How to Use the Group Select Feature on T2000 and T3000

Applicability

Applies to the T2040, T2035 and T3040 radios. This document is an update on the previous version of Technical Note 601.

1. Introduction

What does this feature do?

The Group Select feature enables the user to include or de-select themselves from any of the receive group list members that have been programmed into the radio.

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

Group definitions

Permanent: the group is permanently enabled

Selectable: the user can select the group individually

Selectable + Scan: the group can be accessed individually, and is also added to the block of scan groups

Scan: the group is added to the block of scan groups

2. Group Select on T2035

Instructions

Firmware Required: V3.34 or later.

Programming:

1. Read the radio (Using DOS PGM V1.60 or later or TPA Ver 2.55.0.2 or later)

2. Open the 'Unit Identity' page (In DOS) or 'Radio Unit ID' page (In TPA) and enter in the group numbers you require and set those numbers to either 'Selectable' or 'Selectable + Scan'.

   Note: A permanent group is required for the radio to operate correctly. Therefore if you do not wish to have a valid Group assigned as permanent you need to enter in an invalid group in this field and set as permanent.

3. Still in the 'Unit Identity page', enable the 'Group Select' feature.

4. Program the radio.

Operation:

1. A long press on the **Queue** key is required to access the 'Group Select' feature. The radio will then enter the 'Group Select' Mode. This is indicated with the illumination of the Status LED's above the **Despatcher** and **Fn** keys.

   This will prompt the display of either the last group that was selected or '-----' on T2035 radios using Control Head PCB **rev. 002-10144-99** or earlier or **'…. …. ….'** on T2035 radios using Control Head PCB **rev. 220-01570-01** or later (Refer TN 722 for more detailed information).

   Use the unit select keys **1** and **10** to scroll through the programmed selectable groups. Once you have selected the group you wish to join the radio will 'Beep' after a few seconds to confirm that you have joined that group.

2. To cancel your current membership of a group you can either join another group or you can scroll through the programmed selectable groups until either **'…. …. ….'** or '-----' is displayed (Dependent on Control Head revision).

   NOTE: This last option will cancel your membership to any Group that you previously belonged to and you will become a member of all selectable, selectable + scan and scan groups.

3.   Group Select on T2040

Instructions

Firmware Required: V5.46 or later.

Programming:

1. Read the radio (Using DOS PGM V2.66 or later or TPA Ver 2.55.0.2 or later))
2. Open the 'Unit Identity' page (In DOS PGM) or 'Radio Unit ID' page (In the TPA) and enter in the group numbers you require and set those numbers to either 'Selectable' or 'Selectable + Scan'.
3. 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 that was selected.
2. Use the ▲ or ▼ button to select the group you wish to join. After a few seconds, the radio will beep to confirm that you have joined the group.
3. To cancel your current membership of a group you can either join another group or you can scroll though the programmed selectable groups until '✷✷✷' is displayed.

   NOTE: This last option will cancel your membership to any Group that you previously belonged to and you will become a member of all selectable, selectable + scan and scan groups

4.   Group Select on a T3040

Instructions

Firmware Required: V4.12 or later.

Programming:

1. Read the radio (Using PGM V2.28 or later)

2. Open the 'Unit Identity' page and enter in the 'group' numbers you require and set those numbers to either 'Selectable' or 'Selectable + Scan'.

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

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.

   NOTE: Joining a different group will override any previous groups selected.

   To leave a group, either select another group to join or select '✱✱✱' to become a member of all selectable, selectable + scan and scan groups

Related Documents

Technical Note TN-699

How to use Group Select on a Tait Orca Elan, Excel, 5030, 5035 or 5040.

Technical Note TN-722

Control Head Changes for the T2035

Compliance Issues	There are no compliance issues relating to this Technical Note
CSO Instruction	**CSO's** – Please inform all technical and sales staff of the details on the operation of Group Select.

3.   Issuing Authority

Name and Position of Issuing Officer	Malcolm Brown Senior Technical Support Engineer
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