

2nd Coordination Meeting  
(DBNet)  
20th – 22<sup>nd</sup>, Sept / 2019  
(Geneva-Switzerland)

INPE/INMET

Brazilian Institute for Space Research  
National Institute of Meteorology

**Sérgio de Paula Pereira (INPE)**

# Receiving Sites in Brazil

- - Cachoeira Paulista (INPE)
- - Cuiabá (INPE)
- - Brasília (INMET)

(above stations fully operational for NOAA-18; NOAA-19; METOp-B)

- - Natal (INPE)  
**Old station:** good perspective to resume NOAA 18 and 19 operation, before end of Nov-2016)  
**“New” Station:** planned for early-April / 2017 (Includes METOp-B)
- - Fortaleza (Funceme) – suspended
- - Manaus (SIVAM) – Re-opening of Agreement

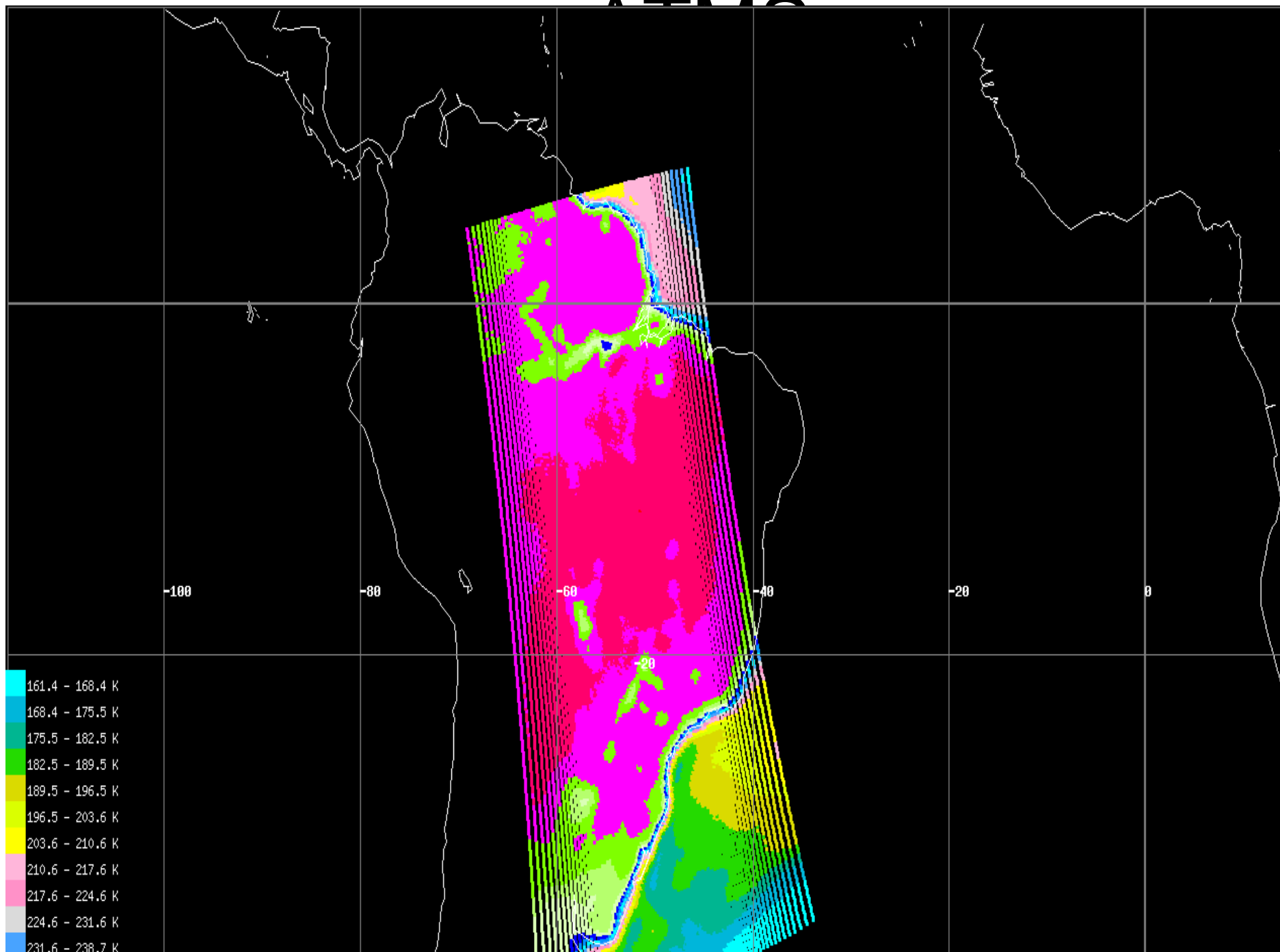
# AAPP VERSION

- Cuiaba - INPE: version 7.13
- Cachoeira Paulista INPE: 7.13
- Brasilia-INMET: 7.10
- (update planned before end of nov-21016)

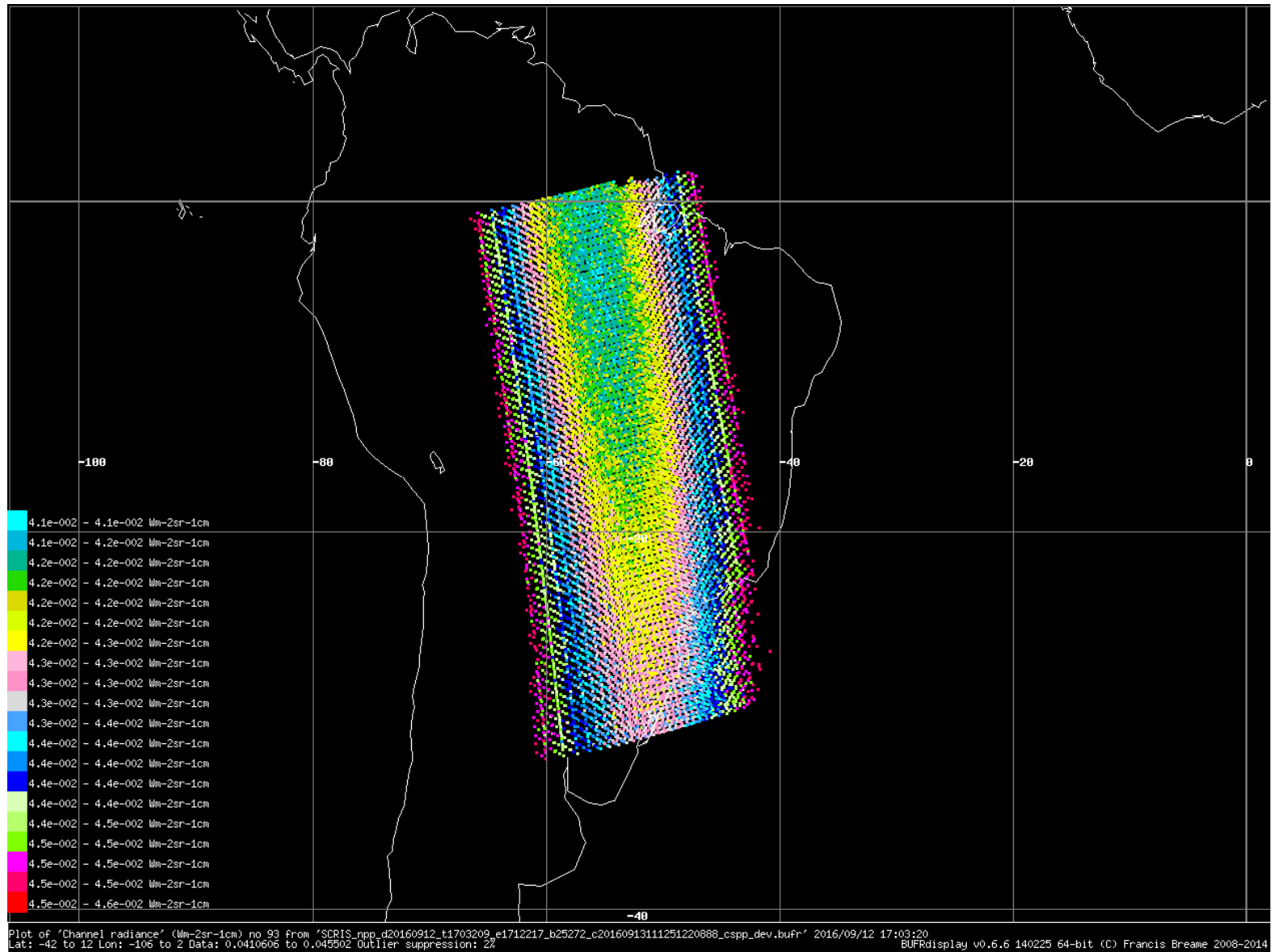
# Testing HYPERESPECTRAL

- ATMS
- SATMS\_npp\_d20160912\_t1701413\_e1713569\_b25273\_c20160913105841069349\_cspp\_dev.bufr  
**SIZE: 1.9 MB.**
- CrIS
- SCRIS\_npp\_d20160912\_t1703209\_e1712217\_b25272\_c20160913111251220888\_cspp\_dev.bufr  
**SIZE:49 MB**
- IASI  
-rw-rw-r-- 1 aapp aapp 11857548 Jul 26 19:42  
iasil1c\_M01\_20160629\_1156\_19610.bufr
- **SIZE 11 MB** (previous format – lpc 45MB)

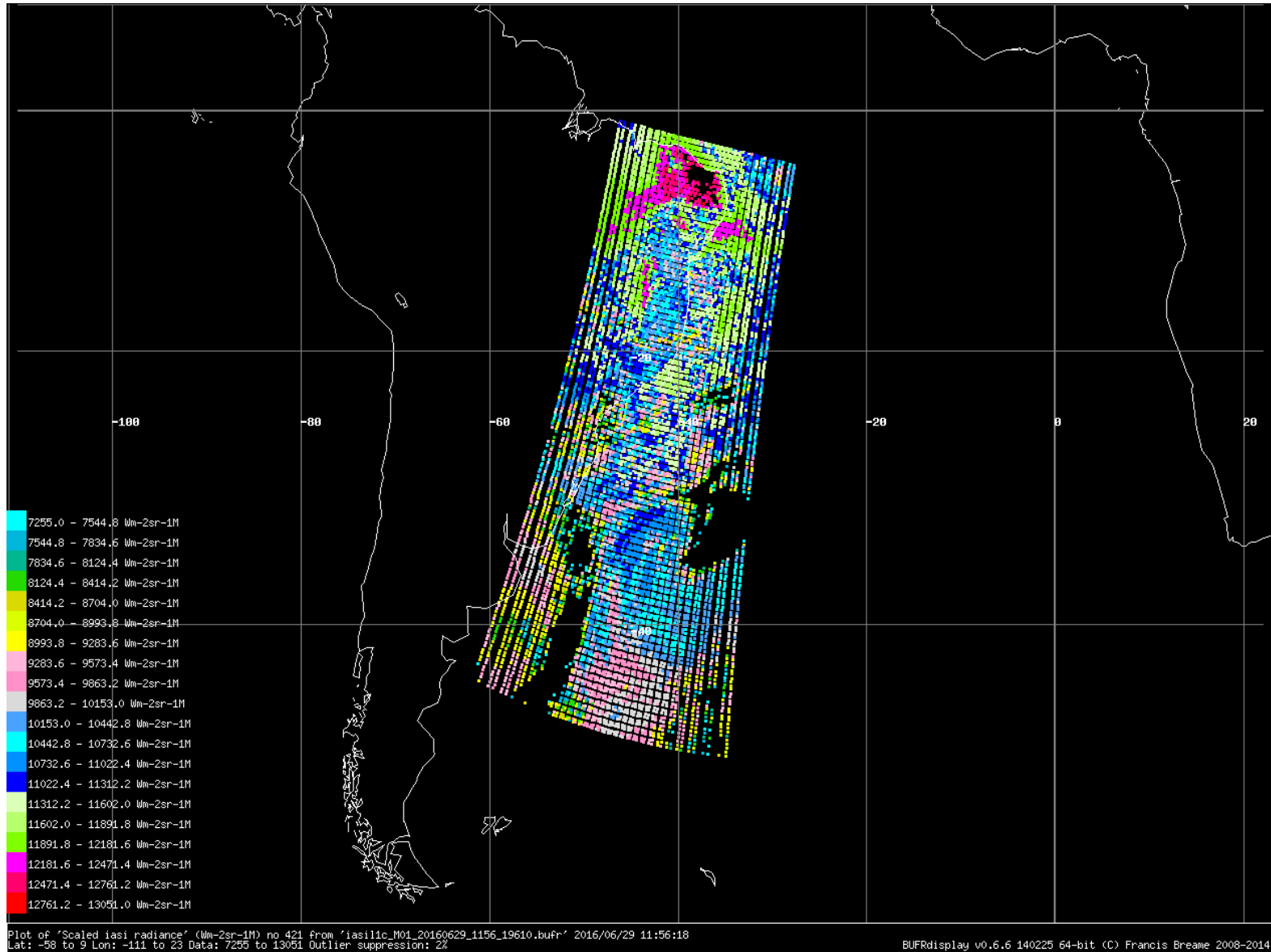
# ATLAS



# CrIS



# IASI



# Stations UPgrading

- **2(two) Band L** Complete Tracking, Receiving and Processing Stations compatible with NOAA, METOP and FENG YUN 3 Satellites
- - **2(two) Band X** Complete Tracking, Receiving and Processing Stations compatible with S-NPP, TERRA, AQUA, and FENG YUN 3 Satellites.



- **17-Feb-2017** planned date for the Equipemnt to be shipped to INPE-Brasil from UK,
- **early April-2017** start up perational phase in both sites..
- Operational NOAA / METOp Station in Cachoeira Paulista Facility is planned to be moved to INPE Facilities in NATAL (RGN) **April-2017**

# ASSIMILATION TESTS

INPE Global Model uses NCEP tables...

Finished the effort to convert DBNet format  
(from GTS) to NCEP format

Testing being conducted...