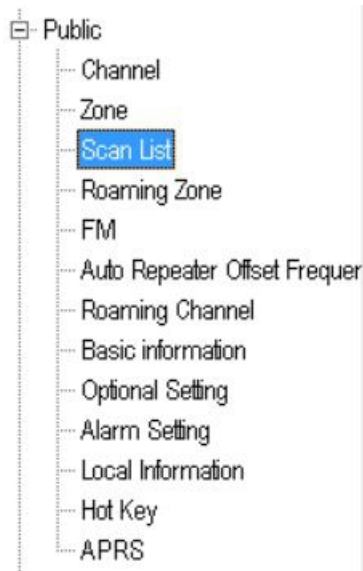


Scanning

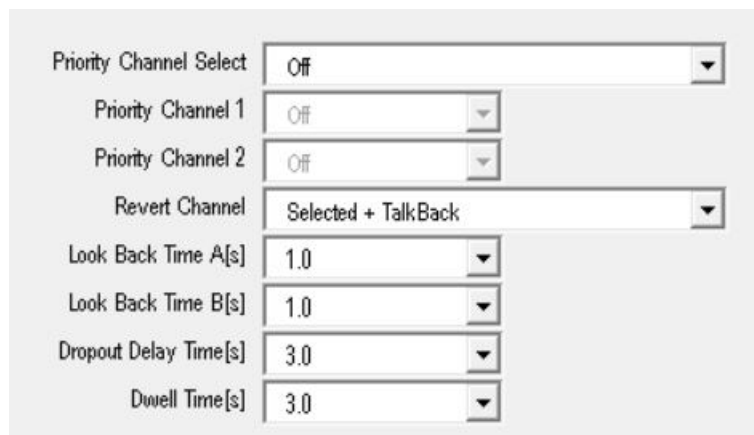
Scan List on the left hand side of the CPS.



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
Repeat Monitor	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 documents for [Scanning DMR VFO Frequencies](#) and [DataACK Disable](#)

<http://tiny.cc/AnytoneDMR>