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STATEMENT THAT HZB-S58-GX1 MUST BE PROFESSIONALLY INSTALLED AND SO IS EXEMPT FROM THE ANTENNA RESTRICTIONS OF FCC PART 15.203, INCLUDING INFORMATION ON ANTENNAS USED FOR TESTING

This letter is submitted with regards to professional installation of the HZB-S58-GX1 radios and the antennas used for testing. The HZB-S58-GX1 radios must be professionally installed and so is exempt from the antenna restrictions of FCC Part 15.203. The HZB-S58-GX1 is a group of products manufactured by Proxim Corporation in Sunnyvale, California.

The HZB-S58-GX1 is to be certified for operation under Part 15.247 and 15.407 of the FCC Rules in the 5.25-5.35 GHz, 5.725-5.825 GHz and 5.725-5.850 GHz bands. The equipment is designed for point-to-point communications and will carry data signals using T1/E1/DS3 or Ethernet interfaces. Due to the unique requirements of installation and integration of these systems, typical consumers or businesses will not have the proper training required for successful implementation of these systems.

The HZB-S58-GX1 is not designed for use by the general public, and will be sold as follows:

- Through the Proxim sales force to professional communications users
- Through designated and professionally trained Proxim Value Added Resellers to business users under individual reseller agreements.

These companies will either use their professional telecommunications engineering staff to carry out the installation or will subcontract to professional installation firms. On occasion, a professional installation firm will purchase the HZB-S58-GX1 radios directly.

The HZB-S58-G1X radio will be used for fixed, permanent or temporary, outdoor links requiring the use of directional antennas at 5 GHz band, which tend to be mounted on towers. These antennas will have narrow beam-widths and require professional installers to align them.

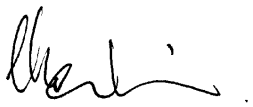
In addition, the HZB-S58-GX1 radio must be set up for the specific line interface required during installation. This procedure must be carried out by a qualified professional installer for the equipment to operate properly.

The output power of the HZB-S58-GX1 radio will be adjusted to meet any applicable EIRP limits by the professional installer during installation. The method of adjusting the output power is described in the manual written for use by professional trained installers.

The HZB-S58-GX1 radio is a full-duplex device with a common transmit/receive port. The addition of an external amplifier to boost the transmit power would disable the receive signal, thus rendering the HZB-S58-GX1 radio inoperable. In addition, high power amplifiers (not generally available at 5.2-5.8 GHz) cannot be used without ensuring that signal saturation does not occur (because this would produce unrecoverable deterioration of the receive signal). Thus, a non-professional installer could not accomplish the addition of an amplifier.

The HZB-S58-GX1 radio is typically sold without an antenna, and the customer and/or installation engineer chooses from commercially available antennas. From time to time, Proxim may sell a commercially available antenna along with the HZB-S58-GX1 radio upon customer request. Only those antenna(s) listed in the filing are to be used with the device.

Proxim has also included detailed instructions on how to determine the maximum output power based on EIRP limits for all professional installers to follow.



Caroline Yu

Regulatory Compliance Manager
Proxim Corporation

Typical Antennas to be used with HZB-S58-S60C

Antenna Type	Manufacturer	Model Number	Mid-band Gain (dBi)	Notes
Omni	Telex	5830AN	7.5	Vertical
	MTI	MT-482009/N	9	
	MTI	MT-483003/N	12	
1 Foot Flat Panel	Gabriel	DFPD1-52	23.5	
	RFS	MA0528-23AN	23	
	Andrew	FPA5250D12-N	23.6	
2 Foot Flat Panel	Gabriel	DFPD2-52	28	
	RFS	MA0528-28AN	28	
	Andrew	FPA5250D24-N	28.5	
	MTI	MT-20004	28	
	RSI	A57A24-U	26.5	
2 Foot Parabolic	Gabriel	SSP2-52B	28.5	
	Gabriel	SSD2-52A	28.4	Dual Pol
	Gabriel	HSSP2-52	28.1	High Performance
	YDI	A5.8-2'-RW	28.3	
	Radio Waves	SP2-5.2	28.3	Linear or Circular
	Radio Waves	SPD2-5.2	28.1	Dual Pol
	Andrew	P2F-52	29.4	
	Andrew	PX2F-52	29.4	Dual Pol
	RFS	SPF2-52A	27.9	
	RSI	P-57C24	29	
3 Foot Parabolic	Radio Waves	SP3-5.8	31.4	Linear or Circular
	Radio Waves	SPD3-5.8	31.1	Dual Pol
	Radio Waves	SP3-5.2	31.4	Linear or Circular
	Radio Waves	SPD3-5.2	31.1	Dual Pol
	RFS	SPF3-52A	31.4	
	YDI	A5.8-3'-RW	31.4	
	Andrew	P3F-52	33.4	
	Andrew	PX3F-52	33.4	Dual Pol
4 Foot Parabolic	Gabriel	SSP4-52A	34.2	
	Gabriel	SSD4-52	34.1	
	Gabriel	HSSP4-52	33.9	
	Radio Waves	SP4-5.2	34.6	
	Radio Waves	SPD4-5.2	34.4	
	RSI	P-57B48	34.7	
6 Foot Parabolic	Gabriel	SSP6-52A	37.5	
	Gabriel	SSD6-52	37.4	
	Gabriel	HSSP6-52	37.2	
	Radio Waves	SP6-5.2	37.7	
	Radio Waves	SPD6-5.2	37.5	
	RSI	P-57A72	38.2	
8 Foot Parabolic	Gabriel	SSP8-52	39.8	
	Gabriel	SSD8-52	39.7	
	Gabriel	HSSP8-52	39.6	
	Gabriel	DRFB8-55ASE	40.7	
	RSI	P-57A96	40.8	

All Proxim radios require professional installation.
Antennas with gain less than 7.5 dBi are not allowed
Antennas of other make may be used with the HZB-S58-S60 device, but must be of the same type, dimensions and gain as those listed