

PRELIMINARY DECLARATION

GEOS "GROUPE EUROPEEN D'OBSERVATION STELLAIRE" is a European group, primarily devoted to variable stars, which has performed from 1974 to 1984 more than 1,400,000 visual estimates. Two new sections "PHOTOELECTRIC PHOTOMETRY" and "ASTEROIDAL OCCULTATIONS" now permit a wider development of the group.

The most important results appear in several different sets of circulars : the "GEOS CIRCULARS". A liaison bulletin : "NOTES CIRCULAIRES" is essentially used to circulate information and partial or not sufficiently confirmed results, between GEOS observers.

This particular set of GEOS Circulars, referred to as GEOS AO, is devoted to Asteroidal Occultations observed by visual, photoelectric, video or photographic means.

Its purpose is to publish :

- a) essential data from observations (negative as well as positive results)
- b) reduction of observations and primary analyses aiming at :
 - diameter determination (asteroid or star),
 - improvement of asteroid and star position,
 - discovery of new close double stars,
 - discovery of possible companions around the minor planet.

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

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BIBLIOGRAPHY :

BONINSEGNA R., 1981, Ciel & Terre, 97, 297.
GEOS FT 02/0, 1976 DEC, " Les publications du GEOS " .

OTHER SETS OF GEOS CIRCULARS AVAILABLE :

GEOS CIRCULAR ON RR LYR TYPE VARIABLES
GEOS CIRCULAR ON RED VARIABLE STARS
GEOS CIRCULAR ON ECLIPSING BINARIES
GEOS CIRCULAR ON SMALL AMPLITUDE VARIABLES
GEOS CIRCULAR ON CEPHEIDS