

- (1) UFO reported at Opheim, Montana on Nov. 13, 1952
 (2) UFO reported at Glasgow, Montana on Nov. 13, 1952
 — Radioactive fallout reaches Montana on Nov. 11-12, 1952
 from Operation Ivy Mike shot at Eniwetok atoll, Pacific Ocean
 on Oct, 31, 1952

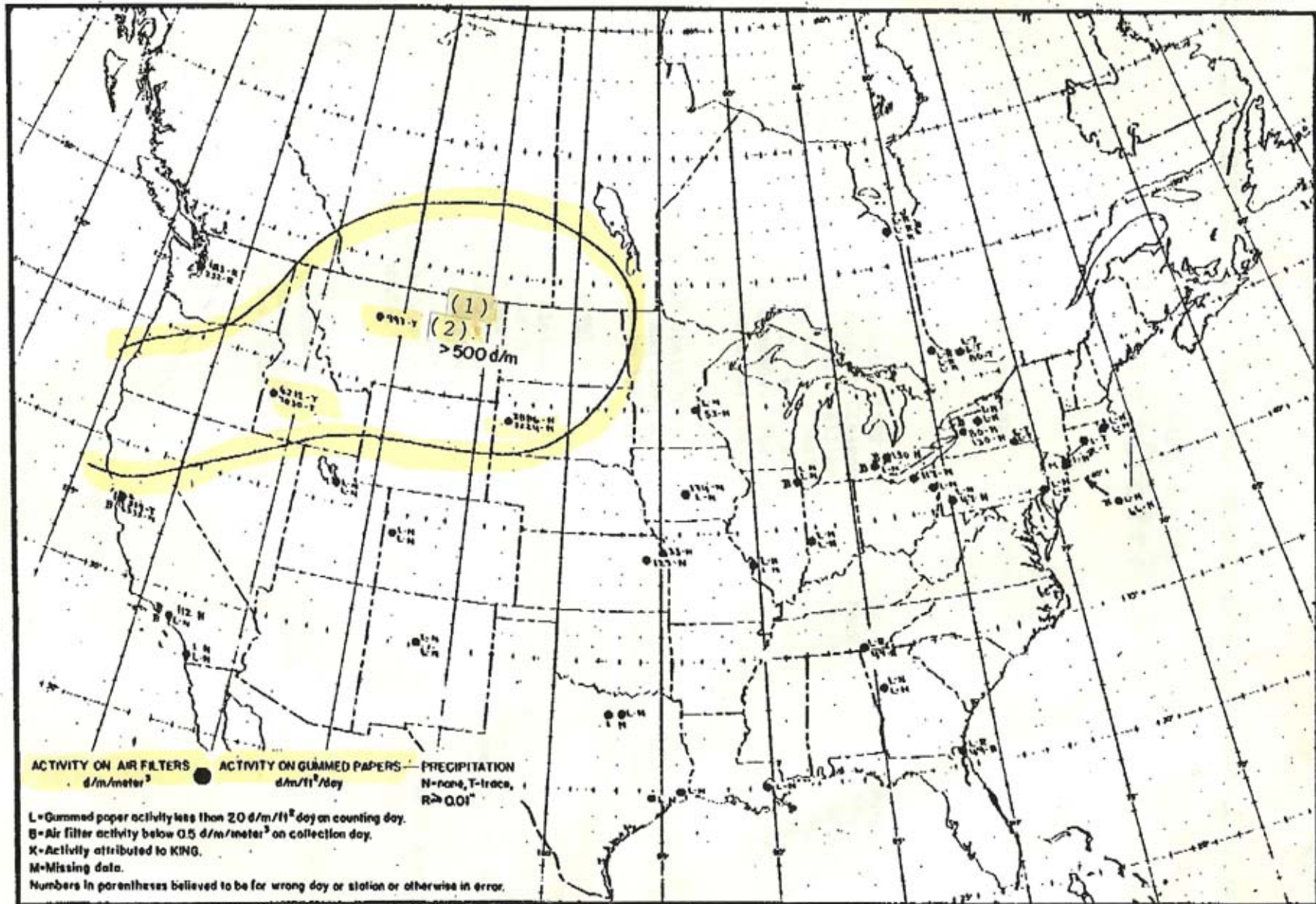


Figure A.24 Radioactive fallout in the 24-hour period beginning 1830 G.C.T., 12 Nov. 1952

UNCLASSIFIED
~~CONFIDENTIAL~~

Ophien, Montana - Glasgow, Montana 13 November 1952

I. Description of Incident

At 0243 MST on 13 November 1952 a weather observer taking a theodolite reading on a weather balloon at Glasgow, Montana, reported he observed five oval-shaped objects with "lights all around them" flying in a V-formation. Each object seemed to be changing position vertically by climbing or diving, as if to hold formation. The speed appeared to be very fast, the total time of observation being 20 seconds. The reported objects came from the NW, went straight over the center of the town, made a 90° turn, and departed toward the SW.

At 0220 MST an AC&W Station obtained an unidentified radar track beginning at 47°48'N-103°05'W and lost it at 0348 MST at 47°38'N-105°05'W. The altitude was estimated to be 158,000' and the speed was 210 knots.

II. Discussion of Incident

If these data are plotted it shows that it is doubtful that the track observed on radar and the reported visually observed objects were the same. While the radar "blip" was going straight east, south of Glasgow (Glasgow being north of the radar track), the observer saw something come in from the NW, turn, and go to the SE over his position.

Since the objects were reported directly over the observer and no sound was heard, it is doubtful as to whether the objects were aircraft.

III. Conclusion

This was not a combination radar-visual sighting of the same object. There are no conclusions as to the nature of the reported visual sighting. The radar track, however, could be due to weather.

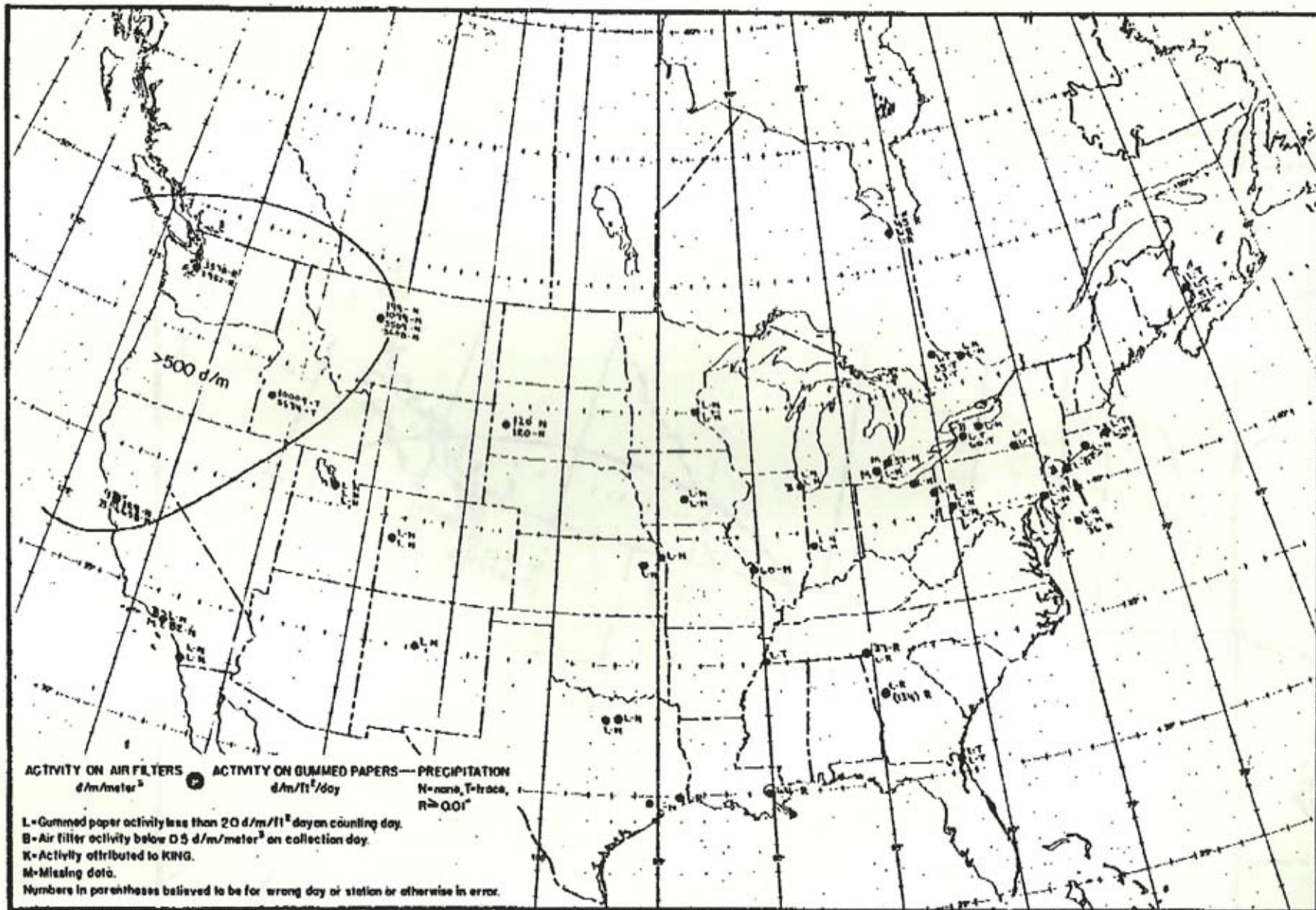


Figure A.22 Radioactive fallout in the 24-hour period beginning 1830 G.C.T., 11 Nov. 1952

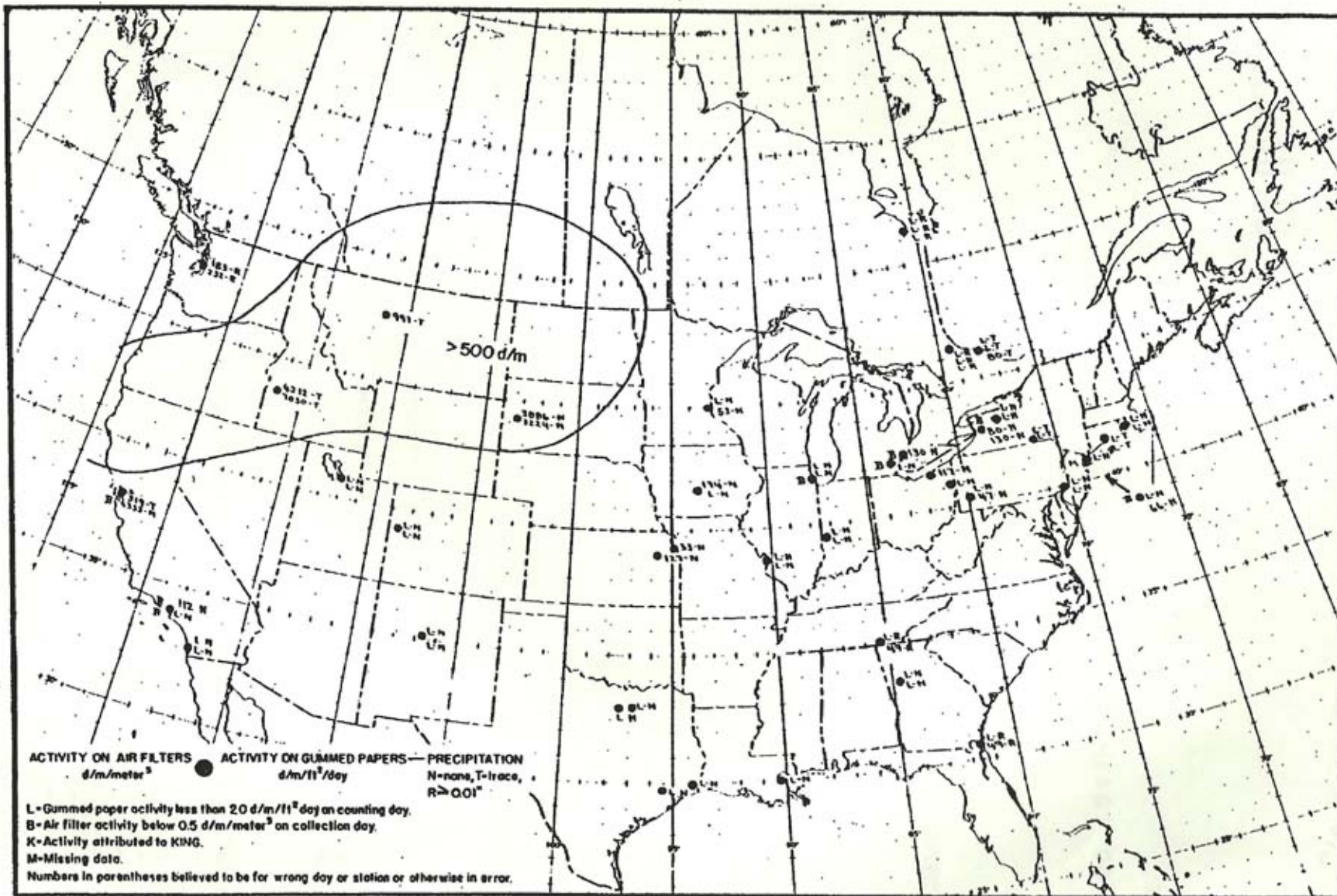


Figure A.24 Radioactive fallout in the 24-hour period beginning 1830 G.C.T., 12 Nov. 1952

UNCLASSIFIED

MASTER

UNITED STATES ATOMIC ENERGY COMMISSION

NYO-4555 (Del.)

A METEOROLOGICAL ANALYSIS OF THE TRANSPORT
OF DEBRIS FROM OPERATION IVY

By
Lester F. Hubert
Lester Machta
Robert J. List

Photostat Price \$ 24.30

Microfilm Price \$ 7.50

Available from the
Office of Technical Services
Department of Commerce
Washington 25, D. C.

October 30, 1953

Weather Bureau

PROPERTY

OF

LIBRARY

U.S.

DEPT. OF ENERGY,
ENR, NEW YORK



Technical Information Service Extension, Oak Ridge, Tenn.

LEGAL NOTICE

This report was prepared as an account of Government sponsored work. Neither the United States, nor the Commission, nor any person acting on behalf of the Commission:
A. Makes any warranty or representation, expressed or implied, with respect to the accuracy, completeness, or usefulness of the information contained in this report, or that the use of any information, apparatus, method, or process disclosed in this report may not infringe privately owned rights; or
B. Assumes any liabilities with respect to the use of, or for damages resulting from the use of any information, apparatus, method, or process disclosed in this report.
As used in the above, "person acting on behalf of the Commission" includes any employee or contractor of the Commission, or employee of such contractor, in the extent that such employee or contractor of the Commission, or employee of such contractor prepares, disseminates, or provides access to, any information pursuant to his employment or contract with the Commission, or his employment with such contractor.

UNCLASSIFIED