## **GPPSS Wireless Instructions for Microsoft Windows 10**

- 1. Right click the Wireless Network Connection icon on the Taskbar.
- 2. Click Open Network and Sharing Center.
- 3. Click Network and Sharing Center.
- 4. Click Set up a new connection or network



5. Click Manually connect to a wireless network, then click next.

-		-	D	Х
6	😤 Set Up a Connection or Network			
	Choose a connection option			
	Connect to the Internet Set up a broadband or dial-up connection to the Internet.			
	Set up a new network let up a new router or access point.			
	Manually connect to a windess network Connect to a hidden network or coulds a new winders profile			
	Connect to a workplace Set up a dial-up or VPN connection to your workplace.			
	0	Next	Car	ncel

- 6. Under Information for the wireless network you want to add
  - a. Enter GPPSS-Secure into the Network name field.
  - b. Select **WPA2-Enterprise** in the **Security type** dropdown menu.

- c. Select **AES** in the **Encryption type** dropdown menu.
- d. Check to select Start this connection automatically.
- e. Click Next.

								$\times$
		~	💐 Manually connect to	a wireless network				
			Enter information	for the wireless network you want	to a	add		
			Network name:	GPPSS-Secure				
		- 23	Security type:	WPA2-Enterprise ~				
			Encryption type:	AES ~				
			Security Key:	Hid	le cha	racters		
			✓ Start this connection	ion automatically				
			Connect even if the	ne network is not broadcasting				
			Warning: If you se	elect this option, your computer's privacy mig	ht be	at risk.		
		1				-		
	f.					Next	Can	cel
7.	Click Ch	nano	ae connection s	settinas.				
			<b>y</b>	<b>..</b> . <b>..........................................................................................................................................................................................................................................................................................................................................................................................</b> <i>.</i> <b>.</b> <i><b>..</b></i>				$\sim$
			100	N D N				~
		~	Manually connect to	a wireless network				
			Successfully added	d GPPSS-Secure				
			→ Change con Open the conne	nnection settings ection properties so that I can change the setti	ngs.			

Close

a.

8. The **Connection** tab should look like this:

Connection Committee	
Connection Security	
Name:	GPPSS-Secure
SSID:	GPPSS-Secure
Network type:	Access point
Network availability:	All users
network Connect even if th (SSID) Enable Intel connect Configure	e network is not broadcasting its name
	OK Can

9. Click on the **Security** tab, then **Settings**.

a.

a.

Security type:	WPA2-Enterprise	~
Encryption type:	AES	~
Choose a network a	uthentication method:	-
	1	
Microsoft: Protecte	d EAP (PEAP) $\sim$ (	Settings
Marosoft: Protecte Remember my a time I'm logged a	d EAP (PEAP) $\sim$ ( redentials for this connection in	Settings
Marasoft: Protecte Remember my a time Tm logged o Advanced settin	d EAP (PEAP) ~ ( edentials for this connection in	Settings

10. Uncheck **Verify the server's identity by validating the certificate**, then click the **Configure** button.

A verify the server's identity by validating the certif	
Connect to these servers (examples or v1) srv2).	"(.srv3l,com)r
Trusted Root Certification Authorities:	
AddTrust External CA Root	A
Baltimore CyberTrust Root	
Class 3 Public Primary Certification Authority	
DigiCert Global Root CA	
DigCert High Assurance EV Root CA	
Entrust root Centification Authority (2045)	4
<	
and an an a star and a star and a	
concedents before connecting:	
Tell user if the server's identity can't be verified	
ect Authentication Methodi	Sector Contractor
cured password (EAP-MSDHAP v2) ~	Configure.
Enable Fast Reconnect	~
Disconnect if server does not present cryptobinding	TLY
Enable Identity Privacy	

a.

11. Make sure the **Automatically use my Windows logon name and password (and domain if any)** checkbox is unchecked. Finally click **OK**.



- b. Click **OK** to close Protected EAP Properties.
- 12. In the Security tab, click on **Advanced Settings**.

Security type: WPA2-Enterprise Encryption type: AES Choose a network authentication method: Microsoft: Protected EAP (PEAP) Remember my credentials for this connection each time 1'm logged on	Security type: Encryption type:	WPA2-Enterpr AES	ise		w.
Encryption type: <u>AES</u> ~ Choose a network authentication method: Microsoft: Protected EAP (PEAP) ~ <u>Settings</u> Remember my credentials for this connection each time I'm logged on	Encryption type:	AES			
Choose a network authentication method; Microsoft: Protected EAP (PEAP) Settings Remember my credentials for this connection each time I'm logged on Advanced settings				12	w.
Remember my credentials for this connection each time I'm logged on	Choose a network aut Microsoft: Protected	thentication met EAP (PEAP)	hod: v	Settings	
Advanced settings	time I'm logged on	dentials for this	connectio	n each	
Advanced settings					
	Advanced settings	$\supset$			

13. Check **Specify Authentication mode** and choose **User Authentication**.

a.

Delete medentials for all us	Save	credental
Enable single sign on for this n	etwork	
Perform immediately before	e user logan	
OPerform immediately after	user logon	
Maximum delay (seconds):	10	÷
Allow additional dialogs to b sign on	be displayed durin	g single
This network uses separate	e virtual LANs for i	nachine
and user authentication		

- b. Click Save credentials
- c. User name: your GPPSS User ID
- d. Password: your GPPSS password
- e. Click **OK**

Windows Security		×
Save credentials		
Saving your credentials allows your network when you're not logged updates).	our computer to connect to the on (for example, to download	
ОК	Cancel	I,

- 14. Click **OK** to close **GPPSS-Secure** Wireless Network properties.
- 15. Click **Close** to complete the setup.

f.

- 16. Click on the wireless symbol on the bottom right hand corner to bring up the Networks menu.
- 17. Select and connect to the **GPPSS-Secure** network.
- 18. You should now be connected to the **GPPSS-Secure** network.