



Technical Note TN-666

Dynamic Regrouping On T2000 and Tait Orca

30th May 2001

Applicability

This Technical Note applies to T2030, T2035, T2040, 5030, 5035, 5040 and Tait Orca Elan and Excel trunked models.

1. Information.

Summary

In late January of 2000 there started a roll out of new radio firmware and PGM for the T2000 trunked product and the Tait Orca trunked radios. This firmware and PGM had been modified to allow the Dynamic regrouping option to be programmable. Previously, the feature was always enabled (hard-coded) in the radio firmware.

The reason behind the changes to the radio firmware and software was due to research into IPR issues (Intellectual Property Rights) on the Dynamic regrouping feature. As a result of this research, Tait had to change the way it handled the programming of the Dynamic regrouping feature. This saw the development of radio firmware and programming software to support a **Tait specific dynamic regrouping** feature, as well as the old dynamic regrouping method.

To protect the end user / dealer / CSO from any potential legal issues arising from the IPR claim, Tait made a conscious decision to make the dynamic grouping field available only in the Factory versions (or dongle protected) of programming software. Also, as a default setting from the factory, the dynamic regrouping option is now programmed in the factory and as default, it is set to disabled.

Note: The use of Tait Specific Dynamic regrouping is a legal requirement for the Australian, Canadian and the America markets only.

2. Required Software and Hardware.

Details

T2000 Trunked Product:		
Radio Type	Radio Firmware	PGM Software
T2030	V3.28 or later	V1.57 or later
T2035	V3.44 or later	V1.57 or later
T2040	V5.58 or later	V1.57 or later
Tait Orca Trunked Product:		
Tait Orca Elan	V3.10 or later	V3.0.0 or later
Tait Orca Excel	V3.10 or later	V3.0.0 or later
Tait Orca 5000 series Trunked Product:		
5030	V4.00 or later	V3.1.0 or later
5035	V4.00 or later	V3.1.0 or later
5040	V4.00 or later	V3.1.0 or later

NOTE

To access the dynamic regrouping field in programming software, you must ensure you are using a HASP / DONGLE plug and that you have installed the latest HASP utility software drivers.

WARNING

No end user or dealer is allowed to operate programming software in FACTORY mode. Customers and dealers are under no circumstances allowed the Hasp plugs (dongles) that enable factory software to be run.

NOTE

CSO's: Inform only Tait Sales and Technical staff of this change in functionality.

3. Issuing authority

**Name and position
Of issuing officer**

Barry Crates
Senior Customer Support Engineer