



## Hello

Welcome to the Nautel Navigator newsletter. In this issue we highlight Nautel land-based NDB systems, how-to instructional videos, customer service, new SONAR amplifier update, as well as a tech tip.

Please note we're going to be at the following shows: World ATM Congress (Stand 1304) in Spain; IMDEX in Singapore; CANSEC and DEFSEC Atlantic in Canada; DSEI in U.K.

We would love to hear from you. Please send input for future topics to [nav@nautel.com](mailto:nav@nautel.com). Thank you!

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### Upcoming Event: World ATM Congress 2017

Gary Galbraith, Nautel's Navigational Products Sales Representative, will be showcasing Nautel land-based Non-Directional Radio Beacon (NDB) systems at:  
World ATM Congress,  
IFEMA Feria de Madrid,  
Madrid, Spain,  
March 7 to 9, 2017.

Visit Gary Galbraith at Stand 1304, Hall 9.

[Learn more about Nautel's NDB systems >](#)



## Vector Series Transmitters and Antenna Tuning Units

Since introducing the world's first totally solid-state, high-power radiobeacon in 1970, Nautel has supplied the highest quality and reliability in nondirectional radio beacons. The most recent Vector Series Transmitters and Antenna Tuning Units continue this heritage and provide a dramatic improvement in system coverage.

Specifically designed for use in harsh conditions, from desert to arctic to coastal and maritime environments, the Nautel Vector System offers a unique, patented solution to maintain system coverage regardless of undesirable antenna effects such as salt buildup on antenna insulators and ground plane resistance changes.



[Read more >](#)

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## Instructional 'How-To' Videos

[ATU-HP Tuning Procedure >](#)

Customer Service Technician Scott MacLeod demonstrates the procedure for tuning a Nautel ATU-HP.



[Setting ICAO Thresholds in a Vector Transmitter >](#)

Customer Service Technician Scott MacLeod demonstrates how to set ICAO thresholds in a Vector Series transmitter.



[View all 'How-To' Support Videos >](#)

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## Customer Service: Who & What to Know

**Who to Know:** Customer Service Technicians – Scott Macleod, Ryan Swinamer and Kyle Dibbin (pictured below)– are trained on NautelNAV products, and Scott Macleod is qualified to work offshore with Basic Survival Training, HUEBA, DONUT, Skyscape and HUET. [Meet the Team >](#)



**What to Know:** Should you ever require the services of Nautel technical support, there are a few things you can do to speed up your service call. [Read More >](#)

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### NS72-36 Hull Mounted Sonar Amplifier Update

Nautel is getting ready to perform its first full up power tests of the prototype NS72-36 amplifier for Hull Mounted Sonar use. In late March, a full 36 channel dummy load will be viewed by prospective customers visiting Hackett's Cove to observe the amplifier in action.

The NS72-36 has passed the screening criteria for Canada's BCIP/M program which funds the selection of prototype military equipment for the Canadian Armed Forces. Planning for a potential testing program is underway in co-operation with the Royal Canadian Navy.

To learn more about Nautel Sonar Amplifiers [click here for production information and specifications](#) or email Jeff Smith: [jeff.smith@nautel.com](mailto:jeff.smith@nautel.com).

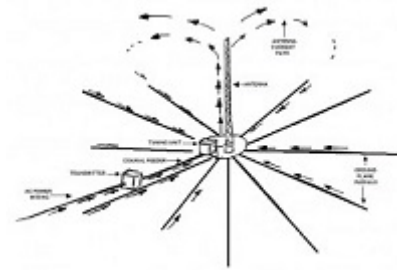


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### Tech Tip: Optimising the Site Layout of Radio Transmitter Stations

A helpful guide that includes detail on the following:

- o Direct Pick-up from the Antenna's Electromagnetic Field
- o Antenna Current Return Path
- o Detrimental Effect of Undesired Antenna Current Paths
- o An Improved Site Configuration



[Read more >](#)

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