


 Following replaces the description for DCR / NXDN page 33:

<i>DCR / NXDN 15 BIT SCRAMBLE CODE</i>	[FUNC] + [0]. Go to DCR CODE with [DOWN] key.	Set the 5-digit number to decode a scrambled signal. 32767 possible combinations from 00001 to 32767. <ul style="list-style-type: none"> • Use the sub-dial to select a value. • [UP] or [DOWN] key to change selection. • [PASS] to set to 00000 for no scramble code used. • [ENT] to validate. For scramble code auto detection, long press the [PASS] key. A star mark will appear. Press [ENT] twice to validate and quit this page.
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 Following replaces the description for MEMORY page 36:

<i>ALLOCATING MEMORY CHANNELS</i>	[FUNC] + [kHz]. Go to MEMORY CHANNEL ASSIGN with [DOWN] key + [ENT]	Although 50 channels are allocated by default for each of the 40 banks, you can decide how to allocate the available 2000 channels, from 5 to 95 channels per bank. <ul style="list-style-type: none"> • Select the bank number with the sub-dial. • Using the main dial, chose the number of channels to allocate to this bank. • Once finished, validate with [ENT].
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 Following replaces the description for AUDIO RECORDING page 15:

4.3 Recording start/stop

1. Insert an SD card into the [SDCARD] slot. Wait until the SD icon appears on top of the screen.
2. Long press [kHz] to start the recording. The SD icon will change to REC.
3. Press [CLR] to stop the recording. The receiver will need a couple of seconds to finalize the file on SD. It is done when the REC icon reverts to SD. Do not attempt to remove the SD card before the SD icon appears, or the recording file will be corrupted.

 Following description is added to DEMODULATION MODES page 55:

“USER” mode: (For advanced users) When the user demodulator is selected, the receiver VAC (Virtual Audio Cable) output is fed with zero-IF IQ samples, filtered with the selected bandwidth and normalized in amplitude with the selected AGC setting. This mode is useful when a third-party application wishes to process the zero-IF data stream at the selected frequency.

Important: Before starting GSSI, first make sure that the Tetra SLOT selection is set to AUTO. Press FUNC +OPTION, up arrow to TETRA SLOT line. Turn the sub-dial to select AUTO, then validate with ENT.

How to use the new TETRA GSSI user group filtering function for AR5700D

①

In T-TC mode, tune to any traffic channel of the target TETRA network. The receiver will automatically switch to its main traffic channel.



② Long press SCAN

Monitored traffic channel & GSSI bookmarks



If it's your first use, the dotted bookmarks area will be empty.

③ Press CLR



Here is where the GSSI numbers of the monitored TETRA network will be automatically listed. As there need to be some activity on a GSSI to be listed, it may take some time to be completed.

④ Choose between GSSI single or multi receive



SINGLE: Only the selected GSSI is received
 MULTI: All active GSSIs are received

Rotate the sub-dial to select characters. UP/DOWN keys to move the cursor.

Press ENT

Assign a name to a GSSI



GSSI with activity



GSSI received now



SSSI display



The SSI (user ID) of the current caller is displayed here. The GSSI group number must first be bookmarked in order to display the SSI.

Selected GSSI
 > 3000444

Muted GSSI
 # 3000101

How to delete a bookmark



Select the bookmark with the sub-dial and press FUNC + DEL.

Press PASS to mute or unmute this GSSI.

Check the GSSI bookmarks memory allocation



GSSI list page
 1/2

GSSI list page number. Maximum 5 pages (or 50 entries).

Press SCAN to access this screen.

To return to GSSI filtering, long press on SCAN.

Bank#
 Channel#

To leave the GSSI function: Press VFO.

All GSSI bookmarks are automatically saved in Bank 37.