

1. DATE - TIME GROUP 16 Dec 53 16/1754Z	2. LOCATION MEDITERRANEAN AREA
3. SOURCE MILITARY	10. CONCLUSION RADAR ANALYSIS 1. Anomalous propagation 2. Ship-borne jamming 3. Geese or storks in flight
4. NUMBER OF OBJECTS one- twelve	
5. LENGTH OF OBSERVATION several minutes	
6. TYPE OF OBSERVATION ground radar	
7. COURSE STATIONARY	11. BRIEF SUMMARY AND ANALYSIS Radar returns, stationary, varying in shape as a series of "V", "M", and "W". Formation in straight line. Range 20-40 miles from station. Direction 25 deg az, height finder was out. In sight several minutes. Disappeared by fading from scope. Targets appeared to be stationary.
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input type="checkbox"/> No	

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

NR 12118
C-1 PRIORITY
FM 36TH AIR DIV SALE RABAT FR MOR/
TO ADC ENT AFB COLO
ATIC WPAFB OHIO
USAF SECURITY SVCS LIAISON OFFICES WASHDC
WIESBADEN GERM FOR USAF SP SECURITY OFFICER HQ USAF

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*16/18/10²
RABAT 1/17/10*

Handwritten signatures and initials

ADDO-1C 12-177.

UFOB. THIS REPT IS RENDERED IN COMPLIANCE WITH AFR 200-2. REF PAR
6 THIS REG FOR FORMAT: 1 (A) RTRN CHANGED SHAPE FR STRAIGHT LINE TO
V SHAPE TO M SHAPE. 1 (B) RTRN WAS OBSERVED AS 3 DEGREES LONG IN
LENGTH. 2 (B) RTRN OBSERVED TO BE STATIONARY AND AT COORD MJPF RPT
MVPF 1535. 3. RADAR. 4 (A) 161810Z DEC 53. 5. MJNF 4010.
12.

CHIEF OF INTEL 316 ADIV ADDL INFO BEING SOUGHT.

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16/17/54 UNCLASSIFIED 11

COUNTRY French Morocco	REPORT NO. DI-1-53	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT		
AREA REPORTED ON North Fr Morocco and Mediterranean Sea	FROM (Agency) 316th Air Division (Defense)	
DATE OF REPORT 23 December 1953	DATE OF INFORMATION 16 December 1953	EVALUATION A-1
PREPARED BY (Officer) Edward O. Wittman, Major, USAF	SOURCE Detachment 2, 737th AC&W Squadron	
REFERENCES (Control number, directed, previous report, etc., as applicable) Primary Report: TX 12-177		

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 113-Part II.)

- Unidentified flying objects were observed on radar by personnel of Detachment "2" 737th AC&W Squadron. The return varied in shape from a V shape to W shape to M shape. It faded after several minutes of observation.
- It is the opinion of electronics personnel in this Division that such a return might have been caused by:
 - Anomalous Propagation
 - Ship-Borne radar jamming Detachment "2" radar
 - Geese or Storks in flight.
- Logical deduction is that one of above mentioned possibilities is the cause for this radar return.

APPROVED:

Frank H. Rhoads
FRANK H. RHOADS
Lt Col, USAF
Director of Operations

INCL.

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12-825

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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE	OF	PAGES
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The following report is rendered in compliance with AFR 200-2. Reference paragraph six (6) of this regulation for formats.

1. Description of the Objects

- (a) Varying shapes, series of V's, W's, and N's.
- (b) Size—N/A as referred to in this regulation. Approximately two (2) or three (3) degrees wide.
- (c) Color—N/A
- (d) Number—Varied with sweep from one (1) to twelve (12).
- (e) Formation—Straight line on azimuth of 25° from 20 to 40 miles out (Approximately Geo-ref MUPP 1535).
- (f) N/A
- (g) N/A
- (h) N/A
- (i) Frequent change in shape. Each object was more distinct at times.

2. Description of course of objects:

- (a) Scope presentation.
- (b) 25 degrees azimuth. Height finder was out so information concerning angle of elevation was not available.
- (c) Last observed on azimuth of 25 degrees.
- (d) Comparatively stationary.
- (e) Faded out.
- (f) Several minutes.

3. Manner of observations:

- (a) Observed by radar TFS-1D
- (b) Optical aids N/A
- (c) N/A

4. Time and date of sightings:

- (a) 16/1754Z/Dec 53
- (b) Night

5. Location of Observations:

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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE	OF	PAGES
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6. Identifying information of all observers:

- (a) N/A
- (b) A/30 [redacted] Air Surveillance Operator,
Detachment 2, 737th AC&W Squadron.
Capt [redacted] Detachment Commander.
[redacted], Controller.

7. Weather conditions:

- (a) Overcast with limited visibility but no rain.
- (b) Negative.
- (c) Ceiling-8000' (estimated)
- (d) Five (5) miles visibility
- (e) Amount of cloud cover 9/10
- (f) Thunderstorms: negative

8. Any other unusual activity or condition, meteorological, astronomical or otherwise, which might account for the sighting. Negative.

9. Existence of physical evidence of sighting, such as photography. Negative.

10. Negative.

11. Negative.

12. Chief of Intelligence, 316th Air Division (Defense).

COMMENTS of Preparing Officer:

Although radar maintenance personnel at the Site of observation have offered no possible cause for the sighting, it is the opinion of several qualified electronics personnel at this division that the return may have been caused by one of the following:

- a. Anomalous propagation.
- b. Ship-borne radar jamming Detachment 2 radar.
- c. Geese or storks in flight.

This Division recommends distribution to:

- D/I - USAF
- D/I - Seventeenth Air Force

Edward O. Wittmer
EDWARD O. WITTMER
Major, USAF
Director of Intelligence

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