CAB-00114A TXT.

Click on the plus sign on the **Radio Configuration**

Go to the Radio **Wide selection**

Select the **"TX Audio Per Mode"** tab

Consolette base

Astro and XTL – mid power

In the "**External Mic**" section in the middle of the page, uncheck all 3 of the AGC boxes

On the right side, set the **"Analog Fixed Gain"** to **+12 db**

On the right side, set the **"Digital Fixed Gain"** to **+12 db**

Use CAB-00114A

On the right side, set the **"Securenet Fixed Gain"** to **+12 db**

Go to the **Advanced tab**, the **"AUX PTT"** should be set to **"AUX_MIC"**

Note: If you don't save this codeplug in the master radio template used for all radios, the next time the radio tech changes the template, the changes above will be lost. The RIOS will probably have a problem with low TX audio from the radio that was re programmed.

APX-7500 – mid power

Use CAB-00114A

Go to the **"Radio Ergonomics Configuration"**

Click on the + of the **"Radio Profiles"**

Select the **"Surveillance"** or **"Loud Audio". T**hen select the **"Audio Settings"** button in the window to the right.

Look for **"External Mic AGC", "External Mic Digital AGC"** and **"External Mic Securenet AGC".** Uncheck all 3 of the **AGC** blocks.

Once the AGC blocks are un-checked, the 3 selections just below, you will be able to set each to a **+12** gain in each of the 3 window blocks.

Now go down to the next selection and leave the **"TX Gain Control Output"** at 0.

The **"TX Total Control Gain"** should be at the default setting of +6.

SyTech Corp.	
RCU I/O Type Ten	
CAB-00114A_txt	03/23/2014