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HEADQUARTERS
3902D OPERATIONS SQUADRON
Offutt Air Force Base
Nebraska

OFFOS

23 October 1953

SUBJECT: Report of Radar Sighting of Unidentified Object by SCR-584 Rawin
Crew, 0930Z 11 Oct 53, UFOB.

TO: Director of Operations
3902d Air Base Wing
Offutt Air Force Base
Nebraska

AF594315

1. Discription of object.

- a. Shape N
- b. Size N (An "A" scope is used on this particular SCR-584 radar set and return shows only signal strength, not shape or size)
- c. Color N/A
- d. Number, one
- e. Formation N/A
- f. Any discernible feature or detail N.
- g. Tail, trail, exhaust as compared to size of object, N/A.
- h. Sound, N
- i. Other pertinent or unusual features, N.

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USAF	MEMO
By W.B. Lewis	NARS, Date 7/31/78
	4/12/79

2. Discription of course of objects.

- a. What first called the attention of observer to object? The sudden appearance of an object, on the scope, which was approaching the radar target attached to the metrological sounding ballon.
- b. Angle of elevation, azimuth, altitude of object when first observed. Angle of elevation 41°, angle of azimuth 200°, altitude 40,000'.
- c. Angle of elevation and azimuth of object when it disappeared. None available.

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d. Description of flight path and maneuvers of object. The unidentified flying object followed the radar target for 3 minutes then made a descending turn at approximately 500 feet per minute at a rate of 15 knots per hour.

e. Manner of disappearance of object. The object just faded off the scope as if it made a vertical ascent into the radar beam.

f. Length of time in sight. The object was in sight on the scope for approximately 10 minutes.

3. Manner of observation.

a. Observed by ground electronic equipment SCR-584 "A" scope.

b. Statement as to optical aids. N

4. Time and date of sighting.

a. 0930Z, 11 Oct 53

b. Light conditions. Night

5. Location of observer. 41° 07' N 95° 54' W

6. Identifying information of all observers.

a. Civilian. N/A

b. Military. A/2c Donald F Wieters, Hq 1st Weather Gp, base weather station, Offutt AFB, Nebraska, Ground Equipment Operator AFSC 25130. A/2c Harold M Napier, Hq 1st Weather Gp, base weather station, Offutt AFB, Nebraska Ground Equipment Operator AFSC 25130. Both airmen regarded highly competent and reliable.

7. Weather and winds aloft. Conditions at time and place of sighting.

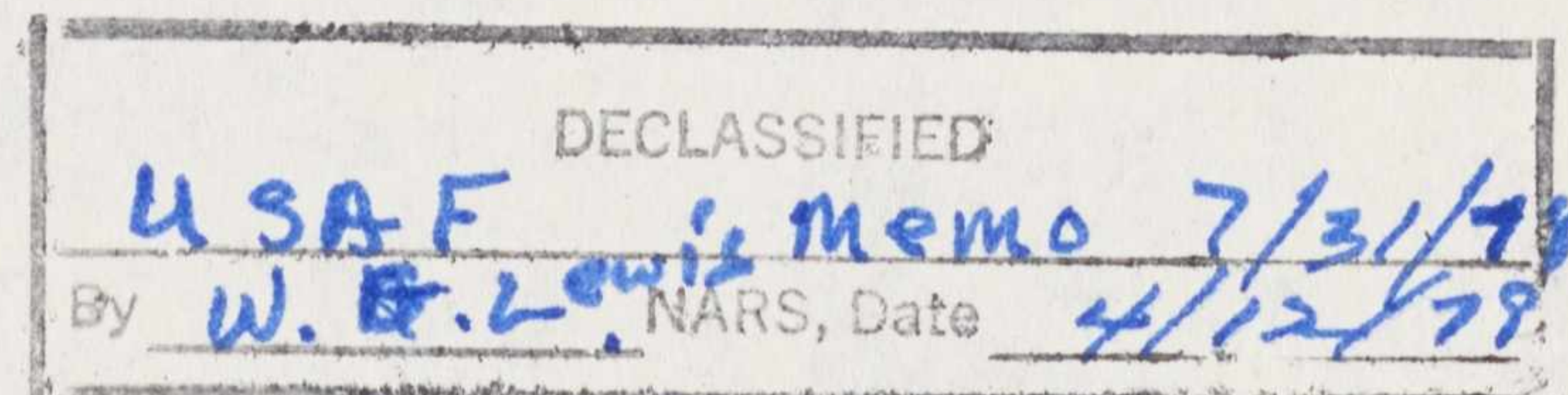
a. Observers account of weather conditions. Clear and unrestricted.

b. Report from nearest AWS or US Weather Bureau on winds. Surface 290°/5K, 6,000' 360°/23K, 10,000' 360°/29K, 16,000' 340°/28K, 20,000' 360°/17K, 30,000 320°/15K.

c. Ceiling. Unlimited

d. Visibility. 10 NM

e. Cloud cover. None



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f. Thunderstorms in area. None

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

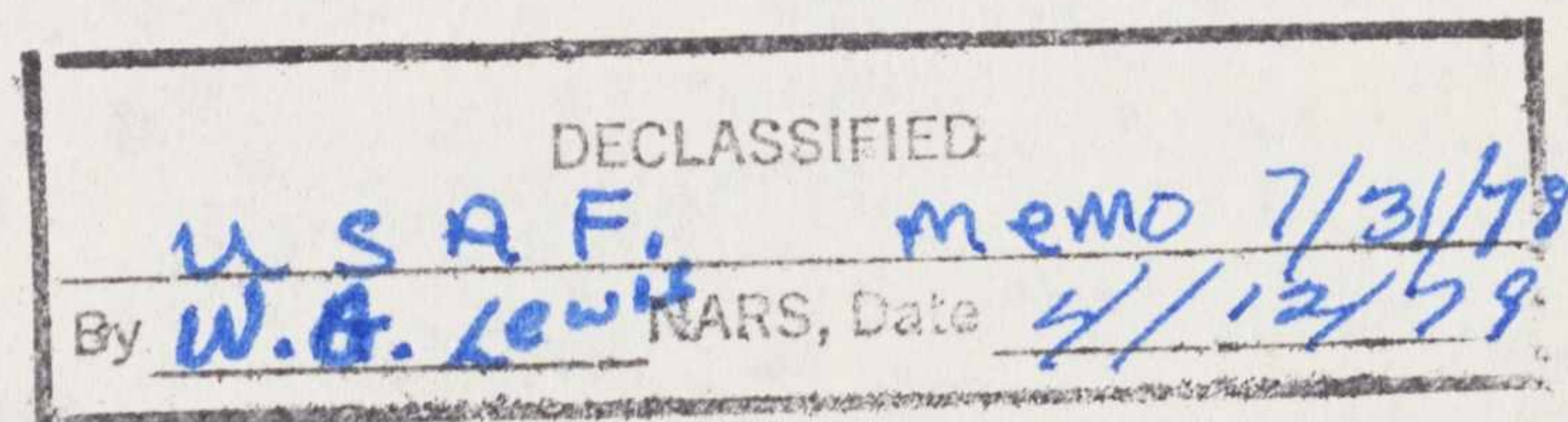
9. Existence of and physical evidence of sighting such as materials and photographs. N

10. Interception or identification action taken. N/A

11. Location of air traffic in area at time of sighting. None in local area and aircraft were not using RBS site.

12.. Position, title and comments of preparing officer. Navigator, investigating officer. After interviewing observers of sighting, questioning radar technicians and operators of the RBS site and base radar operators, it has been established that sightings similar to these have been made many times during recent years. These sightings are made often at the RBS site and they have called in radar experts and none can definitely find a cause for this apparent appearance of objects on the radar scopes. It is the conclusion of radar experts that this is a phenomena of microwaves transmission and reception, probable aided by meteorological and astronomical activity.

Herbert G. Johnson
HERBERT G JOHNSON
1st Lt, USAF
Investigating Officer



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