



MTG Africa Baseline Updates

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EUFA-17 - Online – 10/06/2026



Current Status

FCI and LI data

Changes to Customised FCI L1c

A new upcoming customisation with many changes

New FCI L2 data

SAF products

Conclusion

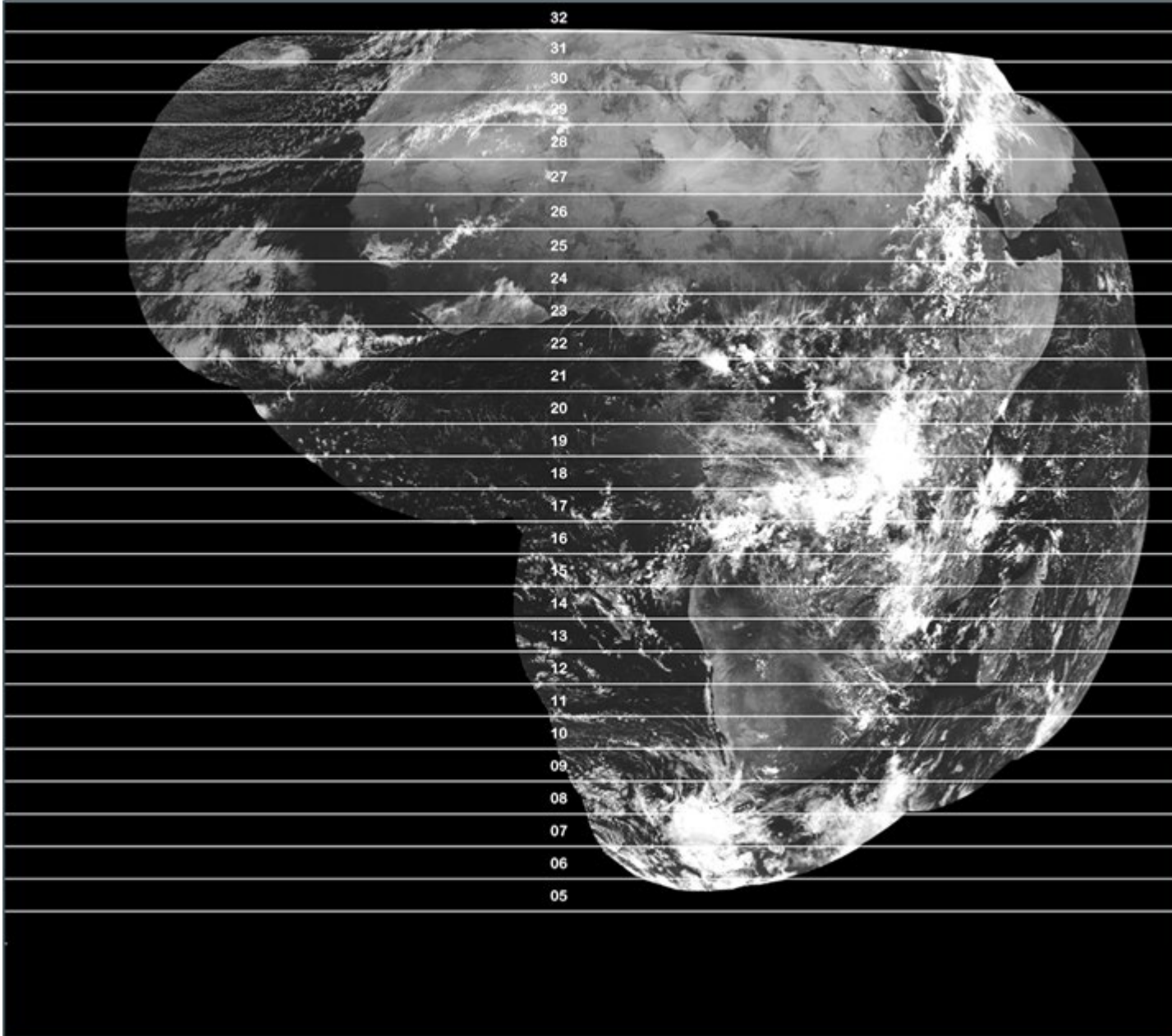
- The following MTG data is being disseminated on EUMETCast Africa:
 - FCI L1c customised data
 - FCI centrally produced RGBs
 - FCI GII and FIR L2 data
 - LI L2 AFA data
 - HSAF H40 and H42 Precipitation rate and accumulation
 - LandSAF LST Land Surface Temperature

- Following up on the recent decision of EUMETSAT Member States on increasing the MTG Africa data service capacity (and hence the EUMETCast Africa) by an additional 5 Mbps, it will be possible to further enhance the FCI L1c customisations.
- The implementation and the tests are planned to be completed in summer 2026 with dissemination starting in September 2026



Changes to Customised FCI L1c

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- **All 16 channels of FCI 1c data**
- All channels have the **same mask** applied
- All channels will be disseminated **every 10 minutes** (Full temporal resolution)
- All channels will be disseminated in their **1km and 2km** (FDHSI) resolutions (Full spatial resolution)
- **Shorter timeliness**
- The full 16 channels to allow users to visualise **more RGBs**
- Should allow users to make use of the **NWC SAF software**

- In the new batch of MTG Africa data in September 2026, the following new SAF products will also be introduced;
- NWCSAF RDT Convection Monitoring and Tracking
- NWCSAF CRRPh Convective Rainfall Rate
- NWCSAF Cloud Top Temperature and Height
- Customised LandSAF LST Land Surface Temperature (currently uncustomised)

- The summer and autumn of 2026 will see a busy period with significant changes to the existing data and the addition of new data
- After those changes, the used and remaining bandwidths will be known, and RAIDEG will be invited to iterate through the list of products in the baseline for further possible inclusions



Thank you!
Questions are welcome.