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**Federal Communications Commission
Wireless Telecommunications Bureau****RADIO STATION AUTHORIZATION**

LICENSEE: ASSOCIATED UNIVERSITIES, INC. D.B.A.
GREEN BANK OBSERVATORY

ATTN: BUSINESS MANAGER
ASSOCIATED UNIVERSITIES, INC. D.B.A. GREEN BANK
OBSERVATORY
155 OBSERVATORY ROAD
PO BOX 2
GREEN BANK, WV 24944-0002

Call Sign KNAP301	File Number 0009656252
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0003511276

Grant Date 09-20-2021	Effective Date 09-20-2021	Expiration Date 09-03-2031	Print Date 09-21-2021
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STATION TECHNICAL SPECIFICATIONS**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** RT 28/92
City: GREEN BANK **County:** POCAHONTAS **State:** WV
Lat (NAD83): 38-25-59.4 N **Long (NAD83):** 079-49-11.7 W **ASR No.:** **Ground Elev:** 832.1
- Loc. 3 Area of operation**
Operating within a 40.0 km radius around fixed location 1
- Loc. 4 Address:** RT. 28/92
City: GREEN BANK **County:** POCAHONTAS **State:** WV
Lat (NAD83): 38-26-04.0 N **Long (NAD83):** 079-50-28.0 W **ASR No.:** **Ground Elev:** 805.0
- Loc. 5 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: WV
- Loc. 6 Area of operation**
Operating within a 40.0 km radius around fixed location 1

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

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	000043.00000000	FB2	1		16K0F2D 20K0F3E	3.000	3.000	36.8	-51.9	
1	1	000044.10000000	FB2	1		16K0F2D 20K0F3E	3.000	3.000	36.8	-51.9	06-16-2004
3	1	000043.00000000	MO	50		16K0F2D 20K0F3E	60.000	60.000			
3	1	000043.70000000	MO	50		16K0F2D 20K0F3E	60.000	60.000			06-16-2004
3	1	000043.78000000	MO	50		16K0F2D 20K0F3E	60.000	60.000			06-16-2004
3	1	000044.10000000	MO	50		16K0F2D 20K0F3E	60.000	60.000			06-16-2004
3	1	000044.28000000	MO	50		16K0F2D 20K0F3E	60.000	60.000			06-16-2004
3	1	000044.60000000	MO	50		16K0F2D 20K0F3E	60.000	60.000			06-16-2004
4	1	000043.78000000	FB2	1		16K0F2D 20K0F3E	3.000	3.000	15.3	-80.0	06-16-2004
5	1	000043.70000000	FX1	3		16K0F2D 20K0F3E	5.000	5.000			
5	1	000044.28000000	FX1	3		16K0F2D 20K0F3E	5.000	5.000			
5	1	000044.60000000	FX1	3		16K0F2D 20K0F3E	5.000	5.000			
6	1	000043.00000000	FBT	3		16K0F2D 20K0F3E	5.000	5.000			
6	1	000043.78000000	FBT	3		16K0F2D 20K0F3E	5.000	5.000			

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6	1	000044.10000000	FBT	3		16K0F2D 20K0F3E	5.000	5.000			
6	1	000043.00000000	FB2T	1		16K0F2D 20K0F3E	3.000	3.000			
6	1	000043.78000000	FB2T	1		16K0F2D 20K0F3E	3.000	3.000			
6	1	000044.10000000	FB2T	1		16K0F2D 20K0F3E	3.000	3.000			

Control Points

Control Pt. No. 1

Address: RT. 28/92

City: GREEN BANK **County:** POCAHONTAS **State:** WV **Telephone Number:** (304)456-2011

Associated Call Signs

<NA>

Waivers/Conditions:

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.