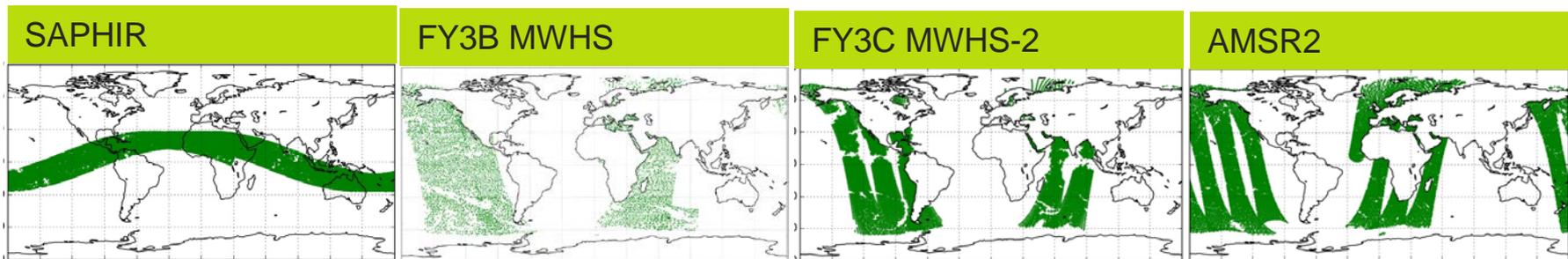


## Recent Upgrades to the Use of Satellite Radiances in global NWP poster 7p06

- In 3 upgrades since last ITSC...including 4 new instrument types



- Introduction of VarBC & RTTOV-11 radiative transfer model.
- Reintroduction of SSMIS (F17) & NOAA-18 AMSUA.
- Low peaking channels of CrIS, AIRS over land.
- Low peaking channels of AMSU-A over land incl. emissivity retrieval.
- Updates to Rmatrices and spatial thinning.