

**ENGINEERING STATEMENT ON BEHALF OF  
WHDH-TV, BOSTON, MASSACHUSETTS  
CHANNEL 7, ERP 30 KW, HAAT 306 METERS**

This Engineering Statement, prepared on behalf of WHDH-TV, licensee of WHDH-DT, Boston, Massachusetts, is in support of an application for construction permit maximizing the post-transition operation of WHDH-DT. The current authorization for digital operation of WHDH-DT is on channel 7 with 15.4 kW average effective power, circularly polarized, and height above average terrain of 306 meters. The maximized operation will involve increasing average effective power to 30 kW, circularly polarized, with no changes in antenna or arrangement of antenna on the tower.

Studies previously conducted using the tv\_process FCC computer program indicate that no interference would be caused to any other station in excess of that allowable under the adopted interference standards proposed in the *Third DTV Periodic Review NPRM*.

