

REPEATER & PHONE PATCH INFORMATION (last update: 4/03/2012)

General Repeater Information

- **Always ID properly.** A good way to stay legal is to **ID every time** you hear the repeater's automatic CW 10 minute ID **and** at the end of your **final** transmission.
- **Anti-Kerchunker Feature:** To use the repeater **without cutting off the first part of your initial transmission**, you must key your rig **then pause for 1 second before speaking**. Once the repeater is active, the anti-kerchunker feature is disabled until the repeater has been inactive for 20 seconds. This helps prevent the repeater from "cycling" usually because someone is testing their rig by keying without audio. Remember to identify I/A/W FCC rules anytime you use the repeater (even for testing)
- **DTMF Test Pad Feature:**
You can test your DTMF codes by entering **#0**, then key and enter a DTMF code and unkey. If the repeater decodes your entry, it will respond with that code in CW. An "S" will be sent for the "*" code and a "P" will be sent for the "#" code. This DTMF Test Pad feature will automatically disable after 15 seconds of inactivity or enter **#1** to disable.
- **Temporary PL Override Feature:**
You can temporarily disable the PL by entering ***77** at which time the repeater will be in carrier mode only (i.e., No PL required). This override feature will automatically disable after 20 seconds of inactivity or enter ***77** again to immediately reactivate the PL. **NOTE:** If you encounter a band opening when the PL is disabled, the repeater will "hang up" until the 3 minute timer disables it or you can enter ***77** to immediately reactivate the PL.
- **Force the CW ID Feature:** To hear the CW ID, key then enter **#9**
- **Force the Voice Announcement Feature:** To hear the Voice Announcement, key then enter **#7**
- **Invalid DTMF Code Disable Feature:** Every time a DTMF code is entered, a recorder is started. **After a certain number of invalid codes**, the DTMF decoder will be disabled; a Control Operator will need to reactivate it. This feature prevents an undesirable user from trying random DTMF codes until something happens.
- **Repeater Status Codes:** At the end of the "W8HUF/R" CW ID you may hear Status Codes sent in CW for the **Repeater Status:** "**P**" means PL active, "**B**" means running "Barefoot", **No status code** means it is in "Carrier Mode" (No PL Required), "**D**" means it is deactivated (heard only at shutdown)

General Phone Patch Procedures

- Limited to local calls and certain near zone exchanges – all other calls are blocked
- Always identify before making a phone patch: "**This is [Your Callsign] requesting the auto-patch**"
- **To contact 911:** Key up and enter **911** which sends you directly to the dispatcher's phone and NOT through the 911 system (as requested by the 911 Director).
- All Phone patch activity will be tape/digitally recorded to ensure FCC rules are being followed. Unless overridden (see below), phone patches are limited to 3 minutes.
- Once you are connected be certain that the person you called understands that "**This is a Phone Patch and only one of us can talk at a time – can you hear me, OVER?**" The person called will quickly understand this procedure if you use the word, "**over**".
- When you complete the phone patch & your transmission is ended, remember to ID I/A/W FCC rules
- If you have any problems, call a control operator for assistance – there are a number of control operators available to assist you

To access the phone patch using the Direct Dial method:

- Enter ***41** and unkey. You should hear a dial tone
- Key your transmitter and enter the telephone number you are calling **OR**
- Enter ***41** and immediately enter the telephone number you are calling
- To bring down the patch after your call is complete, enter **#1**
- If there are warning tones for the patch time out, enter the number **4** (this resets the 3 minute timer)

To access the phone patch using the Autodial Slot:

- Key your transmitter and enter the 4 digit Autodial including the # (i.e., **#xxx**)
- To bring down the patch after your call is complete, enter **#1**
- If there are warning tones for the patch time out, enter the number **4** (this resets the 3 minute timer)

Autodial List:

<u>Autodial</u>	<u>Callsign</u>	<u>Name</u>
#201	W8SZ, KC8NGV	Stan & Sandy Darmofal
#202	W8HUF	Dave Huff
#203	K8AKL	Art Laatz
#204	KC8KPV, KC8NGS	Russ & Carol Stevens
#205	KC8HXK, N8JR	Denise & Paul Botkin
#206	KC8TXM, KC8TXN	Adam & David Holthaus
#207	KC8QNE	Jim Kuerbitz
#208	KD8DTP	Evonne Cooke
#209	KC8JQJ	John Miller
#210	KC8RIY	John Parsons
#211	N8AVX, KD8BRH	Jim, Elizabeth Smith
#212	KC8NHI	Barry Buchholz
#213	KD8BRI	Colin Scott
#214	KB8ZZB	Rich Van Dam
#215	N8VJR	Gary Butkovich
#216	KC8ZOI	Terry Boucher
#217	WB8ZIR	Bob Colarusso
#218	N8RDO	Bob Crandall
#219	N8HA	Cliff Dolliver
#220	N8UHL	Norm Ghiata
#221	KC8HNN	Jim Gruba
#222	KC8BKG	Tim London
#223	KD8KUC	Done Bone
#224	KD8BXD, KD8IML, KD8IMM	Mark, Emily, Zachary Palmer
#225	KD8IMJ	Cori R. Upper
#226	WA8PRK	John L. Wittenberg
#227	K9GSR	Dave Wright
#228	KD8GFL	Gary W. Saranen
#229	KC8AHX	Veryl D. Davis
#230	WD8RNO	Lynn A. Cruce
#231	K8YYL	Allen M. Wolf
#232	KC8TXL	Larry G. Duby
#233	KC8ZOG	Chuck W. Herbst
#234	KD8IMK	Michael W. Hudson
#235	N8NJY, KB8VII	Tom & Sharon Musolf
#236	KC8ZWM	Jeff Shue
#237	WD8APL	Chad Spitznagel
#238	N8JWH	John Thomas
#239	KA8ZTJ	Mike Wisenbach
#240	KC8TXI, KC8UHV	Donna & Gary Malone
#241	W8DLM	Dean Morris
#242	KC8BKG	Tim London (Cell Phone)
#243	KD8PGB	Dan Hurd
#244	K9FSR	Buffy Galer, EM (Cell Phone)
#245	County Commissioner	Kevin Boyat (Cell Phone)
#246	Fair Board Pres	Doug Travis (Cell Phone)
#247	Fair Board VP	Jim Pyne (Cell Phone)

Members desiring a free Autodial access code programmed for their use, please contact:
[Dave Huff, W8HUF](mailto:Dave.Huff@W8HUF.com)