



NVLAP ACCREDITED  
NARTE Certified Engineer  
Professional Engineer

March 10, 2000

Federal communications Commission  
Equipment Approval Services, P.O. Box 358315  
Pittsburgh, PA 15251-5315  
Attention: Authorization & Evaluation Division

Re: Application for Certification of Aironet Wireless Communications, Inc. under  
47CFR 15.247.  
FCC ID: **LDK102039**

Gentlemen:

On behalf of the applicant, Aironet Wireless Communications, Inc., please find attached the submittal materials for certification of the Aironet 2.4GHz Direct Sequence Spread Spectrum transmitter / receiver.

Pursuant to 47CFR 0.459, Aironet Wireless Communications requests that these listed exhibits be held confidential.

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|------------|--|
| Exhibit D  | Processing Gain Information/Calculations |
| Exhibit G  | Theory/Description of Operation,         |
| Exhibit H: | Circuit Block Diagrams                   |
| Exhibit I: | Schematics                               |
| Exhibit J: | Tuneup Information                       |

Aironet Wireless Communications has invested considerable resources into developing this DSSS. Having the listed exhibits available to 'competition' would negate the advantage achieved in developing this product. Since the DSSS devices are a major product line for Aironet, not protecting the details of the design will result in a financial hardship for the company.

The complete List of the Exhibits in this submittal package appears on Page 2 of this cover letter.

Your prompt consideration of this application for product certification will be greatly appreciated. Should you have any questions regarding the content of this report, kindly contact me.

Sincerely,

Ted Chaffee,  
Technical Lab Manager  
Narte Certified Engineer, #EMC-002025-NE  
tel/fax: 616. 424.7014  
email: tchaffee@ahde.com, or ahd@locallink.net

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Form 731, form 159 with payment

EXHIBIT A: Cover Letter / Table of Contents		Total Pages	2
EXHIBIT B: Statements of Attestation [2.911(d)]		Total Pages	3
Attesting to Accuracy of Data	Exhibit B, File "EXB_p1DataAttst.jpg"		
Public Notice 22504	Exhibit B, File "EXB_p1DataAttst.jpg"		
Power of Attorney	Exhibit B, File "EXB_p2PowrOAttrny.pdf"		
AHD Accreditation	Exhibit B, File "EXB_p3NV:APCert.jpg"		
EXHIBIT C: Description of Product [2.1033(b)]		Total Pages	1
EXHIBIT D: Processing Gain Information/Calculations [15.247(e)]		Total Pages	2
EXHIBIT E: Product photos - [2.1033(b7)]	Five photos	Total Pages	4
EXHIBIT F: ID Label / Location [2.925,2.926,2.1033(b2,7)]		Total Pages	1
EXHIBIT G: Description of Operation [2.1033(b4,5)]		Total Pages	1
EXHIBIT H: Circuit Block Diagram [2.1033(b5)]		Total Pages	1
EXHIBIT I: Schematics [2.1033(b5)]		Total Pages	1
EXHIBIT J: Tune-up Information [2.1033(b5)]		Total Pages	2
EXHIBIT K: Report of Measurements [2.1033(b6)]		Total Pages	33
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Manufacturer/Applicant [2.1033(b1)]	Exhibit K, Page 4		
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Configuration/Setup [2.1033(b8)]	Exhibit K, Page 5		
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Spurious Emissions[15.33(b)]	Exhibit K, Page 32		
EXHIBIT L: Setup photos [2.1033(b8)]	Eight photos	Total Pages	5
EXHIBIT M: RF Exposure Information [15.247(b4)]		Total Pages	1
EXHIBIT N: User's Manual		Total Pages	4