

An Update on the Operational Use of Satellite Sounding Data at the Met Office

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Highlights:

- An update on operational models and data assimilation systems
- ATOVS: Re-introduction of NOAA-19 MHS
- Use of high-peaking SSMIS and AMSU-A channels at the mesopause
- IASI: Use of data over land
- AIRS: Use of locally received data
- GPSRO: Use of additional satellites
- Future plans

10184 NOAA-15
15053 METOP-A
6327 NOAA-18
13560 NOAA-19

ATOVS usage in one 4D-Var run

