IAPP (International ATOVS Processing Package)

- Developed by Jun Li and the late Hal Woolf in 1999
- Current version 3.1 – can process NOAA-15 through Metop-A
- Forward model coefficients – from updated PFAAST
- Developed by Jun Li et al and the late Hal Woolf in 1999
- Current version 3.1 – can process NOAA
- Regression Coefficients from Technical Proceedings of ITSC-10
- Version 4.0 – release in April 2014, with Metop-B added to the retrieval package

IAPP System


High-Resolution Infrared Sounder (HIRS)/4 on

- NOAA18, since 05/20/2005 – Instruments changed from HIRS/3 to HIRS/4, AMSU-B to MHS
- Metop-A, since 10/19/2006 and Metop-B, since 17/09/2012. Both Metop’s are on low earth orbit. Global data, regional data, and direct readout service are provided with real-time imagery.

ATOVS and g/HIRS Pre-processing Package (IAPP) version 7.5, maintained by NWP SAF
- produce HIRS and AMSU L1d data used in IAPP