

N02 Network Design Guide

AARP Foundation Tax-Aide National Technology & Security Committee

Revised 10/14/2025

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Summary

This document presents the latest network design requirements for the AARP Foundation Tax-Aide program. The IRS requires secure environments for tax return preparation.

Tax returns may be prepared on a private sub-network defined by an AARP Foundation Tax-Aide provided router. The program requires that Chromebooks NOT be connected directly to a public network, where access and any password is freely available to walk-in or online users. Our Chromebook may not be connected directly to such a public network without a screening router. Furthermore, AARP Foundation Tax-Aide requires that the wireless network uses **WPA2-PSK** authentication method and **AES** encryption mode. No other authentication modes or encryption modes are allowed in this program. Wireless printing and scanning may be done *only* on **Tax-Aide private sub-networks** that meet these strict requirements.

How to Use This Document

This document outlines and then describes in detail five possible supported network designs. These five site network design options are listed by order of preference, with option #1 the most secure and preferred option, and option #5 the least secure and least desirable option.

The first four options use private sub-networks, and most sites use options #1 and #2 (private sub-network with Tax-Aide owned equipment). The fifth option uses a network shared with the host site.

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Definitions

- **Open Network:** A network without password protection. Wi-Fi communications on an Open Network are not encrypted and are therefore not secure. Open networks are always public. AARP Chromebooks should never be connected directly to such a network.
- **Password Protected Network:** A network that requires a password to connect to. The password is entered in setup when selecting the network SSID. Password protected networks encrypt all data sent via Wi-Fi using a unique key for each connected device. Password protected networks can be public or private.
- **Public Network:** A network where access and any password is freely available to walk-in or online users. Public networks can be password protected or not. Either way, AARP Chromebooks should not be directly connected to such a network.
- **Private Network:** A password protected network where the access and the password have tightly restricted distribution. An AARP Tax-Aide router where the password is distributed only to the AARP volunteers is an example of a private network.
- **Network with Captive Portal:** A network that uses an access web page that is displayed in a web browser when a new user tries to connect to the network before they are granted access. Even if one must enter a password on the captive portal page, the Wi-Fi communications may not be encrypted and therefore may not be secure on such a network. Such a captive portal network is often used in hotels, airports, etc. A captive portal network should be considered the same as an open network for security purposes!
- **Network with Rogue Access Point Detection:** A network that is able to detect a wireless access point (AP) such as a wireless router that is trying to connect to the network without proper authorization. Such networks are able to detect and block unauthorized users. Wireless routers may not be able to connect to such a network unless they are white listed (i.e. specifically authorized) by the network administrator.

These and other definitions of network terms and terminology can also be found in [N07 Glossary of Network Terms](#).

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Network Design Option Summary

A. Network Options: AARP Tax-Aide Private Networks

AARP Foundation Tax-Aide managed equipment ensures we have the site sub-network properly designed for both ease of use and for desired security. WPA2-PSK (AES) encoding preserves taxpayer personally identifiable information, and passwords limit access to our private sub-network. (WPA3 encoding can be used by some routers but is not supported by our Brother printer.) Only Tax-Aide counselors can access this sub-network, and counselors can print only on AARP printers. Private networks are recommended and should be used wherever possible.

Option 1 – Wired AARP Router (recommended) - Chromebooks, printers, and scanners are wirelessly connected to the AARP Foundation Tax-Aide private sub-network using our own router wired to the host network via an Ethernet cable).

A single router is sufficient in this case (**Option 1A**). However, a Two-Router configuration must be used if you want to provide taxpayers the capability to print their electronic tax documents directly from their mobile devices to the AARP printer, or if there is not cell signal at the site and counselors need to connect to a Wi-Fi to receive Two-Factor Authentication (2FA) from TSO or Google. (**Option 1B**)

Option 2 – Wireless AARP Router (recommended) - Chromebooks, printers, and scanners are wirelessly connected to the AARP Foundation Tax-Aide private sub-network using our own router that is connected to the host network over Wi-Fi via a Wireless Internet Service Provider (WISP) connection.

If the host Wi-Fi network is password protected, then a single router is acceptable (**Option 2A**).

If the host Wi-Fi network is open (no password), then a Two-Router configuration is required (**Option 2B**).

A Two-Router configuration can also be used to enable taxpayers to directly print electronic documents from personal devices to our printer.

A Two-Router configuration also enables Volunteers to connect their personal mobile devices to the outer router, letting volunteers receive two-factor authentication codes for TaxSlayer or Chromebook sign on at sites with limited or no cellular connection.

Option 3 – Site provided private sub-net - Chromebooks, printers, and scanners are wirelessly connected to a private sub-net on the host's network. In simplest terms, this option is much like the above options 1 and 2 except that the host site owns and configures a sub-network for exclusive AARP Foundation Tax-Aide use. Some host sites now implement security mechanisms which may require special configuration to permit Tax-Aide's routers to

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connect and function properly. In many instances, it's possible to work with the host IT department to whitelist our router based on its MAC address. If this is not possible, the host site may devote one of their own routers or define a VLAN (virtual local area network) or port on a switch for our exclusive use. In that case, Chromebooks are wirelessly connected to the host's Tax-Aide password protected private sub-network using the host site's equipment.

Option 4 – Hotspot - The hotspot option is to be used only when it is impossible to connect to the host site's internet, or there is no internet available at the site. A hotspot is used for accessing a wireless data (cellular) network. Chromebooks, printers, and scanners are wirelessly connected either directly to the hotspot (Option 4A) or via an AARP WISP router wirelessly connected to the hotspot (Option 4B - preferred). The hotspot may be an AARP Tax-Aide Hotspot, or it may be provided by the site. AARP Tax-Aide hotspots must be approved by the Regional Coordinator well in advance of the tax season.

When using a hotspot, it is **strongly** suggested that a WISP router be attached to the hotspot to provide the actual network for Chromebooks and scanners (Option 4B). Using a Tax-Aide supplied router connected wirelessly to a hotspot allows more Chromebook connections. Although it doesn't increase the bandwidth of the network which is limited by the bandwidth of the hotspot, it tends to be more robust when multiple users are on the network.

In this two-layer network consisting of a hotspot as the outer layer and a router as the inner layer, the printer can be connected to the hotspot (Outer Network) while the Chromebooks and scanners are connected to the Inner Router. This configuration enables the taxpayers to connect their personal mobile devices to the hotspot and to print electronic documents directly from their personal devices to the AARP printer.

In some instances, the hotspot is supplied by the host site. In this case, you can in principle connect the Chromebooks directly to the hotspot if this hotspot is for the exclusive use of the AARP volunteers and the password is not publicly available. However, a better alternative is to connect an AARP Tax-Aide router behind the hotspot and create a private network with this router. In this case, the hotspot just serves as an internet pipeline and all the Tax-Aide equipment connects to the Tax-Aide router .

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B. Network Options: Shared Private Networks

Option 5 - Shared Private Network – If no other option exists, the Tax-Aide site may share the host site’s network. In some locations, our only option may be to connect our Chromebooks directly to the host site’s staff or internal password-protected network, effectively sharing that network with the host site’s internal users.

NOTE: *The host site private network must be password protected. Furthermore, the password must be available to the staff and volunteers only. We may not connect AARP Chromebooks directly to a host site password protected network where the password is shared with the public.*

Because all available printers on the site network will appear as printing options to the Chromebooks, for security reasons, wireless printer or scanner connections are not allowed in this case. Only the Chromebooks can connect to this site's private network. All printing must be done on a printer connected to a single Chromebook via USB cable.

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Network Design Options - Detailed Descriptions

A. AARP Tax-Aide Private Networks

Option 1A: Tax-Aide private sub-network using wired connection (Single-Layer router configuration)

At the host site, we connect our own properly configured router via an Ethernet cable to the host's network. Our router creates a private sub-network. Chromebooks, printers (and optional scanners) connect to our own router. The printer may be connected via Ethernet cable to a port on our router or may be connected via Wi-Fi. Brother printers (and optional Brother scanners) are configured with static IP addresses. (Optional Epson scanners are connected via dynamic IP address.)

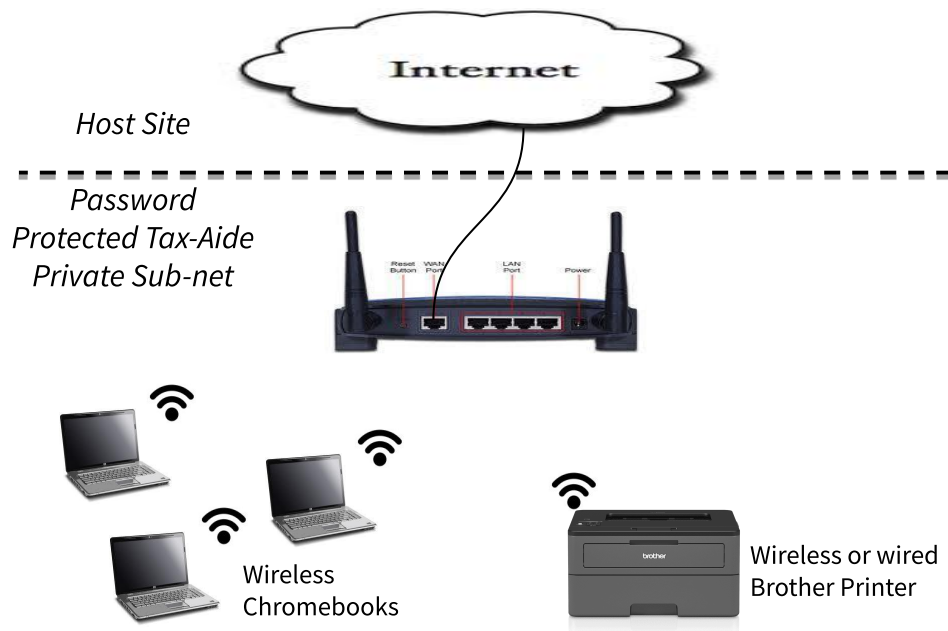


Figure 1: Option 1A - Private Sub-Network with Tax-Aide owned equipment with wired connection to the host network (Single-Layer).

Warning: In this configuration the network cable should be connected to the WAN port on the Tax-Aide router. Using one of the LAN ports on the TaxAide router to connect to the host network will cause problems for the host site's network, may prevent Chromebook access to the Internet, and can expose taxpayer personally identifiable information..

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Standard IP configuration with Single-Layer network:

- The router should be set at a base IP address of 192.168.234.1.
- The DHCP dynamic address range should be set between 192.168.234.100 to .199.
- The printer should be programmed to the static IP address of 192.168.234.50
- Optional Brother scanner Model ADS-1700W should be programmed to the static IP address 192.168.234.90.
- Optional Brother scanner Model ADS-2700W should be programmed to the static IP address 192.168.234.70.

(See also [Recommended IP Address Scheme](#) section below for more details.)

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Option 1B: Tax-Aide private sub-network using wired connection (Two-Layer router configuration)

Although a Single-Layer router configuration is sufficient when the router is wired to the host network, there are a couple of circumstances when a Two-Layer router configuration is required, namely if:

1. you want to offer the taxpayers the capability to print their electronic tax documents directly from their mobile devices to the AARP Tax-Aide printer or
2. you want to give AARP volunteers access to a secure network when there is no cell coverage at the site to access 2-step verification codes sent from Google or Tax-Slayer.

In these cases, a two-layer router configuration needs to be implemented. This Two-Layer router configuration consists of two AARP Tax-Aide routers, an outer router wired to the host network and an inner router connected to the outer router either with an Ethernet wire (preferred) or wirelessly.

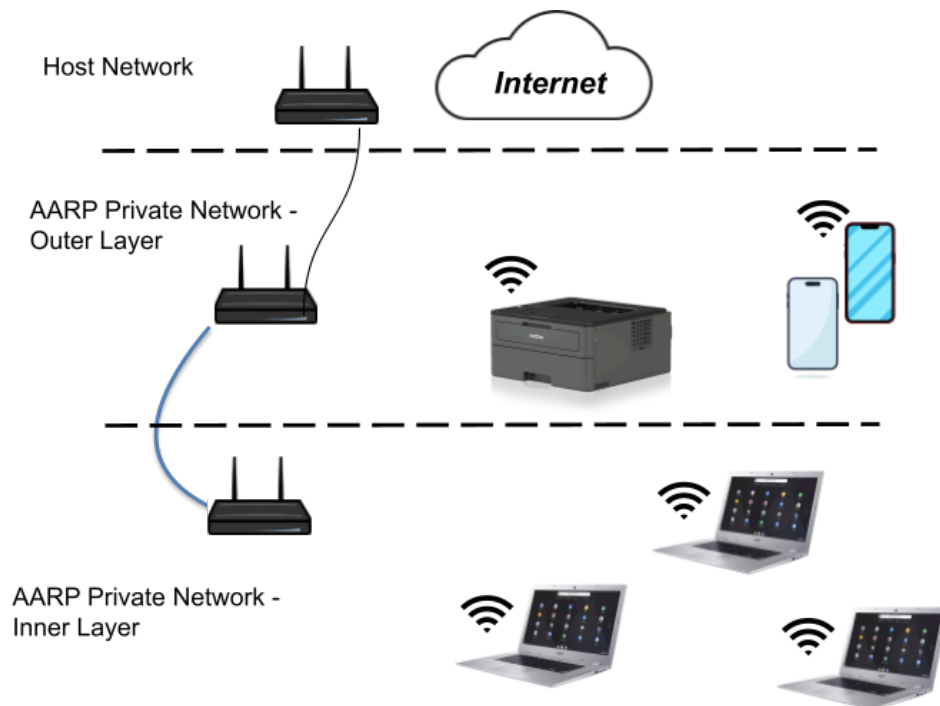


Figure 2: Option 1B - Double-Layer Private Sub-Network with Tax-Aide owned equipment with wired connection to the host network.

The printer is connected to the outer router via an Ethernet wire or wirelessly. The SSID and password of the outer router can be only distributed to taxpayers who need to print their electronic documents using the AARP printer. The preferred method for the taxpayer to

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connect to the AARP private outer router is to show them the QR code of this network. They can point their camera to the QR code, follow the link and connect to the network. Once connected to this outer network, the AARP Brother printer is visible from their mobile devices.

The outer router network SSID and password can also be distributed to volunteers who need to connect securely to the internet using their mobile devices to retrieve 2-step verification codes, but only if there is no cell signal available on site.

AARP Volunteer chromebooks (and optional scanners) should only connect to the inner router. The printer is also visible from these Chromebooks connected to the inner network as the managed printer if you use the following standard IP addressing scheme:

Standard IP configuration with Double-Layer network:

- The outer router should be set at a base IP address of 192.168.234.1.
- The printer should be programmed to the standard static IP address of 192.168.234.50
- The DHCP dynamic address range of the outer router should be 192.168.234.100 to .199.
- The inner router WAN address should be set at the static IP address of 192.168.234.10
- The inner router LAN base address should be set at 192.168.235.1
- The DHCP dynamic address range of the inner router should be 192.168.235.100 to .199.
- Optional Brother scanner Model ADS-1700W should be set at the standard IP address 192.168.235.90
- Optional Brother scanner Model ADS-2700W should be set at the standard IP address 192.168.235.70

(See also [Recommended IP Address Scheme](#) section below for more details.)

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Option 2A: Tax-Aide private network using wireless connection (One-Layer)

The single difference between Option 1 (wired) and Option 2 (wireless) is that in Option 1, the Tax-Aide router connects to the host network via an Ethernet cable, while in Option 2, the Tax-Aide router connects to the host network wirelessly. This second option requires a WISP-capable router. There is, otherwise, no change at all.

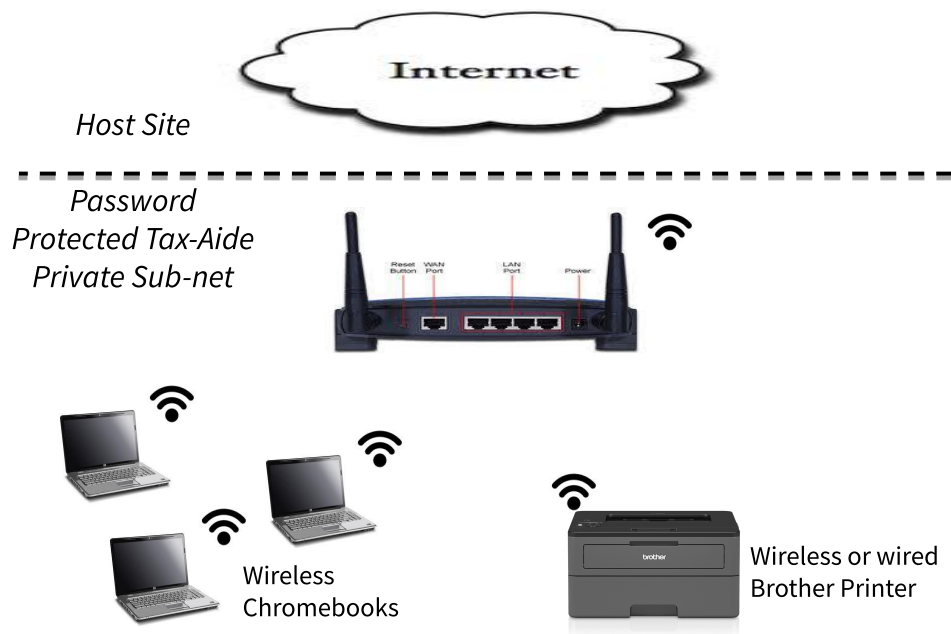


Figure 3: Option 2A - Private Sub-Network with Tax-Aide owned equipment with wireless connection to the host network.

The Single-Layer wireless router configuration (option 2A) requires the host Wi-Fi network to be **password protected**.

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Option 2B: Tax-Aide private network using two routers (Two-Layer)

If the host network is password protected, then a single-level AARP router configuration is, in general, sufficient (Option 2A above). However, there are a few circumstances when a Two-Layer AARP router configuration is required, namely:

1. if the host network is an open network (no password protection) OR
2. to facilitate printing taxpayer documents from their phones OR
3. to permit counselors to use a secure WiFi network connection in cases where the tax site has zero cell service (to retrieve Google or Tax-Slayer 2-step verification codes).

In those circumstances, implementation of a two-layer network is required to ensure taxpayer data security. This Two-Layer router configuration is identical to Option 1B above, except that in this case, the outer router is wirelessly connected (in WIPS mode) to the host network. Everything else is the same including all the IP addressing schemes.

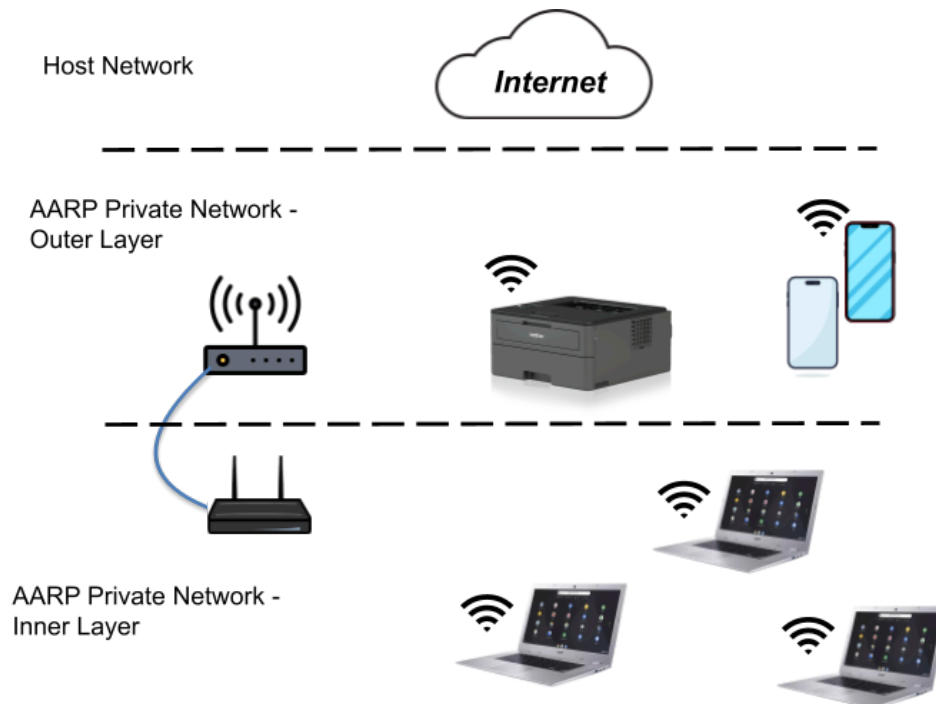


Figure 4: Option 2B - Double-Layer Private Sub-Network with Tax-Aide owned equipment with wireless connection to the host network.

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With both Option 1 (wired connection for our router) and Option 2 (wireless connection for our router) we establish a private sub-network for AARP Foundation Tax-Aide exclusive use using AARP supplied equipment.

The following section describes a network configuration using host site supplied equipment.

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Option 3: Tax-Aide private sub-network using host-supplied equipment

In some areas, local municipalities or organizations have been willing to create a separate password protected private sub-network dedicated to Tax-Aide use, using equipment supplied by the host site. They may use a router which they configure specifically for our use or may set up a sub-network using a switch. This configuration is acceptable to the AARP Foundation Tax-Aide program with the following requirements:

- WPA2-PSK (AES) password protected sub-network is to be used only by AARP Foundation Tax-Aide counselors and other volunteers.
- Only Tax-Aide equipment will be connected to this specific sub-network.
- The Password is unique to Tax-Aide use and is changed annually at the start of tax season.
- Technical support is available from the host site's technical staff during the tax season.

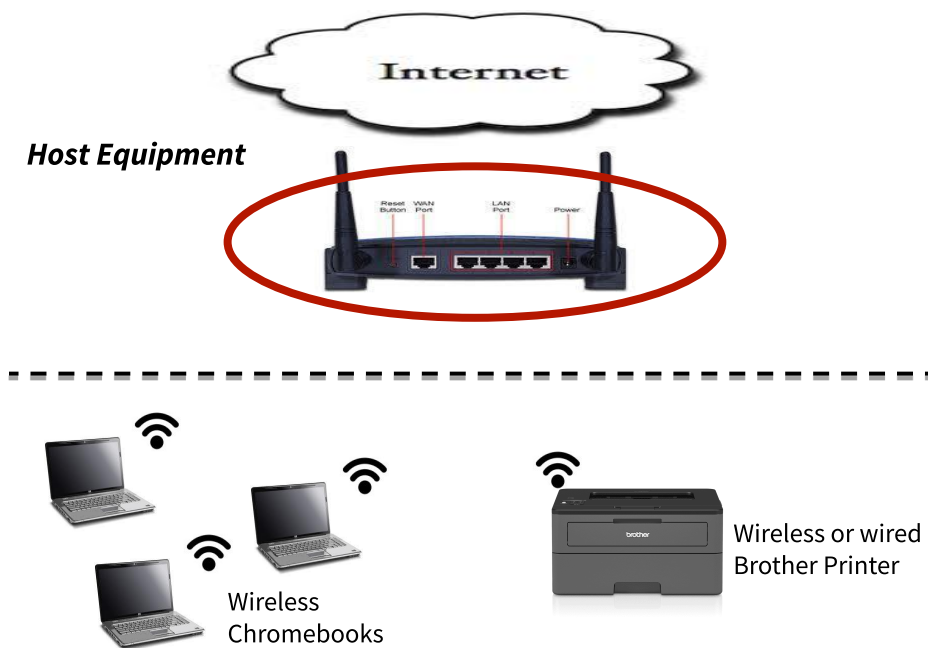


Figure 5: Network Option 3 - Tax-Aide private sub-network using host supplied router

The difference here from Options 1 and 2 is that the host site owns and configures the router or other networking equipment.

In order to easily print wirelessly, we should request our host to configure our network with our standard gateway address 192.168.234.1, with DHCP range 192.168.234.100 to .199. In this case, we can use the pre-installed Tax-Aide Brother managed printer at the standard IP address 192.168.234.50, which will be automatically found by all our Chromebooks.

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If we cannot get that specific IP range, we would advise that sites using this setup work with the host's IT department to make provision for static IP addresses for printers and scanners, just as we would set up our own routers. In that case we can use standard instructions for peripheral setup to the specified IP addresses.

Note 1: The current TaxAide recommended printers only support connections on a 2.4 GHz wireless network. If you are connecting directly to a host wireless network, that network needs to be 2.4 GHz for the TaxAide printer to be wirelessly shared with the TaxAide Chromebooks. If the host network is only 5 GHz then the TaxAide printer should be directly connected using a USB cable to one of the TaxAide Chromebooks and all printing should be done via that Chromebook.

Note 2: Unless the host is willing to set up a two-layer router configuration as described in Option 1B, you will not have an outer/inner router configuration for taxpayers to print on the AARP Tax-Aide printer. In this case, the Tax-Slayer customer portal may be the only reliable option to transfer and print taxpayer's electronic documents. (Printing using Direct WiFi is sometimes a possible option but it's unreliable, particularly when using Android devices, and this option is therefore not supported by NTSC.)

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Option 4: Tax-Aide private sub-network using Hotspot

Some AARP Foundation Tax-Aide host sites can provide no Internet service. In this case, a hotspot can be used to provide network connectivity. Sufficient cellular coverage of course is required at the site for this method to work. Hotspots services are expensive and should be used ONLY if there is no internet available at the host site, or the host's internet connection is unusable. See for instance the NTSC document [H02 Orbic Speed Cellular Hotspot Setup Guide](#) for setup instructions. (Other hotspot models may use different setup instructions.)

Option 4A. AARP Hotspot alone (Single-Layer network).

Chromebooks, printers and scanners can connect directly to the AARP hotspots. Although this is a very simple method, there are limits to the number of allowed connections, which vary by the particular hotspot model. The **Orbic Speed RC400L Hotspot** from Verizon supports a maximum of 10 connected devices. Therefore this method is only recommended for small sites.

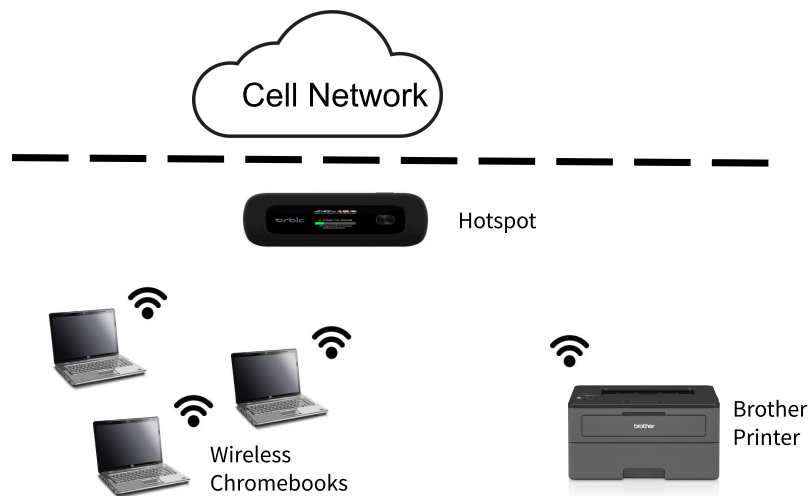


Figure 6: Network Options 4A: Tax-Aide private network using Hotspot without router.

Option 4B. AARP Hotspot & Router double layer network.

A hotspot in combination with a WISP-capable router can be configured as a Two-Layer configuration very similar to Option 2B (double layer network with 2 routers), except that in this case the outer router is replaced with a hotspot.

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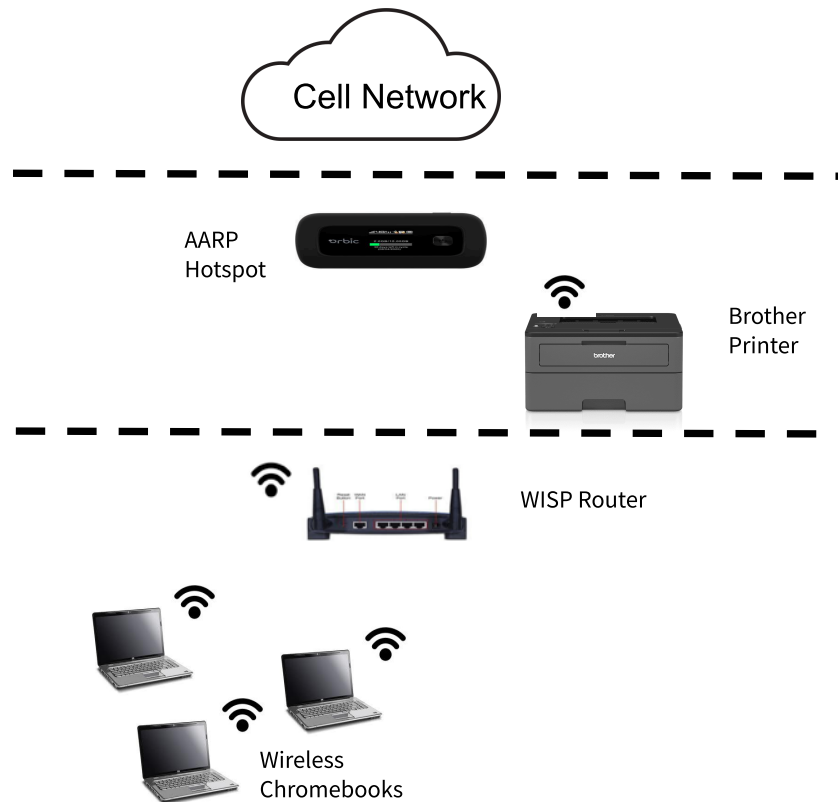


Figure 7: Network Options 4B: Tax-Aide private network using Hotspot with a router.

The AARP router is similar to the inner router in Option 2B except that in this case it is connected wirelessly to the hotspot instead of to the outer router.

The printer can also be connected wirelessly directly to the hotspot. This enables taxpayers to connect to the hotspot network and to print electronic documents to the AARP printer directly from their personal mobile devices.

The Chromebooks and scanners are connected wirelessly to the WISP router.

Volunteers and taxpayers are allowed to connect their personal mobile devices to the hotspot in this case. No personal mobile devices can be connected to the inner router network.

Note that when using a router in combination with a hotspot, the available bandwidth will not increase, and performance with more than 8 users (plus a printer and/or scanner) may be unsatisfactory due to bandwidth limitations. See the NTSC document [H02 Orbic Speed Cellular Hotspot Setup Guide](#) for setup instructions.

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Option 4C. Host Supplied Hotspot (without router).

At some sites, the host supplies a hotspot for the exclusive use of AARP volunteers. If you can work with the IT department and configure this hotspot at the standard IP address with a standard DHCP dynamic addresses range, then you can use the hotspot in a standard configuration as in Options 4A and 4B.

If however the site doesn't give you a standard IP configuration or the IP scheme is unknown, you can still use this hotspot and connect the Chromebooks directly to this hotspot as in option 4A above. However, you won't be able to directly connect the managed AARP printer to the host hotspot with the standard printer's static IP address. In this case, a simple solution is to use a printer with a USB connection to one of the chromebook.

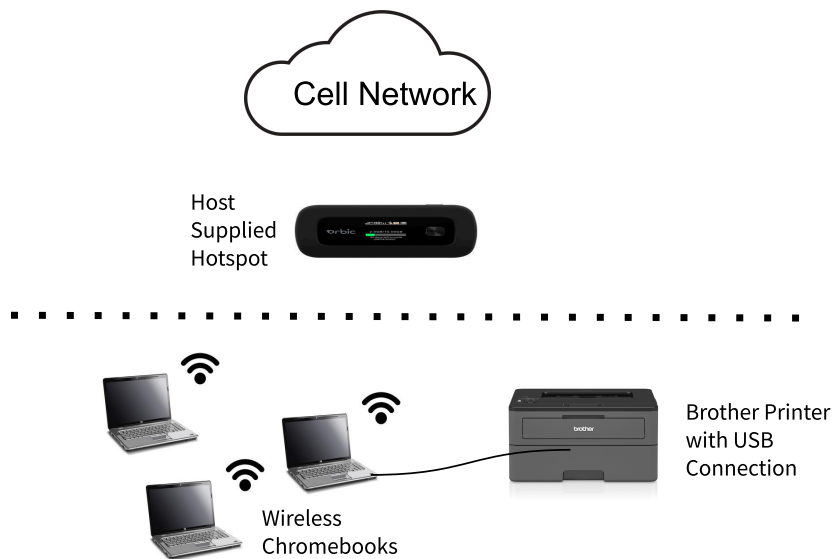


Figure 8: Network Options 4C: Tax-Aide private network using host supplied Hotspot without router

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Option 4D. Host Supplied Hotspot with a Single-Layer AARP router.

A better option is to use a WISP router and use the hotspot just as an internet pipeline.

In this case, all the AARP equipment is connected to the router and the router is wirelessly connected to the hotspot in WISP mode.

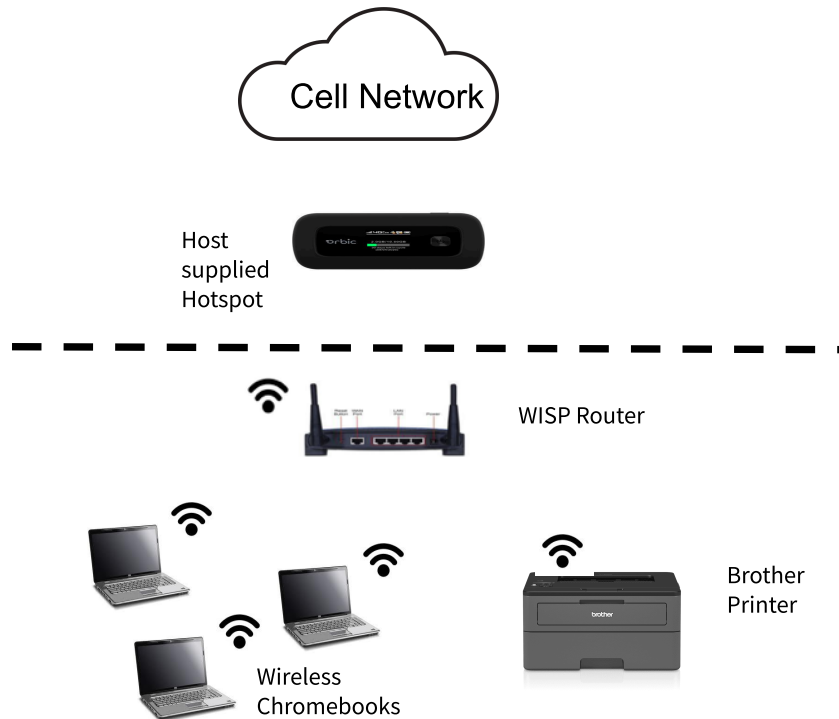


Figure 9: Network Options 4D: Tax-Aide private network using host supplied Hotspot and an AARP router

This is very similar to Option 2A except the WISP router is now connected to a host supplied hotspot instead of a host WiFi network. The IP configuration in this case should be set up the same as for Option 2A.

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Option 4E. Host Supplied Hotspot with Two-Layer AARP router.

If you want to provide the taxpayers with the capability to directly print their electronic tax documents from their mobile devices, you need to set up a Two-Layer router system. The outer router is wirelessly connected to the host hotspot which serves an internet network pipeline.

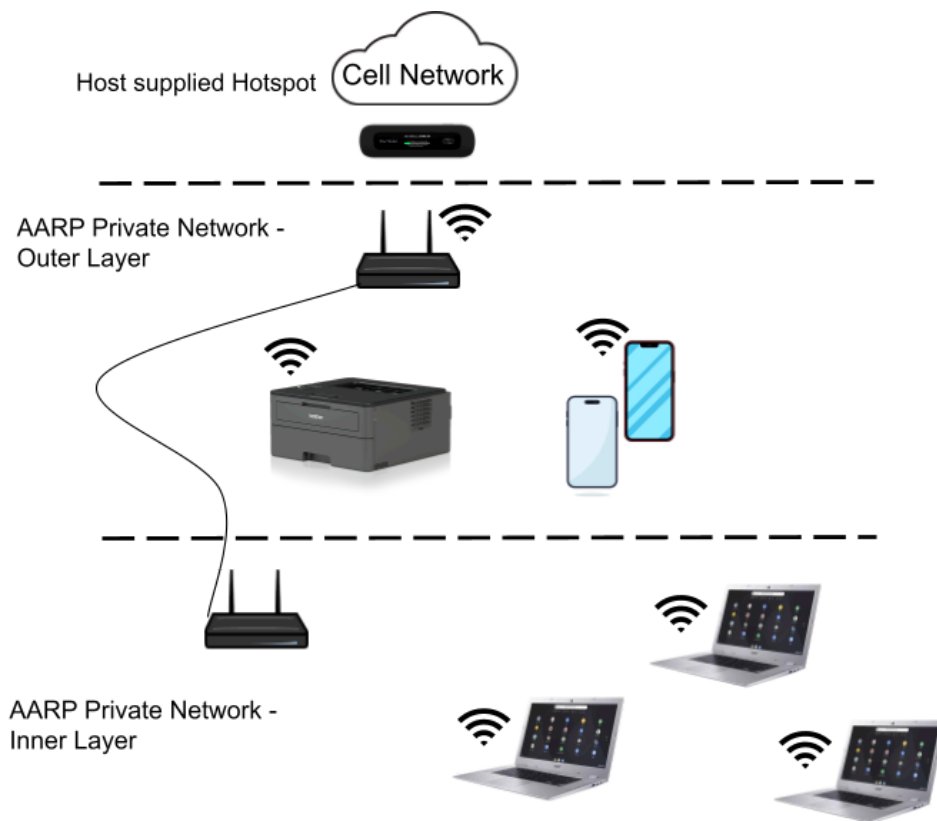


Figure 10: Option 4E - Double-Layer Tax-Aide router connected to a host supplied hotspot.

This configuration is very similar to Option 2B, except that in this case the WISP outer router is connected to the host supplied hotspot instead of to the host WiFi network. The IP configuration in this case should be set up the same as for Option 2B.

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B. Shared Networks

Option 5: Host site's shared private network

In rare cases, our only option at a site is to connect directly to the host's password-protected network, sharing the network with some of the site's other users. In such cases of shared networks, wireless printer connections are not allowed and all printing must be done on a printer connected to a Chromebook via USB cable. We do not allow printing and scanning wirelessly on shared networks for security and administrative reasons.

We may not connect our Chromebooks directly to a host public network (even if that network is password protected). A public network is defined as one where access and any password is freely available to walk-in or online users. A private network is one for which the access and password have tightly restricted distribution.

For small sites, a printer may be shared among Chromebook users using a USB cable connected to the printer. Each counselor plugs the cable into their Chromebook to print. Larger sites may dedicate a Chromebook with a USB connection to a printer and allow counselors to select the return to print from the list of available returns shown by the tax software on that dedicated Chromebook.

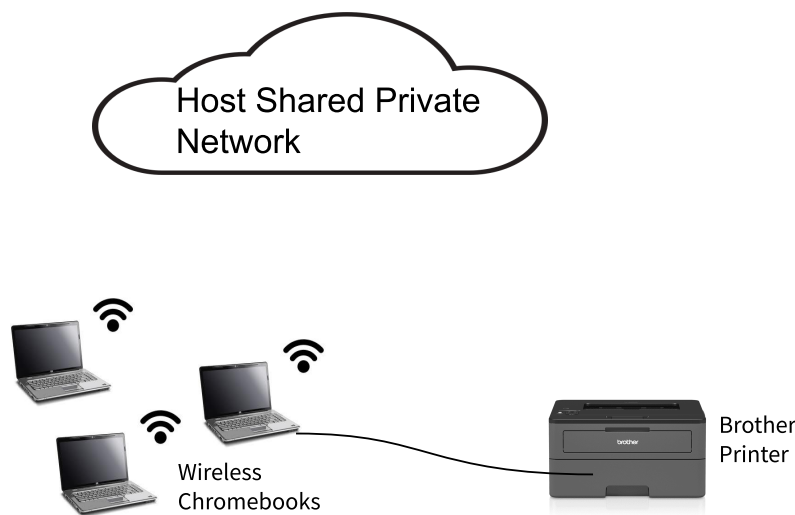


Figure 10: Network Option 5 - site shared network with printer connected to Chromebooks via USB cable.

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Recommended IP Address Assignment Scheme

A. Single Layer Network Recommended IP Assignment

The router LAN address should be set to the recommended standard IP address 192.168.234.1. Each district should also standardize their router SSID and Password. That way, counselors can travel from one site to another and automatically reconnect to the AARP private network. Choose a SSID name and a password that meets the AARP Tax-Aide P&P manual security requirements.

The printer IP should be set to standard static IP 192.168.234.50. (Similarly configured printers are interchangeable, i.e. if a printer has problems mid-season, simply substitute the district's spare printer.)

Scanner IP addressing scheme is different depending on the scanner model. Please refer to the scanner tables below and the AARP setup guides for more details.

Summary of recommended IP addressing scheme for a single layer network:

Equipment	IP Address(s)	Network	Comments
Router	WAN: Dynamic LAN: 192,168.234.1 DHCP Range: 192.168.234.100 to 199	Host or cellular	SSID: _____ Password: _____
Chromebooks	dynamic	SSID	
Printers	Static 192.168.234.50, .51, .52	SSID	Assign static addresses in sequence starting at .50.
Epson Scanners	Dynamic	SSID	
Brother ADS-1700W scanners	Static 192.168.234.90, .91, .92	SSID	Assign static addresses in sequence starting at .90.
Brother ADS-2700W scanners	Static 192.168.234.70, .71, .72	SSID	Assign static addresses in sequence starting at .70.

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B. Double Layer Network Recommended IP Assignment

For a double layer network, the Outer Router (or hotspot) address should be set to the recommended standard IP address 192.168.234.1. Choose an SSID and password for this outer network that meets the AARP Tax-Aide P&P manual security requirements. The DHCP range of dynamic IP address range should be set between 192.168.234.100 and .199.

The Inner Router connects to the Outer Router (or hotspot) using a static IP address of 192.168.234.10 (WAN). The LAN IP address of the Inner Router should be set to 192.168.235.1. The DHCP range of dynamic IP addresses for devices connected to the inner router should be set between 192.168.235.100 and .199.

Chromebooks are connected to the inner router using dynamic IP addresses.

The printer should be connected to the Outer Network using a static IP address of 192.168.234.50. This is the address used by the managed printer pre-installed on all AARP Chromebooks. (If you have multiple printers, you can connect the other printers to static addresses 192.168.234.51, .52 etc.) The printer(s) can be connected by Wi-Fi or cable.

The scanner should be connected to the inner network. Scanner IP addressing scheme is different depending on the scanner model. Please refer to the scanner table below and the specific AARP scanner setup guides for more details.

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Summary of recommended IP addressing scheme for a double layer network:

Equipment	IP Address(s)	Network	Comments
Outer router(or hotspot)	WAN: Dynamic or cell LAN: 192.168.234.1 DHCP range: 192.168.234.100 to .199	Host or Cellular	SSID1: _____ Password1: _____
Printers	Static 192.168.234.50, .51, .52	Outer (SSID1)	Assign static addresses in sequence starting at .50.
Inner Router	WAN: Static: 192.168.234.10 LAN: 192.168.235.1 DHCP range: 192.168.235.100 to .199	Outer (SSID1)	LAN: SSID2: _____ Password2: _____
Chromebooks	dynamic	Inner (SSID2)	
Epson Scanners	dynamic	Inner (SSID2)	
Brother ADS-1700W scanners	Static 192.168.235.90, .91, .92	Inner (SSID2)	Assign static addresses in sequence starting at .90.
Brother ADS-1700W scanners	Static 192.168.235.70, .71, .72	Inner (SSID2)	Assign static addresses in sequence starting at .70.

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Summary and Recommendations

Private networking via a Tax-Aide furnished router is our preferred network design. The NTSC strongly recommends Option 1(wired) or Option 2 (wireless) (where we own and configure the router) to provide the simplest and most stable environment for tax sites. Detailed information on router selection,configuration, and printer static IP settings on both printers and Chromebooks is supplied in the [NTSC Public Drive](#).

A private AARP Tax-Aide sub-network has a security benefit in that it is impossible for an uninformed counselor to send the printout of a tax return to a non AARP Tax-Aide printer. It keeps our print traffic on our private network , and shields us from other site network traffic. Standardization (of network design, SSID, router password, static IP for printers etc.) makes it easy for counselors who volunteer at multiple sites.

It is our recommendation that sites use one or more AARP Tax-Aide routers unless prohibited by the host.

A single layer router configuration is acceptable when you are connected with an ethernet wire to the host network or when you are connected wirelessly to a password protected host network. A two layer router configuration is required for security reasons when you are connected wirelessly to an open network (no password). A two layer router configuration is also required if you want to offer the taxpayers printing capability on the AARP Tax-Aide printer directly from their personal mobile devices. A two layer network is also required if you want your volunteers to connect their personal mobile devices to a secure network (for instance if there is no stable cell phone network coverage at the site and they need to read 2-step login verification codes from Google or Tax-Slayer).

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Revision History

Version #	Date	Initials	Comments
1	8/1/2022	JB	NTSC Reorganization/Standardization
2	11/04/2022	KO	Added ask for IP range in option 3 Added TOC
3	12/11/2022	KO/MP	Prohibit PW protected password with freely available password.
4	3/20/2023	PM	Prohibit authentication method other than WPA1-PSK and Encryption Mode other than AES
5	1/29/2024	SC	Add notes about Printer 2.4 GHz and about WAN network connection
6	02/27/24	KO / MP	Make WISP routers encouraged if HotSpot.
7	10/8/2024	MLP-KO-PM-SC	Updated based on 2024 router selection criteria and list
8	8/26/2025	PM	Update policy regarding host Wi-Fi network. Add option 2B and other changes.
9	1-/13/2025	PM	Change "Router" to "Chromebook" in 2nd paragraph of summary.