



TECH TIP

Setting your ICOM IC-7300 for use with an Amplifier

The ICOM IC-7300 is an excellent transceiver. When you interface an IC-7300 with other equipment, specifically a Linear Amplifier, you must make some adjustments to some of the menu options in the radio to allow the transceiver and amplifier to be smoothly integrated.

For the IC-7300:

TX Delay HF (Default: OFF)

TX Delay 50M (Default: OFF)

(from Page 8-3 in the IC-7300 User Manual)

DX Engineering recommends you set both the HF and 50M Delay settings to **15 msec.**

Further, we also recommend setting the CW waveform rise time to **6 msec:**

Setting example

1. Display the CW-KEY SET menu in the CW mode.

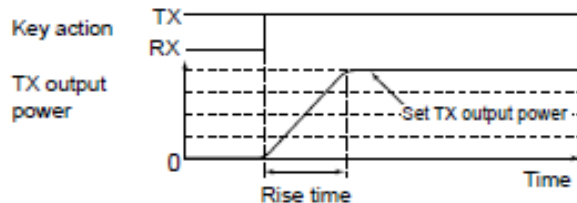
[MENU] » [KEYER > EDIT/SET > CW-KEY SET]

(from Page 4-21 in the 7300 Full Manual (from the CD ROM))

Rise Time (Default: 4ms)

Set the rise time of the transmitted CW envelope.

• Set to 2, 4, 6 or 8 milliseconds.



(from Page 4-21 in the IC-7300 Full Manual - from the CD ROM)

These settings will prevent hot-switching of your amplifier and provide smooth keying.

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