



# The Oracle

**Professional Audio and Broadcasting News**  
**December 2014**

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## Merry Christmas and Happy New Year!

Welcome to the final edition of The Oracle for 2014. On behalf of everyone at Innes Corp I would like to extend our best wishes to you and your families for a very happy and safe Christmas.

Our last day of trading for the year will be Tuesday 23rd December and the office will reopen for business on Monday 5th January 2015. Thank you to our clients, dealers and suppliers for your support during 2014 and we look forward to a great broadcasting year in 2015!

Karen Olliver

General Manager



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**Sky Sports**  
**Radio racing**  
**ahead with**  
**Nautel!**



Sky Sports Radio is set for a major network upgrade with the recent delivery of **22 new Nautel AM and FM transmitters**. Ranging in power levels from 300 watts to 12 kilowatts, the new fleet will replace aging equipment in both metropolitan and regional transmitter sites.

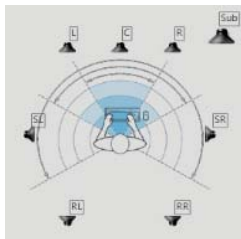
Sky Sports are long term Nautel fans and among the first Australian broadcasters to introduce the ground breaking VS series FM transmitters to their network. Chief Engineer Max Carter said "It was an easy decision to choose Nautel for our



## 5.1 and 7.1 Surround Sound Playback for Sound Cards

The latest firmware and drivers for the **Auricon 4.4 and Digitorc 4 PCIe** sound cards now support 5.1 and 7.1 surround sound playback and recording on Windows Vista and later platforms. When enabled, additional 8-channel audio endpoints are created which overlay surround sound onto the existing stereo inputs and outputs. Full details can be found in the manual available for download on our website. [Please click here for more details](#)

Please contact our office to discuss firmware updates for existing cards if this is a requirement.



For further information please call (02) 99870499 or email [sales@innescorp.com.au](mailto:sales@innescorp.com.au)

network replacement needs due to their excellent reputation for reliability and support. This is backed up by almost 30 years of firsthand experience with an early Nautel Ampfet series still delivering our primary Sydney metro service."

The popularity of Nautel transmitters in Australia continues to grow with almost 100 new deployments in the past year.

"We're very pleased to work with Sky Sports Radio and Innes Corp on this project," said John Abdour, Regional Manager/Asia-Pacific for Nautel. "Nautel has supplied the solid-state RF needs and services of Australian broadcasters for decades. We are privileged to continue the tradition."

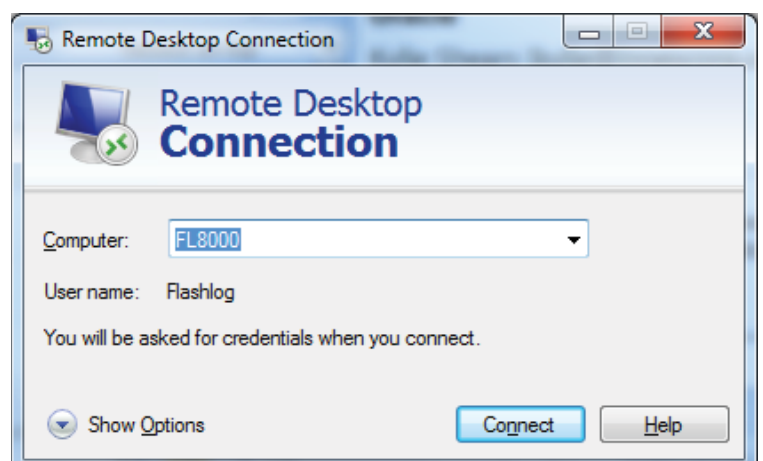


Max Carter, Chief Engineer Sky Sports Radio with Nautel's John Abdour

## Innes Engineering Update - The Pitfalls of Remote Desktop

Remote Desktop Connection (the client side of Remote Desktop) has a hidden option that, in its default setting, will disable all the audio input devices on the host PC as soon as the client connects. This is problematic for applications such as **Flashlog and Delay Master**.

To find and defuse this trap for the unwary, click on **Show Options** when creating or opening a connection:





## Make 2015 the year of your signature sound!

Whatever signal characteristics you require, **Orban's Optimod** processing gives you the most powerful tools available for crafting a compelling signature sound. Orban offers Optimod processors specifically matched to the needs of FM, AM, DAB, HF/shortwave, and streaming applications.

**NEW in 2015** will be the Optimod FM8500S which includes an RDS/RBDS generator as a standard feature. The generator supports dynamic PS and can be controlled via 8500S presets and an ASCII terminal server that can be connected to automation to support displaying title and artist.

For more details on the new 8500S please [click here](#)

Don't forget that all **Orban products now come with a 5 year factory warranty!**

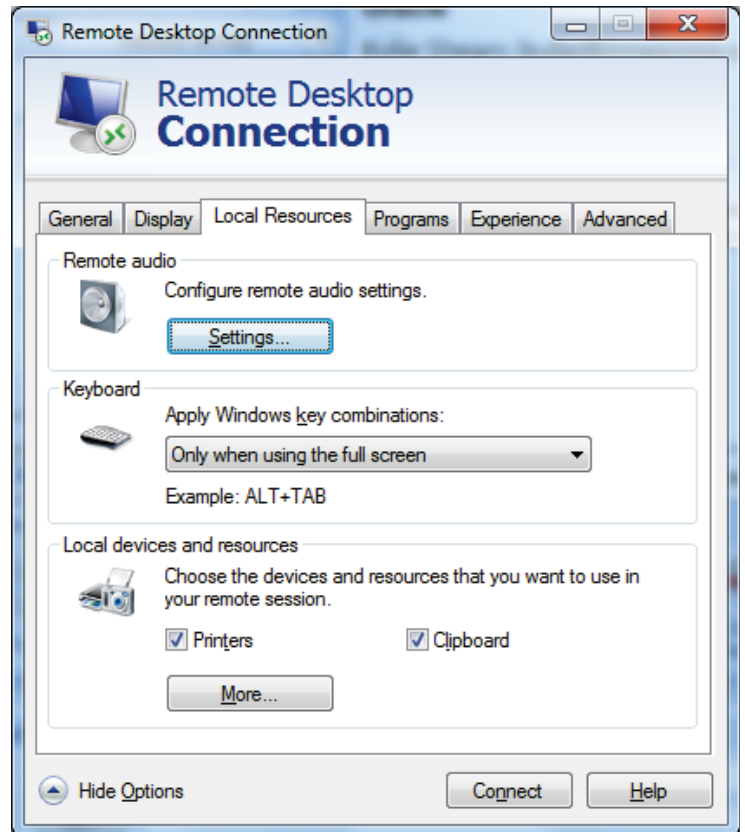
Innes Corp is the **EXCLUSIVE Orban dealer** for radio in Australia so please call (02) 99870499 or email [sales@innescorp.com.au](mailto:sales@innescorp.com.au) for further information.

## And the winner is.....

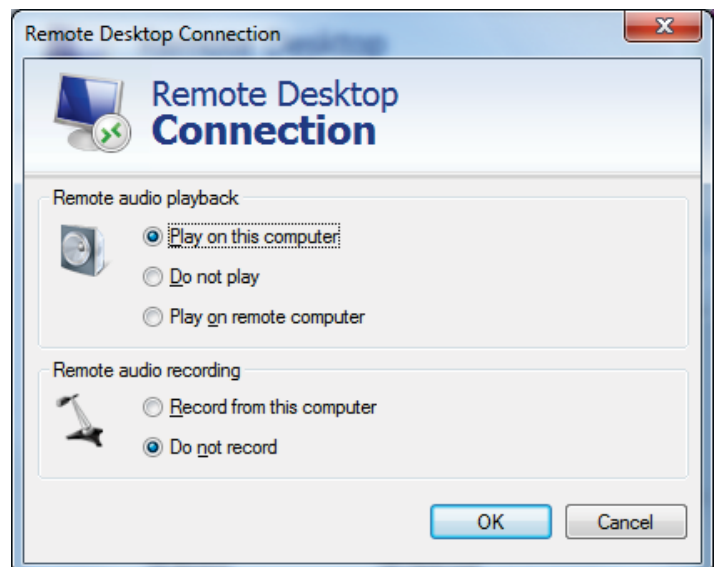
### Fresh 927!

At last month's CBAA conference **Fresh 927 in Adelaide** received a well deserved National award for "Best Station Promotion, Sponsorship or Fundraising Campaign " for their innovative "**TransMISSION**" project. The dedication of volunteer staff and overwhelming community support during a 4 week fundraising campaign resulted in the acquisition of a

then click on the **Local Resources** tab:



Click on the **Remote Audio Settings** button and you will see this dialog box:



The default audio playback setting is **Play on this computer**, which creates a virtual audio playback device on the host to route its audio to the client, but in doing so, it disables all existing playback *and recording* devices on the host, even if the remote audio recording setting is left as **Do Not Record**.

The moral of this story? If you're using Remote Desktop to connect to a PC that's recording from, say, a Radcap card, and

newNautel NV7.5LT FM transmitter and other studio gear. Congratulations guys!

To read the full story from Fresh 927's GM Troy Sincock, please [click here](#)



*Engineering Manager Jay  
Antony with Fresh 927  
General Manager Troy  
Sincock*



you want it to keep doing that, always change the Remote Audio Playback setting to **Play on remote computer**. This will leave all the host's recording (and playback) devices operating normally. The downside is you won't be able to listen to what's playing on the host PC via the network connection.

**Jeff Pages - Senior Development Engineer, Innes Corporation.**

## Staff Snippets

Welcome to our newest staff member, Carolyn Ward who joined the Innes team 4 weeks ago. Carolyn has a strong background in HR, Customer Service and general admin and has taken on the role of an office administrator. Her wealth of experience will ensure you continue to receive the exceptional customer service you've come to expect!



**Wishing you all a very happy Christmas from the Innes team**



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