

- Purpose
 - Evaluate the error due to using 3-hourly sampled GEO data
- Method
 - Compare monthly mean fluxes produced using 1-hourly and 3-hourly resolution GEO data

Fig 7b: Change in Total-Sky TOA SW Flux 1-hrly - 3-hrly December 2002

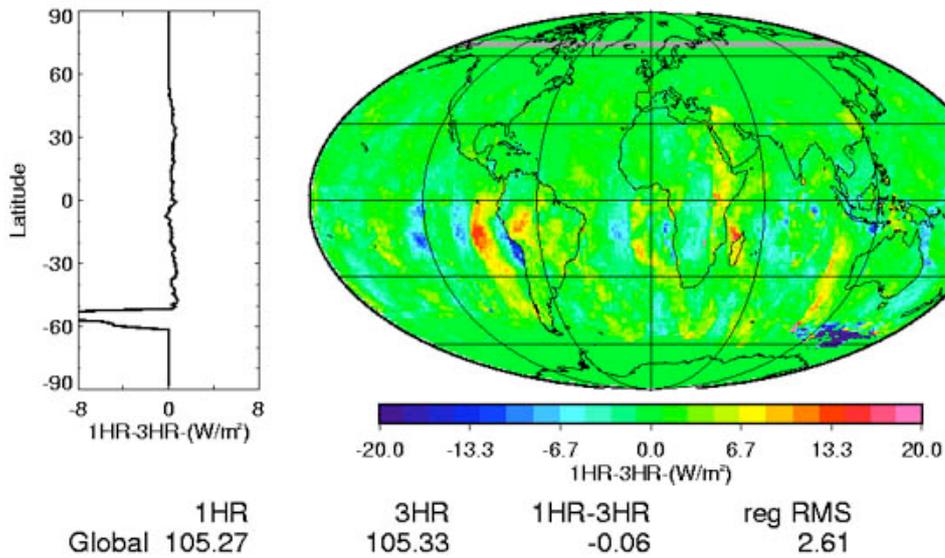
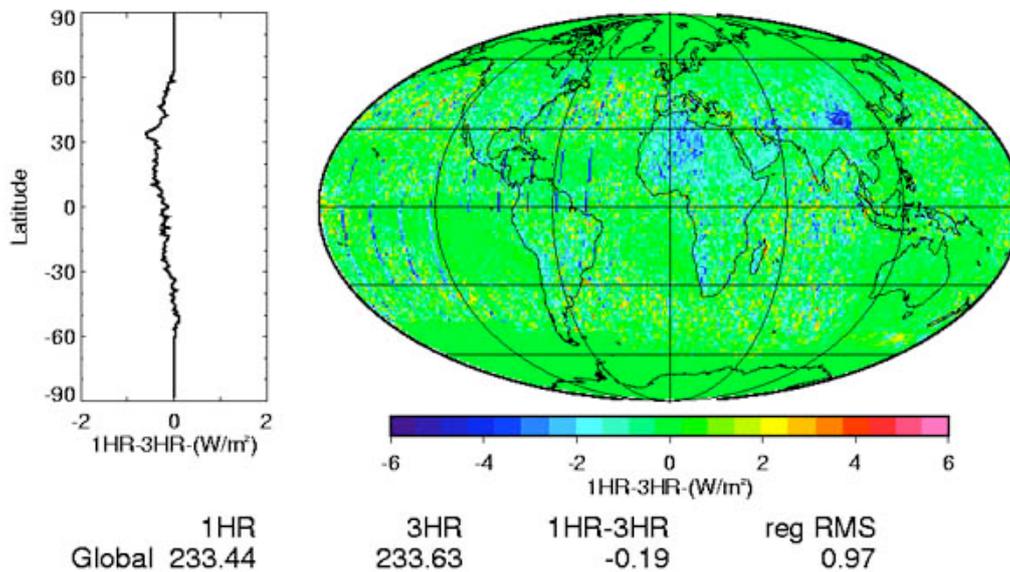


Fig 7c: Change in Total-Sky TOA LW Flux 1-3 hourly December 2002



Summary of 1-hourly vs 3-hourly study

- Total-sky flux bias differences are $<0.1\%$
- 2.5% SW and 0.4% LW RMS
- SW glint and variation of time matches in SW normalization

