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Scottsdale, Arizona  
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## **SMI Reaches Two-Year Milestone of Partnership with Canada's Top Aces for Engine Condition Monitoring Service**

SMI has reached the two-year milestone of a successful partnership in engine condition monitoring with Top Aces, the Montreal-based subsidiary of Discovery Air Inc. of Yellowknife, NT, Canada. Discovery Air is the second-largest air operator in Canada, with a fleet comprised of both fixed-wing and rotary-wing aircraft.

Top Aces is the prime supplier of Airborne Training services to the Canadian Army, Navy and Air Force. It delivers cost effective, leading edge, tactical aviation solutions to the Canadian Forces. These services directly impact the readiness of the men and women protecting Canada both home and abroad.

SMI's trend monitoring and alerting software *iTrend*<sup>®</sup> has been used by Top Aces to meet the engine condition monitoring requirements of its fleet of high-performance jet trainers. Engine operational data are routinely sent to SMI's server in Phoenix, Arizona, where *iTrend*<sup>®</sup> software is used to analyze the data, detect anomalies, and generate timely alerts for Top Aces' engineering and maintenance personnel.

"iTrend is an important component of our maintenance program. By following a simple data upload process, we get immediate feedback on the condition and performance of our engines," said Jean Genest, CTO of Discovery Air.



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