• An attempt to observe the solar influence on the Earth (p. 6.)

The author showed in the first three parts of his article (see Meteor 83/9 and 84/10), that there are some correlations between the pass of great sunspots and coronal holes on the centralmeridian and the weather, especially clouds. In this part he discusses meteorological data since 1871. The graph on p. 7. shows the Wolf relative number (R), the yearly means of geomagnetic activity (G), the average temperature (T) for Budapest (B) and Debrecen (D) and precipitation (CS). He calls the attention for the practical use of these trends.

• The meteor streams of the summer of 1984 (p. 17.)

Of the results of the last summer's meteor observations we present here the statistics of six important streams. On pages 18-23 one can see the colour idistribution (blue, blueish white, white, yellowish white, yellow, orange), and the distributions of duration and brightness.

• AG Dra 1980-84 (p. 31.)

AG Dra is a variable of Z And type. In the previous five years 24 observers made 397 light estimates. The minimum and maximum brightnesses of the star are according to GCVS 10.3 and 8.3 magnitudes, according to PVH observations 9.9 and 8.2 magnitudes. The light curve is based on PVH and AFOEV observations. In 1983-84 the star was in minimum, the light curve is characerized by small irregular fluctuations.

• PVH 1984 (p. 32.)

Last year the Pleione Variable Observing Network (PVH) received 26 070 observations from 83 observers from 11 countries. The foreign observers carried out 33% of the total. There were three photgraphic observers. The most popular types were the miras, SR variables and eruptives. In 1984 the PVH published in Meteor, PVH Reports, circulars etc. approx. 400 pages.

• New publications

This year we published as the supplement of Meteor two booklets. The "Observation of deep-sky objects" by Papp Sándor is a guide for beginners. The second revised edition of the "Variable star catalog of the PVH" contains the data of 581 stars, which are in the program of PVH.