

Antenna Beam Tilt

The WBNX-TV construction permit specifies 1.65 degrees of electrical beam tilt along with 0.9 degrees of mechanical beam tilt maximized toward an azimuth of ten degrees true. The antenna which was installed, however, has 0.75 degrees of electrical beam tilt and no mechanical beam tilt. While the electronic filing system will permit the electrical tilt to be modified in a license application, it won't permit the mechanical tilt to be modified or eliminated. As a result, the attached application continues to incorrectly specify this mechanical beam tilt, which it is requested that the FCC staff eliminate when the covering license is granted.

Because the mechanical beam tilt wasn't factored into the azimuth pattern specified in the original construction permit application, this beam tilt modification will still result in the WBNX-TV azimuth pattern matching the azimuth pattern authorized by the construction permit. As a result, pursuant to Section 73.1690(c) of the FCC Rules, this modification can be reported in this license application without first modifying the underlying construction permit.