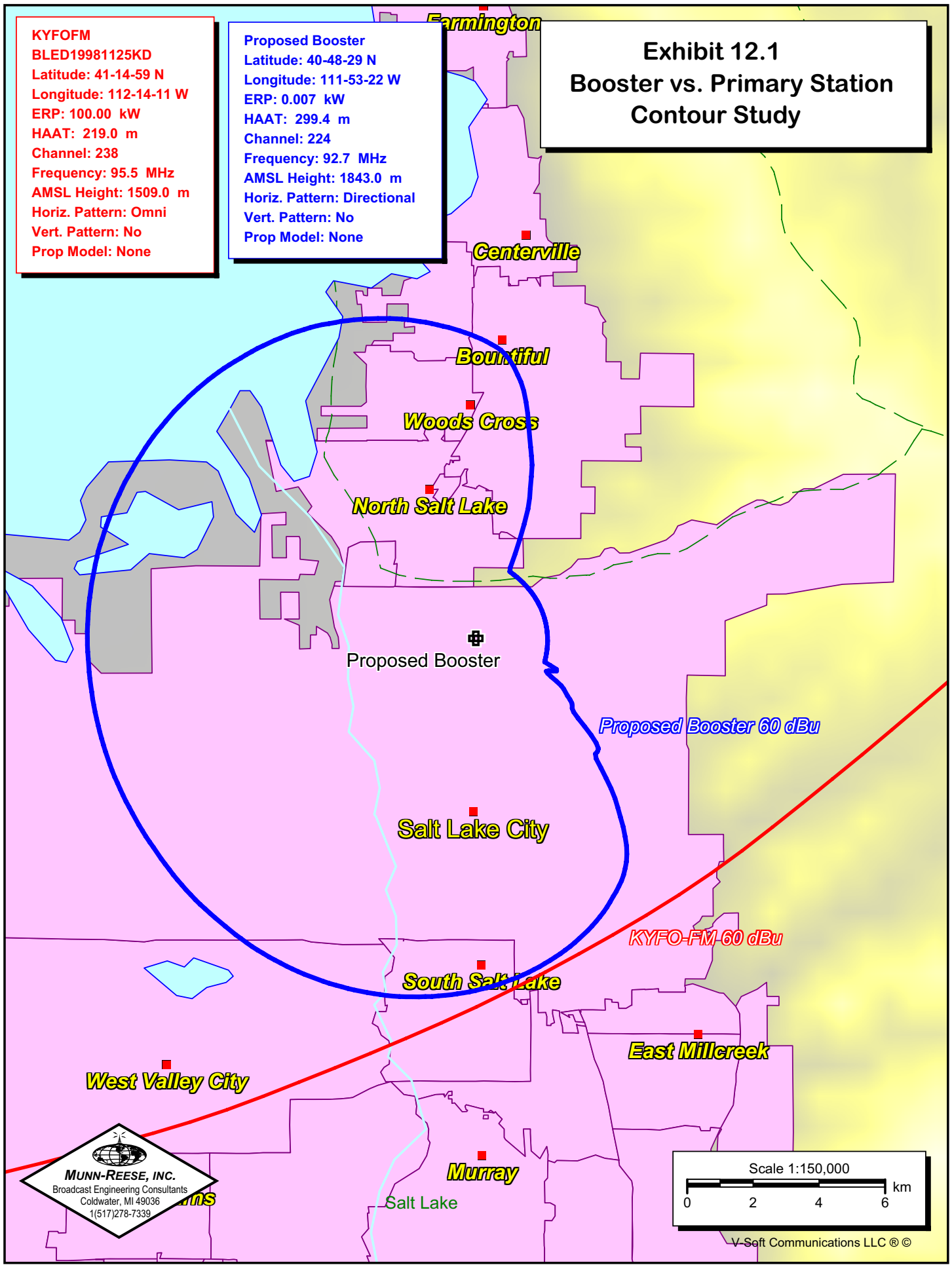
KYFOFM
BLED19981125KD
Latitude: 41-14-59 N
Longitude: 112-14-11 W
ERP: 100.00 kW
HAAT: 219.0 m
Channel: 238
Frequency: 95.5 MHz
AMSL Height: 1509.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None
Proposed Booster
Latitude: 40-48-29 N
Longitude: 111-53-22 W
ERP: 0.007 kW
HAAT: 299.4 m
Channel: 224
Frequency: 92.7 MHz
AMSL Height: 1843.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None
Exhibit 12.1
Booster vs. Primary Station
Contour Study
Farmington
Centerville
Bountiful
Woods Cross
North Salt Lake
Proposed Booster
Proposed Booster 60 dBu
Salt Lake City
KYFO-FM 60 dBu
South Salt Lake
East Millcreek
West Valley City
Murray
Salt Lake
MUNN-REESE, INC.
Broadcast Engineering Consultants
Coldwater, MI 49036
1(517)278-7339
Scale 1:150,000
km
0
2
4
6
V-Soft Communications LLC ® ©

EXHIBIT 12.2
COMPLIANCE WITH 47 CFR §73.316(c)

The antenna proposed in this application will be mounted in accordance with specific instructions provided by the antenna manufacturer. The antenna will be tested by the manufacturer using the type of mounting which will be employed in the field.

The directional antenna will be mounted on the existing tower in accordance with the manufacturer's specifications.

No other antennas of any type are or will be mounted on the same tower level as the directional antenna.

No antenna is or will be mounted within any vertical or horizontal distance specified by the antenna manufacturer as being necessary for proper operation of the directional antenna. The antenna will be assembled under the supervision of a qualified engineer, who will provide the required certification

The antenna will consist of one Scala FMVMP vertically polarized dipole.

Pre-Rotation Antenna Pattern....

Azimuth (deg)	Effective Field
0.0	1.000
10.0	0.999
20.0	0.995
30.0	0.987
40.0	0.975
50.0	0.956
60.0	0.929
70.0	0.892
80.0	0.845
90.0	0.792
100.0	0.735
110.0	0.679
120.0	0.630
130.0	0.592
140.0	0.566
150.0	0.549
160.0	0.540
170.0	0.535
180.0	0.534
190.0	0.535
200.0	0.540
210.0	0.549
220.0	0.566
230.0	0.592
240.0	0.630
250.0	0.679
260.0	0.735
270.0	0.792
280.0	0.845
290.0	0.892
300.0	0.929
310.0	0.956
320.0	0.975
330.0	0.987
340.0	0.995
350.0	0.999