

ARTICLE 4

RESPONSIBILITIES OF THE PARTICIPANTS

A. NASA, for its part, will use its best efforts to ensure fulfilment of the following responsibilities:

1. Participate with CCRS in the planning of the coordinated U.S. and Canadian aircraft and ground-based measurements to be obtained in order to fulfil the scientific objectives of the joint mission;
2. Coordinate the involvement of other U.S. agencies in BOREAS;
3. Arrange, jointly with the participating Canadian agencies, for the provision of required lodging for the U.S. component of the joint team;
4. Provide NASA aircraft equipped with instrumentation for the BOREAS study. Additionally, arrange for proper operational and associated ground support for the NASA aircraft, and coordinate flight of the other U.S. aircraft (e.g., aircraft provided by NOAA, the National Center for Atmospheric Research (NCAR), and the University of Wyoming) participating in the campaign;
5. Organize and conduct the BOREAS aircraft expeditions in consultation with EMR;
6. Provide certain Core Measurements for BOREAS (through in-house labor or contracted support), including agreed-upon surface measurements, tower-based measurements, automatic meteorological stations, aircraft remote sensing measurements and in situ measurements, satellite data, and Geographic Information System (GIS) components. These will be provided in accordance with applicable U.S. laws and NASA data policies;
7. Process, correct, quality assure, and document agreed-upon Core Measurement data and deliver them to the BORIS in a timely fashion;