

Certification  
Issued Under the Authority of the  
Federal Communications Commission

By:

EMCCert Dr. Rasek GmbH  
Boelwiese 5  
D-91320 Ebermannstadt,  
Germany

Date of Grant: 06/22/2006

Application Dated: 06/22/2006

ArWest Communications Corp.  
300 Orchard City Dr.  
Suite #126  
Campbell, CA 95008

Attention: Thomas Chanian , CEO

**NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER:** TBGAW435

**Name of Grantee:** ArWest Communications Corp.

**Equipment Class:** Licensed Non-Broadcast Station Transmitter

**Notes:** UHF Transceiver

| <u>Grant Notes</u> | <u>FCC Rule Parts</u> | <u>Frequency Range (MHZ)</u> | <u>Output Watts</u> | <u>Frequency Tolerance</u> | <u>Emission Designator</u> |
|--------------------|-----------------------|------------------------------|---------------------|----------------------------|----------------------------|
| BC                 | 90                    | 430.0 - 470.0                | 35.0                | 1.5 PM                     | 10K4FXW                    |
| BC                 | 90                    | 430.0 - 470.0                | 35.0                | 1.5 PM                     | 10K4G1D                    |
| BC                 | 90                    | 430.0 - 470.0                | 35.0                | 1.5 PM                     | 5K21FXW                    |
| BC                 | 90                    | 430.0 - 470.0                | 35.0                | 1.5 PM                     | 5K21G1D                    |
| BC                 | 90                    | 430.0 - 470.0                | 35.0                | 1.5 PM                     | 13K6G1D                    |
| BC                 | 90                    | 430.0 - 470.0                | 35.0                | 1.5 PM                     | 5K51G1D                    |
| BC                 | 90                    | 430.0 - 470.0                | 10.0                | 1.5 PM                     | 10K0G1D                    |
| BC                 | 90                    | 430.0 - 470.0                | 10.0                | 1.5 PM                     | 4K91G1D                    |
| BC                 | 90                    | 430.0 - 470.0                | 5.0                 | 1.5 PM                     | 10K4D7W                    |
| BC                 | 90                    | 430.0 - 470.0                | 5.0                 | 1.5 PM                     | 5K11D7W                    |

Output power is conducted. Nominal conducted output power is 35 W for GMSK, DBPSK and DQPSK modulation, 10 W for D8PSK modulation and 5 W for 16 QAM modulation. FXW and D7W emissions represent GMSK and 16 QAM modulation respectively. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 100 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. The antenna installation and operating configurations of this transmitter, including antenna gain and cable loss must satisfy MPE Requirements. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

BC: The output power is continuously variable from the value listed in this entry to 5%-10% of the value listed.