

EXTRACT FROM SECTION G

The following pages replace those in the printed almanac for 2007. This is necessary due to an unpredictable error in the transit times. Mostly the times are in error by $0^m 1$ or $0^m 2$; occasionally, the error reached $0^m 4$. The astrometric right ascension, declination and magnitude are also tabulated but are unchanged.

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Geocentric ephemeris, magnitude, time of ephemeris transit for:	
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This symbol indicates that these data or auxiliary material may also be found on *The Astronomical Almanac Online* at <http://asa.usno.navy.mil> and <http://asa.hmnao.com>

Note

A daily geocentric astrometric ephemeris is tabulated for those of the 15 larger minor planets (Ceres, Pallas, Juno, Vesta, Hebe, Iris, Flora, Metis, Hygiea, Eunomia, Psyche, Europa, Cybele, Davida and Interamnia) that have an opposition date occurring between 2007 January 1 and January 31 of the following year. The daily ephemeris of each object is centred about the opposition date, which is repeated at the bottom of the first column and at the top of the second column. The highlighted dates indicate when the object is stationary in right ascension. It is very occasionally possible for a stationary date to be outside the period tabulated.

Linear interpolation is sufficient for the magnitude and ephemeris transit, but for the right ascension and declination second differences are significant. The tabulations are similar to those for Pluto, and the use of the data is similar to that for major planets.

