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Federal Communications Commission 7435 Oakland Mills Road Columbia MD 21046

Attention: Re

Review Engineer

Reference:

FCC ID: S3CHB-20-800

Subject:

Section 90.219 Use of signal boosters and 22.383 In-building radiation

system

To Whom It May Concern:

This letter is served as acknowledgment that we have been informed the requirement stated in section 22.383 and 90.219 of FCC rules.

Section 22.383 In-building radiation system:

Licensees may install and operate in-building radiation systems without applying for authorization or notifying the FCC, provided that the locations of the in-building radiation systems are within the protected service area of the licensee's authorized transmitter(s) on the same channel or channel block.

Section 90.219 Use of signal boosters

a) The amplified signal is retransmitted only on the exact frequency(ies) of the originating base, fixed, mobile, or portable station(s). The booster will fill in only weak signal areas and cannot extend the system's normal signal coverage area.

(b) Class A narrowband signal boosters must be equipped with automatic gain control circuitry which will limit the total effective radiated power (ERP) of the unit to a maximum of 5 watts under all conditions. Class B broadband signal boosters are limited to 5 watts ERP for each authorized frequency that the booster is designed to amplify.

(c) Class A narrowband boosters must meet the out-of-band emission limits of Sec. 90.209 for each narrowband channel that the booster is designed to amplify. Class B broadband signal boosters must meet the emission limits of Sec. 90.209 for frequencies outside of the booster's design pass band.

(d) Class B broadband signal boosters are permitted to be used only in confined or indoor areas such as buildings, tunnels, underground areas, etc., or in remote areas, i.e., areas where there is little or no risk of interference to other users.

(e) The licensee is given authority to operate signal boosters without separate authorization from the Commission. Certificated equipment must be employed and the licensee must ensure that all applicable rule requirements are met.

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(f) Licensees employing either Class A narrowband or Class B broadband signal booster as defined in Sec. 90.7 are responsible for correcting any harmful interference that the equipment may cause to other systems. Normal co-channel transmissions will not be considered as harmful interference. Licensees will be required to resolve interference problems pursuant to Sec. 90.173(b).

Best Regards

B. A. Majmudar

President, Shyam Telecom Inc.

3/21/2005