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## Did you know you can program a courtesy “go ahead” tone on IDAS radios and repeaters?

Using the programming software for the FR5000/FR6000 repeaters and/or the F3161/F4161 portable and F5061/F6061 mobile radios you can program a courtesy beep to let users know that a channel is available for radio traffic.

### What is it?

This allows users of a conventional analog or IDAS digital system to transmit a courtesy or “go ahead” tone at the end of their transmission so that users accustomed to this feature will know that the previous transmission has ended and the channel is now available for a new transmission. By utilizing the proper programming settings for IDAS repeaters and subscriber units this feature can be incorporated into new and existing systems. This can be done for both analog and digital configurations.

### How does this work?

To utilize this in an analog system, the following programming is required on the FR5000/FR6000 repeater:

For Analog configuration, program the FR5000 & FR6000 repeater software:

- 1) On the memory channel line (where the frequencies are)
  - a) Scroll to the right to “LOG”
  - b) Set to “LOG OFF”
- 2) Go to DTMF (third yellow folder down)
  - a) Go to “DTMF Encode”
  - b) At the bottom is “LOG ID”
  - c) Put an asterisk or a pound sign (#) in this area
- 3) Operation
  - a) Whenever the user releases the PTT button- the repeater will send out this “go ahead” courtesy tone



For operation on digital systems, the following programming is required ONLY on the IDAS subscriber unit (repeater programming not required for feature in digital operation).

For digital configuration, program the subscriber software:

- 1) Go to Digital tab (second one down)
  - a) go to “option” in this tab
  - b) go to “ANI”- first category of this section
  - c) go to “over ringer” line (second from bottom), turn “ON”
  - d) Feature is now enabled

### Required Equipment:

- 1) IDAS capable repeater such as FR5000/FR6000, CY or IAS100D
- 2) F3161/F4161 portable radios and/or F5061/F6061 mobile radios for subscriber units

### Benefits:

The courtesy tone is a desired feature found on many models of radio from many manufacturers. By enabling this feature you are able to incorporate ICOM radios into existing competitive radio systems with users accustomed to this “go ahead” courtesy tone for communications. This can allow for a gradual migration strategy as you can program ICOM radios to operate in the same manner as existing legacy radios. This offers users maximum value from an ICOM radio system.

### Who can use this?

This configuration allows end users the opportunity to utilize a common feature that identifies the end of transmission. This allows customers another migration strategy as they migrate ICOM radios into their existing fleet. It's ideal for.

- Private system operators
- Transportation companies
- College campuses
- Competitive radio users
- Large multi-location companies
- Delivery companies
- Warehousing