

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: GRAND RIVER DAM AUTHORITY

ATTN: KEVIN WHEELER
GRAND RIVER DAM AUTHORITY
PO BOX 772
LOCUST GROVE, OK 74352

Call Sign WNAV818	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001689835

Grant Date 03-18-2014	Effective Date 03-18-2014	Expiration Date 06-01-2024	Print Date
---------------------------------	-------------------------------------	--------------------------------------	-------------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: Grove Repeater
City: Grove County: OTTAWA State: OK
Lat (NAD83): 36-41-29.0 N Long (NAD83): 094-42-08.0 W ASR No.: Ground Elev: 329.7
- Loc. 2** Address: 2 MI E ON HWY 66 1 MI S HWY 59
City: AFTON County: OTTAWA State: OK
Lat (NAD83): 36-41-23.3 N Long (NAD83): 094-55-40.9 W ASR No.: Ground Elev: 239.0
- Loc. 3** Address: E OF ST HWY 59 7.2 KM N
City: SALLISAW County: SEQUOYAH State: OK
Lat (NAD83): 35-31-20.0 N Long (NAD83): 094-45-35.0 W ASR No.: 1009701 Ground Elev: 254.5
- Loc. 4** Address: 5 MI S 2.5 MI E ST HWY 62
City: TAHLEQUAH County: CHEROKEE State: OK
Lat (NAD83): 35-49-45.3 N Long (NAD83): 094-55-06.8 W ASR No.: Ground Elev: 308.0
- Loc. 5** Address: 5.6 KM S ON HWY 177 2.1 KM W & 0.4 KM N
City: STILLWATER County: PAYNE State: OK
Lat (NAD83): 36-03-45.0 N Long (NAD83): 097-04-28.0 W ASR No.: 1009703 Ground Elev: 324.3
- Loc. 6** Address: 8 MI W ON HWY 20 & 3 MI N
City: SKIATOOK County: OSAGE State: OK
Lat (NAD83): 36-26-05.3 N Long (NAD83): 096-08-11.0 W ASR No.: Ground Elev: 293.0

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.

Licensee Name: GRAND RIVER DAM AUTHORITY

Call Sign: WNAV818

File Number:

Print Date:

Fixed Location Address or Mobile Area of Operation

Loc. 7 Area of operation

Operating within a 161.0 km radius around 36-10-12.3 N, 095-52-11.0 W,
ROGERS county, OK

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	000451.10000000	FB2	1	20	11K2F3E 20K0F3E	120.000	477.000	60.0	120.3	
1	1	000451.37500000	FB2	1		11K2F3E 20K0F3E	120.000	350.000	60.0	120.3	03-23-2006
2	1	000451.37500000	FB2	1	20	11K2F3E 20K0F3E	120.000	953.000	51.0	54.8	
3	1	000451.37500000	FB2	1	20	11K2F3E 20K0F3E	120.000	953.000	88.0	114.6	
4	1	000451.27500000	FB2	1	20	11K2F3E 20K0F3E	120.000	953.000	48.0	93.8	
5	1	000451.27500000	FB	1	20	11K2F3E 20K0F3E	120.000	953.000	91.0	127.3	
5	1	000451.27500000	FB2	1	20	11K2F3E 20K0F3E	120.000	953.000	91.0	127.3	
6	1	000451.02500000	FB2	1	20	11K2F3E 20K0F3E	120.000	953.000	60.2	108.0	
7	1	000451.02500000	MO	90		11K2F3E 20K0F3E	120.000	360.000			
7	1	000451.10000000	MO3	20		11K2F3E 20K0F3E	3.000	360.000			
7	1	000451.10000000	MO	90		11K2F3E 20K0F3E	120.000	360.000			
7	1	000451.27500000	MO	90		11K2F3E 20K0F3E	120.000	360.000			

Licensee Name: GRAND RIVER DAM AUTHORITY

Call Sign: WNAV818

File Number:

Print Date:

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
7	1	000451.37500000	MO	90		11K2F3E 20K0F3E	120.000	360.000			
7	1	000456.02500000	MO	90		11K2F3E 20K0F3E	120.000	360.000			
7	1	000456.10000000	MO	90		11K2F3E 20K0F3E	120.000	360.000			
7	1	000456.27500000	MO	90		11K2F3E 20K0F3E	120.000	360.000			
7	1	000456.37500000	MO	90		11K2F3E 20K0F3E	120.000	360.000			

Control Points

Control Pt. No. 1

Address: 1/2 MI N AND 1.6 MI W OF HWY 82

City: LOCUST GROVE **County:** **State:** OK **Telephone Number:** (918)479-5249

Associated Call Signs

<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.