

Exhibit E-42

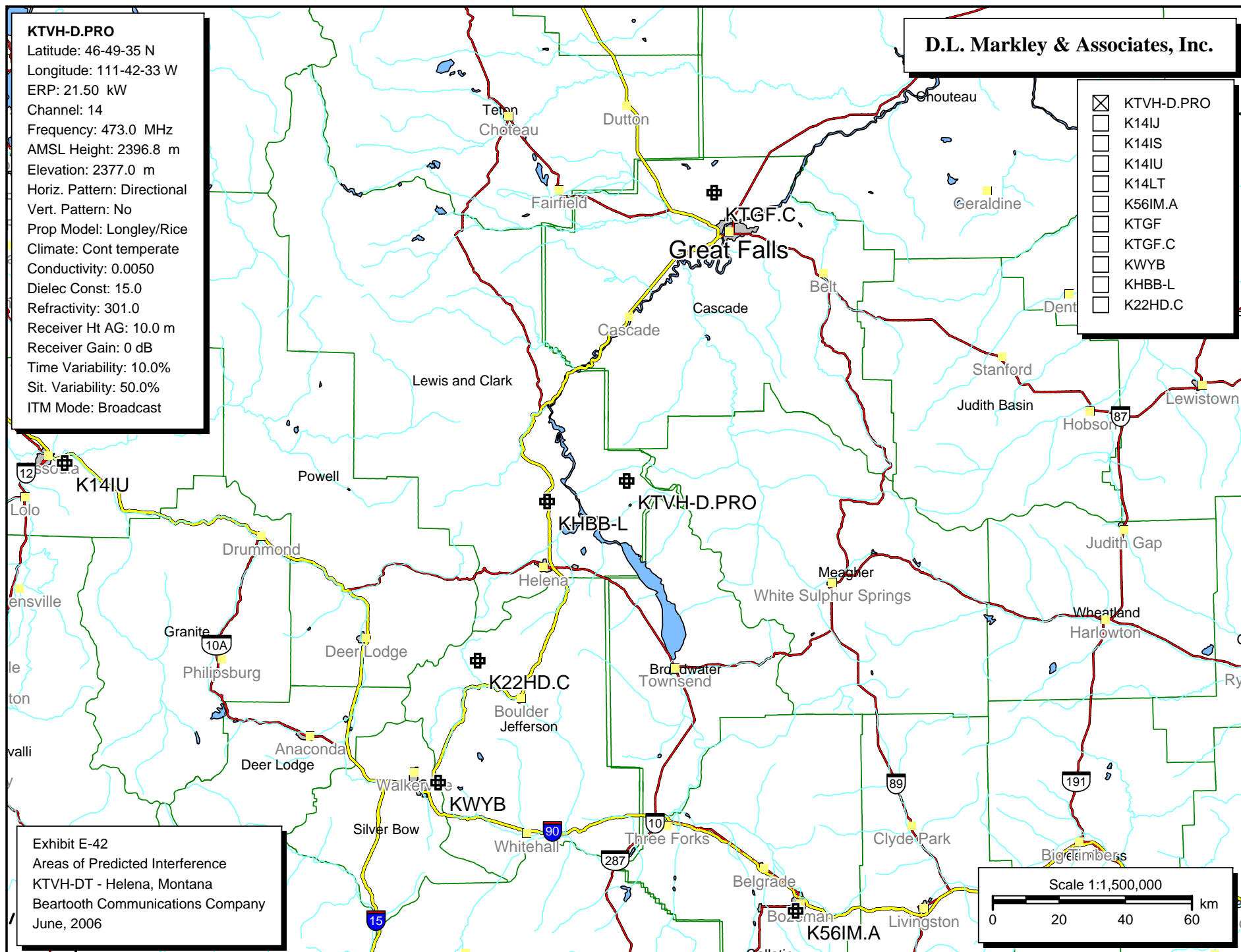
The proposed facility would satisfy the interference protection requirements of the pertinent sections of the rules. Attached as part of this exhibit is a map depicting the absence of predicted interference areas as well as a tabulation which demonstrates that 0 persons are predicted to receive interference from the proposed facility.

KTVH-D.PRO

Latitude: 46-49-35 N
Longitude: 111-42-33 W
ERP: 21.50 kW
Channel: 14
Frequency: 473.0 MHz
AMSL Height: 2396.8 m
Elevation: 2377.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: Longley/Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 301.0
Receiver Ht AG: 10.0 m
Receiver Gain: 0 dB
Time Variability: 10.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast

D.L. Markley & Associates, Inc.

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|---|------------|
| ☒ | KTVH-D.PRO |
| ☐ | K14IJ |
| ☐ | K14IS |
| ☐ | K14IU |
| ☐ | K14LT |
| ☐ | K56IM.A |
| ☐ | KTGF |
| ☐ | KTGF.C |
| ☐ | KWYB |
| ☐ | KHBB-L |
| ☐ | K22HD.C |



Outgoing Interference Population Report

KTVH-D.PRO (14) Helena, MT - BDSTA20040326ALV
 Lat: 46-49-35 N Lng: 111-42-33 W ERP: 21.5 kW AMSL: 2396.8 m
 TV Outgoing Interference Study
 Signal Resolution: 1.0 km
 Consider NTSC Taboo: Yes
 KWX error points are considered to
 be interference free coverage.
 # of radials computed for contours: 72
 Contours calculated using 8 radial HAAT.
 LR Profile Spacing Increment: 0.1 km
 Masked interference points are being counted
 as interference free.
 Pop Centroid DB: 2000 US Census (SF1)

Study Date: 6-26-2006
 TV Database Date: 06-22-06

Primary Terrain: V-Soft 3 Second US Terrain
 Secondary Terrain: V-Soft 30 Second US Database

Population Database: 2000 US Census (SF1)

----- Stations Considered:

Call Letters	City	State	Dist	Bear
K14IJ (14N)	Leadore	ID	266.5	208.7
K14IS (14N)	Billings	MT	276.8	114.0
K14IU (14N)	Frenchtown, Etc.	MT	169.3	271.8
K14LT (14N)	Polson	MT	207.0	298.1
K56IM.A (15-)	Bozeman	MT	139.2	158.5
KTGF (16Z)	Great Falls	MT	90.8	16.9
KTGF.C (16Z)	Great Falls	MT	90.7	16.9
KWYB (18Z)	Butte	MT	107.1	212.0
KHBB-L (21Z)	Helena	MT	24.7	255.4
K22HD.C (22+)	Butte	MT	70.3	219.6

Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
K14IJ (14N)	0.0	0	0	0	0	0.0
K14IS (14N)	0.0	0	110,434	0	0	0.0
K14IU (14N)	0.0	0	29,543	0	0	0.0
K14LT (14N)	0.0	0	4,818	0	0	0.0
K56IM.A (15-)	0.0	0	60,436	0	0	0.0
KTGF (16Z)	0.0	0	88,289	0	0	0.0
KTGF.C (16Z)	0.0	0	87,903	0	0	0.0
KWYB (18Z)	0.0	0	72,105	0	0	0.0
KHBB-L (21Z)	0.0	0	51,912	0	0	0.0
K22HD.C (22+)	0.0	0	2,651	0	0	0.0

Housing Units	Population
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