



Federal Communication Commission
7435 Oakland Mills Road
Columbia, MD 2146

To whom it may concern:

The enclosed documents constitute a formal submittal and application for a Grant of Authorization for an 802.11abg outdoor access point pursuant to the following rules:

Subpart E of Part 15 of FCC Rules (CFR 47), UNII Devices
Subpart C of Part 15 of FCC Rules (CFR 47), 15.247

A version of this device operating in the 2.4 and 5.7 GHz bands was previously granted authorization, under FCC ID: RE7-OAP180. The new device seeking authorization, under a new FCC ID, RE7-OAP180R2. It is electrically identical to that device, only software changes were made to enable the DFS UNII bands.

Enclosed in this application is all data and exhibits necessary to show compliance for both the DTS and UNII operation. There has been no changed to the DTS data that was originally provided and found acceptable for authorization.

Antenna in Original Application	Frequency Bands				Antennas in current application
	2.4 GHz	5250-5350 MHz	5470-5725 MHz	5725-5825 MHz	
ACC04-05427A (8dBi Omni)	X				ACC04-05427A (8dBi Omni)
ACC04-05028A (8dBi Omni)	X				ACC04-05028A (8dBi Omni)
ACC04-053830 (10 dBi 0 deg sector)	X				ACC04-053830 (10 dBi 0 deg sector)
ACC04-050090 (18dBi Directional Panel)	X				ACC04-050090 (18dBi Directional Panel)
S24015P36NM (14.5dBi Patch)	X				S24015P36NM (14.5dBi Patch)
ACC05-200180 (8dBi Omni)			X	X	ACC05-200180 (8dBi Omni)

Antenna in Original Application	Frequency Bands				Antennas in current application
	2.4 GHz	5250-5350 MHz	5470-5725 MHz	5725-5825 MHz	
ACC04-090380 (8dBi Omni) (same as ACC05-200180 except antenna connector)			X	X	ACC04-090380 (8dBi Omni) (same as ACC05-200180 except antenna connector)
ACC04-200010 (13.5dBi Directional Sector)		X	X	X	ACC04-200010 (13.5dBi Directional Sector)
17dBi Embedded				X	No longer supported for all bands
ACC04-20212A (23dBi Directional Panel)				X	Note – Use is not supported in DFS bands
S51514WPB36NM (13dBi Wideband Panel)				X	No longer supported for all bands.
		X			ACC04-202130 (8dBi Omni)

Elliott Laboratories, as duly authorized agent prepared this submittal. A copy of the letter of our appointment as agent is included with the application.

If there are any questions or if further information is needed, please contact Elliott Laboratories for assistance.

Sincerely,



Mark Hill
Staff Engineer

MEH/dmg