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**Federal Communications Commission**  
Wireless Telecommunications Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: Murphy Air, LLC

MURPHY AIR, LLC  
2068 MCCULLOCH BLVD  
LAKE HAVASU CITY, AZ 86403

|  |                             |
|--|-----------------------------|
| <b>Call Sign</b><br>WQIB403                                |                             |
| <b>File Number</b>   |                             |
| <b>Radio Service</b><br>AS - Aural Studio Transmitter Link |                             |
| <b>SMSA</b>  | <b>Station Class</b><br>FXO |

FCC Registration Number (FRN): 0024852675

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>12-18-2007 | <b>Effective Date</b><br>02-14-2011 | <b>Expiration Date</b><br>10-01-2029 | <b>Print Date</b><br>12-08-2021 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

**LOCATION**

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

4650 North Highway 89, Suite 008a Flagstaff, Arizona 86004

**City:** Flagstaff      **County:** COCONINO      **State:** AZ

| Loc No. | Location Name    | Latitude     | Longitude     | Elevation | Antenna Structure Registration No. |
|---------|------------------|--------------|---------------|-----------|------------------------------------|
| 001     | Studio           | 35-13-26.1 N | 111-34-50.7 W | 2087.9    |                                    |
| 002     | Transmitter Site | 35-14-25.0 N | 111-35-55.6 W | 2819.0    |                                    |

**FREQUENCY PATHS**

| Frequency (MHz) | Tol (%) | Emission Desig | EIRP (dBm) | Constr Date | Path No | Seg | Emit Loc No | Ant Hgt (m) | Gain (dBi) | Beam (deg) | POL | AZIM (deg) | Rec Loc No | Rec Call Sign |
|-----------------|---------|----------------|------------|-------------|---------|-----|-------------|-------------|------------|------------|-----|------------|------------|---------------|
| 945.5           | 0.00025 | 300KF8E        | 57.100     | 06-18-2009  | 001     | 1   | 001         | 7.6         | 18.2       | 24.0       | H   | 317.9      | 002        |               |

**Waivers/Conditions:**

The Facility ID of the Associated Broadcast Parent Station for this license is 165966.

The license term is concurrent with the parent station licensed with FAC ID 165966

**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.