## How to set up Teamspeak 3

## on your Windows PC



#### 1: Download Teamspeak 3 – <u>https://www.teamspeak.com/downloads</u> (Client version)

#### 2: Once downloaded, Click teamspeak icon so the application opens up.

9) TeamSpeak 3 Connections Bookmarks Self Permissions Icols Settings Help	•• – Ø ×
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10 No server	
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News:	*** New TeamSpeak Overlay features avail: 🐹 🛛 Disconnected 🔒

#### 3: Click on "Bookmarks" on the tool bar, then "Manage Bookmarks".

You should see this box open up:	Bookmarks			
	myTeamSpeak Bookmarks			
(Yours will only have the Teamspeak Public	• • • Local Bookmarks	Bookmark Name:	Identity:	
	iRN Server	IRN Server	Always default 🔹	
Server listed. You can delete that).	IRN Server Core	Nickname:	Capture Profile:	
	NUAKA     NUAKAA     NUAKAAA     NUAKAAA     NUAKAAA     NUAKAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	A1 ABC - Steve	Default 🔹	
e.g.		Phonetic Nickname:	<u>P</u> layback Profile:	
8.			Default 🔻	
Enter the following details as shown:		Server <u>A</u> ddress:	Hotkey Profile:	
Enter the following details as shown.		irn.ts.io	Default 🔻	
Label: IRN Crosslink Server		Server <u>P</u> assword:	Sound Pack:	
			Default 🔻	
		Default Channel:	Show ServerQuery Clients	
Address: Irn.ts.IO		Core Admin Only	Connect on Startup	
		Default Channel Password:		
Nickname/Licensed Callsign: "Your call sign – Name"				
Server Password: (leave blank)	Add Bookmark	Remove Go Basic OK	Cancel Apply	

No other information needs changing. Click on "Apply" & "OK".

#### 4: You should now be back at the start screen.

Now click on "Bookmarks" and then select "IRN Crosslink Server".

#### ٥ × TeamSpeak 3 Connections Bookmarks Self Permiss ons <u>T</u>ools <u>H</u>elp 🚖 - 🖉 🧶 🙊 - 🔍 🤽 🙀 V Velcome Channel - DEAULT KSIUPZ- 808 M601 - Gareth (Montoring) KAUV2-- Trum Mr/W3VN-Trutan-LG Android To (Not Inked) To (3) (Not Inked) To (3) (Not Inked) ~~~Allstar RF Crosslinks~~~ ф 0 •• VK Allstar Hub IRN Server 01 UKH Alabama Link Alabama Link IRN Server 04 ALB IRN Server 04 ALB IRN Server 04 ALB IRN Server 04 ALB IRN Server 07 WAN HUB NET UK Name: Address: Version: License: Uptime: Current Chan Current Client Current Our- HUB NET UK IRN Server 05 HUK \*THEGUILD\* Allstar Hub Echolink Allstar Crost IRI-International Radio Networ im.ts.io 3.0.13.5 on Linux Licensed hosting provider 3 days 4 hours 2 minutes 30 seconds 2 5 21/ 512 0 / 512 ~~~RF Repeaters and Nodes~~~ GB3KU Repeater - NW UK ~~~Speciality Channels~~~ 0 0 0 California Link - ERLP KD6MHS-Simplex-UHF-Link KD6MHS-VHF Motorola- Link C Refresh ~~TheGuild™ Members Channels~ TheGuild<sup>\*\*</sup> QSO and Nets G70KI - Wayne - F25 KB1UPZ - BOB Zello Crosslink CT1EIZ - Duarte - F22 W4JXA - Rich V (1920-17) V20/VEWAR-David<sup>®</sup> initialed from durind <sup>®</sup>GBXD Repeater - INV UK<sup>®</sup> to <sup>®</sup>California Link - ERLP<sup>®</sup> (1):20277 <sup>®</sup>Z0/VEWAR-David<sup>®</sup> initialed from durind <sup>®</sup>California Link - ERLP<sup>®</sup> (1):202677 <sup>®</sup>Z0/VEWAR-David<sup>®</sup> initialed from durind <sup>®</sup>California Link - ERLP<sup>®</sup> (1):202677 <sup>®</sup>Z0/VEWAR-David<sup>®</sup> initialed from durind <sup>®</sup>California Link - ERLP<sup>®</sup> (1):202677 <sup>®</sup>Z0/VEWAR-David<sup>®</sup> initialed from durind <sup>®</sup>California Link - ERLP<sup>®</sup> (2):20267 <sup>®</sup>Z0/VEWAR-David<sup>®</sup> initialed from durind <sup>®</sup>California Link - ERLP<sup>®</sup> (2):20267 <sup>®</sup>Z0/VEWAR-David<sup>®</sup> initialed from durind <sup>®</sup>California Link - ERLP<sup>®</sup> (2):20267 <sup>®</sup>Z0/VEWAR-David<sup>®</sup> initialed from durind <sup>®</sup>Z0/VEWAR-David<sup>®</sup> (2):20267 <sup>®</sup>Z0/VEWAR-David<sup>®</sup> initialed from durind <sup>®</sup>Veclone Channel - DEFAULT<sup>®</sup> (1):20257 <sup>®</sup>VEWAR-David<sup>®</sup> initialed from durind <sup>®</sup>Veclone Channel - DEFAULT<sup>®</sup> (1):20257<sup>®</sup> <sup>®</sup>VEWAR-David<sup>®</sup> initialed from durind <sup>®</sup>Veclone Channel - DEFAULT<sup>®</sup> (1):20257<sup>®</sup> <sup>®</sup>VEWAR-David<sup>®</sup> <sup>®</sup>Z0 durind IRN-International Radio Network Core Admin Only 0 🗥 Connected as Main PC Admin <table-cell>

The following page will now open and it will connect to the server:

5: You will automatically drop into the "Welcome Channel" when it signs you in. It should show your "Call Sign – Name" in the channel.

Other users will also show up if they are in the room at the same time.

#### 6: You must now choose what key or button to use as the "PTT".

To do this, click on "settings" and then "options" from the tool bar.

#### You should see this box open up.

Dptions			×
Mpplication	Application General Application Options		Ð
Application          Application         Design         Downloads         Downloads         Security         Playback         Capture         Chat         Whisper         Hotkeys         Abpr         Messages	General Application Options Server Activate microphone automatically when switching servers Reconnect servers when system resumes a standby Use middle mouse button shortcuts in tree Automatically update nickname in bookmark Misc Always stay on top Advanced permissions system Warn when talking while microphone is muted Start TeamSpeak automatically with Windows Never show Poke Dialog Channel Subscription Behaviour	Language         System Default         Update Channel         Stable         Confirmations         Reset Confirmations         Anonymous Statistics         Send statistics	• <u>•</u>
• Notifications	<ul> <li>Subscribe to all channels</li> <li>Subscribe to current and previously subscribed channels</li> <li><u>Subscription behaviour of known servers</u></li> </ul>	OK Cancel	Apply

#### Select "Capture".

🛃 Opti	ons							×
1	Application	Capture Configure the Capture	Sound System					
	Design	Profiles	Profile Details					
t	Downloads	Default	Capture Mode:	Automatically	use best mode			-
	Security		Capture Device:	Line 1 (Virtual	Audio Cable)			•
	Playback		Push-To-Talk			•		Set more hotkeys
	Capture		O Voice Activati	ion Detection				
A	Chat		-50 🔫	-30	-20 -10 0	10 20	30	40 50
ų,	Whisper		Begin Test					
W	Hotkeys		Echo reductio	n		Echo cancellatio	n	
Abc	Messages		Advanced Op	tions				
Á	Notifications		Voice Activa	ation Detection	while using Push-To	-Talk		
-	Notifications		Remove ba	ckground noise				
			Automatic v	oice gain contr	ol	7		
			Delay release	sing Push-To-Ta	alk: 1.3 secs 🖨	-		
			Echo reduction	reduces playba	ck by: 10 dB 🚔			
		+ ×						
						ОК	Cancel	Apply

Now make sure the "Push-to-talk" is selected.

If you click in the empty box next to it, it will let you choose your PTT key.

The image below shows that the "space" key has been chosen.

## You may want to choose a key that is not often pressed, as Teamspeak can run in the background once open, and if you are using the space bar for anything else, it will cause Teamspeak to key up each time you press it.

I have selected the top left key (under the ESC key, as it is very rarely used).

Options		×
Application	Capture Configure the Capture	Sound System
Design	Profiles	Profile Details
Downloads	Default	Capture Mode: Automatically use best mode
Security		Capture Device: Line 1 (Virtual Audio Cable)
Playback		O Push-To-Talk     SPACE     Set more hotkeys     Continuous Transmission     SPACE
Capture		O Voice Activation Detection
Chat		-50 -30 -20 -10 0 10 20 30 40 50
Whisper		Begin Test
Hotkeys		Echo reduction
Abc Messages		Advanced Options
Notifications		Voice Activation Detection while using Push-To-Talk
- Notifications		Remove background noise
		Automatic voice gain control
		Delay releasing Push-To-Talk: 1.3 secs
		Echo reduction reduces playback by: 10 dB
	+ ×	
		OK Cancel Apply

Now click "Apply".

#### 7: You can now choose what channel you want to be in.

As more talk groups are being added all the time, this list will change slightly.

When you first enter the talk group, it will automatically put you into the "Welcome Channel".

The Welcome Channel is not linked to anything else and is only hosted on Teamspeak 3. Standard radio etiquette should be maintained in all talk groups at all times (with the exception of the "Testing" talk group).

To move to another talk group, simply just double click the group you want to join.

8: To disconnect, simply go to "Connections" on the tool bar, and then select disconnect from all.

# Please also note, that for some strange reason, some PC's seem to set the outgoing audio to VOX by default. Please make sure this is changed to PTT.

Users of Teamspeak 3 on a PC version, also have the ability to crosslink into their own repeater/node. This is usually free to do, and just requires some virtual audio cables. Please contact us directly via facebook for help and support in doing so and we can set you up your own talk group to use.

All we ask is that once up and running, you allow others to access your talk group so that they can also use your crosslink.

Please feel free to ask if you want to know any more information on how to do this.

#### PLEASE NOTE, THE ABILITY TO TRANSMIT ON ANY TALK GROUP WILL ONLY BE GIVEN ONCE YOUR LICENCE HAS BEEN VERIFIED BY A MODERATOR. YOU MAY RECEIVE ONLY UNTIL VOICE RIGHTS ARE GIVEN.

PLEASE ENSURE THAT YOU ARE NOT ON VOX MODE (Some devices default to this for some reason. You can change it to PTT mode in the settings)

When you first join, you will are only able to transmit in talkgroup 1 and 2. At some point, one of the Sysops will "tag" you, and a **v** symbol will appear next to your name. This means that we are now attempting to confirm that you are a licensed ham and who you say you are. You are free to move about the different Talkgroups, but your ability to TX is currently restricted.

Sadly we have had some users try and create bogus callsigns and/or use someone else's. With certain talkgroups being RF linked, it is important that we take reasonable steps to ensure that TX abilities are only given to licensed users. We hope you understand why this precaution is in place.

If after 24 hours, you haven't heard from us and your icon is still a **W**, please drop us a message either on our Facebook page or on the websites contact us page.

If you sign in and your icon has changed to a  $\overset{(G)}{\blacksquare}$  or a  $\overset{(G)}{\bigcirc}$  if you are a Guild member), that means you have been verified and are now free to TX and RX within the system.

If your symbol changes to a 😒, this means that we have an issue in trying to verify who you are. Please drop us a message via Facebook or the website below.

### www.internationalradionetwork.net

Please feel free to drop us a line with any questions or queries you may have at any time.

