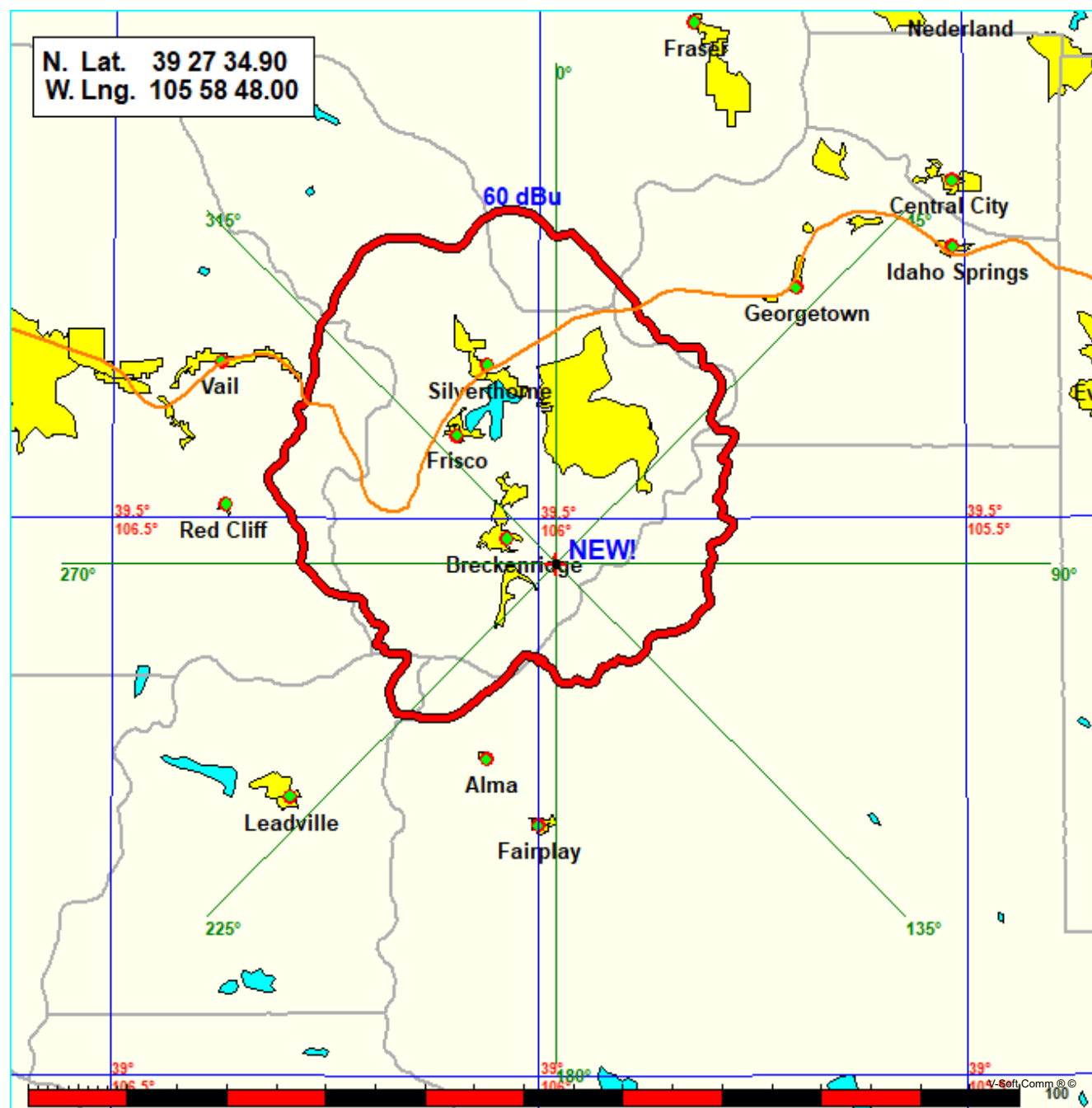
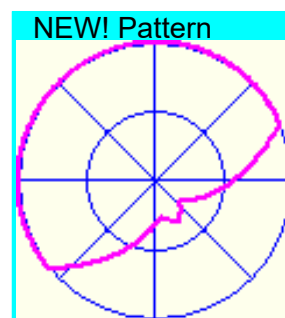


Proposed 60 dBu Coverage - Breckenridge
Rocky Mountain Public Broadcasting Network

Coverage Study - FCC 30 meter
12-17-2021

NEW! CH219 A , 0.12 kW, 510.1m HAAT, 3824.0m COR AMSL
Service Contour = 60 dBu.



N. Lat. = 39-27-34.9 W. Lng. = 105-58-48.0
HAAT and Distance to Contour,
FCC, FM 2-10 Mi, 51 pts Method - FCC 30 Meter

Distance to 60 dBu Contour and HAATs

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	3094.7	729.3	0.1200	-9.21	1.000	29.73
045	3423.3	400.7	0.1200	-9.21	1.000	21.65
090	3464.6	359.4	0.0386	-14.14	0.567	15.43
135	3248.1	575.9	0.0084	-20.78	0.264	12.68
180	3472.1	351.9	0.0118	-19.30	0.313	11.40
225	3428.5	395.5	0.0936	-10.29	0.883	20.24
270	3329.1	494.9	0.1200	-9.21	1.000	24.14
315	3051.2	772.8	0.1200	-9.21	1.000	30.71

Ave El= 3313.93 M HAAT= 510.07 M AMSL= 3824.0