

**dBi Corporation**

Texas Weather Instruments, Inc.  
5942 Abrams, Suite 113  
Dallas, Texas, 75231, USA.

July 17, 2000

Federal Communications Commission  
Equipment Approval Services

re: FCC ID: IPGWWS1

Gentlemen:

Enclosed please find the Texas Weather Instruments, Inc. application for FCC Certification of the Texas Weather Instruments Wireless Weather Station.

The test data submitted as part of this application were prepared by the dBi Corporation located at 131 French Ave, Winchester, KY. dBi Corporation has A2LA accreditation for EMC testing. Certificate number 1012.01 is valid to October 31, 2001. The facility used for radiated measurements is owned by Lexmark International, Inc. and was recognized by the Commission as meeting the requirements of section 2.948 of the Rules via a letter dated August 20, 1998.

We submit the information in this application pursuant to the requirements of section 2.1033 and Part 15 of the Federal Communications Commission Rules and Regulations. We request that the Commission grant equipment authorization as soon as it is determined that the attached Application for Equipment Authorization is acceptable.

We further request that the schematics and block diagrams of the Texas Weather Instruments Wireless Weather Station be treated as confidential information as provided for in 47 CFR Section 0.459 (d) (2). Texas Weather Instruments considers this information to be a trade secret. The schematics and block diagrams are in Word files (included with this application) and are listed as 00dBi015(Schematics) and 00dBi015(Block-Diag) respectively.

Thank you in advance for your assistance. If further information is required concerning this application, please do not hesitate to contact me.

Sincerely

David Patterson  
President, Texas Weather Instruments, Inc.

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**List of Exhibits**

1. Cover Letter, Word file 00dBi015(Cover-Ltr)
2. FCC 731 Form, Word file 00dBi015(731)
3. Test Report, Word file 00dBi015(Test-Report)
4. FCC Label Information, Word file 00dBi015(FCC-Label)
5. Operational Description, Word file 00dBi015(Op-Discrp)
6. Functional Block Diagram (Confidential), Word file 00dBi015(Block-Diag)
7. Schematics (Confidential), Word file 00dBi015(Schematics)
8. Transmitter Frequency Stability Measurements, Word file 00dBi015(Trans-Freq-Stb)
9. Users Manual, Word file 00dBi015(User's Man)
10. External Pictures, Word file 00dBi015(External-Pics)
11. Internal Pictures, Word file 00dBi015(Internal-pics)
12. Setup Pictures, Word file 00dBi015(Setup-pics)