

## ACE VALIDATION PROGRAM DATA AGREEMENT

The purpose of the ACE Validation Program is to establish the accuracy and reliability of ACE results by comparison of ACE data with a series of other measurements made by other instruments. A group of validation experiment teams from around the world has been assembled to collaborate on the ACE Validation Program. This data agreement was developed to ensure appropriate use of the ACE data products which are distributed to members of the ACE Validation Team. Access to the ACE Validation data set will be granted a Validation Team Member only after having signed this agreement. Data access can be terminated if a Validation Team Member has violated any of these conditions.

For a member of the ACE Validation Team to gain access to ACE data products and participate in the ACE Validation activities, they are asked to abide by the following conditions:

1. **DATA USE:** The ACE data products provided to the Validation Team Members are for the sole purpose of validating the ACE results against other correlative data sets. This data cannot be used for any other purpose. Redistribution of ACE data products is not allowed.
2. **COLLABORATION:** Validation activities are to be carried out in collaboration with members of the ACE Science Team. For example, in the initial phase, the subgroups are led by members of the ACE Science Team.
3. **PROVIDE CORRELATIVE DATA:** For each ACE occultation that is used by a Validation Team Member, they are responsible for uploading the corresponding correlative data from their site to the Validation Database. The data should be uploaded in a timely manner and updated if corrections or amendments are required. This data will not be redistributed by the ACE Science Operations Centre. It will be used to create a searchable listing of correlative data to encourage collaborations.
4. **KEEP ACE SCIENCE TEAM INFORMED:** Validation Team members are responsible for informing the Validation Coordinator and leaders of the subgroups that they work with of their progress (and any issues that arise) at least every few months. Validation Team members are encouraged to attend and report on their work at the ACE validation workshops.
5. **DISSEMINATION:** If any work arising from the ACE Validation Program is published or presented at a conference or meeting, the Validation Coordinator must be informed and the co-author list must include members of the ACE Science Team as appropriate (e.g. Mission Scientist, Project Scientist, Validation Coordinator, subgroup team leader, etc.)

6. ACKNOWLEDGEMENT: All publications and presentations must acknowledge the role of the Canadian Space Agency in supporting the ACE mission. The following statement must be included: "The Atmospheric Chemistry Experiment (ACE), also known as SCISAT, is a Canadian-led mission mainly supported by the Canadian Space Agency."
  
7. INITIAL PHASE PUBLICATIONS: Validation Team members are encouraged to participate in writing the validation paper on their specific species/parameter as requested by the subgroup leaders. For this initial phase, the end goal is to produce a single definitive paper for each species or parameter. All those who contribute work to the paper will be given co-authorship.

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Affiliation: \_\_\_\_\_

E-mail: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

I agree to abide by this data agreement,

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Please return this document to the ACE Validation Coordinator at the ACE Science Operations Centre:

c/o Peter Bernath, ACE Mission Scientist

Department of Chemistry, University of Waterloo

200 University Ave. W., Waterloo, Ontario, Canada N2L 3G1

Tel: (519) 888 4567 x6517

FAX: (519) 746 0435

e-mail: [validate@acebox.uwaterloo.ca](mailto:validate@acebox.uwaterloo.ca)