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**Federal Communications Commission**  
**Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: NORTHERN ARIZONA UNIVERSITY

ATTN: GEOLOGY DEPT  
 NORTHERN ARIZONA UNIVERSITY  
 BOX 4099  
 FLAGSTAFF, AZ 86011-0603

|                                                               |                                  |
|---------------------------------------------------------------|----------------------------------|
| <b>Call Sign</b><br>KNJW665                                   | <b>File Number</b><br>0010640964 |
| <b>Radio Service</b><br>PW - Public Safety Pool, Conventional |                                  |
| <b>Regulatory Status</b><br>PMRS                              |                                  |
| <b>Frequency Coordination Number</b>                          |                                  |

**FCC Registration Number (FRN):** 0009556184

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>08-03-2023 | <b>Effective Date</b><br>08-03-2023 | <b>Expiration Date</b><br>10-26-2033 | <b>Print Date</b><br>08-03-2023 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1**    **Address:** NW 1/4 SEC 31 T21N R1E  
**City:** WILLIAMS      **County:** COCONINO      **State:** AZ  
**Lat (NAD83):** 35-09-29.1 N    **Long (NAD83):** 112-19-15.6 W    **ASR No.:** N/A    **Ground Elev:** 2018.0
- Loc. 2**    **Address:** NW 1/4 SEC 18 T34N R8W  
**City:** MOUNT TRUMBULL      **County:** MOHAVE      **State:** AZ  
**Lat (NAD83):** 36-21-10.9 N    **Long (NAD83):** 113-11-58.8 W    **ASR No.:** N/A    **Ground Elev:** 2316.0
- Loc. 3**    **Address:** GRAND CANYON VILLAGE  
**City:** GRAND CANYON      **County:** COCONINO      **State:** AZ  
**Lat (NAD83):** 36-02-38.9 N    **Long (NAD83):** 112-07-37.6 W    **ASR No.:** N/A    **Ground Elev:** 2121.0
- Loc. 4**    **Address:** NW 1/4 SEC 5 T16N R2E  
**City:** JEROME      **County:** YAVAPAI      **State:** AZ  
**Lat (NAD83):** 34-47-42.1 N    **Long (NAD83):** 112-09-28.6 W    **ASR No.:** N/A    **Ground Elev:** 1745.0
- Loc. 5**    **Address:** 14 KM W  
**City:** VALLE      **County:** COCONINO      **State:** AZ  
**Lat (NAD83):** 35-39-13.0 N    **Long (NAD83):** 112-17-52.6 W    **ASR No.:** N/A    **Ground Elev:** 1753.0
- Loc. 6**    **Area of operation**  
 Operating within a 64.0 km radius around 35-11-59.0 N, 112-12-15.6 W,  
 COCONINO county, AZ

**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:** NORTHERN ARIZONA UNIVERSITY

**Call Sign:** KNJW665

**File Number:** 0010640964

**Print Date:** 08-03-2023

**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       | 000173.31250000   | FXO       | 1         |            | 3K00F2D             | 5.000                | 20.000      | 12.0               | 194.0           |                         |
| 2       | 1       | 000173.36250000   | FXO       | 1         |            | 3K00F2D             | 5.000                | 20.000      | 12.0               | 585.0           |                         |
| 3       | 1       | 000173.21000000   | FXO       | 1         |            | 3K00F2D             | 5.000                | 20.000      | 12.0               | 443.0           |                         |
| 4       | 1       | 000173.26250000   | FXO       | 1         |            | 3K00F2D             | 5.000                | 20.000      | 12.0               | 248.0           |                         |
| 5       | 1       | 000173.39000000   | FXO       | 1         |            | 3K00F2D             | 0.500                | 2.000       | 2.0                | -20.0           |                         |
| 6       | 1       | 000453.78750000   | MO        | 1         |            | 3K00F2D             | 0.500                | 2.000       |                    |                 |                         |

**Control Points**

**Control Pt. No. 1**

**Address:** BUILDING 12 RM 100

**City:** FLAGSTAFF **County:** COCONINO **State:** AZ **Telephone Number:** (928)523-7196

**Associated Call Signs**

<NA>

**Waivers/Conditions:**

NONE