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# Federal Communications Commission

## Wireless Telecommunications Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: AT&amp;T CORP.

ATTN: JANE M. VAUGHAN  
 AT&T CORP.  
 2315 SALEM ROAD, FIRST FLOOR, H9  
 CONYERS, GA 30013

|                                                                               |                             |
|-------------------------------------------------------------------------------|-----------------------------|
| <b>Call Sign</b><br>KQG38                                                     |                             |
| <b>File Number</b>                                                            |                             |
| <b>Radio Service</b><br>CF - Common Carrier Fixed Point to Point<br>Microwave |                             |
| <b>SMSA</b>                                                                   | <b>Station Class</b><br>FXO |

FCC Registration Number (FRN):

| Grant Date | Effective Date | Expiration Date | Print Date |
|------------|----------------|-----------------|------------|
| 02-15-2000 | 06-09-2004     | 02-01-2010      |            |

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

2.1 MI W OF

City: ALEXANDER County: UPSHUR State: WV

| Loc No. | Location Name | Latitude     | Longitude     | Elevation | Antenna Structure<br>Registration No. |
|---------|---------------|--------------|---------------|-----------|---------------------------------------|
| 001     | ALEXANDER     | 38-47-24.3 N | 080-15-29.2 W | 710.8     |                                       |
| 002     | WEBSTER SPG   | 38-30-36.3 N | 080-20-32.2 W | 973.8     |                                       |
| 003     | WOLF SUMMIT   | 39-16-42.3 N | 080-26-47.3 W | 436.8     |                                       |

**FREQUENCY PATHS**

| Frequency<br>(MHz) | Tol<br>(%) | Emission<br>Design | EIRP Constr<br>(dBm) Date | Path<br>No | Seg | Emit<br>Loc<br>No | Ant Hgt<br>(m) | Gain<br>(dBi) | Beam<br>(deg) | POL | AZIM<br>(deg) | Rec<br>Loc<br>No | Rec<br>Call<br>Sign |
|--------------------|------------|--------------------|---------------------------|------------|-----|-------------------|----------------|---------------|---------------|-----|---------------|------------------|---------------------|
| 6197.2             | 0.00200    | 30M0A7W            | 77.100                    | 001        | 1   | 001               | 82.3           | 43.5          | 1.1           | H   | 193.3         | 002              | KQG39               |
| 6315.84            | 0.00200    | 30M0A7W            | 76.600                    | 001        | 1   | 001               | 82.3           | 43.5          | 1.1           | H   | 193.3         | 002              | KQG39               |
| 6197.2             | 0.00200    | 30M0A7W            | 75.000                    | 002        | 1   | 001               | 51.8           | 43.0          | 1.2           | H   | 343.3         | 003              | KQG37               |
| 6315.84            | 0.00200    | 30M0A7W            | 76.500                    | 002        | 1   | 001               | 51.8           | 43.0          | 1.2           | H   | 343.3         | 003              | KQG37               |
| 6226.9             | 0.00200    | 30M0A7W            | 77.100                    | 003        | 1   | 001               | 82.3           | 43.5          | 1.1           | V   | 193.3         | 002              | KQG39               |
| 6286.2             | 0.00200    | 30M0A7W            | 77.100                    | 003        | 1   | 001               | 82.3           | 43.5          | 1.1           | V   | 193.3         | 002              | KQG39               |

**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: AT&T CORP.

Call Sign: KQG38

File Number:

Print Date:

| Frequency<br>(MHz)       | Tol<br>(%) | Emission<br>Desig | EIRP<br>(dBm) | Constr<br>Date | Path<br>No | Seg | Emit<br>Loc<br>No | Ant Hgt<br>(m) | Gain<br>(dBi) | Beam<br>(deg) | POL | AZIM<br>(deg) | Rec<br>Loc<br>No | Rec<br>Call<br>Sign |
|--------------------------|------------|-------------------|---------------|----------------|------------|-----|-------------------|----------------|---------------|---------------|-----|---------------|------------------|---------------------|
| Reflector<br>Ht(m)xWd(m) |            |                   |               |                |            |     |                   |                |               |               |     |               |                  |                     |
| 6345.5                   | 0.00200    | 30M0A7W           | 77.100        |                | 003        | 1   | 001               | 82.3           | 43.5          | 1.1           | V   | 193.3         | 002              | KQG39               |
| 6404.8                   | 0.00200    | 30M0A7W           | 77.100        |                | 003        | 1   | 001               | 82.3           | 43.5          | 1.1           | V   | 193.3         | 002              | KQG39               |
| 6226.9                   | 0.00200    | 30M0A7W           | 75.000        |                | 004        | 1   | 001               | 51.8           | 43.0          | 1.2           | V   | 343.3         | 003              | KQG37               |
| 6286.2                   | 0.00200    | 30M0A7W           | 75.000        |                | 004        | 1   | 001               | 51.8           | 43.0          | 1.2           | V   | 343.3         | 003              | KQG37               |
| 6345.5                   | 0.00200    | 30M0A7W           | 75.000        |                | 004        | 1   | 001               | 51.8           | 43.0          | 1.2           | V   | 343.3         | 003              | KQG37               |
| 6404.8                   | 0.00200    | 30M0A7W           | 75.000        |                | 004        | 1   | 001               | 51.8           | 43.0          | 1.2           | V   | 343.3         | 003              | KQG37               |

Waivers/Conditions:

NONE