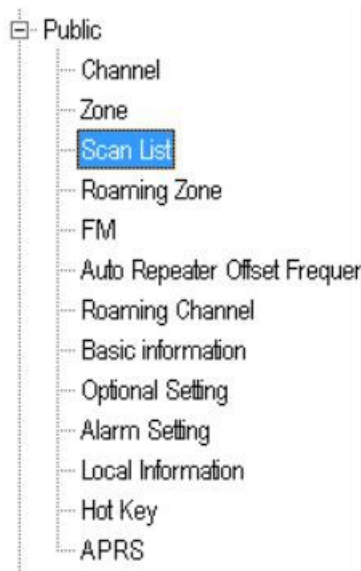


# Scanning

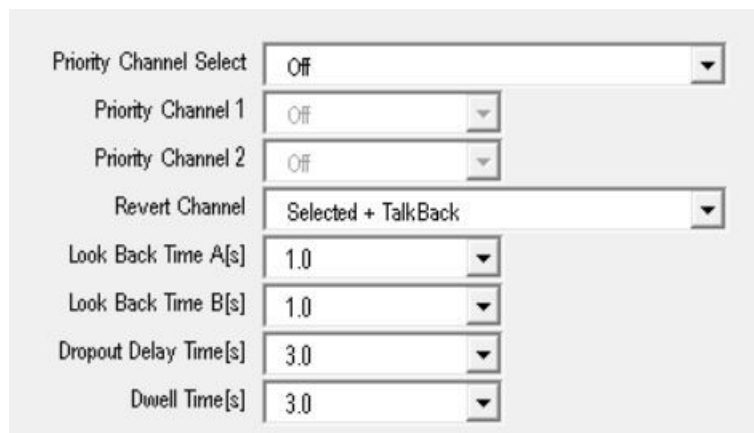
**Scan List** on the left hand side of the CPS.



*You will need to play around with the next settings for what meets your needs.*

**Revert Channel** = Selected + TalkBack (Lets you talk back on that channel it stopped on)

**Also read this info by Jason - [How to reply on an active channel found while scanning](#)**



## CPS – Optional Setting – Digital Fun – Group Call Hold Time

For Digital Channels set the **Group Call Hold Time** the same as the **Dwell Time[s]**

Digital Func	
Group Call Hold Time	3s
Person Call Hold Time	30s
Dial Group Hold	3s
Dial Private Hold	30s

**For best results use 3s or 5s**

### Examples

*You could have Dwell time at 3 or 5 sec*

*So I would set Group Hang to 3 or 5 sec to match*

*If you set Dwell to 3 sec and the Group Hang to 30s*

*The scan will not start again on DMR channels for 30 sec*

*If you set Dwell to 3 sec and the Group Hang to 30 min*

*The scan will not start again on DMR channels for 30 min*

*If you set Dwell to 3 sec and the Group Hang to Infinity*

*The scan will not start again on DMR channels*

## CPS – Optional Setting – Digital Fun – Digital Monitor

Digital Monitor = Can be **Double or Single** depending on your requirements.

Monitor Slot Hold = Can be **ON or OFF** depending on your requirements.

Digital Monitor	Double Slot
Digital Monitor CC	Any
Digital Monitor ID	Any
Monitor Slot Hold	On

## CPS – Optional Setting – Other

The below setting can affect how the radio scans -

Frequency Step

SQL Level A & B

Analog Call Hold Times[s]

Priority Zones A & B

Other	
Address Book Is Sent With Its Own Code	On
TOT	180s
Language	English
Frequency Step	12.5K
SQL Level(A)	1
SQL Level(B)	1
TBST	1000Hz
Analog Call Hold Time[s]	2
call channel is maintained	Off
Priority Zone A	1
Priority Zone B	1
Mute timing	1minute
choose working mode	amateur mode

**Scan List** in each channel.

Set the Scan List you wish to use.

*Home, Repeater, Hotspot etc*

Scan List	None
Report Type	Off

### To Scan -

Setup a Function Key = Scan

Push your Key Function to star/stop SCAN

**Update 16/06/2020** - Press Menu key on radio to stay at the channel with signal permanently when it finds a signal during scanning. The radio is unable switch to that channel If the channel doesn't belong to a zone.

Also have a look at the document for [Scanning DMR VFO Frequencies](#)

<http://tiny.cc/AnytoneDMR>