

REPORT OF THE **IAU/IAG/COSPAR** WORKING GROUP ON
CARTOGRAPHIC COORDINATES AND ROTATIONAL ELEMENTS OF
THE **PLANETS** AND SATELLITES: 1997

M.E. DAVIES (CHAIR)
RAND, Santa Monica, CA, U.S.A.

V.K. ABALAKIN
Institute for Theoretical Astronomy, St. Petersburg, Russia

M. BURSA
Astronomical Institute, Prague, Czechoslovakia

H. KINOSHITA
Tokyo Astronomical Observatory, Tokyo, Japan

R.L. KIRK
U.S. Geological Survey, Flagstaff, AZ, U.S.A.

J.H. LIESKE
Jet Propulsion Laboratory, Pasadena, CA, U.S.A.

M.Ya. MAROV
Institute of Applied Mathematics, Moscow, Russia

P.K. SEIDELMANN (VICE CHAIR)
U.S. Naval Observatory, Washington, DC, U.S.A.

J.-L. SIMON
Bureau des Longitudes, Paris, France

Abstract. Every three years the IAU/IAG/COSPAR Working Group on Cartographic Coordinates and Rotational Elements of the Planets and Satellites revises tables giving the directions of the north poles of rotation and the prime meridians of the planets, satellites, and asteroids and also tables of their sizes and shapes. Because of the small number of changes found this year, only modifications to the last report will be presented in this paper.

The IAU Working Group on Cartographic Coordinates and Rotational Elements of the Planets and Satellites was established as a consequence of resolutions adopted by Commissions 4 and 16 at the IAU General Assembly at Grenoble in 1976. The first report of the Working Group was presented to the General Assembly at Montreal in 1979 and published in the *Trans. IAU 17B*, 72-79, 1980. The report with appendices was published in *Celestial Mechanics* 22205-230,