

Ham 47D – ASL User: Tones
Dr. Marc & Rosemary 221220

1. Common tone controls are in an earlier user article. This is the full-suite of command tones.
This is controlling remote radios. Use only if have owners' permission. Follow good protocol and etiquette.

2. rpt.conf

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; Mandatory Command Codes
1 = ilink,1           ; Disconnect specified link
2 = ilink,2           ; Connect specified link -- monitor only
3 = ilink,3           ; Connect specified link -- tranceive
4 = ilink,4           ; Enter command mode on specified link
70 = ilink,5          ; System status
99 = cop,6            ; PTT (phone mode only)

600 = cop,62,GPI08=1  ; Send Message to GPIO pin 8 - Turn on COS LED   ; MOD added
601 = cop,62,GPI08=0  ; Send Message to GPIO pin 8 - Turn off COS LED  ; MOD added

; End Mandatory Command Codes

; Macro Commands
5 = macro

; Autopatch Commands
61 = autopatchup,noct = 1,faresnddisconnect = 1,dialtime = 20000 ; Autopatch up
62 = autopatchdn                                           ; Autopatch down

; Status Commands
721 = status,1           ; Force ID (global)
722 = status,2           ; Give Time of Day (global)
723 = status,3           ; Give software Version (global)
724 = status,4           ; Give GPS location info
725 = status,5           ; Last (dtmf) user
711 = status,11          ; Force ID (local only)
712 = status,12          ; Give Time of Day (local only)

; Link Commands
76 = ilink,6
806 = ilink,6           ; Disconnect all links
807 = ilink,7           ; Last Node to Key Up
808 = ilink,8           ; Connect specified link -- local monitor only
809 = ilink,9,58220,"Testing" ; send text message to node 58220
                               ; replace node number with 0 for all connected nodes
810 = ilink,10          ; Disconnect all RANGER links (except permalinks)
811 = ilink,11          ; Disconnect a previously permanently connected link
812 = ilink,12          ; Permanently connect specified link -- monitor only
813 = ilink,13          ; Permanently connect specified link -- tranceive
815 = ilink,15          ; Full system status (all nodes)
816 = ilink,16          ; Reconnect links disconnected with "disconnect all links"
817 = ilink,17          ; MDC test (for diag purposes)
818 = ilink 18          ; Permanently Connect specified link -- local monitor only
```

3. Life is good. Enjoy!

