

**ENGINEERING STATEMENT  
KPHO BROADCASTING CORPORATION  
MODIFICATION OF BLTT20101020ACA  
TELEVISION TRANSLATOR STATION K15HY  
WILLIAMS-ASHFORK, ARIZONA  
CH 15, 1 KW-D, 761 MTR. HAAT**

This statement supports an application by KPHO Broadcasting Corporation licensee of K15HY an analog television translator station licensed to serve Williams-Ashfork, Arizona.

The applicant is proposing to “flash-cut” this television translator from analog to digital.

An analysis was performed using the methodology stated in OET-69 using same software (tv\_process\_2010) utilized by the Commission for analyzing interference into current users and pending applicants and, therefore, should yield similar results. The results of that analysis indicate the proposed facility is in compliance with 47 C.F.R. Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h), 74.794(b) and 73.1030.

The attached coverage map demonstrates that the proposed digital 51 dBu protected contour well encompasses the current analog 74 dBu protected contour.



**Coverage Contour Comparison**  
**K15HY, Channel 15, 761 m HAAT**  
**Williams-Ashfork, AZ**  
**Analog: 1 kW, Directional**  
**Digital: 1 kW, Directional**

