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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: HENDERSON FIRE PROTECTION DISTRICT

HENDERSON FIRE PROTECTION DISTRICT
140 S EAST STREET
HENDERSON, IL 61439

Call Sign WQLW553	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0019588797

Grant Date 05-11-2010	Effective Date 05-11-2010	Expiration Date 05-11-2020	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 **Address:** 140 S EAST STREET
City: HENDERSON **County:** KNOX **State:** IL
Lat (NAD83): 41-01-13.5 N **Long (NAD83):** 090-21-16.4 W **ASR No.:** **Ground Elev:** 248.0
Loc. 2 **Area of operation**
Operating within a 32.0 km radius around fixed location 1

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000155.49000000	FB	1		11K2F3E 20K0F3E	45.000	163.000	15.2	32.5	05-11-2011
1	1	000154.19000000	FB	1		11K2F3E 20K0F3E	45.000	163.000	15.2	32.5	05-11-2011
1	1	000154.26500000	FB	1		11K2F3E 20K0F3E	45.000	163.000	15.2	32.5	05-11-2011
1	1	000154.30250000	FB	1		11K2F3E	45.000	163.000	15.2	32.5	05-11-2011

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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Antennas

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2	1	000155.49000000	MO	30		11K2F3E 20K0F3E	45.000	45.000			05-11-2011
2	1	000154.19000000	MO	30		11K2F3E 20K0F3E	45.000	45.000			05-11-2011
2	1	000154.26500000	MO	30		11K2F3E 20K0F3E	45.000	45.000			05-11-2011
2	1	000154.30250000	MO	30		11K2F3E	45.000	45.000			05-11-2011
2	1	000155.05500000	MO	30		11K2F3E 20K0F3E	45.000	45.000			05-11-2011
2	1	000153.83000000	MO	30		11K2F3E 20K0F3E	45.000	45.000			05-11-2011
2	1	000155.75250000	MO	30		11K2F3E	45.000	45.000			05-11-2011
2	1	000151.13750000	MO	30		11K2F3E	45.000	45.000			05-11-2011
2	1	000154.45250000	MO	30		11K2F3E	45.000	45.000			05-11-2011
2	1	000158.73750000	MO	30		11K2F3E	45.000	45.000			05-11-2011
2	1	000159.47250000	MO	30		11K2F3E	45.000	45.000			05-11-2011

Control Points

Control Pt. No. 1

Address: 140 S EAST STREET

City: HENDERSON **County:** KNOX **State:** IL **Telephone Number:** (309)344-3111

Associated Call Signs

<NA>

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Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.