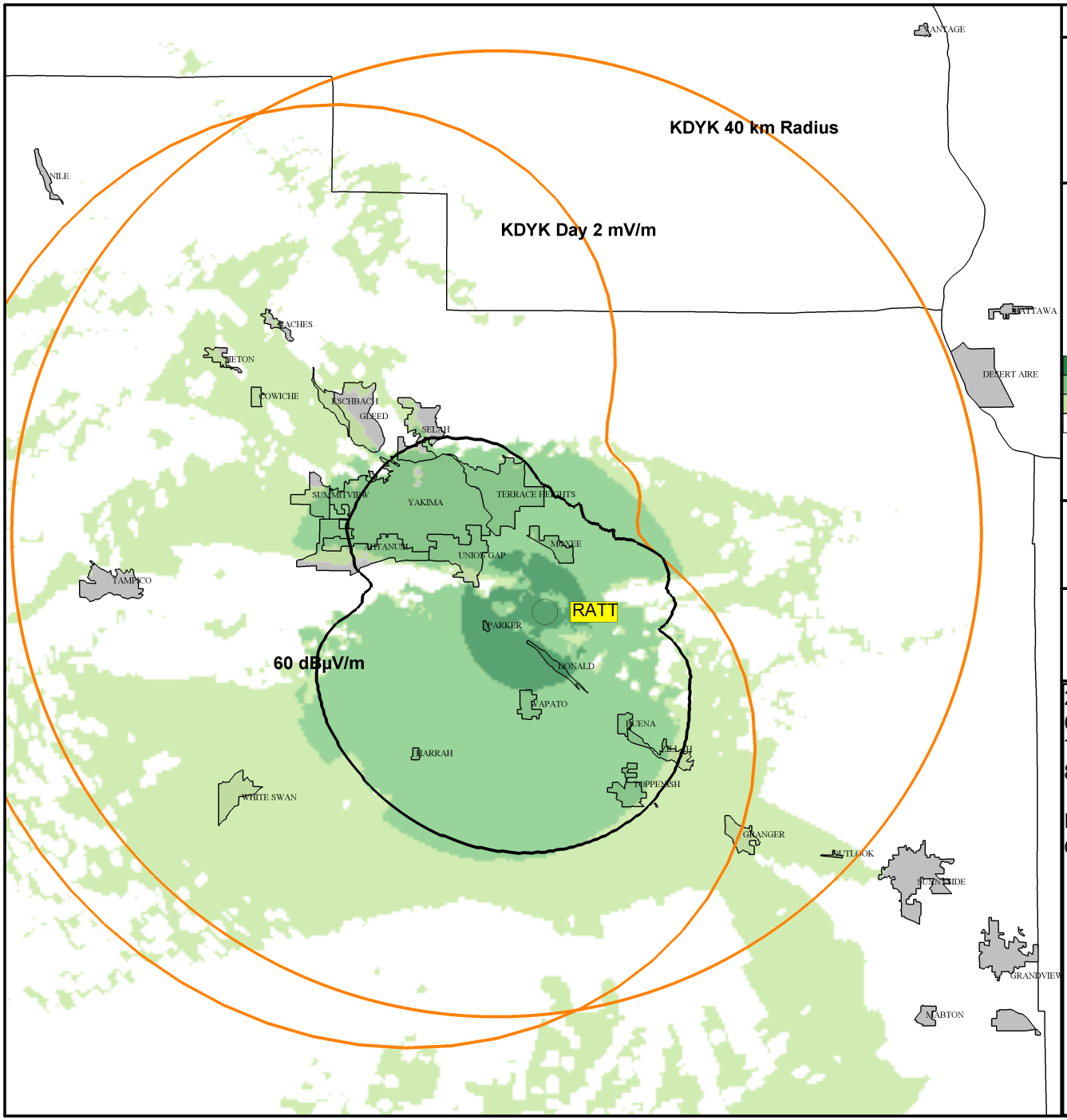

SIGNAL™: K229AD Yakima

Prop. model 1: Longley-Rice v1.2.2
Time: 50.0% Loc.: 50.0%
Prediction Confidence Margin: 0.0dB
Climate: Continental Temperate
Land use (clutter): none
Atmospheric Abs.: none
K Factor: 1.333

Sites

Site: RATT
N46°30'48.00" W120°24'03.00" 593.0 m
RATT Tx.Ht.AGL: 68.0 m Total ERPd: -10.04 dBkW
Model: 1 Use file-vertical/245.0° 93.7000 MHz

Field strength at remote

>	80.0 dBuV/m
	70.0 to 80.0 dBuV/m
	60.0 to 70.0 dBuV/m
<	60.0 dBuV/m

Display threshold level: -120.0 dBmW
RX Antenna - Type: ISOTROPIC
Height: 2.0 m AGL Gain: 0.00 dBd

KILOMETERS

-5 0 20

K229AD 99W DA at KYXE Site

Hatfield & Dawson

Exhibit Nov 2014

2010 Census Longley-Rice Population (2m RX)
60 dBu: 179,102 (74,929 Hispanic)
70 dBu: 144,819 (63,054 Hispanic)
80 dBu: 2,240 (1,100 Hispanic)

Note: Scala FMV dipole antenna licensed as a directional, oriented at 245 degrees True.