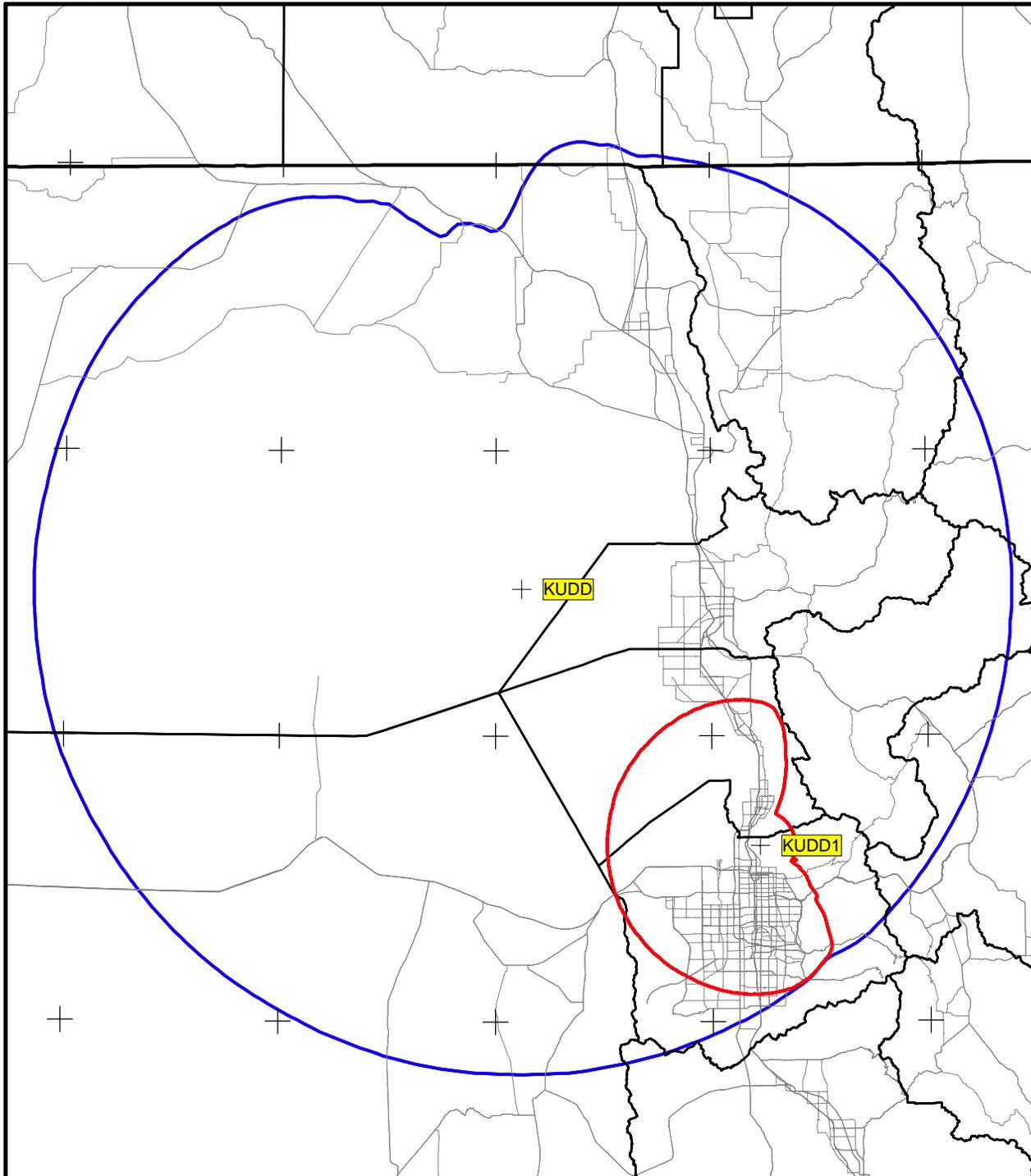


## **Service Contour Comparison**

This exhibit contains two maps, which compare the service contour of the main facility to the proposed service contour of the auxiliary facility. As these maps demonstrate, the predicted 60 dBu service contour of the auxiliary facility would lie entirely within the predicted 60 dBu service contour of the main facility. The maps contained in this exhibit were computer generated using a commercially available software package. As a result of the computer generation, it was possible to sample terrain elevations at one-degree increments of azimuth. It is therefore believed that these maps are considerably more accurate than similar maps generated by hand.



SIGNAL™: KUDD AUX 301 Ctr Comp 05082001.map

Prop. model: FCC-FCC  
 Time: 50.0% Loc.: 50.0%  
 Prediction Confidence Margin: 0.0dB  
 Climate: Continental Temperate  
 Groundcover: None  
 Atmospheric Abs.: none  
 K Factor: 1.333  
 RX Antenna - Type: OMNI  
 Height: 1.8 m AGL Gain: 0.00 dBd  
 Field strength at remote

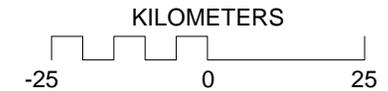
■ = 60.0 dBuV/m  
 ■ = 60.0 dBuV/m

Min. receiver threshold level: -200.0 dBmW

Site	Ant. Elev. AMSL (m)	ERPd (dBW)	Ant. Type/Orient.	Coordinates
KUDD	2069.0	48.26	Omni-V	N41°15'27.00"
group: 1		107.9000	MHz	W112°26'24.00"
KUDD1	1839.8	23.25	Omni-H	N40°48'29.00"
group: 1		107.9000	MHz	W111°53'22.00"

**Notes**

The blue contour indicates the predicted 60 dBu service contour of the main facility.  
 The red contour indicates the predicted 60 dBu service contour of the booster.

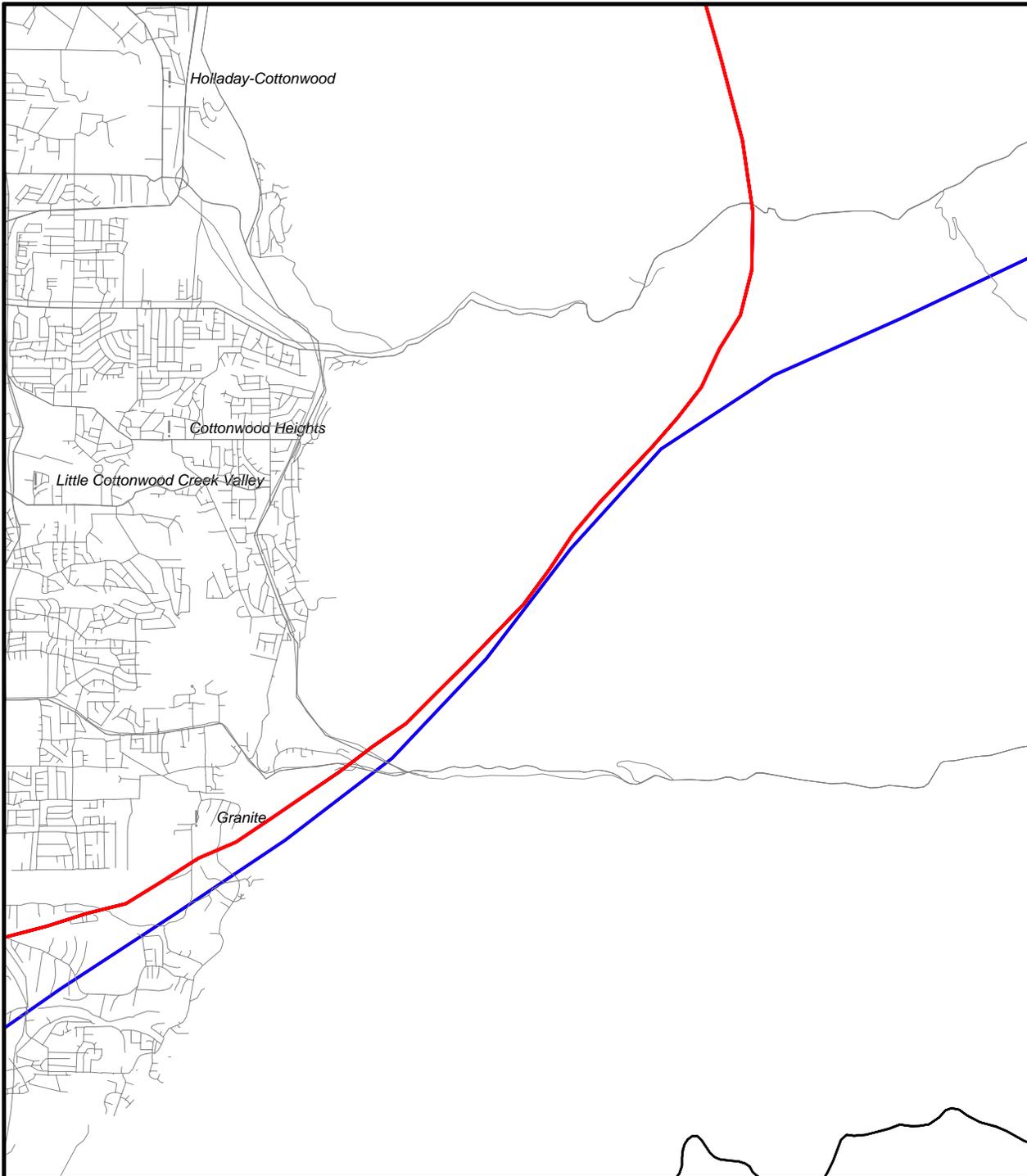


**Service Contour Comparison**

KUDD-1 Salt Lake City, Utah

Exhibit E-3

May, 2001



SIGNAL™: KUDD AUX 301 Ctr Comp 2 05082001.map

Prop. model: FCC-FCC  
 Time: 50.0% Loc.: 50.0%  
 Prediction Confidence Margin: 0.0dB  
 Climate: Continental Temperate  
 Groundcover: None  
 Atmospheric Abs.: none  
 K Factor: 1.333  
 RX Antenna - Type: OMNI  
 Height: 1.8 m AGL Gain: 0.00 dBd  
 Field strength at remote

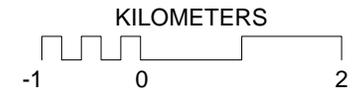
■ = 60.0 dBuV/m  
 ■ = 60.0 dBuV/m

Min. receiver threshold level: -200.0 dBmW

Site	Ant. Elev. AMSL (m)	ERPd (dBW)	Ant. Type/Orient.	Coordinates
KUDD	2069.0	48.26	Omni-V	N41°15'27.00"
group: 1	107.9000	MHz		W112°26'24.00"
KUDD1	1839.8	23.25	Omni-H	N40°48'29.00"
group: 1	107.9000	MHz		W111°53'22.00"

Notes

The blue contour indicates the predicted 60 dBu service contour of the main facility.  
 The red contour indicates the predicted 60 dBu service contour of the booster.



**Service Contour Comparison**

KUDD-1 Salt Lake City, Utah

Exhibit E-3

May, 2001