

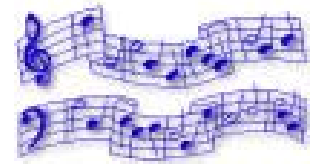
## Individual MOH for the IP Dterm.

The following explanation and procedure allows you to download an individual MOH source to an IP Dterm. The MOH source is what that IP Dterm user will hear when **THEY** are placed on hold by another internal party. When the IP Dterm places a TDM station or trunk on hold that holding TDM party will hear the MOH of the PBX. If the IP Dterm places another IP Dterm caller on Hold the holding IP Dterm will hear their individual MOH. If the IP Dterm does not have a downloaded file the built in MOH tones are utilized by the unit.

Some conditions for the procedure.

- The firmware versions must be
 

IP-R	1.51
IPW-2u (ELC)	1.11
IPW-2u (PtoP)	1.51
ITR-1	1.51
ITR-2	1.08
ITR-3	All versions
- The IP Dterm can store one file for MOH playback and the audio file cannot exceed 32 seconds in playback time (Max 256Kbytes).
- If the file downloaded exceeds the previously mentioned limits the IP Dterm will discard the excess.
- The audio file will loop during MOH playback status.
- The file must be in the .mdt format. The format can be converted to by using 3<sup>rd</sup> party software applications such as "Cool Edit 96". Once a .wav file is opened in "Cool Edit 96" select **Edit** and then **Convert sample type...**  
Settings should be as follows...
  - a. Sample rate should be 8000Hz
  - b. The channel set to Mono.
  - c. Resolution should be at 8bit.
  - d. Select **Ok**
- Go to **File** type and select **Save As...**
  - a. Change **Save as type:** to **A/mu-Law Wave (\*.wav)**
  - b. In **File name:** enter **music.mdt**
  - c. Save the file to a location that can be accessed by the FTP/TFTP server.



### Downloading to the IP Dterm.

You must have the file saved to a location accessible by an FTP or TFTP server for download.

1. Enter the configuration Mode (Hold, Transfer, \*, #).
2. Enter the maintenance Mode (Hold, #, \*).
3. Select **2** for **Download Address**. Enter the IP address of the FTP/TFTP server.
4. Select **OK**.
5. Select **5** for **Download**.
6. Select **5** for **Music**.
7. Select **FTP** or **TFTP** based on the type of file server you are using.
8. During transfer you will see **Downloading...**
9. Once complete you will see **Download Complete** in the Dterm display.
10. Select **Exit**.

### Troubleshooting.

The most common causes of **Download Failed...** in the Dterm Display is an incorrect address for the FTP/TFTP server or the file for download is not named **music.mdt** in the FTP/TFTP server.