Geophysical Research Abstracts, Vol. 10, EGU2008-A-03559, 2008 SRef-ID: 1607-7962/gra/EGU2008-A-03559 EGU General Assembly 2008 © Author(s) 2008



Local geophysical effects and the Earth's rotation

N. Alyabyeva (1), M. Kaufman (1), S. Pasynok (1)

(1) All-Russian research insitute of physical-technical and radiotechnical measurements (VNIIFTRI), Russia (mark@imvp.ru / Phone: ++7-495-660-5725)

Unlike of the influence of global and regional factors on the Earth's rotation, the neglecting or inexact account of small similar local factors in the observation points can lead to the fictitious fluctuations in the ERP series.