

LAKEHEAD AMATEUR RADIO CLUB  
RC-850 CONTROLLER FEATURES  
FOR VE3YQT REPEATER

C U S T O M   H A N G U P   C O D E

THIS FEATURE WILL ALLOW YOU AS A USER OF THE AUTOPATCH AND THE AUTODIALER TO PREDETERMINE BEFORE EACH CALL WHAT THE HANGUP CODE WILL BE. THE PURPOSE OF THIS FEATURE IS TO PREVENT SOMEONE FROM ACCIDENTIALLY OR MALICIOUSLY HANGING UP THE PHONE ON YOU BEFORE YOU HAVE FINISHED YOUR CALL.

THIS IS NOT A PERMANENT CODE, IT MUST BE WRITTEN BEFORE EACH CALL WHERE YOU WANT TO USE A CUSTOM HANGUP COMMAND. AFTER USING YOUR CUSTOM HANGUP COMMAND THE CONTROLLER WILL REVERT BACK TO THE STANDARD HANGUP COMMAND WHICH IS THE # SIGN.

TO WRITE A CUSTOM HANGUP COMMAND, PROCEED AS FOLLOWS:

- 1-----KEY THE PTT AND ENTER \*(XXX) XXX = ANY 3 DIGITS.  
NOTE...DO NOT USE THE DIGITS #,D OR 5 IN THE CODE.
- 2-----RELEASE THE PTT.
- 3-----THE CONTROLLER WILL RESPOND WITH "CANCEL".THIS MESSAGE IS YOUR CONFIRMATION THAT THE STANDARD HANGUP CODE # HAS BEEN CANCELLED AND THE CODE THAT YOU HAVE JUST ENTERED IS NOW THE HANGUP CODE.
- 4-----USE THE PATCH LIKE YOU NORMALLY WOULD  
\*1(XXX-XXXX) FOR THE AUTOPATCH. XXX-XXXX=THE PHONE NUMBER  
\*2(XX) FOR THE AUTODIALER. XX=THE SPEEDIAL SLOT NUMBER
- 5-----WHEN YOU HAVE COMPLETED YOUR CALL, HANGUP THE PHONE USING YOUR CUSTOM HANGUP COMMAND.  
NOTE...USE THE 3 DIGITS ONLY  
DO NOT USE THE \*

E X A M P L E

KEY PTT AND ENTER \*789  
RELEASE PTT  
CONTROLLER WILL RESPOND WITH "CANCEL"  
MAKE YOUR CALL  
HANGUP WITH 789

NOTE-----IF YOU SHOULD FORGET YOUR CODE, OR BIG FINGERS HIT SMALL BUTTONS THAT YOU DID NOT INTEND TO HIT, AND YOU HAVE NO IDEA WHAT THE CODE IS, YOU WILL HAVE TO WAIT FOR THE PATCH TIMER TO TIMEOUT. THIS WILL TAKE 220 SECONDS. (3 MINUTES AND 40 SECONDS.)

AFTER YOU ENTER YOUR CUSTOM HANGUP COMMAND YOU HAVE 15 SECONDS TO ACTIVATE THE PATCH.  
IF YOU SHOULD NOT ACTIVATE THE PATCH IN 15 SECONDS, THE CONTROLLER WILL REVERT BACK TO THE STANDARD HANGUP COMMAND WHICH IS THE # SIGN.