Geophysical Research Abstracts, Vol. 11, EGU2009-7138, 2009 EGU General Assembly 2009 © Author(s) 2009



## **CNES-CLS IGS Analysis Center Activities**

S. Loyer (2), F. Perosanz (1), H. Capdeville (2), and L. Soudarin (2) (1) CNES/GRGS, Toulouse, France (felix.perosanz@cnes.fr, 33 5 61 25 30 98), (2) CLS, Ramonville, France

GRGS and CLS teams process regularly GPS data from a worldwide network of IGS permanent stations. We compute precise GPS orbits together with Earth rotation parameters and stations coordinates at the highest level of precision using the CNES-GRGS GINS software. Our solutions are being submitted to the International Earth Rotation Service since January 2004 and to the IGS since July 2007.

This poster gives a summary of our processing strategy as well as the status of the quality of our products. In addition, the source of a systematic scale factor between our orbit solution and the IGS ones is discussed. Special interest is paid on the radiation pressure modelization which includes in our case the Earth albedo contribution. The processing of SLR tracking data from GPS satellite SVN35 and 36 is included in this study.