



360 Herndon Parkway  
Suite 1400  
Herndon, VA 20170  
<http://www.rheintech.com>

RTL Work Order: 2001345  
RTL QRTL01-37T  
Date of Tests: 2-22-02  
TELAXIS COMMUNICATIONS; FCC ID: P57-AU2006

**APPENDIX B: AGENCY AUTHORIZATION LETTER**



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**APPENDIX C: CONFIDENTIALITY REQUEST LETTER**



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#### APPENDIX D: ANTENNA SPECIFICATIONS

Please refer to operation description for antenna specification.



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**APPENDIX E: PRODUCT OPERATIONAL DESCRIPTION FILE**



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**APPENDIX F: LABEL AND LABEL LOCATION**

**File: TELAXIS2006ID.doc**  
**ID Label/Location**  
**FiberLeap Access Unit Model AU2006-ALS, -BLS**

The Access Unit ID Label is required to include the FCC ID and the statement

“This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.”

In accordance with part 2 section .925 and .926 of the commissions rules. The label is shown below. Since there are two units which vary in frequency, referred to as an A type and a B type unit, there are two labels to differentiate.



**PHOTOGRAPH 3: EUT LABEL ACCESS UNIT A**



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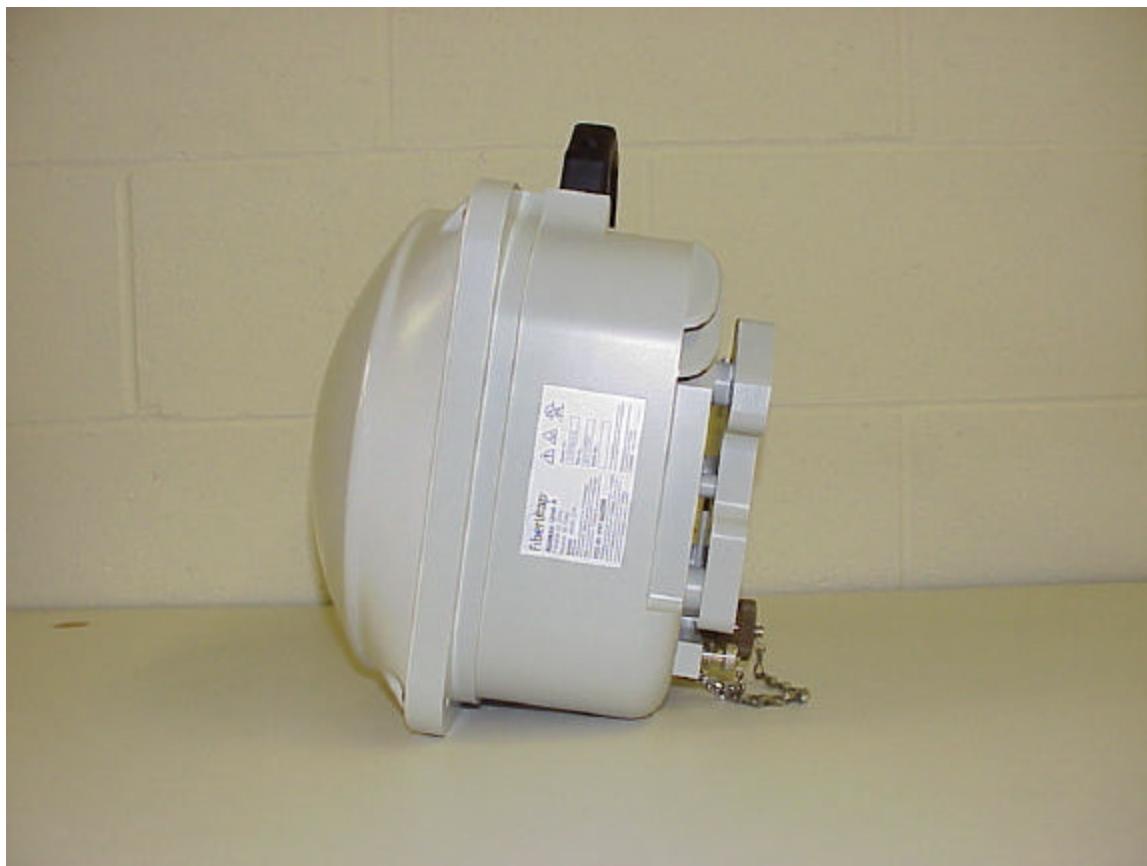


**PHOTOGRAPH 4: EUT LABEL ACCESS UNIT B**



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**PHOTOGRAPH 5: EUT LABEL LOCATION EXTERIOR OF ACCESS UNIT**



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**APPENDIX G: SCHEMATIC**



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**APPENDIX H: BLOCK DIAGRAM**



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## APPENDIX I: MANUAL



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#### APPENDIX J: TEST PHOTOGRAPHS



PHOTOGRAPH 6: CONFIGURATION OF TESTED SYSTEM (FRONT VIEW) HORN



PHOTOGRAPH 7: CONFIGURATION OF TESTED SYSTEM (FRONT VIEW) HORN



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#### APPENDIX K: EXTERNAL PHOTOGRAPHS

Both access units are identical in mechanical construction. The external photographs in this appendix represent both access units.



PHOTOGRAPH 8: EUT FRONT VIEW



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PHOTOGRAPH 9: EUT RIGHTSIDE VIEW



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PHOTOGRAPH 10: EUT REAR VIEW



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PHOTOGRAPH 11: EUT LEFTSIDE VIEW



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**APPENDIX L: FIBER BREAKOUT BOX (AUXILLIARY EQUIPMENT)**



**PHOTOGRAPH 12: FIBER BREAKOUT BOX FRONT VIEW**



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**PHOTOGRAPH 13: FIBER BREAKOUT BOX REAR VIEW**



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#### APPENDIX M: INTERNAL PHOTOGRAPHS



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**APPENDIX N: MANUFACTURERS ATTESTATION FOR FCC 15.255 (I)**

The manufacture attestation attached supports the following under FCC Part 15.255 for low power telecommunication devices:

1. FCC 15.255(i): Does not apply the device is exclusively an outdoor unit.
2. FCC 15.203: The EUT is designed with an integral antenna.
3. FCC 15.204: The EUT is not and external amplifier, nor does it contain any external amplification circuitry. The integral antenna is permanently attached and cannot be replaced or modify by the end user without causing adverse damage to the functionality of the EUT.



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**Broadband Wireless Access Products**

20 Industrial Drive East, South Deerfield, MA 01373 USA  
Phone (413) 665-8551 • Fax (413) 665-0089 • [www.tlx.com](http://www.tlx.com)

February 20, 2002

Federal Communications Commission  
EQUIPMENT AUTHORIZATION BRANCH  
7435 Oakland Mills Road  
Columbia, MD 21046-1609

Subject: Declaration of Conformance  
Reference: New certification application, Part 15.255  
FRN No.: 0005-0842-07  
FCC ID: P57-AU2006

To Whom It May Concern:

Please be advised that we, the manufacturer of the aforementioned device, declare, in accordance with FCC rules and regulations, the following:

1. FCC 15.203 Antenna requirement

The device is designed with an integral antenna with a unique coupling to the intentional radiator. The antenna cannot be removed and replaced with another type of antenna without great difficulty. The operation manual cautions that any modification to the equipment will void the warranty.

2. FCC 15.204 External radio Amplifier

The device, as designed, does not include or permit external amplification circuitry. We do not manufacture, sell or lease, offer for sale or lease (including advertising for sale or lease), or import, ship, or distribute for the purpose of selling or leasing, any external radio frequency power amplifier or amplifier kit intended for use with any Part 15 intentional radiator.

3. FCC 15.255 (h) Prohibition on external phase-locking Inputs

The device does not contain provision for external phase locking with other transmitters.

4. FCC 15.255 (i) Transmitter identification requirement

The device is a low power telecommunications transmitter designed exclusively for outdoor use. Therefore, this rule does not apply.



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The above statements are true to the best of my ability.

Signed,

A handwritten signature in black ink, appearing to read "Stephen L. Ward".

Stephen L. Ward  
Executive Vice President of Marketing and Sales  
Telaxis Communications Corporation  
(413) 665-8551 X387  
[sward@tlx.com](mailto:sward@tlx.com)