Technisonic Industries Ltd.

240 Traders Blvd. E., Mississauga, Ontario CANADA L4Z 1W7 Tel: 905 890-2113 Fax: 905 890-5338

TECHNICAL INFORMATION BULLETIN

EQUIPMENT: Technisonic VHF/AM Ground Based Transceiver systems based

on the Model TiL-90-6R transceiver including the following:

TMS-100, TBS-100/200/300, TSC-4100/4200/4300, TSR-4100,

TST-4100/4200/4300, TBS-100/200/300AG327

Serial No's: All units marked with option 1283T on the option label

manufactured by Technisonic from mid-July 2012 onwards.

Bulletin No.: TIB AM -022

Date: August 9th, 2012

Topic: The operating frequencies on the above referenced transceivers

must be programmed via a USB port on a PC.

Potential Difficulty:

The Module A5, Frequency set memory board installed in these transceivers no longer uses a diode matrix or jumper matrix to pre-program frequencies.

A USB port is now located on the rear panel of mobile and base station transceivers and on the front of rack mount transceivers. It is no longer necessary to disassemble these radios to program operating frequencies.

Required Action:

Contact Technisonic or go to the Programming Software link at www.til.ca to obtain the TDP-90 Programming Software User's Guide, Document No 11RE439.

Follow the directions in the above referenced document to first obtain and install the required USB driver. Then install the Technisonic TDP-90 Programming Software that is now used to pre-program the operating frequencies.