This report documents the general activities completed by APS related to aircraft ground deicing research in the winter of 2006-07. The activities documented in this report were carried out in addition to the main research projects completed in the winter of 2006-07, which are documented in separate reports. The five activities included in this report are described below.

1. Support for Development of SAE AS 5681: APS is supporting the development of AS 5681 by providing expert opinion and clerical support for the development of the standard on remote on-ground ice detection systems.

2. Holdover Time Guidelines Website: APS developed and implemented a website for the official Transport Canada 2006-07 holdover time table guidelines.

3. Support for Development of SAE ARP 5718: APS is supporting the development of ARP 5718 by providing expert opinion for the development of the recommended practice that describes the process by which an experimental fluid becomes a fully qualified fluid.

4. Holdover Time Determination System (D-Ice): APS conducted tests with the D-Ice Information System (DIIS) to examine implementation of Holdover Time Determination Systems. They also provided expert opinion for the development of an exemption document for Holdover Time Determination Systems.

5. Test Procedures, Presentations and Fluid Manufacturer Reports: An account of the test procedures, presentations and fluid manufacturer reports that were produced for the 2006-07 test program is included in this report.