



10/28/08
(Revised 12/15/08)

FTdx9000 PERFORMANCE ENHANCMENT PROGRAM PEP9000

We will begin the Enhancement upgrade for owners of the FTdx9000 radios on November 10, 2008. You may contact Customer Service to arrange a date to send your radio to the USA warranty repair center for the Enhancement Modifications. Units will be carefully scheduled to minimize any backlog or time delays at the Warranty Center. The project will only be offered for one year and will expire December 31, 2009.

You may determine if your radio has been updated by looking for the PEP9000 label near the serial number on the back of the radio. (See the photo on page 3) If your radio has this label all the updates are completed. Do not send it for updates.

The firmware addresses the following items:

- DNR... superior SSB mode noise reduction
- DNF...greater reduction of beat tones
- AGC... attack time fine-tuned
- Digital Filter... increased Sharp/Soft differentiation
- SSB speech processor audio augmented
- Higher Band Scope refresh rate
- Faster CAT COMMAND communication
- CW side tone clarity
- Activate RTTY monitor while transmitting
- Ringing during CW super narrow receiving

This modification includes replacement of the items below.

- CNTL-UNIT
- TX-UNIT
- DSP-UNIT
- SCP-UNIT
- RX-1-UNIT
- RX-2-UNIT (D/MP)
- Power Meter

Note: The number of boards replaced is dependent on each Radio.

Vertex Standard will provide all parts and labor for the Enhancements at our expense. We will also pay for shipment to and from our USA Warranty Center for owners within the continental United States. (Owners outside the United States should contact their respective International Yaesu or Vertex Standard Office.) Any requested non-warranty repairs or damage would be made at owner's expense. DO NOT ship your radio until the UPS Call Tag is issued and you are directed to send your unit. Unscheduled shipment will cause confusion and delay in returning your radio.

The manufacturer's warranty will continue from the original date of purchase (refer to your Warranty Card). In addition the Performance Enhancement parts and labor are warranted for 90 days from the return of your radio.

Packing and packing materials are the owner's responsibility. **Care in packing and the use of proper packaging materials is critical for safe shipment and the validity of any insurance claims. Please use the original packing materials.**

Be sure the packaging material are not damaged and that the radio is held securely in position inside the box. The front of the radio may need additional foam, soft cushion or padding. Place the radio inside a plastic wrapping or large bag to protect the paint.

Before shipping your radio, make a written record of your customized menu settings. You may also use the CF card to save and restore the old settings into the PEP9000 updated radio, (the menu order is different but restoring is now possible with the V5.08 or higher software). Please see the new PEP9000 Menu Mode List, posted in the FTdx9000 files section. The Radio will be set to the factory default settings when returned.

To request the FTdx9000 PERFORMANCE ENHANCMENT, please send your information by e-mail to: sdolliver@vxstdusa.com

Please copy and paste or manually type in the statement in blue below into your e-mail Subject line.

FTdx9000 PERFORMANCE ENHANCMENT PROGRAM

In your e-mail include:

1. Your name (& Call)
2. Pick up & Shipping address
3. E-mail address
4. Telephone number
5. Complete FTdx9000 Model
6. Serial Number

Please provide the above information by e-mail. If you have any inquires contact:
We will give you a confirmation number and schedule the time to send your radio to us.

Scott Dolliver
Customer Service Manager
10900 Walker Street
Cypress, CA
714-827-7600 ext1412
sdolliver@vxstdusa.com

PEP9000 Label

You may determine if your radio has been updated by looking for the PEP9000 label near the serial number on the back of the radio. If your radio has this label all the updates are completed. Do not send it for updates.



Best regards,

Mikio Maruya, WA6F
Executive Vice President
Amateur Radio, Engineering & Customer Service
Vertex Standard USA, Inc.