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Session 2

## **Cooperating Network Agreement between NDACC and GRUAN**

*(Submitted by WG-GRUAN)*

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### **Summary and Purpose of Document**

This agreement has no legally binding terms or conditions. Rather, it is intended as a guideline to maximize scientific collaboration between the NDACC and GRUAN networks through a formally documented data exchange programme, based on the NDACC Cooperating Network Protocol.

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## Cooperating Network Agreement between NDACC and GRUAN

### Principals:

<b>Network for the Detection of Atmospheric Composition Change (NDACC)</b>	<b>GCOS Reference Upper-Air Network (GRUAN)</b>
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### Basic Agreement:

This agreement has no legally binding terms or conditions. Rather, it is intended as a guideline to maximize scientific collaboration between the NDACC and GRUAN networks through a formally documented data exchange programme, based on the NDACC Cooperating Network Protocol. The primary purpose of NDACC is to provide information on the trends, distributions, and analysis of atmospheric trace gases that affect climate change, stratospheric ozone depletion, and air quality. The primary purpose of GRUAN is to provide long-term reference-quality observations of the atmospheric profile, complemented by ground-based state of the art instrumentation, to constrain and calibrate data from more spatially-comprehensive global observing systems, in order to fully characterize the properties of the atmospheric column and their changes. We agree that, when appropriate, GRUAN and NDACC contributions should be mutually referenced in publications, brochures, and web sites, and that this reference should include the individual Principal Investigators (PIs) and host organization(s) that produce the data. Moreover, we recognize that in particular the NDACC Water Vapor, Lidar and Sonde Working Groups and GRUAN Working Group and Task Teams have many common members, strong scientific and operational links and that they benefit mutually from each other's expertise, and therefore should acknowledge this heritage in publications, brochures, and websites when appropriate.

### **Data Guidelines:**

While each network is responsible for its own data and quality protocols, the principals agree to adhere to the following data exchange guidelines. If either party does not meet any of these conditions, the other party may withdraw from this agreement. These guidelines are contingent on the availability of adequate funding to implement them.

1. Publicly available data may be used freely, following the already established data policies of each network. The GRUAN and NDACC policies are available at their respective websites ([www.gruan.org](http://www.gruan.org) and [www.ndacc.org](http://www.ndacc.org)). In short, co-authorship should be extended whenever the use of such data plays a significant role in published work. Further, the user should contact the associated measurement PI to ascertain whether there are any data revisions in progress, and to verify that the intended use of the data is scientifically appropriate. Acknowledgment of all supporting agencies should be made in all publications.
2. Data from both networks will be made available via their respective archive sites as soon as they are posted by the PIs. Data may be requested directly from the network PIs if not yet submitted to the GRUAN database (accessible via <ftp://ftp.ncdc.noaa.gov/pub/data/gruan/processing>) or to the NDACC Data Host Facility (DHF; accessible via <ftp.cpc.ncep.noaa.gov/ndacc>). NDACC data access is described on the NDACC website ([www.ndacc.org](http://www.ndacc.org)).
3. For data (either archived or to be archived) that are not yet public, a formal request for their use should be made to the appropriate measurement PI, along with an explanation of the intended use and the offer of co-authorship as in (1) above. Requests for measurement data other than the typically archived parameters should follow this same guideline. Data that are not publicly available cannot subsequently be transferred to any other entity without the PI's consent or where commercial gain or profit could exist.
4. Continuing efforts are encouraged to compare data at adjacent sites on a long-term and/or campaign basis.
5. All parties will respect the intellectual property (standards, software, hardware, and technology) of each other; no party will distribute this property outside of their respective groups without permission of the party that owns the intellectual property.
6. PIs that participate in both networks, with the same instruments, are expected to submit data, in the proper format, to both networks. This agreement does not imply that data will be transferred between networks.
7. While recognizing the difficulties that can arise due to differences in data formatting for archived data, the networks agree that, in principle, striving towards common data formats will be mutually beneficial in the long run.