

TECHNICAL SUMMARY  
APPLICATION FOR LICENSE  
TELEVISION STATION WFSB(TV)  
HARTFORD, CONNECTICUT  
CHANNEL 36

1. The instant application is for license to cover the construction permit of WFSB(TV), Hartford, CT (FCC File No. 0000024832).
2. The WFSB construction permit includes a condition concerning the potential disturbance of the antenna system of nearby AM broadcast station WTIC, Hartford, CT (1080 kHz).
3. The WTIC antenna system is licensed under FCC File No. BMML-201001117BHX, which is pursuant to the Method-of-Moments modeling procedure.
4. The constructed facility is in compliance with Section 1.30002(c) of the FCC Rules concerning the potential disturbance of AM broadcast station patterns. Specifically, the constructed facility does not involve a significant modification of the existing tower according to Section 1.30002(d) of the FCC Rules. There is (1) no change in the tower structure's physical height; and (2) the tower is not detuned or base-insulated.
5. It is noted that the WFSB tower does rest upon base-insulators as part of an emergency antenna system for WTIC. However, the base insulators are shorted to ground under normal operating circumstances for the WTIC licensed antenna system. When the WFSB tower is employed as an emergency antenna for WTIC, the base insulator grounds are removed to allow for a direct shunt feed of the tower.