



Technical Note TN-601

How to Use Group Select Features on T2000 and T3000

25 November 1999

Applicability

Applies to the T2040 and T3040 radios. The T2040 requires radio firmware V5.46 or later. The T3040 requires radio firmware V3.18 or later, or V4.12 or later.

1. Group Select

What does the feature do?

Group Select is a feature that was originally developed for the Chinese Gong An (Unarmed Police).

This feature gives the user a quick means of joining or leaving a group. The Group Select feature can be used instead of the 'User Programmable Groups' feature which required the user to go into the radios menu and select/ de-select a group from there.

The feature will only select groups that have already been programmed into the radio (using Tait PGM.) as '**selectable**' or '**selectable and scan**'.

If a selectable group is chosen, all the other 'selectable' groups and 'selectable and scan' groups are disabled.

This feature has no affect on the permanent groups programmed into the radio.

2. Group Select on T2040

Instructions

Firmware Required: V5.46 or later.

Programming:

- 1) Read the radio (Using PGM V2.66 or later)
- 2) Open the 'Unit Identity' page and enter in the groups' numbers you require and set those numbers to either 'Selectable' or 'Selectable and Scan'.
- 3) Still in the 'Unit Identity page', enable the 'Group Select' feature.
- 4) Program the radio.

Operation:

- 1) With the radio on and in idle mode (ie. Waiting to receive a call), make a long press of the alpha 'α' key. This will prompt the display of either '***' or the last group you selected.
- 2) Use the up/ down buttons to select the group you wish to join. After a few seconds, the radio will beep to indicate that you have joined the group.

3. Group Select on a T3040

Instructions

Firmware Required: V4.12 or later, V3.18 or later.

Programming:

- 1) Read the radio (Using PGM V2.28 or later)
- 2) Open the 'Unit Identity' page and enter in the groups' numbers you require and set those numbers to either 'Selectable' or 'Selectable and Scan'.
- 3) Open the 'Miscellaneous Controls' page. Set one of the function buttons to 'Group Select/ Manual Hunt'
- 4) Program the radio.

Operation:

- 1) With the radio on and in idle mode (ie. Waiting to receive a call), make a long press of the assigned function key. This will prompt the display of either '***' or the last group you selected.
- 2) Scroll through the group number list by making short presses of the assigned function key. When you get to the group you wish to join, simply stop scrolling and after a few seconds the radio will beep to indicate that the group is now selected.

NOTES

- 1) **Joining a different group will override any previous groups selected**
- 2) **To leave a group, either select another group to join or select '***' to clear all groups**

CAUTION

When programming the groups in the T3040, ensure that the first group is set to 'Permanent' else 'ERROR 56' will occur when the assigned function button is pressed to select a group.

4. Issuing authority

**Name and position
of issuing officer**

Barry Crates
Mobiles Customer Support Engineer