

Preclusion Study

Educational Media Foundation ("EMF") submits this application in response to the filing window for longform auction 83 translator applications. A preclusion study has been done to show that this proposed facility will not preclude future LPFM opportunities.

This preclusion study consists of a grid test of the Tulsa Arbitron market. The grid test is included and, as shown, the proposed translator passes that test due to no LPFM points being precluded in the Tulsa market grid for the proposed channel.

Tulsa, OK

Latitude 36-09-14

Longitude 095-59-33

Grid Size 31 x 31

Micro FM 100 Watts at 30m HAAT

Co-Channel and 1st Adjacent Protected

2nd Adjacent Channel Protected

3rd Adjacent Channel Not Protected

I.F. Not Protected

TV Channel 6 Protected

CP Records Protected

APP Records Protected

FM Translators Protected

TV Channel 6 Translators/LP Protected

Auc83 FX App Records Protected

Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail
200	0	220	0	240	0	260	0	280	218
201	0	221	0	241	0	261	0	281	0
202	0	222	0	242	0	262	0	282	0
203	0	223	0	243	0	263	0	283	0
204	0	224	0	244	0	264	0	284	0
205	0	225	0	245	0	265	0	285	0
206	0	226	0	246	0	266	0	286	0
207	0	227	0	247	0	267	0	287	0
208	0	228	138	248	0	268	0	288	0
209	0	229	0	249	0	269	0	289	0
210	0	230	0	250	0	270	0	290	0
211	0	231	0	251	0	271	0	291	0
212	0	232	0	252	0	272	0	292	0
213	0	233	0	253	0	273	0	293	0
214	0	234	126	254	0	274	0	294	0
215	0	235	33	255	0	275	0	295	0
216	4	236	0	256	0	276	0	296	0
217	0	237	0	257	0	277	0	297	0
218	0	238	0	258	0	278	0	298	4
219	0	239	0	259	0	279	0	299	7
								300	161

Total 691

Total allotments, least preclusive spacing: 16
Total allotments, most preclusive spacing: 12