

Compliance with Section 1.30002
WZON(AM) - Bangor, Maine

The new W227BE antenna was mounted on an existing grounded tower located 2.17 kilometers (4.5 wavelengths) from the directional antenna system of WZON(AM) - Bangor, Maine. As a result, the W227BE construction permit includes a special operating condition requiring a method of moments analysis with regard to WZON's nighttime directional pattern. Because this existing tower is not detuned for WZON (or any other AM station) and the installation of this translator resulted in a change in the overall height of this tower of less than five degrees (22 feet), the installation of this antenna is not considered to be a substantial change, which makes it unnecessary, pursuant to Section 1.30002 of the FCC Rules, to take any steps to verify that the installation of this antenna hasn't impacted WZON's nighttime directional pattern, regardless of any special operating condition to the contrary.