



G-VAP – Workshop

13 - 14 June 2019

Agenda

Venue:

**Agencia Estatal de Meteorología (AEMET)
AEMET Servicios Centrales, Calle Leonardo Prieto Castro, 8 Ciudad
Universitaria, Madrid, Spain**

***Version 1.1
14 June 2019***

Thursday, 13th June 2019

09:00 – 09:10 Welcome
Monistrol

09:10 – 09:30 [Overview on G-VAP](#)
Schröder, Brogniez

09:30 – 09:40 [Aims of meeting](#)
Schröder, Brogniez

09:40 – 10:10 [Water vapour in the climate system](#)
Soden

Discussion

10:30 – 11:00 Coffee break

11:00 – 11:30 [The GEWEX Integrated Product](#)
Kummerow

11:30 – 11:45 [Towards user driven intercomparisons](#)
Gutenstein/Schröder

11:45 – 12:00 [Using the G-VAP archive to evaluate CMIP5](#)
Trent (remote)

Discussion

12:30 – 14:00 Lunch break

14:00 – 15:30 [IASI retrieval and validation activities at EUMETSAT: Recent updates](#)
(15 minutes each) *August*

[AIRWAVEv2 TCWV from ATSR series: performance improvements](#)
Castelli

[Long-term analysis of global water vapour data from satellite UV/VIS observations](#)
Borger

[Total water vapour column from Sentinel-5P derived by the AMC-DOAS method](#)
Küchler

Discussion

15:30 – 16:00 Coffee break

16:00 – 17:30 [EUMETSAT water vapour products from new generation satellites: development and validation strategy](#)
(15 minutes each) *Spezzi*

[Validation of ROM SAF specific humidity uncertainty using GRUAN radiosondes](#)
Nielsen

[Evaluation of MUSICA IASI tropospheric water vapour profiles using theoretical error assessments and comparisons to GRUAN Vaisala RS92 measurements](#)

Schneider

[Comparison of GRUAN and satellite data using dedicated radiosondes](#)

Reale/Sun (remote)

Discussion

17:30 Adjourn

Dinner (own expense)

Friday, 14th June 2019

09:00 – 09:30 [Process Evaluation Study on Upper Tropospheric Clouds and convection](#)

Stubenrauch

09:30 – 09:45 [On the diurnal cycle of tropospheric water vapour](#)

Brognez

Discussion

10:30 – 11:00 Coffee break

11:00 – 11:15 [Using multiple observations to quantify moisture biases in meteorological reanalyses and climate data record: A Hyperspectral Radiance Closure Approach](#)

Huang

11:15 – 11:30 [On the importance of consistency between observing systems](#)

Calbet

11:30 – 11:45 [A systematic assessment of water vapor products from satellite and reanalysis in the Arctic](#)

Radovan

Discussion

12:30 – 14:00 Lunch break

14:00 – 14:30 [The ESA Water Vapour cci project: activities, products and links to G-VAP](#)

Schröder/Hegglin

14:30 – 15:15 [Special issue on water vapour](#)

Schröder, Brogniez, all

15:15 – 15:45 Wrap-up, next meeting

15:45 – 16:00 AoB

16:00 – 17:00 Open, informal discussions

17:00 Expected end