Filter settings BWC "BANDWIDTH CONTROL"

If you press FUNC then WIDE, you can assign a different bandwidth value to the WIDE button. Same goes for FUNC + INTER and FUNC + NARROW. (There's nothing to stop you assigning a wider bandwidth to the NARROW button, as compared to the value assigned to the WIDE button. For example, WIDE may be set to 2.5 kHz and NARROW might be set to 5 kHz!).

Also, the BWC (Bandwidth Control) gives settings of 10 Hz (yes, Hertz) to 9.99 kHz. If you press FUNC then BWC, you will change the increment of the BWC knob from 100 Hz to 10 Hz. Press FUNC + BWC again to set it back to 100 Hz steps.

BWC WIDE

The width of the filter bandwidth = **WIDE** JRC was set by the values of:

AM	USB/LSB	CW/RTTY
6,0 KHz	2,7 KHz	2,4 KHz

Changing the width of the filter bandwidth = **WIDE**
Press **FUNC** then **WIDE**, assign a different width of filter bandwidth **WIDE**
Then press the **ENT/kHz**

BWC INTER

The width of the intermediate band filter = **INTER** JRC was set by the values of:

AM	USB/LSB	CW/RTTY
4,5 KHz	2,4 KHz	1 KHz

Changing the width of the intermediate band filter = **INTER**
Press **FUNC** then **INTER**, assign a different width of filter bandwidth **INTER**
Then press the **ENT/kHz**

BWC NARROW

The width of the narrow band filter = **NARROW** JRC was set by the values of:

AM	USB/LSB	CW/RTTY
2,4 KHz	1,8 KHz	0,5 KHz

Changing the width of the narrow band filter = **NARROW**
Press **FUNC** then **NARROW**, assign a different width of filter bandwidth **NARROW**
Then press the **ENT/kHz**

Idem for **FUNC + INTER** and **FUNC + WIDE**.

Nothing prevents to allocate more bandwidth **NARROW**, compared with a filter width assigned to the filter **WIDE**

Example, can be **WIDE** = 2.5 kHz and 5 kHz = **NARROW!**

In addition, BWC Bandwidth Control can not a small increment of 10 Hz (yes in Hertz) to 9.99 kHz.

Press **FUNC** then **BWC**, change the type of increment step BWC from 100 Hz to 10 Hz

Press **FUNC + BWC** again to reduce the increment to 100 Hz

Bernard MALET

JRC NRD-545 RECEIVER SETTINGS
For BWC, AGC and DSF Filter

By FACTORY JRC					
BWC	**AM**	**USB**	**LSB**	**CW**	**RTTY**
WIDE	6.0	2.7	2.7	2.4	2.4
INTER	4.5	2.4	2.4	1.0	1.0
NARROW	2.4	1.8	1.8	0.5	0.5

AGC Time duration	0.50	Secondes
Fall of the DSP filter	0	SHARP

YOUR SETTINGS					
BWC	**AM**	**USB**	**LSB**	**CW**	**RTTY**
WIDE					
INTER					
NARROW					

AGC Time duration		Secondes
Fall of the DSP filter		0 = SHARP
		1 = LOOSE

AGC T Button

Displays AGC. One of OFF, 1,2,3,4 and 5 lights to indicate that it is selected. The relationship between indications 1 to 5 and the discharge time constant is a follows:

1 = 0.04 to 1.48 secondes
2 = 1.50 to 2.48 secondes
3 = 2.50 to 3.48 secondes
4 = 3.50 to 4.48 secondes
5 = 4.50 to 5.10 secondes

Note

That the time constants for the FM, WFM, AM and AMS modes are fixed and cannot be adjusted.