

PROJECT 10073 RECORD CARD

1. DATE 9 June 1951		2. LOCATION Thule, Greenland		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other <u>Poss wx phen</u> ☐ Insufficient Data for Evaluation ☐ Unknown	
3. DATE-TIME GROUP Local _____ GMT <u>10/0100Z</u>		4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Military			
7. LENGTH OF OBSERVATION UNK		8. NUMBER OF OBJECTS 2		9. COURSE Unk	
10. BRIEF SUMMARY OF SIGHTING 2 pp contrails observed by MATS A/C				11. COMMENTS (Contrails)	

UNCLASSIFIED

THIS DOCUMENT CLASSIFIED
SECRET

HEADQUARTERS WESTOVER AIR FORCE BASE by authority of Par 5, AFR 205-1
(1600TH AIR TRANSPORT WING, ATLD-MATS) by *Olsen* *Capt 27 Jun 51*
WESTOVER AIR FORCE BASE, MASS. Name Rank Date

A-3 319.1

SUBJECT: Intelligence Spot Report (Unclassified)

27 JUN 1951

TO : Directorate of Intelligence
United States Air Force
Washington 25, D.C.

1. Reference rapid report A-3 WTX 66, dated 15 June 1951, the following information is forwarded.

2. A MATS crew aboard a C-54 commanded by Captain [REDACTED] of Westover Air Force Base, reported sighting two apparent contrails while approaching Thule, Greenland on a routine "Blue Jay" project flight at 0100Z, 10 June 1951. The first contrail was sighted an estimated sixty (60) miles south of Thule while flying at 8000 feet. The second one was sighted nearly over Thule while flying at approximately 4000 feet during VFR let down while still approaching Thule. Several crew members viewed the sightings to determine if they were actually contrails, or a result of weather phenomenon. Captain [REDACTED] states that all were of the opinion that they were contrails but that they were not thoroughly familiar with arctic weather phenomenon which might result in similar appearing formations. Because of position and comparative low altitude, Captain [REDACTED] was uncertain as to the altitude of the sightings but estimated them to be 30,000 to 40,000 feet above sea level.

3. At the time of the sightings, the temperature at 8000 feet was 56° and surface temperature at Thule was reported to be 34°F with dew point of 29°F. If instrument readings were correct, the temperatures would indicate a slight inversion.

4. At the time of the sightings there were light, broken cumulous clouds at 3000 feet over the general area with high, thin stratus at 14,000 feet to the left of course. The sky was clear in the vicinity of the sightings. Upper winds were reported at 20 knots from a northerly grid heading. Surface winds were 320° grid at 5 knots.

FOR THE COMMANDING OFFICER:

E. J. Dempsey

cc: Cmdr, MATS
Cmdr, ATLD-MATS

E. J. DEMPSEY
MAJOR USAF
ADJUTANT

7-3712-35
DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS.
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