

**F C C CLASS II Permissive Change**

Date: 03/24/2005

To: FEDERAL COMMUNICATIONS COMMISSION  
7435 Oakland Mills Road  
Columbia, MD 21046

Subject:  
Request for Class II permissive change for FCC ID: SEJ - EVIRNET-BS.

**To Whom It May Concern:**

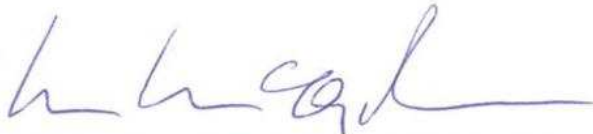
**This will serve as a Class II permissive change request for Zonar<sup>®</sup> Systems FCC ID: SEJ-EVIRNET-BS.**

**Zonar<sup>®</sup> Systems has accomplished two required updates for this permissive change.**

- 1. Production standardization of PCB assembly builds (Z1-110C) for both versions of Zonar<sup>®</sup> Systems EVIRNET<sup>™</sup> products; SEJ-EVIRNET<sup>™</sup>-VM and SEJ-EVIRNET<sup>™</sup>-BS. This was accomplished by removing the RS232 components from the Z1-110C PCB assembly; 5ea 100nf capacitors (C79,C89,C88,C91,C92,) and U9 (Intersil ISL4223EIR). The Z1-108C PCB has now been modified to now incorporate the RS232 circuitry. Zonar<sup>®</sup> also updated to a more conventional RS232 through hole device from Maxim (MAX233CPP).**
- 2. Correction of current hardware issues related to this product. Zonar<sup>®</sup> has added FET control of the +12VDC supply input voltage to the Z1-110C Radio PCB assembly. This allows for power cycle to the Radio Base Station through the RS232 communication port. In the event that the radio PCB has become locked up, through the use of software, power to the device can now be disabled and then re-enabled.**

**No changes were made to the RF section of the previous base station radio. This device has been tested and the enclosed test report shows that it continues to meet the requirements.**

Sincerely yours,



**(Mike McQuade / Director of Research and Development)**