Updated Functions

1 The scope "LEVEL" adjustment function has been added to the C.S (custom select) key.

2 When CW keying speed is 45 wpm or more, QSK DELAY TIME (time between keying and actual transmission) is fixed to 15 msec.

3 When transmitting by the [MOX] key, modulation is input from the "MIC" or "REAR" jack according to the "MOD SOURCE" setting of each mode.

To implement these changes, the C.S (Custom Select) function, and the setting menu have been changed as shown below:
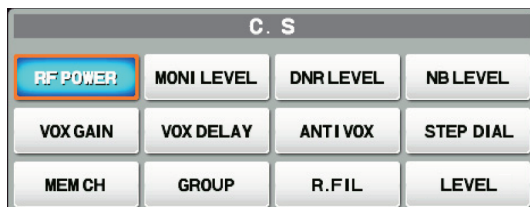
1 Changing the function of C.S (Custom Select)

By simply pressing the [C.S] key, the MPVD ring operates in the function that has been assigned to the [C.S] key (see below) (default setting is MEM CH).

RF POWER	Adjusts transmission output.
MONI LEVEL	Adjusts the Monitor level.
DNR LEVEL	DNR level adjustment.
NB LEVEL	NB level adjustment.
VOX GAIN	VOX gain adjustment.
VOX DELAY	VOX delay adjustment.
ANTI VOX	ANTI VOX adjustment.
STEP DIAL	Frequency change at a predetermined frequency step.
MEM CH	Selects the Desired memory channel.
GROUP	Selects the memory group.
R.FIL	Pass band width selection of Roofing filter.
LEVEL	Adjust the level of the 3DSS display.

How to assign functions to the MPVD ring

1. Press and hold the [C.S] key.
   The function selection screen is displayed.

2. Touch the function you want to assign.

Functions can also be assigned in the setting menu (see below).

[OPERATION SETTING] → [GENERAL] → [CS DIAL]

Function: Sets the Operation of MPVD dial when the [C.S] key is pressed.

Available Values: RF POWER / MONI LVL / DNR LVL / NB LVL / VOX GAIN / VOX DELAY / ANTI VOX STEP DIAL / MEM CH / GROUP / R.FIL / LEVEL

Default Setting: MEM CH

Description:

RF POWER: Adjusts transmit output.

MONI LVL: Adjusts the Monitor volume.

DNR LVL: DNR level adjustment.

NB LVL: NB level adjustment.

VOX GAIN: VOX gain adjustment.

VOX DELAY: VOX delay adjustment.

ANTI VOX: ANTI VOX adjustment.

STEP DIAL: Set the Frequency Change Steps.

MEM CH: Selects the Memory Channels.

GROUP: Selects the Memory Group.

R.FIL: Selects the Roofing filter Pass Band Width.

LEVEL: Adjust the level of the 3DSS display.

2 Change Setting Menu [QSK DELAY TIME]

[**CW SETTING**] → [**MODE CW**] → [**QSK DELAY TIME**]

Function: Sets the time delay before transmitting the keying signal.

Available Values: 15 / 20 / 25 / 30 msec

Default Setting: 15 msec

Description: The QSK mode delay time before transmitting the CW signal may be set in 5 msec steps.

Note: When the keying speed of the CW is "45 wpm" or more, delay time will be "15 msec" regardless of the delay time setting.

3 Change Setting Menu [SSB MOD SOURCE]

[**RADIO SETTING**] → [**MODE SSB**] → [**SSB MOD SOURCE**]

Function: Selects the transmit audio input jack in the SSB mode by pressing the [MOX] key.

Available Values: MIC / REAR

Default Setting: MIC

Description:

MIC:	Audio is input from the MIC jack on the front panel.

REAR:	Disables the microphone circuit on the front panel and inputs audio/data from the USB jack or RTTY/DATA jack on the rear panel.

Change Setting Menu [AM MOD SOURCE]

[**RADIO SETTING**] → [**MODE AM**] → [**AM MOD SOURCE**]

Function: Selects the transmit audio input jack in the AM mode by pressing the [MOX] key.

Available Values: MIC / REAR

Default Setting: MIC

Description:

MIC:	Audio is input from the MIC jack on the front panel.

REAR:	Disables the microphone circuit on the front panel and inputs audio/data from the USB jack or RTTY/DATA jack on the rear panel.

Change Setting Menu [FM MOD SOURCE]

[**RADIO SETTING**] → [**MODE FM**] → [**FM MOD SOURCE**]

Function: Selects the transmit audio input jack in the FM mode by pressing the [MOX] key.

Available Values: MIC / REAR

Default Setting: MIC

Description:

MIC:	Audio is input from the MIC jack on the front panel.

REAR:	Disables the microphone circuit on the front panel and inputs audio/data from the USB jack or RTTY/DATA jack on the rear panel.

Change Setting Menu [DATA MOD SOURCE]

[**RADIO SETTING**] → [**MODE PSK/DATA**] → [**DATA MOD SOURCE**]

Function: Selects the transmit audio input jack in the DATA mode by pressing the [MOX] key.

Available Values: MIC / REAR

Default Setting: REAR

Description:

MIC:	Audio/Data is input from the MIC jack on the front panel.

REAR:	Disables the microphone circuit on the front panel and inputs audio/data from the USB jack or RTTY/DATA jack on the rear panel.