Wireless Network Setup Guide for GovWiFi-

Windows 7 platform (English)

Select "Start" > "Control Panel".

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- In "Control Panel Home", under "Network and Internet", press
 "View network status and tasks" (If you are using "Classic View", double click "Network and Sharing Center").
- In the left menu, check if "**Manage wireless networks**" is available. If it is not found, either your device does not have Wi-Fi capability or Wi-Fi capability is not turned on. Please check the user manual of the device.



• In the left menu, press "Manage wireless networks" and then press "Add".



• Select "Manually create a network profile".

Encrypted Connection (freegovwifi-e) Settings

Enter information	for the wireless network you want to add	
Network name:	freegovwifi-e	
Security type:	WPA2-Enterprise	
Encryption type:	AES	
Security Key:	Hide cha	aracters
Start this conne	tion automatically	
Connect even if Warning: If you	the network is not broadcasting select this option, your computer's privacy might be at	risk.

- Type "freegovwifi-e" in the "Network name".
- Ensure Security type is "WPA2-Enterprise" and Encryption type is "AES". Untick both "Start this connection automatically" and "Connect even if the network is not broadcasting". Click "Next".
- Click "Change connection settings".

freegovwifi-e Wireless N	Network Properties	×
Connection Security		
Security type:	WPA2-Enterprise	
Encryption type:	AES	•
Choose a network aut	thentication method:	
Microsoft: Protected	EAP (PEAP) 🔻	Settings
<u> </u>	dentials for this connect	ion each
Advanced settings		
1		OK Cancel

In the "Security" tab, select "Microsoft: Protected EAP (PEAP)" under "Choose a network authentication method" and tick "Remember my credentials for this connection each time I'm logged on" then press "Settings".

> Tick "Validate server certificate".

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- > Un-tick "Connect to these servers".
- Select "Thawte Premium Server CA" in "Trusted Root Certification Authorities".
- Select "Secured password (EAP-MSCHAP v2)" in "Select Authentication Method".

Validate serv	er certificate	
Connect to t	these servers:	
Trusted Root C	ertification Authorities:	
Microsoft R	oot Certificate Authority	
Secure Ser	ver Certification Authority	
Symantec R	Loot 2005 CA	
Symantec R	loot CA	
Thawte Pre	mium Server CA	E)
Thawte Tim	estamping CA	
VeriSign Tru	ust Network	-
•	m	
elect Authenticat	pt user to authorize new servers or authorities. ion Method: d (EAP-MSCHAP v2)	Tusted
	connect	
Enable East Re Enable Quaran	itine checks erver does not present cryptobindin	g TLV
Enable East Re Enable Quaran Disconnect if s	rtine checks erver does not present cryptobindin	ng TLV

- > Press "Configure".
- > Un-tick "Automatically use my Windows logon name and password (and domain if any)". Click "OK".

EAP MSCH	APv2 Properties
When con	necting:
Auto	matically use my Windows logon name and word (and domain if any).
	OK Cancel

> Click "OK" in previous windows.

freegovwifi-e Wireless N	letwork Properties	×				
Connection Security						
Security type:	WPA2-Enterprise	•				
Encryption type:	AES	•				
Choose a network aut	hentication method:					
Microsoft: Protected	EAP (PEAP) 🔹	Settings				
✓ <u>R</u> emember my creative I'm logged on						
Advanced settings						
		OK Cancel				

- In the "Security" tab, select "Advanced settings"
- In the "**802.1X settings**" tab
 - > Tick "Specify authentication mode"
 - > Select "User authentication"

Advanced settings
802.1X settings 802.11 settings
Specify authentication mode:
User authentication Save credentials
Delete credentials for all users
Enable <u>s</u> ingle sign on for this network
Perform immediately before user logon
Perform immediately after user logon
Maximum delay (seconds):
Allow additional dialogs to be displayed during single sign on
This network uses separate virtual LANs for machine and user authentication
OK Cancel

> Click "OK" in previous windows and then "Close".

Unencrypted Connection (freegovwifi) Settings

G 🔐 Manually connect	to a wireless network	
Enter information	for the wireless network you want to add	1
N <u>e</u> twork name:	freegovwifi	
Security type:	No authentication (Open)	
Encryption type:	None *	
Security Key:	<u>H</u> ide ch	naracters
Start this conne	ction automatically	
Connect even if	the network is not broadcasting	
Warning: If you	select this option, your computer's privacy might be a	ıt risk.
		Next Cancel

- Key in "**freegovwifi**" in Network name.
- Ensure Security type is "No authentication (Open)". Then press "Next" and then "Close".

TCP/IP Setting

• Go back to "Network and Sharing Center" and select "Change adapter setting". Right click "Wireless Network Connection" icon and select "Properties".

					A			
	00	w Netw	vork and Internet >	Network Connecti	ions >	+ + 1	Search	-
Tasks	Organi	ze 🔻 🛔 V	iews 🔻					
View computers and devices	Name	Status	Device Name	Connectivity	Network Category	Owner	Туре	Phone # or Host
Connect to a network		ocal Area Cor	nnection					
Manage wireless networks		Vetwork cable	unplugged Link (TM) Gin					
Manage network connections	Wireless N	letwork Conn	ection (1)					
Diagnose and repair		Vireless Netwo Vot connected ntel(R) PRO/V	ork Connection J Vireless 3945A					
See also Bluetooth Devices HP Wireless Assistant Internet Options								
Wireless Network Connect Wireless Network Not connected Intel(R) PRO/V	ion (1) Connecti Disabl	on						
	Conn	ect / Di	sconnect					
	Statue							
	Status							
	Diagn	ose						
	Bridge	Connect	tions					
	Create	Shortcut	ŧ					
	Delete							
	Renam	ne						

• When the "User Account Control" popup window is shown, please click "Continue".

Properties

Wireless Network Connection Properties					
Networking Sharing					
Connect using:					
Intel(R) PRO/Wireless 3945ABG Network Connection					
Configure					
This connection uses the following items:					
Client for Microsoft Networks Client for Microsoft Networks Client for Microsoft Networks Client for Microsoft Networks File and Printer Sharing for Microsoft Networks File and P					
Install Uninstal Properties					
Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.					
OK Cancel					

- In "Networking" tab, highlight "Internet Protocol Version 4 (TCP/IPv4)" and then click "Properties".
- Select "Obtain an IP automatically" and "Obtain DNS server address automatically".

ternet Protocol Version 4 (TCP/IPv	4) Properties					
General Alternate Configuration						
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.						
Obtain an IP address automatic	cally					
Ouse the following IP address:						
IP address:	1					
S <u>u</u> bnet mask:	Second and the second					
Default gateway:						
Obtain DNS server address aut	tomatically					
────────────────────────────────────	ddresses:					
Preferred DNS server:	· · · · ·					
Alternate DN5 server:						
	Ad <u>v</u> anced					
	OK Cancel					

- Press "**OK**".
- Press "**Close**" to save the network settings (You may need to reboot your mobile device for making the settings effective).

Connection to GovWiFi

• Click the icon in Windows' notification area to logon the network.

Encrypted Connection



- Select "freegovwifi-e".
- Click "**Connect**" for encrypted connection.
- Click "Enter/Select additional log on information".

Windows Securit	y		×
Network A Please enter us	uthentication er credentials		
	govwifi •••••		
		ОК	Cancel

In the "Enter Credentials" window, enter "govwifi" (without the double quotes) in both "User name" and "Password".

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Unencrypted Connection

• Select "freegovwifi".



• Click "Connect" for unencrypted connection.