






CERT Communications Team Procedures

Alinco DJ-191 QUICK REFERENCE

<i>To:</i>	<i>Do the following</i>
Turn the radio on	Press the POWER key
Adjust the volume	Repeated press the UP or DOWN keys
Adjust the squelch	While holding the FUNCTION button, repeatedly press either the UP or DOWN keys.
Set the frequency	<ol style="list-style-type: none"> 1. If M or C is displayed, press the A key. 2. Using the keypad, enter all 6 digits of the desired frequency
Change to Simplex	If a  or  is displayed, hold the FUNCTION button and press the 2 key until they disappear.
Set offset for repeater (duplex) operation	<ol style="list-style-type: none"> 1. Hold the FUNCTION button and press the 2 key until either a  (for positive offset) or a  (for negative offset) appears. Release the FUNCTION button. 2. The offset frequency 0.60 should be displayed. If it is not, or a different frequency is desired, rotate the dial until the desired offset frequency is displayed. 3. Briefly press PUSH TO TALK.
Set tone encode (PL)	<ol style="list-style-type: none"> 1. Press and hold the FUNCTION button, then press the 4 key until a  is displayed. Release the FUNCTION key. 2. Rotate the dial until the desired tone frequency is displayed. 3. Briefly press PUSH TO TALK.
Change power	Press and hold the FUNCTION button, then press the LAMP H/L key. An L is displayed when the radio is set to low power.

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<i>To:</i>	<i>Do the following</i>
Recall a pre-programmed frequency	<ol style="list-style-type: none">1. If an M is not displayed, press the A key.2. Rotate the dial until the desired memory is displayed.
Store settings in memory	<ol style="list-style-type: none">1. If a M is not displayed, press the A key.2. Rotate the dial to select the desired memory.3. Press the A key to enter VFO mode.4. Set up all radio parameters: frequency, offset, tone, etc.5. Press and hold the FUNCTION button, then press the A key. Release the FUNCTION button.

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Standard CERT Channels

The following frequencies should be stored in the memory of CERT radios

CHNL	Frequency (MHz) and offset	PL Tone (Hz)	Remarks
1	147.015 +	103.5	Resource Repeater (Used by ARES to find who is available for assignment.)
2	147.015		Repeater output frequency (Simplex). <i>Use when repeater fails</i>
3	146.940 -	123.0	Tactical Repeater. (Primary channel for CERT out-of-district communications).
4	146.940		Repeater output frequency (Simplex). <i>Use when repeater fails</i>
5	145.700		ARES Simplex Frequency
6	145.030		Packet frequency for emergency communications in Alameda County
7	146.505		CERT Simplex #1 (Use for in-district communications) <i>Ardenwood, Irvington, Warm Springs</i>
8	147.450		CERT Simplex #2 (Use for in-district communications) <i>Centerville, Niles, Mission San Jose</i>
9	146.520		National Calling Frequency (Simplex)
10	162.550		Bay Area Weather, Emergency Alerts

NOAA/NWS Radio Frequencies (MHz):

162.400, 162.425, 162.450, 162.475, 162.500, 162.525, 162.550

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FRS Radio Information

District	FRS Channel
Ardenwood	10
Centerville	1
Irvington	3
Niles	2
Mission San Jose	4
Warm Springs	5