CHAMP ground-track

The german satellite mission CHAMP was launched at the epoch t_0 : 15. July $_{2000}$ at $_{12:59:59}$ CET . The initial orbital elements were:

> 6679137 m 0.00032587.218° 229.04170 Ω 83.3546° ω 276.8105° $M(t_0)$

Compute the ground track for July 2009.