ONX-580, ONX-580A, ONX-580P
Version 8.0.15 USB Upgrade

Overview

The following document describes the steps required to upgrade an ONX-580 Communications Analyzer to firmware version 8.0.15. Please read the following procedure before beginning the upgrade process. Failure to follow any steps correctly will most likely result in a failed upgrade.

Prerequisites

1) ONX-580 Mainframe connected to an AC power source.
2) USB thumb drive, 1G or larger (formatted for FAT or FAT32, with partition table)
3) Windows PC with Internet Explorer (IE) v8 or higher.

Instructions for upgrading ONX-580, ONX-580A, ONX580P Firmware to version 8.0.15:

1. Using a PC having access to the Internet, Windows Explorer. Go this link
   Note: Google Chrome and Firefox browsers will not be able to access the ftp site.
   https://www.viavisolutions.com/en-us/software-download/oneexpert-onx-580
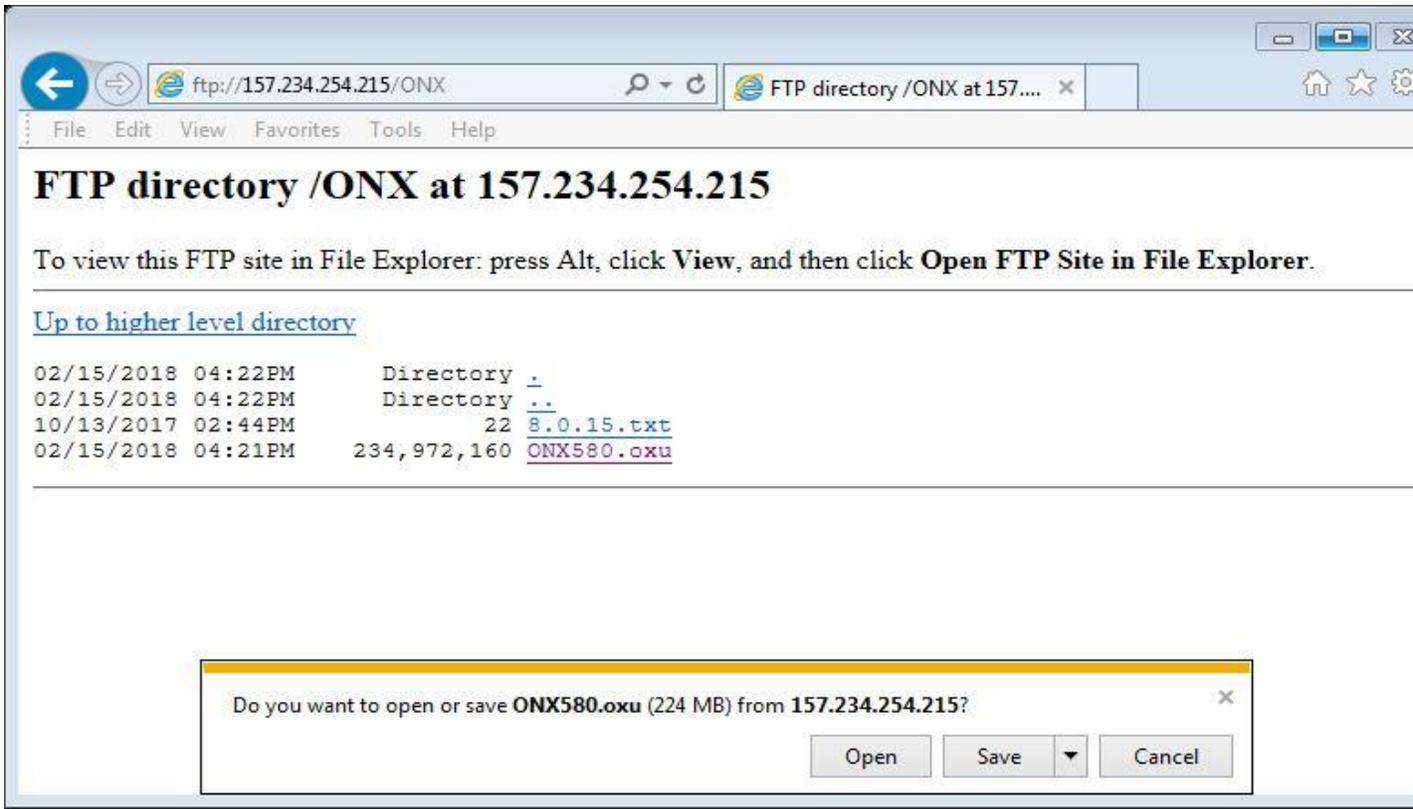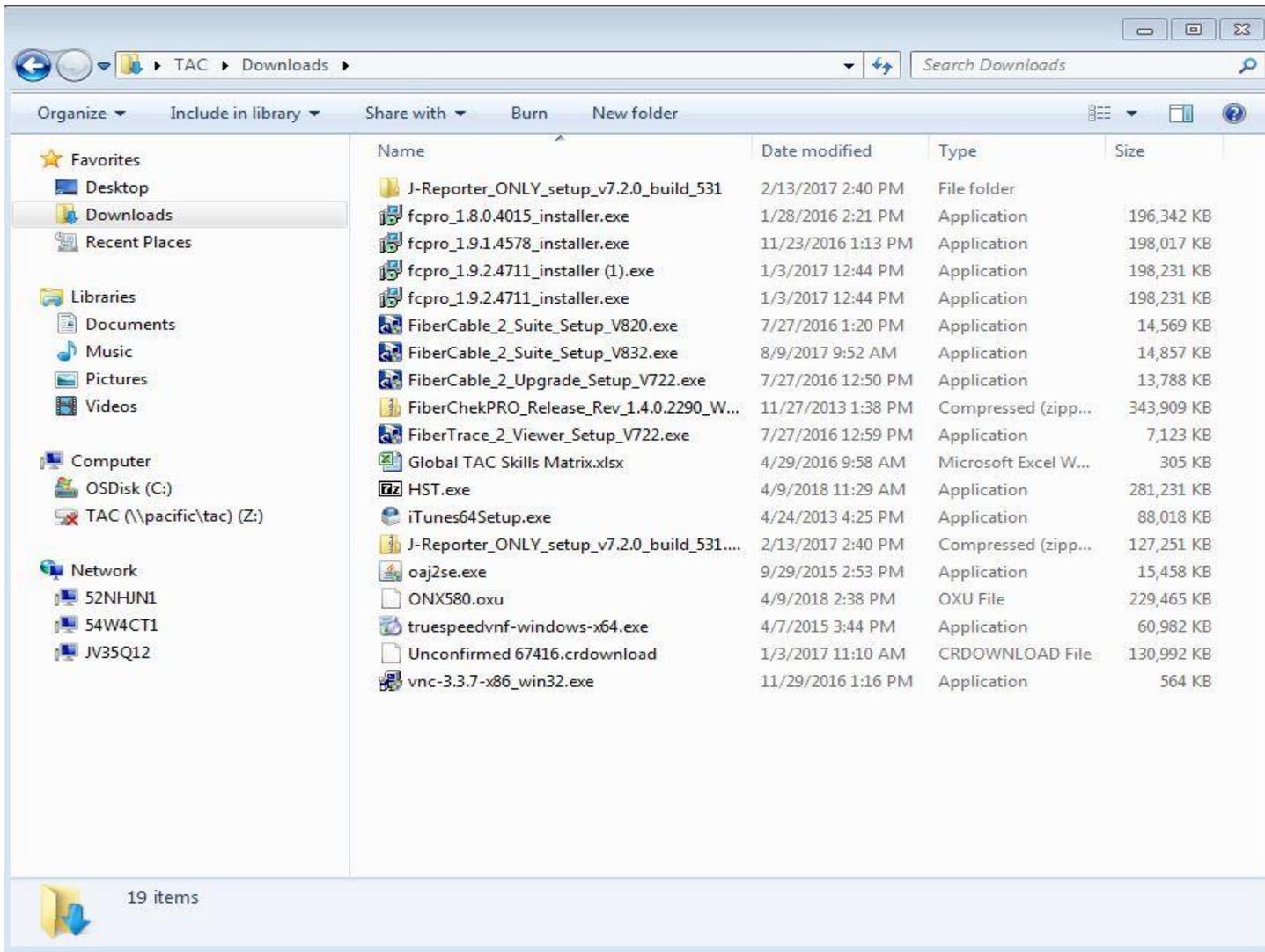

2. Select the Visit FTP Server link

3. Select the ONX580.oxu link

CAUTION: The upgrade file will NOT be recognized by the ONX-580 if it is copied into a folder on the USB thumb drive. Copy the upgrade file to the "root" directory of the USB thumb drive.

4.   Save the **ONX580.oxu** file to your Desktop or look in your download folder.

5. Select the **ONX580.oxu** file by pressing Ctrl + A

6. Copy the **ONX580.oxu** file by pressing Ctrl + C.

7. Insert the USB drive into your PC.

8. Navigate to My Computer and double click into the USB thumb drive.

CAUTION: The upgrade file will NOT be recognized by the ONX-580 if it is copied into a folder on the USB thumb drive. Copy the upgrade file to the "root" directory of the USB thumb drive.

9. Paste the **ONX580.oxu** file to the "root" of the USB thumb drive by pressing Ctrl + V.

10. Safely remove USB thumb drive from the PC. Use of the Windows "Eject" command is highly recommended.

CAUTION: Ensure that the ONX-580 is plugged into the AC adaptor and that the adaptor is plugged <u>into a working 110V AC outlet.</u>

9. With the ONX-580 powered off, Insert USB stick into either port 1 or port 2 on the right side of the ONX-580

10. Power on the ONX-580 and then press the **Home** navigation button.

11. Under the Systems tab, select **System Settings**.

12. Select the **USB Software Update** tab.

13. Select the **USB Update Path** tab.

14. In the pop up box select the version of code **ONX580.8.0.15.oxu**.

15. Select the **Force Software Update** so that it is checked.

16. Press the **Update** button soft key.

17. DO NOT interrupt ONX-580 during the approximate 10 -15 minute upgrade process. The ONX-580 will automatically power down when upgrade is complete.

USB Upgrade Verification

1. Power the ONX-580 on.

2. Under the Systems tab, select **System Settings**.

3. Select the **Hardware & Software Revisions** tab.

4. At top of **sc**reen verify **SW Bundle ONX580.8.0.15**.