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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: EASTERN ILLINI ELECTRIC COOPERATIVE

ATTN: CHASE SANDERS
EASTERN ILLINI ELECTRIC COOPERATIVE
330 W OTTAWA
PAXTON, IL 60957

Table with 2 columns: Call Sign (WNKP742), File Number (0010469314), Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0002840817

Table with 4 columns: Grant Date (03-24-2023), Effective Date (03-24-2023), Expiration Date (04-07-2033), Print Date (03-24-2023).

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Area of operation: Land Mobile Control Station meeting the 6.1 Meter Rule: IL
Loc. 2 Address: 2.3 MI W OF WOODLAND, City: WATSEKA, County: IROQUOIS, State: IL, Lat (NAD83): 40-43-16.0 N Long (NAD83): 087-46-46.0 W ASR No.: 1054504 Ground Elev: 190.0
Loc. 3 Address: RR 1 BOX 51A, City: PESOTUM, County: CHAMPAIGN, State: IL, Lat (NAD83): 39-54-24.0 N Long (NAD83): 088-16-35.0 W ASR No.: 1054501 Ground Elev: 214.9
Loc. 4 Address: 2 MI SE OF FOOSLAND, City: FISHER, County: CHAMPAIGN, State: IL, Lat (NAD83): 40-20-21.0 N Long (NAD83): 088-24-18.0 W ASR No.: 1054503 Ground Elev: 223.7
Loc. 5 Address: 330 W OTTAWA, City: PAXTON, County: FORD, State: IL, Lat (NAD83): 40-27-11.0 N Long (NAD83): 088-06-11.0 W ASR No.: 1054505 Ground Elev: 223.7
Loc. 6 Address: 222 S MAPLE ST, City: GILMAN, County: IROQUOIS, State: IL, Lat (NAD83): 40-45-59.1 N Long (NAD83): 087-59-15.1 W ASR No.: Ground Elev: 196.0

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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Fixed Location Address or Mobile Area of Operation

Loc. 7 Address: US RT 45S
City: PESOTUM County: CHAMPAIGN State: IL
Lat (NAD83): 39-34-18.1 N Long (NAD83): 088-16-33.2 W ASR No.: Ground Elev: 215.0

Loc. 8 Area of operation
Operating within a 129.0 km radius around 40-27-11.1 N, 088-06-11.2 W,
PAXTON, FORD county, IL

Antennas

Table with columns: 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. Contains 7 rows of antenna data.

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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
8	1	000160.05000000	MO	85		11K2F1E 11K2F2D 11K2F3E	75.000	75.000			
8	1	000173.30000000	MO	85		11K2F1E 11K2F2D 11K2F3E	75.000	75.000			
8	1	000451.32500000	MO3	40		11K2F1E 11K2F2D 11K2F3E	2.000	2.000			05-01-2007
8	1	000451.92500000	MO	40		11K2F1E 11K2F2D 11K2F3E	4.000	4.000			05-01-2007
8	1	000452.00000000	MO	40		11K2F1E 11K2F2D 11K2F3E	4.000	4.000			05-01-2007
8	1	000453.00000000	MO	40		11K2F1E 11K2F2D 11K2F3E	4.000	4.000			05-01-2007
8	1	000456.32500000	MO	40		11K2F1E 11K2F2D 11K2F3E	4.000	4.000			05-01-2007
8	1	000456.92500000	MO	40		11K2F1E 11K2F2D 11K2F3E	4.000	4.000			05-01-2007
8	1	000458.00000000	MO	40		11K2F1E 11K2F2D 11K2F3E	4.000	4.000			05-01-2007

Control Points

Control Pt. No. 1

Address: 330 W OTTAWA ST

City: PAXTON County: FORD State: IL Telephone Number: (217)379-2131

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**Associated Call Signs**

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<NA>

**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.

Request for temporary waiver of Rule 90.209(b) granted 12/30/2013. Licensee may operate with authorized emission designator 16K0F2D on frequency 173.300 MHz through 6/30/14.