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15. Supplementary Notes (Funding programs, titles of related publications, etc.) Several research reports for testing of de/anti-icing technologies were produced for previous winters on behalf of Transport Canada. These are available from the Transportation Development Centre (TDC). Nine reports (including this one) were produced as part of this winter's research program. Their subject matter is outlined in the preface. The work described in this report was, in part, co-sponsored by the Federal Aviation Administration (FAA).					
16. Abstract <p>This report documents the exploratory research and general activities completed by APS related to aircraft ground deicing research in the winter of 2003-04. The activities documented in this report were carried out in addition to the eight main research projects completed in the winter of 2003-04 and documented in separate reports.</p> <p>The six activities included in this report are described below.</p> <ol style="list-style-type: none">1. Surface Temperature Profiles: Day versus Night: Research was conducted to document the temperature differential between plate and air temperatures during the day and night.2. Wetting Properties of Type I Fluids: To better understand the wetting phenomenon of Type I fluids, APS carried out a series of preliminary tests to study the effect of test plate surface roughness on adhesion of Type I fluids to test surfaces.3. Endurance Times in Fluctuating Conditions: Tests were conducted to determine whether the "holdover time clock" can be stopped when precipitation stops and restarted when precipitation starts again.4. Video Documentation of Snowfall Intensities: APS undertook a project to document the four snowfall intensity categories – very light snow, light snow, moderate snow and heavy snow – on video.5. Holdover Time Guidelines Website: APS developed and implemented a website for the official TC 2004-05 Holdover Time Table Guidelines.6. Test procedures and Presentations: An account of the test procedures and presentations that were produced for the 2003-04 program of activities is included in this report.					
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