« Ground Retracking and SSB » Splinter Meeting: Objectives

- Understand the significant difference(s) between apparent TOPEX and Jason SSB;
- Recommend a strategy for producing corrected TOPEX and Jason data from which the absolute bias between them can be set to 1 cm or better (stategy includes Jason and/or TOPEX (re)processing, instrument-free EMB model);
- Specify the likely size and dependence (geographic, geophysical) of residual errors from the models recommended in #2.

Agenda (1/2)

- 8:30 Vincent/Callahan - Introduction and Objectives
- 8:40 Zanife et al. -- CNES/CLS Retracking Results Summary
- 8:55 Callahan/Rodriguez -- JPL Retracking Results Summary
- 9:10 Thibaut et al. – New retracking algorithm using a second order waveform model
- 9:25 Labroue et al. -- Fitting Jason SSB
- 9:40 Chambers et al. -- Fitting/Testing SSB Models
- 10:00 Break

Agenda (2/2)

- 10:30 Warnick - Experimental Measurements of Off-nadir EM Bias / Correlation of Residual EM Bias Error with Sea Surface Parameters
- 10:45 Hayne et al. - Attempted Ocean Surface Skewness Estimation from TOPEX Waveform Refitting
- 11:00 Guirey et al. – The dependence of altimeter sea-state bias coefficient on the shape of the wave spectrum
- 11:15 Vandemark et al. - Evaluating the sea state bias using wave model data
- 11:30 Discussion (framed by objectives)
- 12 :00 End of Splinter Session