

Data Exchange and Dissemination: Region VI summary

(Simon J. Keogh, MetOffice, and Sally Wannop, EUMETSAT)

Summary and Purpose of Document

This short presentation highlights the availability of new near real time satellite data products in Region VI from both geostationary and low earth orbit satellites and efforts in the region to increase the utilization of existing satellite products through training activities. It also discusses preparations in the region for utilizing data from upcoming satellite missions, in particular Meteosat Third Generation.

In addition, the forecast evolution of EUMETCast is described. EUMETCast is the primary means by which the near real-time community obtain satellite data. The capacity of EUMETCast is forecast to grow by nearly a factor of ten over the next decade, which will bring technical and financial challenges to both EUMETSAT and also some users of EUMETCast. The paper also discusses the EUMETSAT pathfinder validation exercise, which will allow users to trial some new and alternative technologies for data access in the region.

Finally, improvements to the monitoring of DBNet by the NWP SAF are highlighted as being of general interest to this meeting.

ACTION PROPOSED

The fourth session is invited to:

- (a) Take note of the huge appetite in Region VI for access to data products from all of the new next generation Geostationary missions
- (b) Take note of the initiation of the MTGUP! Project
- (c) Take note of the new capabilities in the Indian Ocean region offered by Meteosat-8
- (d) Take note of the upcoming service for Metop-C including the "Tristar" orbit configuration
- (e) Take note of the upcoming Sentinel-3B and Sentinel-5P missions this year
- (f) Recommend that DBNet station operators use of NWP SAF DBNet monitoring web site and send their feedback for improvements to the NWP SAF helpdesk