GRG ITRF2014 feedback

Hugues Capdeville, Jean-Michel Lemoine, Laurent Soudarin, Philippe Schaeffer CNES/CLS AC (GRG)

IDS AWG meeting, Toulouse 28-29 May 2015





GRG ITRF 2014 feedback

GRG ITRF2014 Status

SINEX from 1993 to 2015.0 with Satellites: SPOTs, Topex, Envisat, Jason-1 & 2, Cryosat-2, HY-2A, Saral (Work efforts for ITRF2014: 0.75 FTE's/annum) Contribution to ITRF helps to improve the quality of AC products Positive Feedback IDS CC $\leftarrow \rightarrow$ IDS ACs Keep 2 AWG/year in order to maintain the constructive discussions within the community

Improvement point proposals

Write a procedure describing the different steps Make a single satellite solution systematically

Status of the DORIS RINEX data processing

(see presentation "DORIS RINEX data processing at CNES/CLS AC" this afternoon)

What next

Automation of Processing chain (in progress) Define a new processing context (new models, parameterization, ...) Use of quaternions for Jason-2, Cryosat-2 Improvement of the DORIS RINEX data processing



