THE POLE POSITION IN OCTOBER 1980 AS DETERMINED
FROM LAGEOS LASER DATA

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On the basis of 223 passes of Lageos Laser Tracking data taken
in October 1980 during the MERIT short arc campaign from 13 tracking
sites, the pole position was determined in the orbit correction program
MGM along with the initial state vector. This analysis was done for
a varying time resolution (5-1 days).

Basis of our computation is the GRIM3P gravity model and a station
position set derived by UTEX and partly by the DGF1. The formal sigma
of the 5 and 2.5 mean values for the pole coordinates is generally
about 0.005 arc-seconds.