

IVa. Theory and Analysis Working Group

NDACC Steering Committee Working Group Representatives:

M. P. Chipperfield (U. Leeds)

W. J. Randel (NCAR)

In addition, there are several atmospheric modelers, theorists and statistical scientists who are members of NDACC experimental measurement teams or utilize NDACC data in their own research. The Theory and Analysis Working Group promotes the widespread use of NDACC data. Please inform the Steering Committee Representatives of any published work that uses NDACC data.

IVb. Satellite Working Group

B. Bojkov (ESA/ESRIN)

T. Ogawa (JAXA)

L. Flynn (NOAA/NESDIS)

P. Ricaud (OMP)

L. Froidevaux (JPL)

J. M. Russell (Hampton U.)

H. Kelder (KNMI)

Y. Sasano (NIES) *

J. C. Lambert (IASB) *

O. Schrems (AWI)

H. Masuko (CRL)

K. Shibasaki (Kokugakuin U.)

C. S. Long (NOAA/NCEP)

K. Strong (U. Toronto)

M. P. McCormick (Hampton U.)

C. R. Trepte (NASA/LARC)

G. Nedoluha (NRL)

C. Zehner (ESA/ESRIN) *

* NDACC Steering Committee Working Group Representatives

A major objective of the NDACC is to provide independent calibration/validation of atmospheric chemistry satellites. To achieve this goal and to foster further synergies between satellite missions and the various NDACC measurement and analysis Working Groups, the NDACC Satellite Working Group (SatWG) promotes transnational coordination and technical exchange related to the proactive validation of atmospheric chemistry missions. The SatWG also contributes to the goals of the Integrated Global Observing Strategy (IGOS)/Atmospheric Chemistry Theme (IGACO). In particular, it serves as NDACC contact point to the Committee on Earth Observing Satellites/Atmospheric Chemistry Sub-Group (CEOS/ACSG). The activities of the NDACC SatWG include:

- Advisory support in the development of satellite validation programs;
- Development of comparison and validation techniques;
- Geophysical validation of satellite data products;
- Exchange of experience in remote sensing;
- Interactions with similar bodies in the frame of IGOS.

The Working Group website (accessible via the NDACC home page) is a guide to ground-based researchers, space agencies and other interested parties to practical information on atmospheric chemistry satellite missions.