

Arctic. Fortunately, this risk is less than in winter flying in lower latitudes, because near the pole the water content of the atmosphere is much smaller, owing to the prevailing low temperature.—*C. F. Brooks*, in "Why the Weather." (Science Service).

MID-MONTH WEATHER SUMMARIES FOR RAILROADS

To meet the urgent demands of the various railroads and sundry business organizations who must necessarily keep an extensive detailed record of past meteorological conditions in connection with their innumerable enterprises, the Topeka, Kansas, Weather Bureau has been for several years issuing a Mid-monthly Summary of Weather conditions. This has been found to be very advantageous to the Office in cutting down the number of telephone and personal calls for this data. Form 1030-Met'l., the Monthly Weather Summary, is issued as usual, but did not answer the purpose entirely for the business interests because it was received too late for use in settling immediate claims for damages due to the weather elements which might have occurred during the early days of the month.—*B. R. Laskowski*.

A NEW LIFE CONTRIBUTING MEMBERSHIP IN THE SOCIETY

It is gratifying to be able to present the following evidence of the esteem in which the American Meteorological Society and the Weather Bureau are held by a large public service corporation. This corporation's application for membership was sent in by Mr. Roscoe Nunn, meteorologist in charge of the Weather Bureau station at Baltimore.

THE UNITED RAILWAYS AND ELECTRIC COMPANY OF BALTIMORE
April 17, 1926.

Dear Mr. Nunn:

As an expression of our appreciation of the generous co-operation of the U. S. Weather Bureau in our weather observation work, and in order to derive the benefits of an affiliation with the American Meteorological Society, the United Railways and Electric Company of Baltimore desires to become a life member in the grade of Contributing Member of this Association.

I am, therefore, enclosing a check for one hundred dollars in payment of the required dues for this membership, at the same time asking if you will be so kind as to sponsor our application.

Very truly yours,

(Signed) GEORGE F. WENNAGEL,
Asst. Supt. of Power.

NOTES FOR CO-OPERATIVE OBSERVERS

How to Make a Record of a Lightning Stroke

Although many accounts have been written of the effects produced by lightning, important details are usually omitted, making a scientific analysis of the available information difficult. It is desirable that there be placed on record in an appropriate institution such as the Weather Bureau of the United States Department of Agriculture, any facts relating to lightning stroke.

It is necessary in making such observations to note carefully many de-