

PRELIMINARY DECLARATION

GEOS is a European group of variable star observers which has performed more than 550 000 visual estimates from 1974 to 1977. The initials stand for " Groupe: Etude et Observation Stellaire " and " Gruppo Europeo di Osservazione Stellare " .

One of the essential characteristics of GEOS is the very wide range in types of the variable stars it studies by visual photometry. As a matter of fact, experience has shown us that photometry through visual estimates conducted with the Argelander method can be applied efficiently in nearly all fields (even for the observation of low amplitude stars), provided that the observing sessions are programmed, the number of estimates is as large as possible and the estimates are processed statistically on a computer.

During the last five years, the results obtained on all types of variable stars have been issued in the " Notes Circulaires " (in abbreviate: " GEOS NC ") in the form of miscellaneous notes together with informative material for GEOS members.

The most important results will as from now appear separately in several different sets of new circulars: the " GEOS CIRCULARS ", while the " Notes Circulaires " will retain their roll of a liaison bulletin between the GEOS observers and will keep on giving partial results or results which are not sufficiently confirmed.

This particular set of GEOS CIRCULARS or " GEOS RR " deals with the RR Lyr type variables. Its purpose is to publish:

- timings of maxima
- first or revised elements
- mean light curves
- monographs

The GEOS RR will be issued according to need on a non-periodical basis, but at least twice a year.

A. FIGER

BIBLIOGRAPHY :

- GEOS FT 02 / 0 , 1976 DEC , " Les publications du GEOS "
GEOS FT 10 / 0 , 1978 JAN , " Le programme d'observation du GEOS "