

## SWL IR Remote Yaesu FRG-100

### Commands Quick Reference for Firmware 1.43

<p>Radio Power  <b>Power</b> Radio power on/off            Note: The power button on the FRG-100 must be pressed in for the remote to operate.</p> <p>Sleep Timer (When power is on)  <b>h m m Power</b> Enable the sleep timer and set to h hours and mm minutes. (0:01 - 2:00).            To start Sleep Timer press TIMER on front panel of FRG-100.  <b>0 Power</b> Disable the sleep timer.</p> <p>Direct Entry of Frequencies  <b>0 8 3 0 Enter</b> 830kHz  <b>0 Mute 7 Enter</b> 700kHz  <b>5 0 0 Mute Enter</b> 500kHz  <b>3 Mute 2 5 9 Enter</b> 3259kHz  <b>1 5 Mute Enter</b> 15000kHz  <b>1 5 Mute 2 3 Mute 5 Enter</b> 15230.5kHz  <b>1 5 2 3 5 Enter</b> 15235kHz  <b>9 5 6 5 Enter</b> 9565kHz  <b>3 Mute 5 Enter</b> 3500kHz  <b>Mute (Mute) (Mute)</b> Clear key entry during numeric entry. (LED will blink twice)</p> <p>Frequency and Memory Channel Stepping  <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"></td> <td style="text-align: center;"><u>VFO Mode</u></td> <td style="text-align: center;"><u>Memory Mode</u></td> </tr> <tr> <td><b>CH+</b></td> <td>Freq+ by tuning step</td> <td>Memory+</td> </tr> <tr> <td><b>CH-</b></td> <td>Freq- by tuning step</td> <td>Memory-</td> </tr> </table></p>		<u>VFO Mode</u>	<u>Memory Mode</u>	<b>CH+</b>	Freq+ by tuning step	Memory+	<b>CH-</b>	Freq- by tuning step	Memory-	<p>Setting Frequency Pacing (<b>0 9 4 Enter</b>)  <b>x x Enter</b>            Value from 1 to 99 to control frequency pacing (tuning speed). 1 is the fastest and 99 is the slowest. Default setting is 30.</p> <p>Defining User Tuning Steps (<b>0 9 7 Enter</b>)  <b>x Mute f f f f Enter</b>            The User Tuning step x (1, 2, 3, 4, or 5) is defined as frequency <b>ffff</b>, converted to f.ffffkHz. You must enter all digits, even zeroes; e.g. define Tuning Step 2 with a value of 1.4kHz would be <b>2 Mute 1 4 0 0 Enter</b>. The display on the radio will show the value as 2.140.000kHz when you are done to confirm the entered value.</p>
	<u>VFO Mode</u>	<u>Memory Mode</u>								
<b>CH+</b>	Freq+ by tuning step	Memory+								
<b>CH-</b>	Freq- by tuning step	Memory-								
<p>Tuning Steps  <b>x</b> before <b>CH+/-</b> to set a tuning step (it stays until changed again)            2 10Hz            3 100Hz            4 1kHz            5 5kHz            6 10kHz            7 100kHz            8 1MHz            9 9kHz</p> <p>User Tuning Steps  <b>0</b> Last Used User Tuning Step  <b>0 x</b> User Tuning Step (<b>x</b>=1, 2, 3, 4, 5)</p>	<p>Enter Commands –Toggles/Selects radio features  <b>Enter</b> VFO/Memory mode  <b>6 Enter</b> FM mode  <b>7 Enter</b> AM, AM/N modes  <b>8 Enter</b> LSB, USB modes  <b>9 Enter</b> CW, CW/N modes  <b>0 Enter</b> Dim/Brighten Display</p> <p>Memory Management  <b>x x Last</b> Select Memory Channel xx (for channels 10 - 50)  <b>x Last</b> Select Memory Channel x (for channels 1 - 9)  <b>0 Last</b> Memory to VFO  <b>0 0 Last</b> Recall last directly entered frequency  <b>1 0 0 Last</b> Write VFO Frequency and mode to currently selected memory channel</p>									