Com-Spec ID-8 Q&A

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Having no experience with an ID-8, I purchased one to play with. The documentation isn't bad but it didn't explain everything. I came up with over half a dozen questions, set up a test circuit, and determined the answers to them. Refer to the ID-8 instruction sheet for a detailed explanation of the programming data (shown below in parentheses).

I programmed the ID-8 as follows:
- `MSG1 = "<space>WA1MIK" (01# 46# 32# 10# 01# 22# 18# 20# #)`
- `ID via Timer Interval (11#)`
- `1 minute Timer Interval (12# 01#)`
- `0 second Hold-off Delay (13# 00#)`
- `Trigger on Input Low (14#)`
- `Inhibit if Input Low (16#)`
- `0.2 second Front Porch Delay (18# 02#)`
- `20 wpm Code Speed (19# 20#)`
- `440 Hz Tone Frequency (20# 0440#)`
- `Audio Tone Mode (21#)`
- `Enable Courtesy Tone (24#)`

I tied the Trigger Input (7/Blue), Inhibit Input (8/Orange), and PTT Output (2/Gray) lines together and grounded them to simulate a COR signal. The PTT Output (2/Gray) also fed an LED through a 2.2k resistor to +13.8VDC. All three MSG SEL lines (4/Green, 5/White, 6/Yellow) were insulated and left floating, thus selecting MSG1. +13.8VDC fed the Input Power (1/Red) line. Power ground was connected to the Ground (3/Black) line. Audio Output (9/Violet) and ground fed an external audio amplifier.

Question or Function to Check	Answer
How long after completing a programming sequence until the confirmation beep sounds?	Immediately after the final #.
What happens to PTT when Trigger is active?	Absolutely nothing unless that triggers an ID cycle.
Can PTT, Trigger, and Inhibit all be tied together?	Yes. Apparently the Trigger Input isn't checked again until the CW ID finishes.
Does Inhibit stop a CW ID in progress?	No, it is ignored.
What happens to PTT if the Courtesy Tone is enabled?	Absolutely nothing. It stays inactive.
Does the Courtesy Tone sound if the CW ID is ready to fire?	No. Only the CW ID is transmitted.
What good is the Courtesy Tone?	Not very much. No one will ever hear it.
How can you exit Programming mode? (This IS documented, by the way.)	Just press the asterisk or star (*) button on the programming keypad.