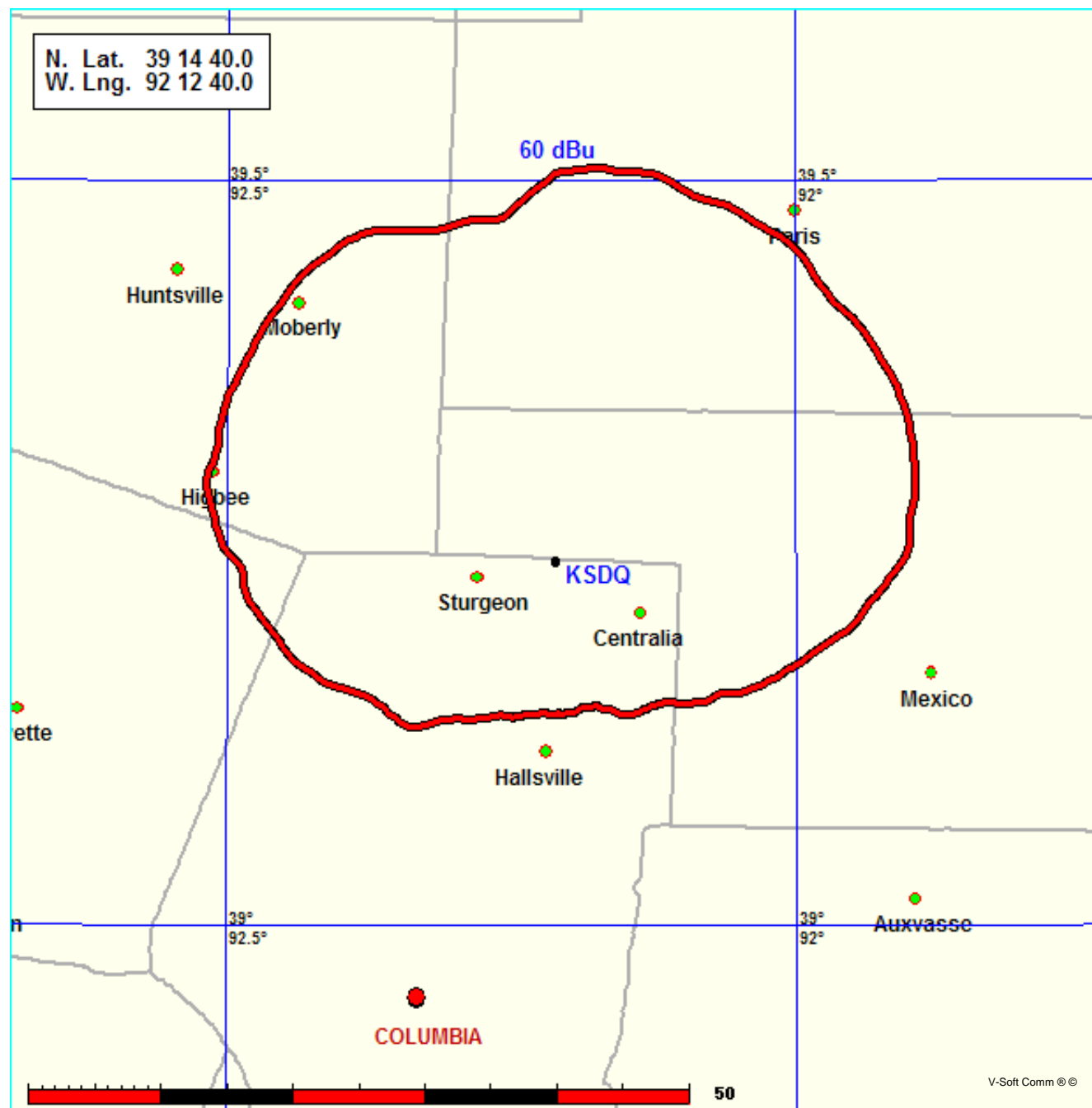




MO - Moberly - CP - 2nd Mod.- Move south - 11Aug09  
KSDQ - 60 dBu covers city of License

Coverage Study -  
08-11-2009

KSDQ CH204 C3 17.0 kW 308M COR  
Prot. = 60 dBu.

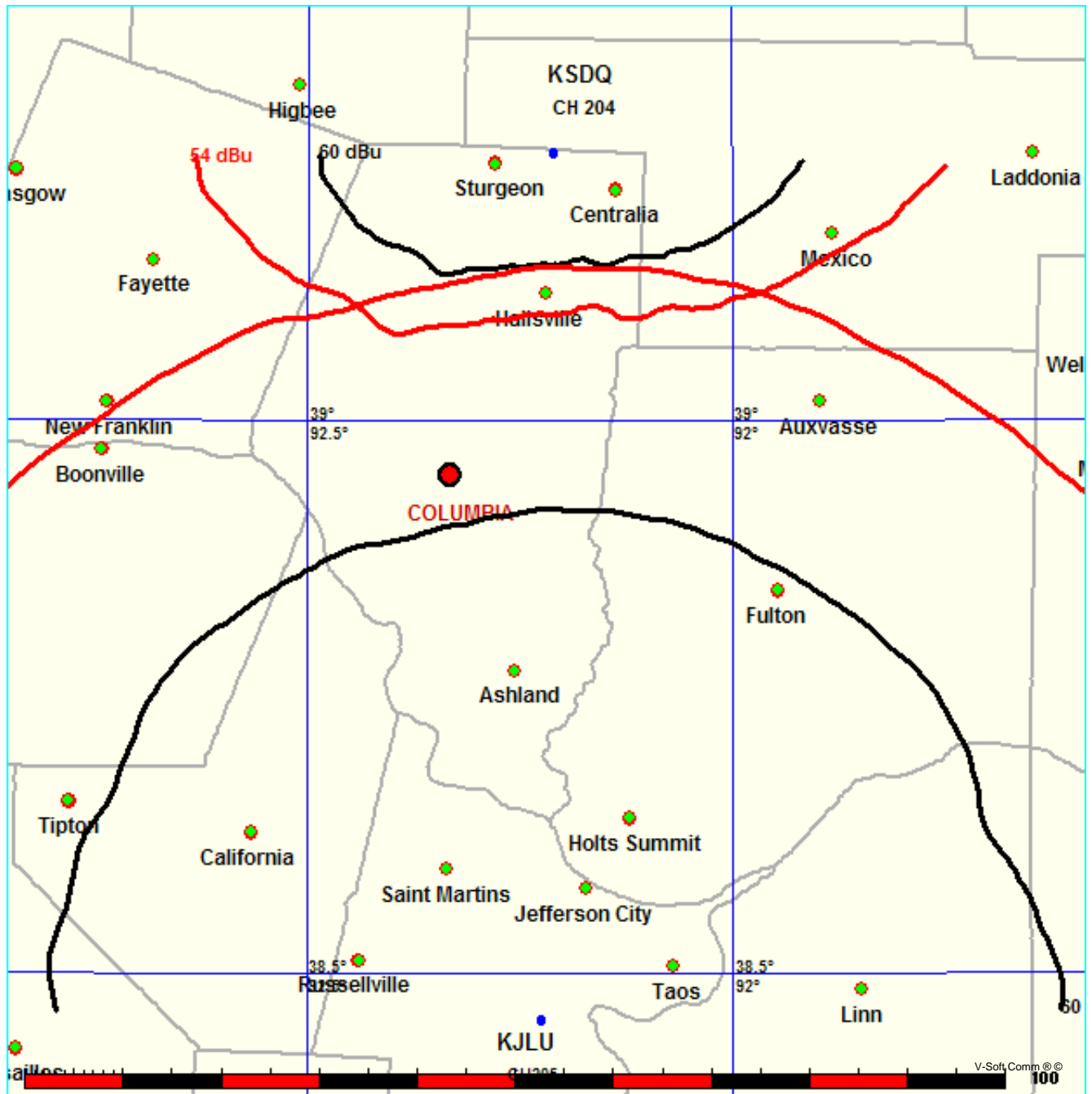


MO - Moberly - CP - 2nd Mod.- Move south - 11Aug09  
KSDQ 60 dBu contour with 54 dBu KJLU - Wide

FMCommander Single Allocation Study - 08-11-2009 -  
KSDQ's Overlaps (In= 0.16 km, Out= 19.57 km)

KSDQ CH 204 C3 DA  
Lat= 39 14 40.0, Lng= 92 12 40.0  
17.0 kW 56.7 M HAAT, 308 M COR  
Prot.= 60 dBu, Intef.= 54 dBu

KJLU CH 205 C2 BLED19951215KB  
Lat= 38 27 29.0, Lng= 92 13 32.0  
29.5 kW 184 M HAAT, 386 M COR  
Prot.= 60 dBu, Intef.= 54 dBu

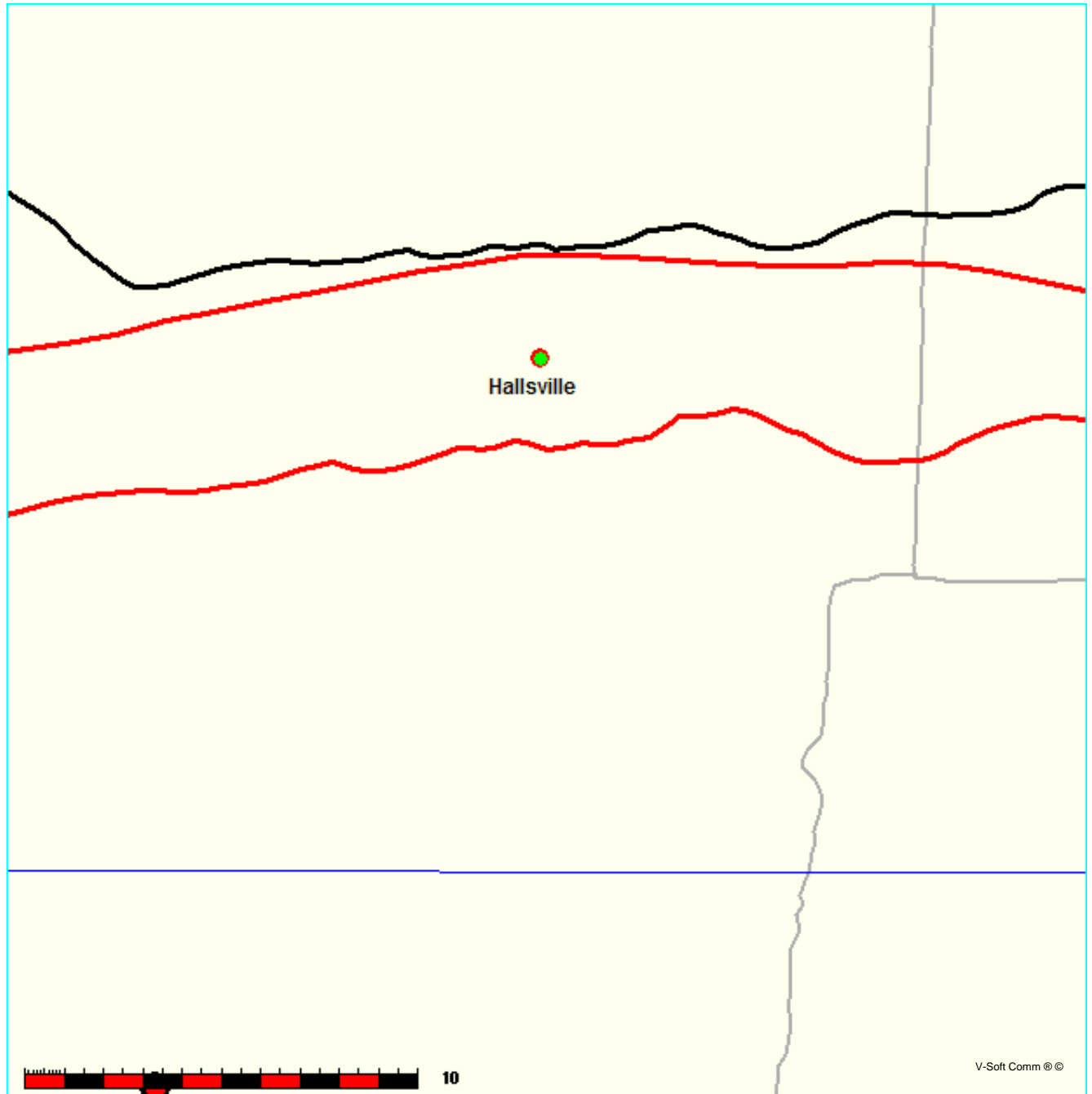


MO - Moberly - CP - 2nd Mod.- Move south - 11Aug09  
KSDQ 60 dBu contour with 54 dBu KJLU contour

FMCommander Single Allocation Study - 08-11-2009 -  
KSDQ's Overlaps (In= 0.16 km, Out= 19.57 km)

KSDQ CH 204 C3 DA  
Lat= 39 14 40.0, Lng= 92 12 40.0  
17.0 kW 56.7 M HAAT, 308 M COR  
Prot.= 60 dBu, Intef.= 54 dBu

KJLU CH 205 C2 BLED19951215KB  
Lat= 38 27 29.0, Lng= 92 13 32.0  
29.5 kW 184 M HAAT, 386 M COR  
Prot.= 60 dBu, Intef.= 54 dBu



08-11-2009

RMS(V) = .75

Bearing   Field % Voltage

Graph is Percent Relative Field Voltage

000	=	0.977
010	=	1.000
020	=	1.000
030	=	1.000
040	=	1.000
050	=	1.000
060	=	1.000
070	=	1.000
080	=	1.000
090	=	0.939
100	=	0.746
110	=	0.610
120	=	0.491
130	=	0.390
140	=	0.310
150	=	0.260
160	=	0.208
170	=	0.186
180	=	0.185
190	=	0.178
200	=	0.192
210	=	0.231
220	=	0.282
230	=	0.349
240	=	0.443
250	=	0.550
260	=	0.625
270	=	0.753
280	=	0.918
290	=	1.000
300	=	1.000
310	=	1.000
320	=	1.000
330	=	0.973
340	=	0.809
350	=	0.806

