

# DLR Report to Space Task Group Meeting No. 5

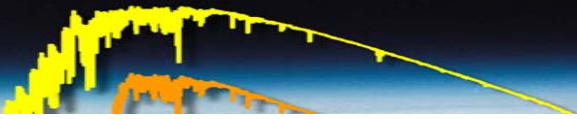
M. Gottwald, DLR-IMF

STG 5 Meeting

Geneva, 30 November – 2 December 2009



Deutsches Zentrum  
für Luft- und Raumfahrt e.V.  
in der Helmholtz-Gemeinschaft



## Two Topics

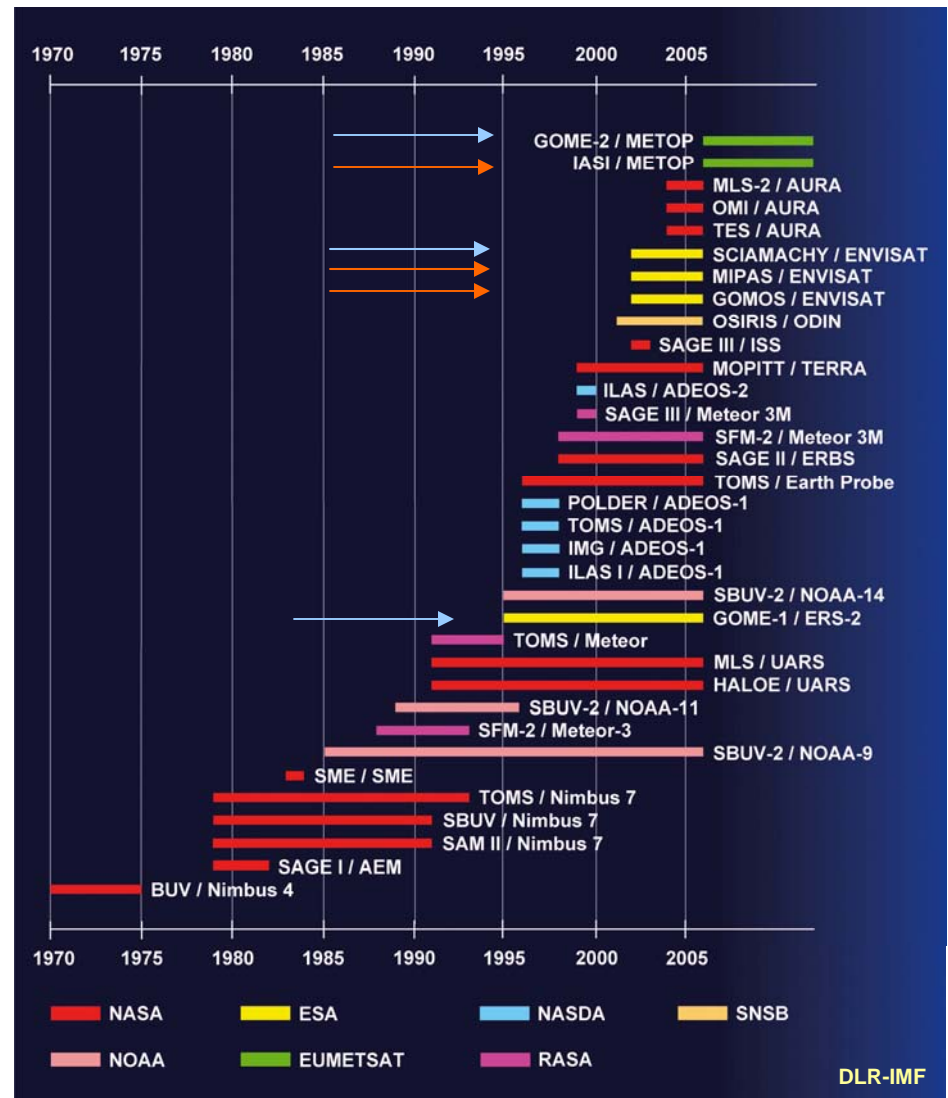
- Atmospheric data portfolio description (for GIIPSY website)
- TerraSAR-X update (Dana Floricioiu)



# Spaceborne Atmospheric Sensors

- DLR
  - GOME (with ESA)
  - GOME-2 (with EUMETSAT)
  - SCIAMACHY (with ESA)
- ESA
  - GOME
  - SCIAMACHY
  - MIPAS
  - GOMOS
  - GOME-2
- EUMETSAT
  - GOME-2
  - IASI

selected atmospheric space missions



DLR-IMF



## Data Access – GOME and SCIAMACHY

- operational data: ESA payload data segment
  - <http://earth.esa.int/dataproducts> and <http://eopi.esa.int/esa/esa> (ESA EO Principal Investigator portal for registration etc.)



## Data Access – GOME-2

- operational data: EUMETSAT payload data segment
  - <http://archive.eumetsat.int/umarf/> and [http://www.eumetsat.int/Home/Main/Access\\_to\\_Data/](http://www.eumetsat.int/Home/Main/Access_to_Data/)
- operational data: Ozone Monitoring SAF
  - <http://o3saf.fmi.fi/>
- operational data: Level 2 production site (DLR)
  - EOWEB-NG portal <https://centaurus.caf.dlr.de:8443/eoweb-ng/>



## Data Access – SCIAMACHY Science Products

- SCIAMACHY validation site
  - <http://www.sciamachy.org/products/> (hosted by KNMI)





## Data Access – Atmospheric ‘Applications’

- Tropospheric Emission Monitoring Internet Service: TEMIS
  - <http://www.temis.nl/> (hosted by KNMI)
- World Data Center for Remote Sensing of the Atmosphere:
  - WDC-RSAT <http://wdc.dlr.de/> (hosted by DLR-DFD)



# More Atmospheric Data: NASA & NOAA and Others

