



WMO OMM

World Meteorological Organization

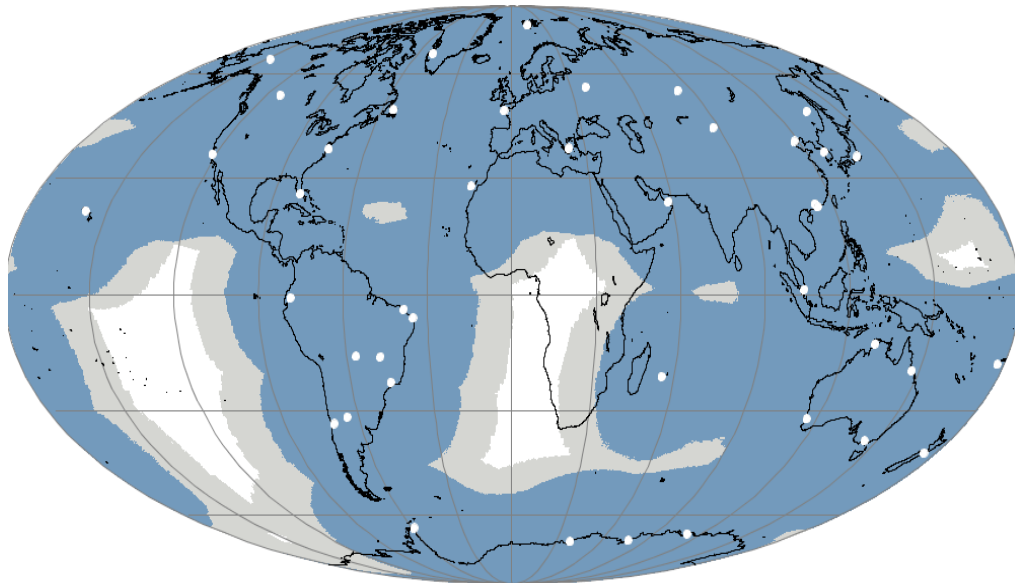
Working together in weather, climate and water

Technical Sub-Group on Direct Broadcast Packages & RARS **RARS matters**

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RARS Technical Subgroup Background

- RARS currently provides retransmission of ATOVS L1b, from 42 stations covering 80% of the globe, within 30 min



- Current challenge is to apply this concept to data from S-NPP/CrIS, METOP/IASI and FY-3/MWHS, MWTS, (H)IRAS



Progress on RARS since ITSC-18

- Additional stations providing NOAA/ATOVS RARS products
 - New-Delhi, Chennai (IMD) in test mode
 - Tahiti (Meteo-France) to become operational within a few days
 - Easter Island planned through agreement between CLS-Argos and Chile
- A number of stations (24 out of 42) providing METOP/ATOVS
- Hyperspectral IR sounder products
 - EUMETSAT provides IASI and CrIS products on a pilot basis
 - Codes and identifiers proposed for these new products
 - Estimation of data rates (requested by APSDEU/NAEDEX)
- CGMS-41 was informed on the NOAA project of Real-Time Network for Low-Latency Infrared and Microwave Sounder Data
 - Recommended convergence with RARS



Topics for discussion

- Current RARS network status (questions?)
- Update on RARS standards
 - Format and GTS convention for new RARS products
 - Possible « Guide on DRARS » system / services
- Status of hyperspectral IR RARS pilot services
 - Issues and recommendations
- Convergence between RARS and NOAA project
- Input to CGMS, APSDEU-NAEDEX, WMO/CBS