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**Federal Communications Commission**  
Wireless Telecommunications Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: NEW HAMPSHIRE PUBLIC BROADCASTING

NEW HAMPSHIRE PUBLIC BROADCASTING  
268 MAST ROAD  
DURHAM, NH 03824-4601

|   |                             |
|---|-----------------------------|
| <b>Call Sign</b><br>KCH71                               |                             |
| <b>File Number</b>                                      |                             |
| <b>Radio Service</b><br>TS - TV Studio Transmitter Link |                             |
| <b>SMSA</b>   | <b>Station Class</b><br>FXO |

FCC Registration Number (FRN):

|                                 |                                     |                                      |                   |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| <b>Grant Date</b><br>05-10-1994 | <b>Effective Date</b><br>11-20-2002 | <b>Expiration Date</b><br>04-01-2023 | <b>Print Date</b> |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

**LOCATION**

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

OFF MAST RD  
City: DURHAM County: STRAFFORD State: NH

| Loc No. | Location Name | Latitude     | Longitude     | Elevation | Antenna Structure Registration No. |
|---------|---------------|--------------|---------------|-----------|------------------------------------|
| 001     |               | 43-08-24.3 N | 070-56-52.2 W | 25.0      |                                    |
| 002     |               | 43-10-33.2 N | 071-12-27.2 W | 331.0     |                                    |

**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 |
|-----------------|---------|----------------|------------|-------------|---------|-----|-------------|-------------|------------|------------|-----|------------|------------|---------------|
| 7075.0-7100.0   | 0.00050 | 25M0F9W        | 69.300     |             | 001     | 1   | 001         | 29.6        |            | 2.0        | V   | 281.0      | 002        |               |

**Waivers/Conditions:**

The Facility ID of the Associated Broadcast Parent Station for this license is 69237.

**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.