

## Dennis Ward

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**From:** Marina Chernyavsky [Marina@hermonlabs.com]  
**Sent:** Tuesday, October 05, 2004 8:35 AM  
**To:** 'dward@americantcb.com'  
**Subject:** RE: PIDAIRSPAN-700 FCC correspondence 13906

Dear Dennis,

Please find attached 2 MPE exhibits and Updated User Manual - please refer to page 6-1 "The BSR is outdoor radio...".

The full document is more than 8 Mb. As required, we can sent it by parts. Please advise.

Regards,

Marina Cherniavsky  
Hermon Labs

-----Original Message-----

**From:** dward ATCB [mailto:dward@americantcb.com]  
**Sent:** Monday, October 04, 2004 4:48 PM  
**To:** 'Marina Chernyavsky'  
**Subject:** FW: PIDAIRSPAN-700 FCC correspondence 13906

Hi Marina

Further explanation on the FCC correspondence.

It looks like the FCC wants the MPE exhibits separate for the two type installations and they want the manual to say outdoor only for the base.

Thanks

*Dennis Ward*

*ATCB*

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**From:** Martin Perrine [mailto:Martin.Perrine@fcc.gov]  
**Sent:** Monday, October 04, 2004 6:09 AM  
**To:** dward@americantcb.com  
**Subject:** RE: PIDAIRSPAN-700 FCC correspondence 13906

Dear Dennis

I apologize for taking so long to get back to you. The only issues I see now are that the MPE exhibits states that both BSR and SPR are mobile. If BSR is fixed it should not be included with the mobile MPE exhibit. It should be handled separately. Secondly, I do not see "outdoor only" in the BSR installation manual.

Best Regards

Martin Perrine

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-----Original Message-----

**From:** dward ATCB [mailto:dward@americantcb.com]

**Sent:** Thursday, September 30, 2004 1:08 PM

**To:** Martin Perrine

**Subject:** PIDAIRSPAN-700 FCC correspondence 13906

Hi Martin

The manufacturer is working on the manual to clarify the SPR installation and antenna usage.

However, I am confused. The updated grant notes done on 8/31 would appear to address the grant notes for licensed and mobile rf exposure configurations. The revised grant notes state, "Power listed is conducted at the antenna terminal. The antenna(s) used for the base station BSR700 transmitter must be fixed-mounted on outdoor permanent structures. RF exposure compliance and antenna collocation requirements for the base station BSR700 must be addressed at the time of licensing, as required by 1.1307 (b). For the mobile SPR700, the device must operate with the specific antennas and installation requirements described in this filing. Antennas used for the mobile SPR700 must be installed to provide 80 cm from all persons and the antenna gain must not exceed 15 dBi as specified in the filing."

These notes appear to address the licensing of the Base Station configuration (i.e - The antenna(s) used for the base station BSR700 transmitter must be fixed-mounted on outdoor permanent structures. RF exposure compliance and antenna collocation requirements for the base station BSR700 must be addressed at the time of licensing, as required by 1.1307(b)). And the grant notes for the SPR (mobile user station) appears to address the rf exposure during the time of certification (i.e. - For the mobile SPR700, the device must operate with the specific antennas and installation requirements described in this filing. Antennas used for the mobile SPR700 must be installed to provide 80 cm from all persons and the antenna gain must not exceed 15 dBi as specified in the filing.)

What is it you are looking for? How do these not individually and specifically address the appropriate rf exposure issue?

Please defuse my confusion button☺

Thanks  
Dennis

10/5/2004