

Call List and Profile Set up in Digital Conventional Mode

F3400/F5400/F52D Series Radios

Introduction

This document describes how to program the Call List with radio IDs. Once the Call List is created, you can use it to create a digital profile list that can be assigned to individual channels. The profile contains the Call List features that are assigned to each individual channel.

Prerequisites

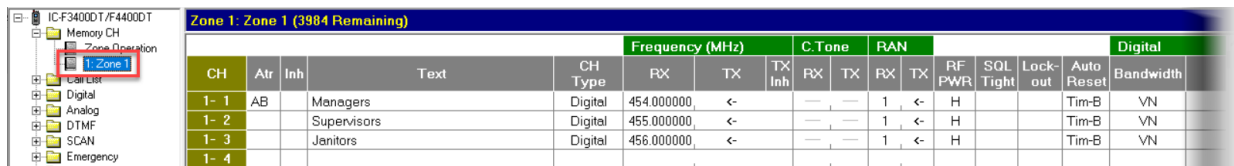
- Radio Model and Options are programmed in the software
- This radio’s Individual ID programmed in the software

Programming

Program in the following order:

1. **Zone 1:** Enter frequencies, text, and RAN codes.
2. **Call List:** List all potential call ID’s, both Group and Individual.
3. **Digital Profile:** The list of IDs and call types assigned to each channel.
4. **Return to Zone 1:** Assign the proper Digital Profile to each channel as needed.

Zone 1 Window



CH	Atr	Inh	Text	CH Type	Frequency (MHz)		C. Tone		RAN		RF PWR	SOL Tight	Lock-out	Auto Reset	Digital Bandwidth
					RX	TX	TX Inh	RX	TX	RX					
1- 1	AB		Managers	Digital	454.000000	<			1	<	H			Tim-B	VN
1- 2			Supervisors	Digital	455.000000	<			1	<	H			Tim-B	VN
1- 3			Janitors	Digital	456.000000	<			1	<	H			Tim-B	VN
1- 4															

Setting	Action
Text	Enter descriptive text for each channel.
Ch Type	Select Digital for digital operation.
Frequency	Enter RX and TX frequencies.
RAN	Enter desired RAN codes.
Bandwidth	Select VN for Very Narrow bandwidth.

Call List Window

No.	Name	Ringer Type	Vibration Type	Call Type	NXDN Conv ID	Sel	Index
1	This Radio ID	Null	Null	IND	1	ON	1
2	Manager TG	Null	Null	GRP	1	ON	2
3	Sup TG	Null	Null	GRP	2	ON	3
4	Janitor TG	Null	Null	GRP	3	ON	4
5	Jose	Null	Null	IND	2	ON	5
6	Barbara	Null	Null	IND	3	ON	6
7	Teddy	Null	Null	IND	4	ON	7

Setting	Action
Name	Enter descriptive text for each talk group or individual radio.
Ringer/Vibration Type	For digital Call Alert , Status , or Messages only. Enable as needed.
Call Type	Enter a call type for each ID.
NXDN Conv ID	Enter an ID. If Call Type is set for IND , the ID should be the target radio's individual ID. If Call Type is set to GRP , the ID should be the Group ID.
Sel	If set to ON , this gives the radio the ability to select each ID from the radio Display.
Index	This number determines the sequence that each ID will appear on the Display.

Digital Conventional Profile Window

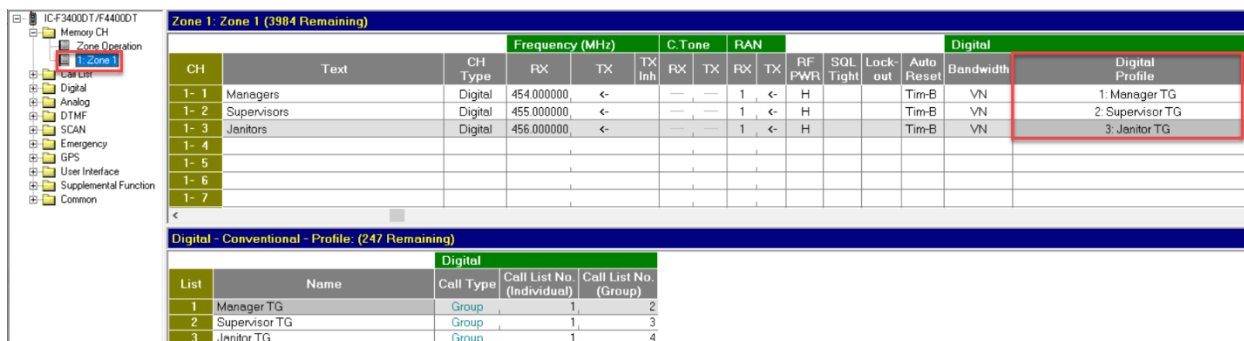
Profiles are selected from the previously programmed **Call List** window. These profiles describe this radio's IDs available for a particular channel. The information in this window should be entered verbatim from the **Call List** window to avoid confusion.

In the example below, our three channels represent the three main Talk Groups, which sets up Profiles for the three TG's.

List	Name	Digital		
		Call Type	Call List No. (Individual)	Call List No. (Group)
1	Manager TG	Group	1	2
2	Supervisor TG	Group	1	3
3	Janitor TG	Group	1	4
New				

Setting	Action
Name	Enter the names of the Talk Groups for each line of the list.
Call Type	Enter Group for each of the profiles. This setting determines that the calls on the assigned channels will be group calls.
Call List No (Individual)	Click in this field and select this radio's individual information from the drop-down list.
Call List No (Group)	Click in this field and select a group from the drop-down list.

Return to Zone 1 Window

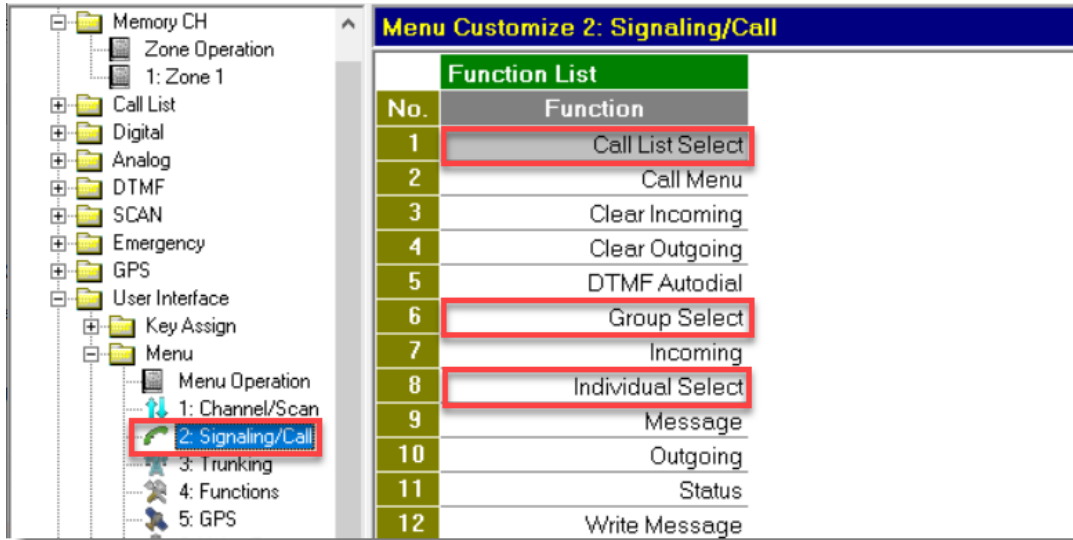


Now that **Call List** and the **Profile** are populated, return to the **Zone 1** window to assign the proper **Digital Profiles** to each channel. These profiles assign which radios IDs are available to call when on a particular channel.

Digital Profile: Click **Digital Profile** for each channel and select the appropriate Profile for each channel.

Key or Menu Assignments

Different Key/Menu choice allow the radio user to selectively call certain radio IDs.



Setting	Action
Call List Select	Access the entire Call List of radio IDs for selective calls.
Group Select	Access the Group ID's within the Call List for an individual group in the call list.
Individual Select	Access the Individual ID's within the Call List for selective calls.