TM-2OOO TRUNKING

Part of this procedure is describing how to set up two intercoms trunked together with 8 possible intercom systems with "x" possible trunks. In this case, the main system will be an ADAM-CS and the remote being a Zeus II.

Before proceeding, do a file save on both intercoms and label them as such. There will be a first birthday of the systems during the setup procedure. This file can also be used to clear trunk trunk system information if this is a temporary setup to be returned to its original stand-alone configuration. Trunk allocations will be reset as described below.

The next thing to do after the file save is to enable Trunking Support in each intercom through AZedit under "Intercom Preferences". You may also need to change trunking data baud rate to 9600 in each frame. This is also done under AZedit "Intercom Configuration". WARNING: This will result in a first birthday of the systems and the setup file must be re-loaded to continue.

Next, connect a PC to the Trunk Master, power up the TM and set com port and baud rate for that PC. If the com port is correct, you should see green connection status in the lower right hand corner of that screen.

The baud rate is selected in Trunkedit under Intercom Setup, define intercom names and the com port number from the trunk master to each intercom connected to it and the baud rates. As this is done, you should see each intercom coming on line (under Status bar) and available alphas being displayed.

IMPORTANT: Before completely defining a trunking setup, create a "trunk reset file". This file will be used to clear any trunk allocations in the system. If this is a tempory setup, this will be used prior to tear-down of the two trunked systems to restore them to their original configuration prior.to trunking setup.

To do this, go into Trunkedit and under Trunking Intercom Setup, Define Intercoms and set baud rates to 9600. Save this in formation as a "**trunk reset file**" to use after show is over and **BEFORE** disconnecting anything from the intercoms or Trunk Master.

Next define the trunk ports to be used between the two intercoms by port numbers and send the changes. These are the actual physical trunks between the two intercoms and will be a two pair cross-overs, no data.

Now go back to the AZedit computer for each intercom and enable Trunk and AZedit Scroll Support for each panel (or port) that needs to be seen by the other intercom and send those changes. This will be done in the Keypanel screen.

Once the scrolls have been enabled, send changes and go to each intercom frame and refresh alphas. This is found under the Alphas pull down menu in AZedit for each intercom.
Now you can assign keypanels, etc from one system to another and verify talk paths accordingly.
Note: Speed in Trunkedit is very slow since it has the lowest processing priority in the system.

System Tear-Down:
Before shutdown, locate and send the "trunk reset file" created in paragraphs above. This function is performed in Trunkedit under "send file".

To verify trunks have been cleared, go into Trunkedit to Port Status, Advanced and no trunks should appear on the screen.

Now re-send the original pre-trunk setup file in each respective intercom, then remove trunking cables and shut down the trunk master.