

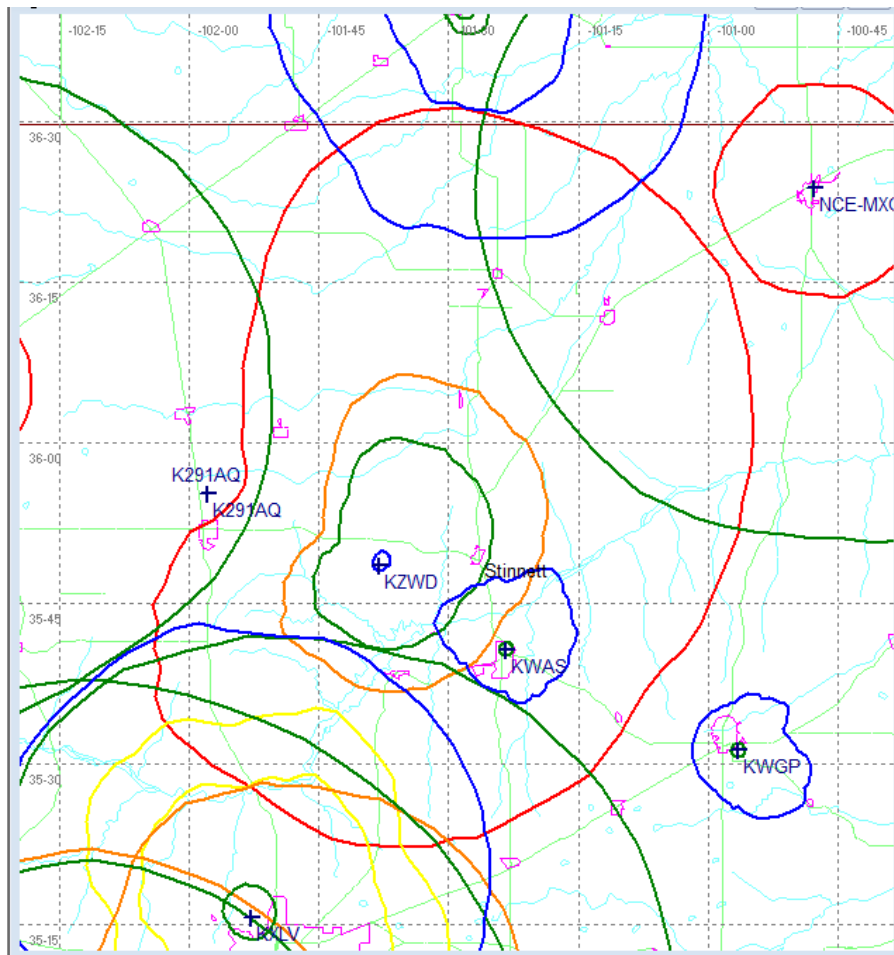
SOLID ROCK FOUNDATION
LMS-0000166660
FACID # 766505
Stinnett TX

Purpose of Application & Technical Statement

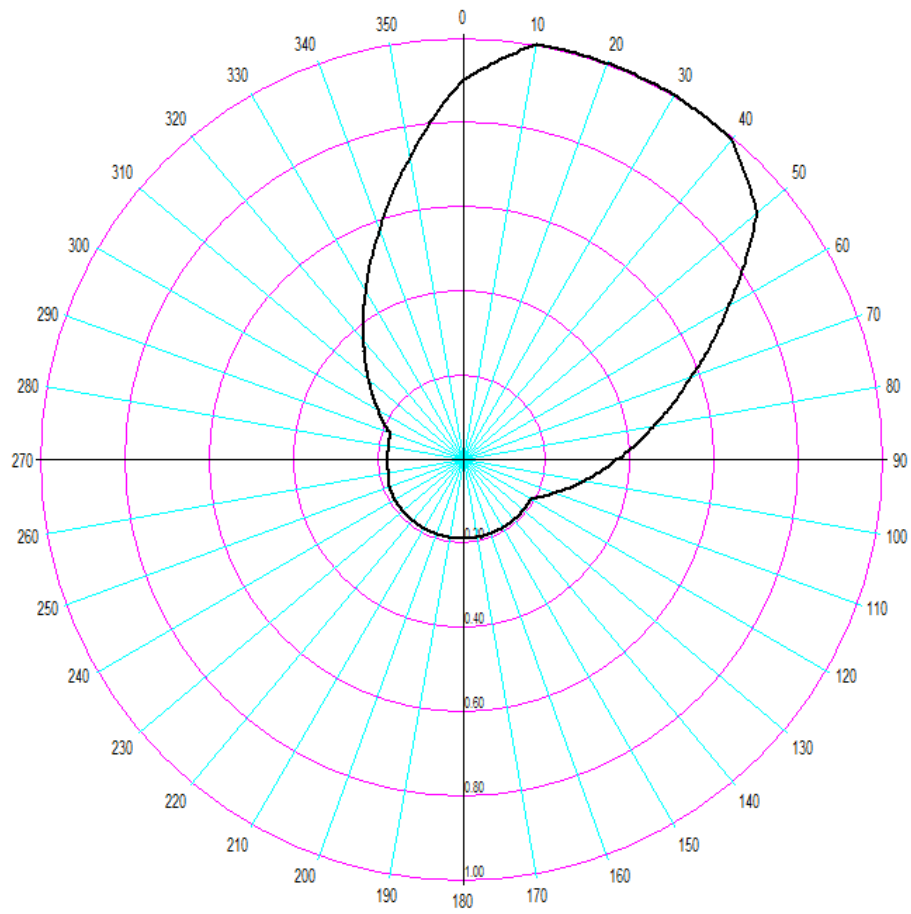
This instant application for modification of new noncommercial facility Construction Permit proposes a minor change to the azimuth of the proposed antenna and a minor change in effective radiated power. This request causes no harm to any other applicant or creating any new conflicts with other applications or facility.

Contour Protection

As noted on the map of contours, the minor change proposed herein meets all co-channel, first, second and third adjacent protection in the current allocation landscape and with all other pending NCE applications.



Antenna Pattern



Azim	Re1.FS	ERP [kW]	dBk
0.0	0.901	5.683	7.545
5.0	0.950	6.318	8.005
10.0	1.000	7.000	8.451
15.0	1.000	7.000	8.451
20.0	1.000	7.000	8.451
25.0	1.000	7.000	8.451
30.0	1.000	7.000	8.451
35.0	0.996	6.944	8.416
40.0	0.992	6.888	8.381
45.0	0.951	6.331	8.015
50.0	0.911	5.809	7.641
55.0	0.818	4.684	6.706
60.0	0.725	3.679	5.658
65.0	0.650	2.958	4.709
70.0	0.576	2.322	3.659
75.0	0.516	1.864	2.704
80.0	0.457	1.462	1.649
85.0	0.410	1.177	0.707

Azim	Re1.FS	ERP [kW]	dBk
90.0	0.363	0.922	-0.351
95.0	0.326	0.744	-1.285
100.0	0.289	0.585	-2.331
105.0	0.259	0.470	-3.283
110.0	0.229	0.367	-4.352
115.0	0.207	0.300	-5.230
120.0	0.186	0.242	-6.159
125.0	0.186	0.242	-6.159
130.0	0.186	0.242	-6.159
135.0	0.186	0.242	-6.159
140.0	0.186	0.242	-6.159
145.0	0.186	0.242	-6.159
150.0	0.186	0.242	-6.159
155.0	0.186	0.242	-6.159
160.0	0.186	0.242	-6.159
165.0	0.186	0.242	-6.159
170.0	0.186	0.242	-6.159
175.0	0.186	0.242	-6.159

Azim	Re1.FS	ERP [kW]	dBk
180.0	0.186	0.242	-6.159
185.0	0.186	0.242	-6.159
190.0	0.186	0.242	-6.159
195.0	0.186	0.242	-6.159
200.0	0.186	0.242	-6.159
205.0	0.186	0.242	-6.159
210.0	0.186	0.242	-6.159
215.0	0.186	0.242	-6.159
220.0	0.186	0.242	-6.159
225.0	0.186	0.242	-6.159
230.0	0.186	0.242	-6.159
235.0	0.186	0.242	-6.159
240.0	0.186	0.242	-6.159
245.0	0.185	0.240	-6.206
250.0	0.185	0.240	-6.206
255.0	0.181	0.229	-6.395
260.0	0.178	0.222	-6.541
265.0	0.178	0.222	-6.541

Azim	Re1.FS	ERP [kW]	dBk
270.0	0.178	0.222	-6.541
275.0	0.178	0.222	-6.541
280.0	0.178	0.222	-6.541
285.0	0.180	0.227	-6.444
290.0	0.183	0.234	-6.300
295.0	0.206	0.297	-5.272
300.0	0.230	0.370	-4.314
305.0	0.259	0.470	-3.283
310.0	0.289	0.585	-2.331
315.0	0.326	0.744	-1.285
320.0	0.364	0.927	-0.327
325.0	0.411	1.182	0.728
330.0	0.459	1.475	1.687
335.0	0.518	1.878	2.738
340.0	0.577	2.331	3.674
345.0	0.651	2.967	4.723
350.0	0.726	3.690	5.670
355.0	0.813	4.627	6.653

Section 73.525 of the Commission's Rules and Regulations has been studied and it is believed the proposed facility will provide full protection to channel 6 television as outlined in the rule. There is one channel 6 TC facility considered, KBSD-DTV6, Ensign KS as it is the only full service facility located within 246 km of the proposed CH 203c3 operation [73.525(a) (1)].

Based on the above analysis it is believed that compliance with section 73.525 of the rules with to TV6 has been satisfied.