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## **STATEMENT THAT HZB-S58-S60 (Connectorized models) MUST BE PROFESSIONALLY INSTALLED**

This letter is submitted with regards to professional installation of the HZB-S58-S60 (Connectorized models) radios and the antennas used for testing. The HZB-S58-S60 (Connectorized models) radios must be professionally installed and so is exempt from the antenna restrictions of FCC Part 15.203. The HZB-S58-S60 (Connectorized models) is a group of products manufactured by Proxim Corporation in Sunnyvale, California.

The HZB-S58-S60 (Connectorized models) is to be certified for operation under Part 15.247 of the FCC Rules in the 5.725-5.850 GHz band. The equipment is designed for point-to-point communications and will carry data signals using Ethernet interfaces. Due to the unique requirements of installation and system integration, typical consumers or businesses will not have the proper training required for successful implementation of these systems.

The HZB-S58-S60 (Connectorized models) 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 engineering staff to carry out the installation or subcontract to professional installation firms. On occasion, a professional installation firm will purchase the HZB-S58-S60 (Connectorized models) radios directly.

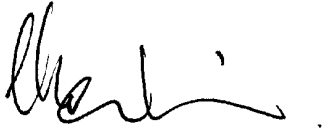
The HZB-S58-S60 (Connectorized models) radio will be used for fixed, permanent or temporary, outdoor environment. The equipment and their antennas will need professional installers to mount and setup.

The output power of the HZB-S58-S60 (Connectorized models) 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 professionally trained installers.

The HZB-S58-S60 (Connectorized models) radio is typically sold without an antenna, and the customer and/or installation engineer chooses from commercially available antennas. The professional installation engineer is responsible to install only those commercially available antenna(s) (or similar) as listed in the filing. From time to time, Proxim may sell a commercially available antenna as listed in the filing along with the HZB-S58-S60 radio upon customer request. Only those antenna(s) covered in the filing are to be used with the device. We have included the antenna list in the Antenna Installation manual intended for the professional installers.

From time to time, Proxim may sell a commercially available antenna along with the HZB-S58-S60 (connectorized models) radio upon customer request.

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

A handwritten signature in black ink, appearing to read 'Caroline Yu', with a stylized flourish at the end.

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	
	Radio Waves	SP3-5.8	31.4	Linear or Circular
	Radio Waves	SPD3-5.8	31.1	Dual Pol
3 Foot Parabolic	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
	Gabriel	SSP4-52A	34.2	
	Gabriel	SSD4-52	34.1	Dual Pol
4 Foot Parabolic	Gabriel	HSSP4-52	33.9	High Performance
	Andrew	P4F-52	34.9	
	Andrew	PX4F-52	34.9	Dual Pol
	Radio Waves	SP4-5.2	34.6	
	Radio Waves	SPD4-5.2	34.4	Dual Pol
	RFS	SPF4-52A	33.9	
	RFS	SDF4-52A	33.9	High Performance
	RSI	P-57B48	34.7	
6 Foot Parabolic	Gabriel	SSP6-52A	37.5	
	Gabriel	SSD6-52	37.4	Dual Pol
	Gabriel	HSSP6-52	37.2	High Performance
	Andrew	P6F-52	37.6	
	Andrew	PX6F-52	37.6	Dual Pol
	Radio Waves	SP6-5.2	37.7	
	Radio Waves	SPD6-5.2	37.5	Dual Pol
	RFS	SPF6-52A	37.4	
	RFS	SDF6-52A	37.4	High Performance
	RSI	P-57A72	38.2	
8 Foot Parabolic	Gabriel	SSP8-52	39.8	
	Gabriel	SSD8-52	39.7	Dual Pol
	Gabriel	HSSP8-52	39.6	High Performance
	Gabriel	DRFB8-55ASE	40.7	I'm not familiar with this one
	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