3. Obtain from Canadian authorities necessary authorization in order to conduct the subject scientific project. In addition, EMR will assist and guide NASA in complying with Canadian government legislation and regulations with respect to aircraft activities and surface level operations;

4. Arrange, jointly with NASA, for the provision of required lodging for the Canadian component of the joint team;

5. Provide CCRS aircraft equipped with instrumentation for the BOREAS study. Additionally, arrange for proper operational and associated ground support for the CCRS aircraft and coordinate other Canadian aircraft (e.g., aircraft provided by the Institute of Aerospace Research (IAR) Twin Otter and the Ontario Center for Remote Sensing's Navajo Chieftain) participating in the campaign;

6. Participate with NASA and the other participating agencies in the organization and conduct of the BOREAS aircraft expeditions;

7. Coordinate the provision of meteorological data provided by Environment Canada, including satellite cloud images, and assistance in forecasting, for planning of aircraft missions for the duration of the BOREAS mission;

8. Provide or arrange for the provision of certain core measurements for BOREAS (through in-house labour 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 GIS components. In particular, provide agreed-upon Landsat Thematic Mapper (TM), Multispectral Scanner System (MSS) and Advanced Very High Resolution Radiometer Local Area Coverage (AVHRR LAC) data. These will be provided in accordance with Canadian data distribution agreements with satellite operators and data distributing companies;

9. Process, correct, quality assure, and document agreed-upon core measurement data and deliver them to the BORIS in a timely fashion;