5m yards the indication was received and locked on to. This time the run was completed to the limit of the antenna depression and then broken off because the line of flight again was across the Oak Ridge Plant. This phenomena was duly reported to GCI and OSI.

Louis B. Cole
LOUIS B. COLE
1st Lt., USAF

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