



May 11, 2000

Office of Engineering and Technology Laboratory
Federal Communications Commission
7435 Oakland Mills Rd
Columbia MD 21046-1609

Attention: Application & Reviewing Engineer

Re: Correspondence Reference Number: 12672
FCC ID: GNW70000

To whom it may concern:

This letter is in response to the request for additional information.

User's Manual: The GNW70000 WCS WAP radio is to be professionally installed in an environment, away from the general public. Attached are copies of the *Outdoor WCS WAP Installation* and *Indoor WCS WAP Installation* notices, in PDF format. These documents reveal procedures that could possibly jeopardize the network if the public were knowledgeable of the content.

Tune – up procedure: The GNW70000 WCS system is composed of a 2.3 GHz radio, amplifier, power supply, band pass filter and other previously certified "off the shelf" network equipment. All of the assemblies are Field Replaceable Units (FRUs) which require return to the factory for adjustments. The Installation test procedures describes the LED sequences that are indicative of a proper operational radio.

For your convenience, the attached listing is a summary of submittals, with file names, for this application in response to your correspondence.

If you have any questions, or comments, I may be reached at: 408 399 8126.

Respectfully submitted,

David Waitt
Reliability and QA Engineer

Request: USER'S MANUAL & TUNE UP PROCEDURE	Description	File Name	Type
	WCS Indoor Installation	WCS_IDU_Install.pdf	PDF/confidential
	Outdoor Installation	WCS_ODU_Install.pdf	PDF/confidential
CIRCUIT DIAGRAMS			
	Radio	Visio-WCS_Cable_Interconnect.pdf WCS_radio_Pwr_Sup_Schem.PDF WCS_radio_Digi_PCA_schem.pdf WCS_radio_2_3GHz_RF_schem.pdf	PDF/confidential PDF/confidential PDF/confidential PDF/confidential
	Amplifier	amp_ps_and_combiner_boards.pdf amp_schematic_HPA_shelf.pdf amp_schematic_HPS_shelf_SH2.pdf amp_block_diagram.pdf	PDF/confidential PDF/confidential PDF/confidential PDF/confidential
PHOTOS			
Radio	RF & digital board	wcs_radio_2_3ghz_and_digi_pca.pdf	PDF/confidential
	RF board	wcs_radio_2_3ghz_pca.pdf	PDF/confidential
	digital board	wcs_radio_digi_pca.pdf	PDF/confidential
	radio power supply	wcs_radio_cover_showing_ps.pdf	PDF/confidential
	internal shields	wcs_radio_internal_shields.pdf	PDF/confidential
	rack box for radio	wcs_radio_enclosure_open.pdf	PDF/confidential
Amplifier	DC power supply	amp_mgmt_unt_dc_supply.pdf m1_.pdf amp_PS_and_combiner_boards.pdf	PDF/confidential PDF/confidential PDF/confidential
MODULATING SIGNAL DESCRIPTION		radio_freq_stab_emission_designation.pdf	PDF/confidential
OCCUPIED BANDWIDTH		WCS_occ_bw-data.pdf	PDF
FREQ. STABILITY		radio_freq_stab_emission_designation.pdf	PDF