

June 1, 2010

Marlene H. Dortch
Secretary
Federal Communications Commission
445 Twelfth Street, SW
Washington, DC 20554

Re: *Amendment of Part 27 of the Commission's Rules to Govern the Operation of Wireless Communications Services in the 2.3 GHz Band* (WT Docket No. 07-293) and *Establishment of Rules and Policies for the Digital Audio Radio Satellite Service in the 2310-2360 MHz Frequency Band* (IB Docket No. 95-91) NOTICE OF ORAL EX PARTE PRESENTATION

Dear Ms. Dortch:

I am writing pursuant to Section 1.1206(b)(2) of the Commission's Rules to notify the Commission that on May 28, 2010, we met on behalf of the WCS Coalition with Julius Knapp, Ron Repasi, Bob Weller, Patrick Forster, and Bruce Romano of the Office of Engineering and Technology, Linda Chang and Tom Derenge of the Wireless Telecommunications Bureau, and Chip Fleming, David Strickland and Stephen Duall of the International Bureau to request clarification of certain provisions in the *Report and Order and Second Report and Order* recently released by the Commission in the above-referenced proceedings.

During the meeting, the WCS Coalition sought clarification of the rules that will govern Wireless Communications Service ("WCS") fixed customer premises equipment ("CPE"). In particular, the parties discussed the rationale behind the ban on the use of outdoor antennas connected to fixed CPE, and the apparent disparity between Section 27.50(a)(2) and Paragraph 141 of the *Report and Order*. The WCS Coalition expressed its understanding that the intent of Section 27.50(a)(2), save for the first sentence, is to restrict only the operation of fixed CPE that is deployed pursuant to Section 27.53(a)(3), and addressed the implications that a literal reading of Section 27.50(a)(2) could have on the fixed wireless internet access services currently being offered by DigitalBridge Communications and Main Street Broadband. A copy of the attached document was distributed to those attending the meeting, establishing that the device cited in Footnote 334 of the *Report and Order* employs an outdoor antenna.

The WCS Coalition also discussed newly-adopted Section 27.53(a)(5), sought clarification of whether the intent is to apply the one percent exception to the 1 MHz measurement procedure to all of the WCS channel edges, and reiterated its prior comments regarding the benefits of the exception. We also noted the potential ambiguity between Paragraph 184 of the *Report and Order* and the language of newly adopted Section 27.73(a) regarding the applicability of Recommendation ITU-R M.1459.

Marlene H. Dortch

June 1, 2010

Page 2

Clarification was also solicited of the intent of the language of Section 27.72(e) that addresses sharing with satellite Digital Audio Radio Service (“SDARS”) of preliminary network design information. In addition, the WCS Coalition representatives sought clarification of the rationale for not imposing a deadline on compliance with the requirement of Paragraph 278 that “SDARS licensees . . . provide potentially affected WCS licensees an inventory of their terrestrial repeater infrastructure, including the information set forth in Section 25.263 for each repeater currently deployed.” We noted that Paragraph 327 is an ordering clause which required WCS licensees to provide similar data regarding their inventory of facilities to SDARS within 30 days of the effective date of the decision, and questioned the lack of a parallel provision implementing Paragraph 278. The WCS Coalition also noted the rejection of its proposal that certain WCS base station modifications be permitted without advance notice, and raised the possibility of allowing some modifications on that basis so long as notice is provided within 24 hours of the modification. The WCS Coalition also sought clarification of the disparity between the Commission’s decision to impose a spectral mask and 12 kW power limit on terrestrial repeaters and the provision of Section that 25.122(e)(9) that appears to permit case-by-case licensing of SDARS terrestrial repeaters that do not comply with 12 kW power limit, the spectral mask, or other rules.

Pursuant to Sections 1.1206(b)(2) and 1.49(f) of the Commission’s Rules, this letter is being filed electronically with the Commission via the Electronic Comment Filing System. Should you have any questions regarding this presentation, please contact the undersigned.

Respectfully submitted,

/s/ Paul J. Sinderbrand

Paul J. Sinderbrand
Mary N. O’Connor

Counsel to the WCS Coalition

Attachment

cc: Julius Knapp
Ron Repasi
Bob Weller
Bruce Romano
Patrick Forster
Linda Chang
Tom Derenge
Chip Fleming
David Strickland
Stephen Duall



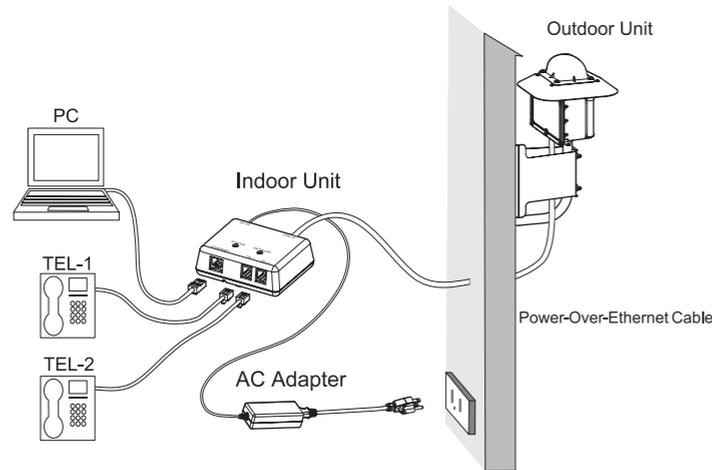
SOMApport Quick Setup

1 Get to know the SOMApport

The Outdoor SOMApport consists of two parts: an outdoor unit and an indoor unit.

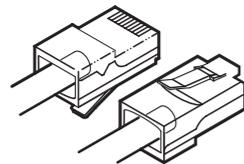
After installing the SOMApport, simply plug-in the indoor unit and connect it to your computer using the provided Ethernet cable. The SOMApport will automatically connect your service provider and you can setup your account using a Web browser.

If you are using your SOMApport to provide telephone service, you can connect ordinary telephones to it.



Cable

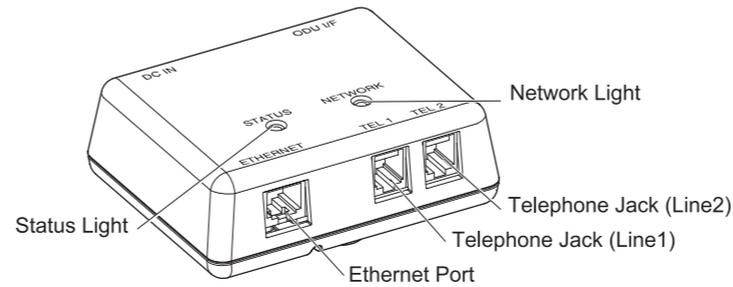
The Ethernet cable is supplied with the SOMApport. If your computer has an Ethernet port, use the Ethernet cable.



If your computer does not have an Ethernet port, you will need to purchase an Ethernet card or an Ethernet-to-USB adapter.

Top and side panels

Before beginning the installation, familiarize yourself with the top and side panels of the indoor unit.



Top panel lights

The lights on the top panel tell you when the SOMApport is ready.

Status Light

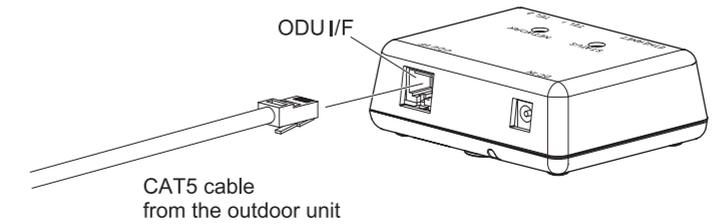
Off	The SOMApport is not receiving power.
Amber	The SOMApport is booting and running its internal diagnostics.
Flashing amber	The SOMApport is upgrading its software.
Green	The SOMApport is powered and operating normally.
Red	An error occurred. The SOMApport is not currently functional.

Network Light

Off	The SOMApport is not receiving power.
Amber	The SOMApport is attempting to locate a base station.
Flashing amber	The SOMApport cannot locate a base station.
Flashing green	The SOMApport has located a base station and is attempting to establish a connection.
Green	The SOMApport has located a base station and has established a connection.
Red	An error occurred. The SOMApport is not currently functional.

2 Prepare the SOMApport

Before plugging in the SOMApport, make sure that the CAT5 cable from the outdoor unit has been inserted to the ODU/IF port on the side of the indoor unit.

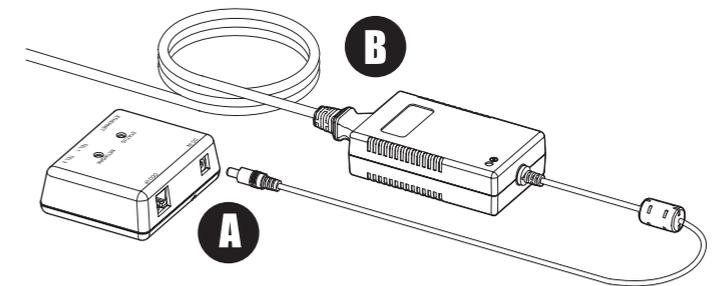


When setting up the SOMApport, follow these guidelines:

- Do not connect any third-party devices to the indoor unit, CAT5 cable, or outdoor unit.
- Do not use the outdoor unit indoors. It must be mounted on a permanent outdoor structure.

3 Plug in the SOMApport

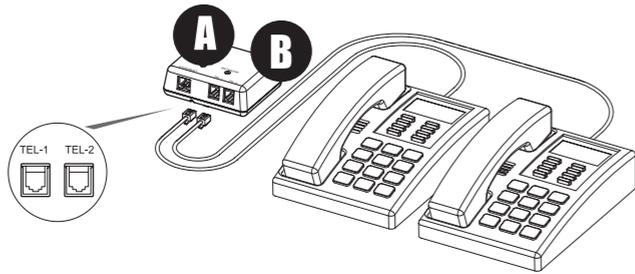
- Insert the connector of the power cord that is attached to the power supply into the power jack on the indoor unit. **A**
- Insert the socket end of the AC power cord into the power supply. **B**
- Position and orient the SOMApport in the location in which you plan on keeping it.
- Insert the plug end of the AC power cord into a power outlet.



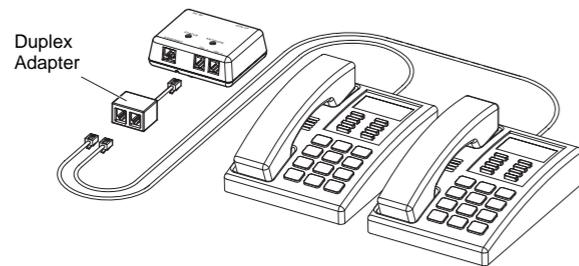
The SOMApport takes up to five minutes to start, connect to your service provider's network, and acquire a radio signal. The light on the power supply indicates whether or not it is receiving power. Wait until the Network light on the top of the SOMApport turns green before you begin connecting equipment to the SOMApport.

4 Connect your telephone

If your service provider does not offer telephone service, or if you are not connecting a telephone to the SOMAport, go to step 5 to connect your computer.



- 1 Insert the telephone cord into the left jack (TEL-1) on the side of the SOMAport. **A**
 - If your telephone service includes one telephone line only, you must use this jack.
 - If your telephone service includes two telephone lines, the telephone you connect to this jack will be serviced by TEL-1.
- 2 To connect a second telephone, do one of the following:
 - If your telephone service includes two telephone lines, insert the cord of the second telephone into the right jack (TEL-2). **B**
 - If your telephone service includes one telephone line only, you must use a duplex adapter.

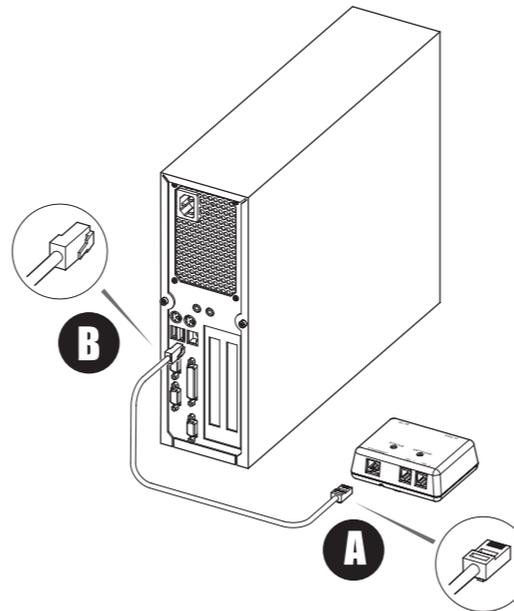


- 3 Pick up the handset and listen for a dial tone.
 - If you hear a series of tones (not a dial tone), the SOMAport is still booting. Hang up and try again when the status light turns green.
 - If you hear silence, make sure the cord is securely connected to the telephone and the SOMAport. See the SOMAport Setup Guide for troubleshooting information.

5 Connect your computer

Follow this step if you are using Ethernet. If you want to connect several computers to the SOMAport via a hub or router see the SOMAport User Guide.

- 1 Insert one end of the Ethernet cable into the Ethernet port on the SOMAport. **A**
- 2 Insert the other end into the Ethernet port on the computer. **B**



6 Activate full service

- 1 Restart your computer.
- 2 Launch a Web browser on the computer connected to the SOMAport.
- 3 Direct your browser to a known valid Internet address (such as www.google.com).
 - If the page opens, full service has already been activated and you can begin using your SOMAport for Internet service.
 - If you are redirected to your service provider's Web page, you must complete the sign-up procedure on the Web site to activate full service.
 - If you cannot open any Web pages at all:
 - Go to Step 7 "Run the connection wizard" if you used Ethernet to connect the computer to the SOMAport.

7 Run the connection wizard

For information about changing network settings on Mac OS, see the SOMAport User Guide.

If your version of Windows 95 does not have the Get on the Internet option or if you previously had a dial-up connection, you cannot use the wizard. See the SOMAport User Guide for information about manually changing network settings.

- 1 Start the Windows Internet Connection Wizard.

Version	Choose
Windows 95	Start→Programs→Accessories→Internet Tools→Get on the Internet
Windows 98/2000ME	Start→Programs→Accessories→Communications→Internet Connection Wizard
Windows XP	Start→Programs→Accessories→Communications→New Connection Wizard

- 2 Do the following to complete the Wizard.

Version	Choose
Windows 95/98/ME/2000	<ol style="list-style-type: none"> 1 Choose I want to set up my Internet connection manually, or I want to connect through a local area network (LAN). 2 Choose I connect through a local area network. 3 Leave all check boxes on the Local area network Internet configuration window blank. 4 Choose No when prompted to set up an Internet Mail Account. 5 Click Finish.
Windows XP	<ol style="list-style-type: none"> 1 Choose Connect to the Internet. 2 Choose Setup my connection manually. 3 Choose Connect using a broadband connection that is always on. 4 Click Finish.

- 3 Restart your computer.
- 4 Launch a Web browser on the computer connected to the SOMAport and direct the browser to a known valid Internet address (such as www.google.com)