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Environment Canada
Port Meteorological Office
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December 12, 2003

AXYS Sentinel™ Weather Information Systems

To whom it may concern:

This letter is to confirm that AXYS Environmental Systems has supplied the Meteorological Services of Canada (MSC), Ontario Region with four land-based Sentinel™ weather monitoring systems for use on research projects around the Great Lakes. Scientists from MSC, Ontario Region employed the four Sentinels as part of a two-year high-resolution wind survey of the western basin of Lake Ontario. The Sentinels™ were used in conjunction with three AXYS WATCHKEEPER™ buoys and one 12-metre buoy that was fitted with the AXYS WATCHMAN 100 Buoy Payload. The goal of this initiative was to help science better understand wind patterns in the Toronto/Niagara region.

Overall the department is very satisfied with the performance of AXYS products, with a data return rate of better than 90%. With the successful completion of the wind survey, MSC intends to re-deploy the Sentinels™ as part of new projects in the coming months.

As a contributor to our success, AXYS provides valuable systems training and field maintenance support under contract. Their activities also include system maintenance, calibration, technological upgrades, design and construction.

If you would like to contact me (905 312-0900) I would be pleased to speak about our work experience with AXYS.

Ron Fordyce
Supt. Marine Data Unit
Port Meteorological Office
Meteorological Service of Canada
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