



January 20th, 2007

Technical Service Bulletin

Products Affected: ASi 10, FSi 10, XPi 10

Description: Watchdog Timer Enable

Dear BE Customer:

This bulletin is to inform our users of a setting in the BE HD Generators required to enable a Watchdog circuit.

When “Enable Watchdog” is selected, the Watchdog timer on the Station Interface Card (SIC) will be enabled. When it is enabled, the SIC will monitor the motherboard, if there is no activity for 1 second the host processor is assumed to be locked up. The Audio bypass relays will be set to Bypass, the system operational relay will be opened, and the exciter will be rebooted. Enabling the Watchdog circuit may prevent a “DEAD AIR” situation if the motherboard or host processor locks up on the ASi 10, FSi 10, or XPi 10.

All units shipped from Broadcast Electronics after December 6, 2006, will have the Watchdog circuit enabled. On units shipped prior to that date, the Watchdog circuit will need to be manually enabled. Note: If reloading software with version 2.3.3 or earlier, the Watchdog circuit will need to be manually enabled.

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<http://www.bdcast.com/support/other-pages/participate-in-e-mail-lists-from-broadcast-electronics/>

To enable the Watchdog circuit, use the GUI to navigate to the Station Interface screen and check “Watchdog Enable”. See figures 1 and 2.

FIGURE 1

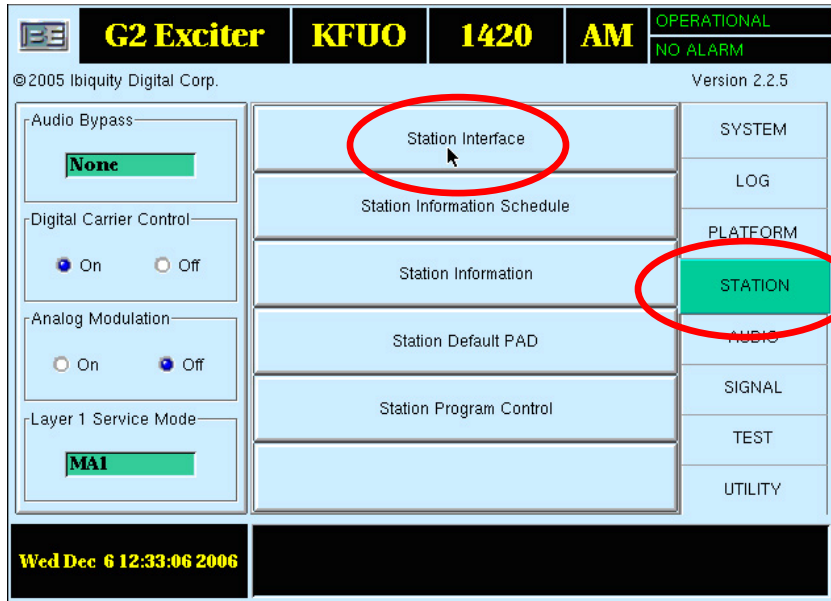


FIGURE 2

