#### WINDOWS CONFIGURATION

- 1. Goto Settings, Control Panel, Hardware and Sound, Manage audio devices, recording
- 2. Goto the GENERAL tab, change the setting to the examples below

	🕅 Sound	×	
	Playback Recording Sounds Communications		- 0
> Control Panel	Select a recording device below to modify its se	ettings:	✓ C Search Control P ,
Adjust your computer's settings         System and Security         Review your computer's status         Save backup copies of your files y         Backup and Restore (Windows 7)         Image: State and Security         Network and Internet         View network status and tasks         Image: State and Sound         View devices and printers         Adjust commonly used mobility :         Image: Programs         Uninstall a program	Daddy's AirPods Hands-Free     Disconnected     Disc	Digirig Mic Properties eral Listen Custom Leve Digirig M Change Controller Information USB PnP Sound Device (Generic USB Audio) Jack Information	Is Advanced
<ul> <li>Control Panel</li> <li>Adjust your computer's settings</li> <li>System and Security Review your computer's status Save backup copies of your files v Backup and Restore (Windows 7)</li> <li>Network and Internet View network status and tasks</li> <li>Network and Internet View network status and tasks</li> <li>Hardware and Sound View devices and printers Add a device Adjust commonly used mobility :</li> <li>Programs Uninstall a program</li> </ul>	<ul> <li>Sound</li> <li>Playback Recording Sounds Communications</li> <li>Select a recording device below to modify its selection are conding device below to modify its selection are playback for the selection of th</li></ul>	ttings: 	OK     Cancel     Apply       OK     Cancel     Apply       Search Control P     P       Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear       Image: Sic player or other device through inect a microphone, you may hear



#### **COM PORT NUMBER**

NOTE: You will need it when you do your Sound Modem settings. Write down your COM#

- 3. Goto SETTING, Type in the search "device manager", hit ENTER
- 4. Click on "Ports (COM & LPT)"



### PACKET WINLINK SESSION

- 1. Click on SETTINGS
- 2. Follow the example below

	Packet TNC Type: KISS			~	
	Packet TNC Model: NORMAL ~		Serial Port: TCP	~	
		TCP Host/Port:	127.0.0.1	8100	
Packet Winlink Session	Packet sound modem: C:\RMS Expr	ess\soundmodem.ex	e	Browse	
Exit Settings Switch to	(For KISS mode)				
Connection type: Direct	TNC Parameters				
Connection script:		O 1200 Baud	🔘 9600 Baud		
lime to next Autoconnect = D	TX Delay (Milliseconds):	500 ×	300 ~		
** Starting WI 2K packet session	Maximum Packet Length:	128 ~	255 ~		
** Launching C:\RMS Express\s(	Maximum Frames:	4 ~	7 ~		
** Initializing KISS over TCP Host	Frack:	2 ~	2 ~		
** Ready	Persistance:	160 🗸	224 ~		
	Slot time:	30 ~	20 ~		
	Maximum Retries:	5 ~	5 ~		
	Disable Xmt Disabl	100 🜲	100 😂		
400	Enable IPoll:		0		
	Automatic Calling	<u></u>			
	<ul> <li>Automatically call when there are</li> </ul>	re pending outgoing	messages		
211 and 11 and 15 and					

### SOUND MODEM

1. Click on SETTINGS, DEVICES

		(e	
		Sound Card	
		Output device Digirig speaker (USB PnP Soun	d 🗾
		Input device Digirig Mic (USB PnP Sound De	evi 🔄
		Dual channel TX SampleRa	te 11025
		TX rotation TX corr. PPM	0
		Single channel output RX SampleRa	ite 11025
		Color waterfall RX corr. PPM	0
		Stop waterfall on minimize Priority High	iest 👻
		Minimized window on startup	
		Server setup	
		AGWPE Server Port 8000    Enabled	
		KISS Server Port 8100 🔽 Enabled	
		and a local second s	
MyCall	DestCall Sta		CPS TX C

NOTE: Change the "Select PPT Port" to your COM#

#### 2. Click on SETTINGS, MODEM

A: AFSK AX.25 1200bd	Modem settings	<u> </u>
	Modern filters ch: A         BPF Width       1400       Show         TXBPF Width       1600       Show         LPF Width       650       Show         BPF Taps       256       Show         LPF Taps       128       Vitters         IV Default settings       PreEmphasis filter       None ▼ IV All         IV KISS Optimization       IV non-AX25 filter       All         Modem type ch: A       Mode       AFSK AX.25 1200bd       ▼         TXDelay       500       msec       TXT ail       50	Modem filters ch: B         BPF Width       1400       Show         T×BPF Width       1600       Show         LPF Width       650       Show         BPF Taps       256       Show         LPF Taps       128       Value         Iv Default settings       PreEmphasis filter       None ▼ Iv All         Iv KISS Optimization       Iv non-A×25 filter       All         Modem type ch: B       Mode       AFSK.A×.25 1200bd       ▼         T×Delay       250       msec       T×T ail       50       msec
MyCall DestCall Si	Add. RX 0 pairs Add. RX shift 30 Hz Bits Recovery NONE FX.25 Mode RX-ONLY	Add. RX 0 pairs Add. RX shift 30 Hz Bits Recovery NONE FX.25 Mode RX-ONLY

Now you have completed the setup for your Radio and Winlink.



NOTE: You will need to use a FTM-300dr CAT CABLE to make this work