



Tradewind Scientific

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TRACR II® NavLink

AMSCR Reporting System Meeting the Latest Transport Canada/ NAV Canada Regulatory Requirements

January 1st, 2013

In response to regulatory changes introduced by Transport Canada Advisory Circulars and NAV Canada NOTAM Procedures Manual requirements in Fall 2012, Tradewind has been offering a TRACR II® NavLink module and software updates since October. This has allowed existing and new clients to be fully compliant with these latest requirements. Note that airports with existing AMSCR systems have an extended grace period until June 2013 to implement the new functionality, as noted by Olivier Meier of NAV Canada at SWIFT 2012.

All Canadian RSC reports that do eventually make it onto the NAV Canada servers are posted to the appropriate distribution channels as a NOTAMJ. However, reports issued by airports using the previous legacy AMSCR systems are faxed to FSS and/or FIC, and need to be manually re-entered into the NAV Canada system. This process is slow and as such one of the driving factors for the new NAV Canada SNOWiz system.

By upgrading to the latest AMSCR systems (such as the Tradewind TRACR II® 7-series with NavLink module), the data is sent directly to the NAV Canada servers through the SNOWiz MMI (machine-to-machine interface). This greatly reduces errors, better closes the information loop, and increases speed (the field operator receives confirmation in about 10 seconds). A number of our Canadian Airport sites coast-to-coast are already 'live' on this direct system.

It is important to note that when airports choose to switch to the new NAV Canada electronic interface, they need to take into account changes to the AMSCR format and contents as per the Transport Canada Advisory Circulars AC 300-005 & AC 302-013. Certain data fields and formats that were permitted before are no longer possible while additional surface condition descriptors and data content have been introduced. We have continued our close cooperation with both Transport Canada and NAV Canada to ensure that the TRACR II® Systems remain current and compliant with all of the latest modifications to the reporting procedures. Further changes are expected, and we will continue to update our systems accordingly. We at Tradewind are fully in support of streamlining, modernizing, and improving AMSCR and SNOWTAM/NOTAMJ processes in Canada and look forward to continuing developments in 2013 and beyond.

If you have any questions or would like discuss your particular circumstances regarding the necessary software/hardware requirements to implement a state-of-the-art AMSCR System at your airport, please do not hesitate to contact our Sales & Service Department at the phone number/email listed below.

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