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**Engineering Statement  
KFFV(DT) Loss Area Remaining Services Study  
April 2011**

This Engineering Statement has been prepared on behalf of North Pacific International Television, licensee of digital television station KFFV on Channel 44 at Seattle, Washington. KFFV has requested a modification of construction permit BMPCDT-20100629BDP, which authorized a change in transmitter site from Tiger Mountain (near Issaquah, Washington) to Capitol Hill (within the city of Seattle). This application requests authorization to operate at Capitol Hill with 169 kW ERP rather than the authorized 235 kW ERP.

The following study was performed using technical facility data taken from the FCC databases. Population counts have been made using the block centroid method and data from the 2000 Census.

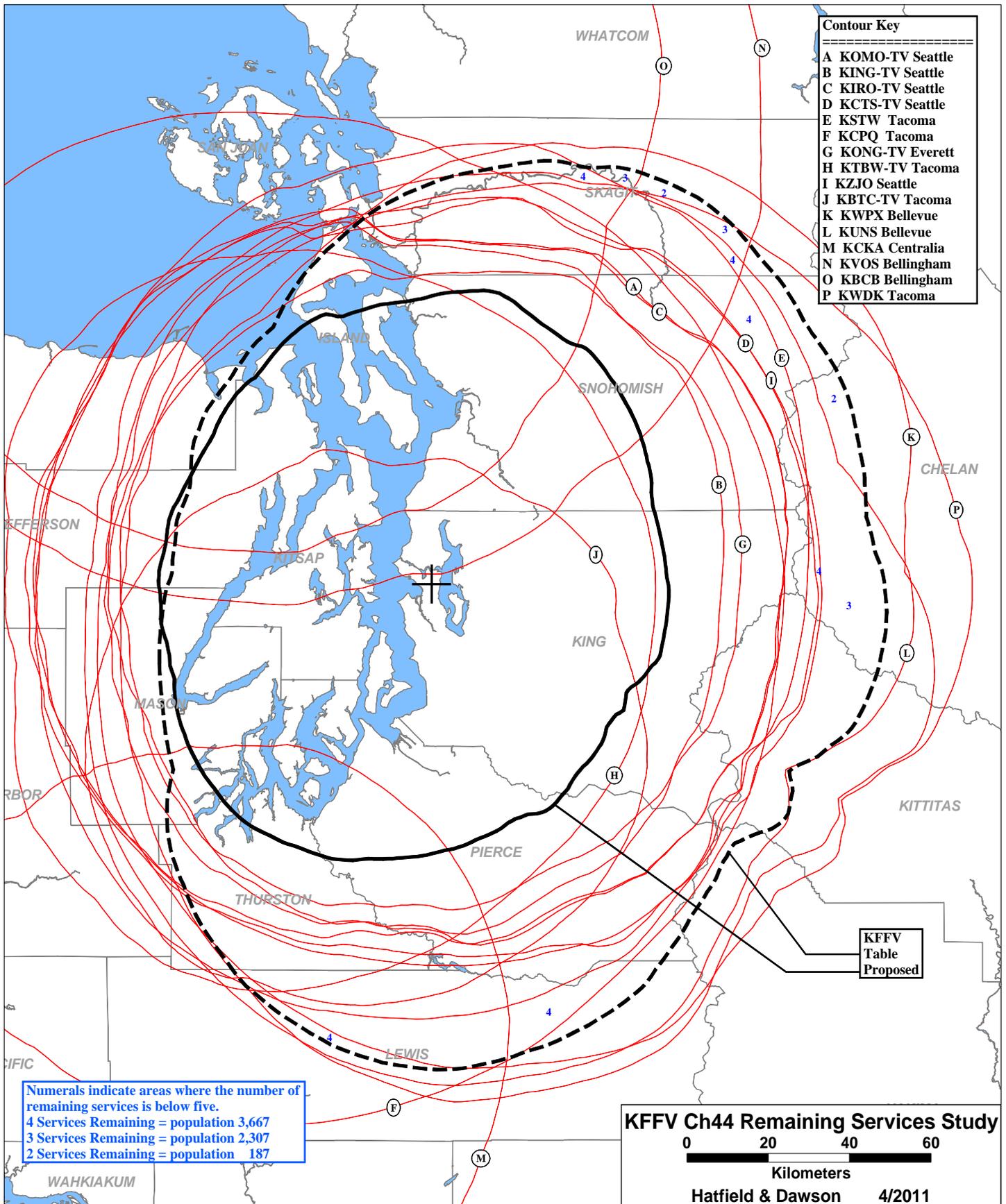
The KFFV digital coverage contour as authorized by the DTV Table B encompasses 3,690,043 persons, while the proposed contour encompasses 3,351,009 persons. Thus, there will be a loss of 339,034 persons within the station's contour as a result of the proposed modification, when compared with the Table B facility. It should be noted that most of that population loss was already approved in BMPCDT-20100629BDP, which has a population of 3,382,484 persons within the digital coverage contour. The instant proposal only reduces the population inside the contour by an additional 31,475 persons, or just 0.9% of the Table B contour population.

The overwhelming majority of the area within the loss area will remain well-served, with at least 5 television stations providing continued service. The attached map exhibit depicts the results of our study of remaining services. Sixteen full-power stations will provide continued service to all or a portion of the loss area. The results of our study indicate that only 6,161 persons will be left with fewer than five television reception services. This figure represents just 0.17% of the population within the DTV Table contour.

April 1, 2011



Erik C. Swanson, P.E.  
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**Contour Key**

A	KOMO-TV Seattle
B	KING-TV Seattle
C	KIRO-TV Seattle
D	KCTS-TV Seattle
E	KSTW Tacoma
F	KCPQ Tacoma
G	KONG-TV Everett
H	KTBW-TV Tacoma
I	KZJO Seattle
J	KBTC-TV Tacoma
K	KWPX Bellevue
L	KUNS Bellevue
M	KCKA Centralia
N	KVOS Bellingham
O	KBCB Bellingham
P	KWDC Tacoma

Numerals indicate areas where the number of remaining services is below five.  
 4 Services Remaining = population 3,667  
 3 Services Remaining = population 2,307  
 2 Services Remaining = population 187

**KFFV Ch44 Remaining Services Study**  
 0 20 40 60  
 Kilometers  
 Hatfield & Dawson 4/2011