

Compliance with International Requirements

The proposed FM translator is located within 125 km of the Mexican border and proposing an ERP of no more than 50 watts toward the Mexican border which is determined to be from azimuths 132° through 279° (see Exhibit 12 - A).

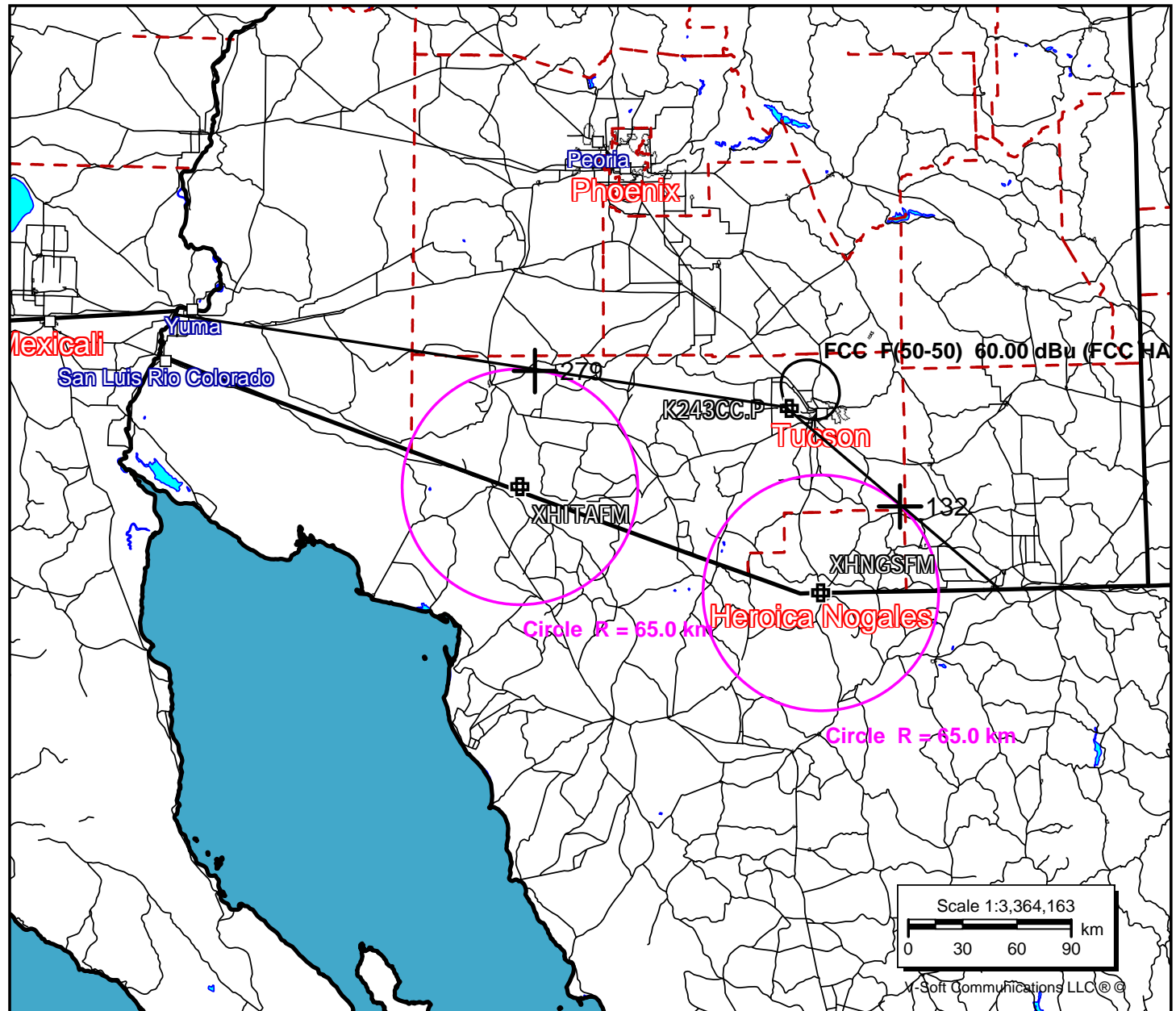
Also, the 60 dBu service contour doesn't exceed 8.7 km toward Mexico nor does the interfering 34 dBu contour exceed 32 km (see Exhibit 12 - B).

Therefore, the proposed translator fully complies with the requirement of 47 C.F.R. 74.1235(d-1) of the Commission's rules.

Exhibit 12 - A

K243CC.P

Latitude: 32-14-57 N
Longitude: 111-06-57 W
ERP: 0.20 kW
Channel: 243
Frequency: 96.5 MHz
AMSL Height: 1349.0 m
Elevation: 1325.0 m
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None



Compliance with International Requirements

The area toward the Mexican border is determined to be from azimuths 132° through 279°.

Distance to Contour (protected 60 dBu)

N. Lat. = 32-14-57.0 W. Lng. = 111-06-57.0
HAAT and Distance to Contour,
FCC, FM 2-10 Mi, 51 pts Method - NGDC 30 SEC

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
132	837.7	511.3	0.0005	-32.94	0.050	4.38
133	839.9	509.1	0.0004	-34.20	0.044	3.87
134	842.7	506.3	0.0003	-35.67	0.037	3.33
135	845.7	503.3	0.0002	-37.45	0.030	2.77
136	848.8	500.2	0.0002	-37.45	0.030	2.77
137	852.3	496.7	0.0002	-37.45	0.030	2.77
138	856.9	492.1	0.0002	-37.45	0.030	2.77
139	862.1	486.9	0.0002	-37.45	0.030	2.76
140	867.8	481.2	0.0002	-37.45	0.030	2.76
141	874.2	474.8	0.0002	-37.45	0.030	2.76
142	879.5	469.5	0.0002	-37.45	0.030	2.76
143	883.8	465.2	0.0002	-37.45	0.030	2.76
144	884.8	464.2	0.0002	-37.45	0.030	2.76
145	882.9	466.1	0.0002	-37.45	0.030	2.76
146	877.7	471.3	0.0002	-37.45	0.030	2.76
147	871.5	477.5	0.0002	-37.45	0.030	2.76
148	864.8	484.2	0.0002	-37.45	0.030	2.76
149	858.7	490.3	0.0002	-37.45	0.030	2.77
150	854.0	495.0	0.0002	-37.45	0.030	2.77
151	850.6	498.4	0.0002	-37.45	0.030	2.77
152	847.8	501.2	0.0002	-37.45	0.030	2.77
153	845.5	503.5	0.0002	-37.45	0.030	2.77
154	844.1	504.9	0.0002	-37.45	0.030	2.77
155	843.5	505.5	0.0002	-37.45	0.030	2.77
156	843.0	506.0	0.0002	-37.45	0.030	2.77
157	842.2	506.8	0.0002	-37.45	0.030	2.77
158	840.9	508.1	0.0002	-37.45	0.030	2.77
159	838.8	510.2	0.0002	-37.45	0.030	2.77
160	836.4	512.6	0.0002	-37.45	0.030	2.78
161	834.6	514.4	0.0002	-37.45	0.030	2.78

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*Exhibit 12-B**Tucson, AZ*

162	833.0	516.0	0.0002	-37.45	0.030	2.78
163	830.9	518.1	0.0002	-37.45	0.030	2.78
164	828.6	520.4	0.0002	-37.45	0.030	2.78
165	826.8	522.2	0.0002	-37.45	0.030	2.78
166	825.5	523.5	0.0002	-37.45	0.030	2.78
167	824.2	524.8	0.0002	-37.45	0.030	2.78
168	822.7	526.3	0.0002	-37.45	0.030	2.78
169	821.1	527.9	0.0002	-37.45	0.030	2.78
170	819.4	529.6	0.0002	-37.45	0.030	2.78
171	817.3	531.7	0.0002	-37.45	0.030	2.78
172	814.2	534.8	0.0002	-37.45	0.030	2.78
173	810.5	538.5	0.0002	-37.45	0.030	2.78
174	807.4	541.6	0.0002	-37.45	0.030	2.79
175	805.4	543.6	0.0002	-37.45	0.030	2.79
176	803.6	545.4	0.0002	-37.45	0.030	2.79
177	802.0	547.0	0.0002	-37.45	0.030	2.79
178	800.3	548.7	0.0002	-37.45	0.030	2.79
179	798.7	550.3	0.0002	-37.45	0.030	2.79
180	797.0	552.0	0.0002	-37.45	0.030	2.79
181	794.6	554.4	0.0002	-37.45	0.030	2.79
182	792.0	557.0	0.0002	-37.45	0.030	2.79
183	789.4	559.6	0.0002	-37.45	0.030	2.79
184	786.8	562.2	0.0002	-37.45	0.030	2.79
185	784.2	564.8	0.0002	-37.45	0.030	2.79
186	781.6	567.4	0.0002	-37.45	0.030	2.79
187	779.1	569.9	0.0002	-37.45	0.030	2.80
188	776.8	572.2	0.0002	-37.45	0.030	2.80
189	774.8	574.2	0.0002	-37.45	0.030	2.80
190	773.0	576.0	0.0002	-37.45	0.030	2.80
191	771.5	577.5	0.0002	-37.45	0.030	2.80
192	770.1	578.9	0.0002	-37.45	0.030	2.80
193	768.6	580.4	0.0002	-37.45	0.030	2.80
194	766.9	582.1	0.0002	-37.45	0.030	2.80
195	765.2	583.8	0.0002	-37.45	0.030	2.80
196	763.4	585.6	0.0002	-37.45	0.030	2.80
197	761.5	587.5	0.0002	-37.45	0.030	2.80
198	759.6	589.4	0.0002	-37.45	0.030	2.80
199	757.8	591.2	0.0002	-37.45	0.030	2.80
200	756.2	592.8	0.0002	-37.45	0.030	2.80
201	755.0	594.0	0.0002	-37.45	0.030	2.80
202	753.9	595.1	0.0002	-37.45	0.030	2.80
203	753.0	596.0	0.0002	-37.45	0.030	2.80
204	752.2	596.8	0.0002	-37.45	0.030	2.80
205	751.4	597.6	0.0002	-37.45	0.030	2.80
206	750.7	598.3	0.0002	-37.45	0.030	2.80

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Exhibit 12-B
Tucson, AZ

207	750.1	598.9	0.0002	-37.45	0.030	2.80
208	749.7	599.3	0.0002	-37.45	0.030	2.80
209	749.4	599.6	0.0002	-37.45	0.030	2.80
210	748.9	600.1	0.0002	-37.45	0.030	2.80
211	748.3	600.7	0.0002	-37.45	0.030	2.80
212	747.4	601.6	0.0002	-37.45	0.030	2.80
213	746.5	602.5	0.0002	-37.45	0.030	2.81
214	745.8	603.2	0.0002	-37.45	0.030	2.81
215	745.2	603.8	0.0002	-37.45	0.030	2.81
216	744.9	604.1	0.0002	-37.45	0.030	2.81
217	744.6	604.4	0.0002	-37.45	0.030	2.81
218	744.4	604.6	0.0002	-37.45	0.030	2.81
219	744.3	604.7	0.0002	-37.45	0.030	2.81
220	744.1	604.9	0.0002	-37.45	0.030	2.81
221	743.8	605.2	0.0002	-37.45	0.030	2.81
222	743.4	605.6	0.0002	-37.45	0.030	2.81
223	742.9	606.1	0.0002	-37.45	0.030	2.81
224	742.4	606.6	0.0002	-37.45	0.030	2.81
225	741.9	607.1	0.0002	-37.45	0.030	2.81
226	741.6	607.4	0.0002	-37.45	0.030	2.81
227	741.4	607.6	0.0002	-37.45	0.030	2.81
228	741.4	607.6	0.0002	-37.45	0.030	2.81
229	741.4	607.6	0.0002	-37.45	0.030	2.81
230	741.3	607.7	0.0002	-37.45	0.030	2.81
231	741.2	607.8	0.0002	-37.45	0.030	2.81
232	740.9	608.1	0.0002	-37.45	0.030	2.81
233	740.6	608.4	0.0002	-37.45	0.030	2.81
234	740.5	608.5	0.0002	-37.45	0.030	2.81
235	740.4	608.6	0.0002	-37.45	0.030	2.81
236	740.5	608.5	0.0002	-37.45	0.030	2.81
237	740.6	608.4	0.0002	-37.45	0.030	2.81
238	740.8	608.2	0.0002	-37.45	0.030	2.81
239	741.1	607.9	0.0002	-37.45	0.030	2.81
240	741.4	607.6	0.0002	-37.45	0.030	2.81
241	741.8	607.2	0.0002	-37.45	0.030	2.81
242	742.2	606.8	0.0002	-37.45	0.030	2.81
243	742.7	606.3	0.0002	-37.45	0.030	2.81
244	743.2	605.8	0.0002	-37.45	0.030	2.81
245	743.6	605.4	0.0002	-37.45	0.030	2.81
246	744.0	605.0	0.0002	-37.45	0.030	2.81
247	744.3	604.7	0.0002	-37.45	0.030	2.81
248	744.5	604.5	0.0002	-37.45	0.030	2.81
249	744.5	604.5	0.0002	-37.45	0.030	2.81
250	744.4	604.6	0.0002	-37.45	0.030	2.81
251	744.2	604.8	0.0002	-37.45	0.030	2.81

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*Exhibit 12-B
Tucson, AZ*

252	744.0	605.0	0.0002	-37.45	0.030	2.81
253	743.8	605.2	0.0002	-37.45	0.030	2.81
254	743.8	605.2	0.0002	-37.45	0.030	2.81
255	743.9	605.1	0.0002	-37.45	0.030	2.81
256	744.3	604.7	0.0002	-37.45	0.030	2.81
257	744.9	604.1	0.0002	-37.45	0.030	2.81
258	745.7	603.3	0.0002	-37.45	0.030	2.81
259	746.9	602.1	0.0002	-37.45	0.030	2.81
260	748.1	600.9	0.0002	-37.45	0.030	2.80
261	749.2	599.8	0.0002	-37.45	0.030	2.80
262	750.3	598.7	0.0002	-37.45	0.030	2.80
263	751.4	597.6	0.0002	-37.45	0.030	2.80
264	752.6	596.4	0.0002	-37.45	0.030	2.80
265	754.0	595.0	0.0002	-37.45	0.030	2.80
266	755.5	593.5	0.0002	-37.45	0.030	2.80
267	757.1	591.9	0.0002	-37.45	0.030	2.80
268	758.9	590.1	0.0002	-37.45	0.030	2.80
269	760.7	588.3	0.0002	-37.45	0.030	2.80
270	762.6	586.4	0.0002	-37.45	0.030	2.80
271	764.4	584.6	0.0002	-37.45	0.030	2.80
272	765.9	583.1	0.0002	-37.45	0.030	2.80
273	767.0	582.0	0.0002	-37.45	0.030	2.80
274	768.2	580.8	0.0002	-37.45	0.030	2.80
275	769.3	579.7	0.0002	-37.45	0.030	2.80
276	770.6	578.4	0.0002	-37.45	0.030	2.80
277	772.2	576.8	0.0002	-37.45	0.030	2.80
278	774.3	574.7	0.0002	-37.45	0.030	2.80
279	777.9	571.1	0.0002	-37.45	0.030	2.80

Ave El= 782.31 M HAAT= 566.69 M AMSL= 1349

Area by numeric integration= 1.09 Sq km.

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*Exhibit 12-B**Tucson, AZ***Distance to Contour (interfering 34 dBu)**

N. Lat. = 32-14-57.0 W. Lng. = 111-06-57.0

HAAT and Distance to Contour,

FCC, FM 2-10 Mi, 51 pts Method - NGDC 30 SEC

Azi.	AV EL	HAAT	ERP kW	dBk	Field	34-F1
132	837.7	511.3	0.0005	-32.94	0.050	29.91
133	839.9	509.1	0.0004	-34.20	0.044	27.67
134	842.7	506.3	0.0003	-35.67	0.037	25.30
135	845.7	503.3	0.0002	-37.45	0.030	22.71
136	848.8	500.2	0.0002	-37.45	0.030	22.64
137	852.3	496.7	0.0002	-37.45	0.030	22.56
138	856.9	492.1	0.0002	-37.45	0.030	22.47
139	862.1	486.9	0.0002	-37.45	0.030	22.36
140	867.8	481.2	0.0002	-37.45	0.030	22.24
141	874.2	474.8	0.0002	-37.45	0.030	22.10
142	879.5	469.5	0.0002	-37.45	0.030	21.99
143	883.8	465.2	0.0002	-37.45	0.030	21.89
144	884.8	464.2	0.0002	-37.45	0.030	21.87
145	882.9	466.1	0.0002	-37.45	0.030	21.91
146	877.7	471.3	0.0002	-37.45	0.030	22.02
147	871.5	477.5	0.0002	-37.45	0.030	22.16
148	864.8	484.2	0.0002	-37.45	0.030	22.30
149	858.7	490.3	0.0002	-37.45	0.030	22.43
150	854.0	495.0	0.0002	-37.45	0.030	22.53
151	850.6	498.4	0.0002	-37.45	0.030	22.60
152	847.8	501.2	0.0002	-37.45	0.030	22.66
153	845.5	503.5	0.0002	-37.45	0.030	22.71
154	844.1	504.9	0.0002	-37.45	0.030	22.74
155	843.5	505.5	0.0002	-37.45	0.030	22.75
156	843.0	506.0	0.0002	-37.45	0.030	22.76
157	842.2	506.8	0.0002	-37.45	0.030	22.78
158	840.9	508.1	0.0002	-37.45	0.030	22.81
159	838.8	510.2	0.0002	-37.45	0.030	22.85
160	836.4	512.6	0.0002	-37.45	0.030	22.91
161	834.6	514.4	0.0002	-37.45	0.030	22.94
162	833.0	516.0	0.0002	-37.45	0.030	22.98
163	830.9	518.1	0.0002	-37.45	0.030	23.03
164	828.6	520.4	0.0002	-37.45	0.030	23.08
165	826.8	522.2	0.0002	-37.45	0.030	23.12
166	825.5	523.5	0.0002	-37.45	0.030	23.15
167	824.2	524.8	0.0002	-37.45	0.030	23.18

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*Exhibit 12-B**Tucson, AZ*

168	822.7	526.3	0.0002	-37.45	0.030	23.21
169	821.1	527.9	0.0002	-37.45	0.030	23.25
170	819.4	529.6	0.0002	-37.45	0.030	23.29
171	817.3	531.7	0.0002	-37.45	0.030	23.34
172	814.2	534.8	0.0002	-37.45	0.030	23.41
173	810.5	538.5	0.0002	-37.45	0.030	23.50
174	807.4	541.6	0.0002	-37.45	0.030	23.58
175	805.4	543.6	0.0002	-37.45	0.030	23.63
176	803.6	545.4	0.0002	-37.45	0.030	23.67
177	802.0	547.0	0.0002	-37.45	0.030	23.71
178	800.3	548.7	0.0002	-37.45	0.030	23.76
179	798.7	550.3	0.0002	-37.45	0.030	23.80
180	797.0	552.0	0.0002	-37.45	0.030	23.84
181	794.6	554.4	0.0002	-37.45	0.030	23.90
182	792.0	557.0	0.0002	-37.45	0.030	23.97
183	789.4	559.6	0.0002	-37.45	0.030	24.04
184	786.8	562.2	0.0002	-37.45	0.030	24.10
185	784.2	564.8	0.0002	-37.45	0.030	24.17
186	781.6	567.4	0.0002	-37.45	0.030	24.24
187	779.1	569.9	0.0002	-37.45	0.030	24.31
188	776.8	572.2	0.0002	-37.45	0.030	24.37
189	774.8	574.2	0.0002	-37.45	0.030	24.42
190	773.0	576.0	0.0002	-37.45	0.030	24.47
191	771.5	577.5	0.0002	-37.45	0.030	24.51
192	770.1	578.9	0.0002	-37.45	0.030	24.55
193	768.6	580.4	0.0002	-37.45	0.030	24.59
194	766.9	582.1	0.0002	-37.45	0.030	24.64
195	765.2	583.8	0.0002	-37.45	0.030	24.68
196	763.4	585.6	0.0002	-37.45	0.030	24.73
197	761.5	587.5	0.0002	-37.45	0.030	24.78
198	759.6	589.4	0.0002	-37.45	0.030	24.83
199	757.8	591.2	0.0002	-37.45	0.030	24.88
200	756.2	592.8	0.0002	-37.45	0.030	24.92
201	755.0	594.0	0.0002	-37.45	0.030	24.96
202	753.9	595.1	0.0002	-37.45	0.030	24.99
203	753.0	596.0	0.0002	-37.45	0.030	25.01
204	752.2	596.8	0.0002	-37.45	0.030	25.03
205	751.4	597.6	0.0002	-37.45	0.030	25.05
206	750.7	598.3	0.0002	-37.45	0.030	25.07
207	750.1	598.9	0.0002	-37.45	0.030	25.09
208	749.7	599.3	0.0002	-37.45	0.030	25.10
209	749.4	599.6	0.0002	-37.45	0.030	25.11
210	748.9	600.1	0.0002	-37.45	0.030	25.12
211	748.3	600.7	0.0002	-37.45	0.030	25.14
212	747.4	601.6	0.0002	-37.45	0.030	25.16

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Exhibit 12-B
Tucson, AZ

213	746.5	602.5	0.0002	-37.45	0.030	25.19
214	745.8	603.2	0.0002	-37.45	0.030	25.21
215	745.2	603.8	0.0002	-37.45	0.030	25.22
216	744.9	604.1	0.0002	-37.45	0.030	25.23
217	744.6	604.4	0.0002	-37.45	0.030	25.24
218	744.4	604.6	0.0002	-37.45	0.030	25.24
219	744.3	604.7	0.0002	-37.45	0.030	25.25
220	744.1	604.9	0.0002	-37.45	0.030	25.25
221	743.8	605.2	0.0002	-37.45	0.030	25.26
222	743.4	605.6	0.0002	-37.45	0.030	25.27
223	742.9	606.1	0.0002	-37.45	0.030	25.28
224	742.4	606.6	0.0002	-37.45	0.030	25.30
225	741.9	607.1	0.0002	-37.45	0.030	25.31
226	741.6	607.4	0.0002	-37.45	0.030	25.32
227	741.4	607.6	0.0002	-37.45	0.030	25.32
228	741.4	607.6	0.0002	-37.45	0.030	25.32
229	741.4	607.6	0.0002	-37.45	0.030	25.32
230	741.3	607.7	0.0002	-37.45	0.030	25.33
231	741.2	607.8	0.0002	-37.45	0.030	25.33
232	740.9	608.1	0.0002	-37.45	0.030	25.34
233	740.6	608.4	0.0002	-37.45	0.030	25.34
234	740.5	608.5	0.0002	-37.45	0.030	25.35
235	740.4	608.6	0.0002	-37.45	0.030	25.35
236	740.5	608.5	0.0002	-37.45	0.030	25.35
237	740.6	608.4	0.0002	-37.45	0.030	25.34
238	740.8	608.2	0.0002	-37.45	0.030	25.34
239	741.1	607.9	0.0002	-37.45	0.030	25.33
240	741.4	607.6	0.0002	-37.45	0.030	25.32
241	741.8	607.2	0.0002	-37.45	0.030	25.31
242	742.2	606.8	0.0002	-37.45	0.030	25.30
243	742.7	606.3	0.0002	-37.45	0.030	25.29
244	743.2	605.8	0.0002	-37.45	0.030	25.28
245	743.6	605.4	0.0002	-37.45	0.030	25.26
246	744.0	605.0	0.0002	-37.45	0.030	25.25
247	744.3	604.7	0.0002	-37.45	0.030	25.25
248	744.5	604.5	0.0002	-37.45	0.030	25.24
249	744.5	604.5	0.0002	-37.45	0.030	25.24
250	744.4	604.6	0.0002	-37.45	0.030	25.24
251	744.2	604.8	0.0002	-37.45	0.030	25.25
252	744.0	605.0	0.0002	-37.45	0.030	25.26
253	743.8	605.2	0.0002	-37.45	0.030	25.26
254	743.8	605.2	0.0002	-37.45	0.030	25.26
255	743.9	605.1	0.0002	-37.45	0.030	25.26
256	744.3	604.7	0.0002	-37.45	0.030	25.25
257	744.9	604.1	0.0002	-37.45	0.030	25.23

Educational Media Foundation

5700 West Oaks Boulevard
Rocklin, CA 95765

Exhibit 12-B
Tucson, AZ

258	745.7	603.3	0.0002	-37.45	0.030	25.21
259	746.9	602.1	0.0002	-37.45	0.030	25.18
260	748.1	600.9	0.0002	-37.45	0.030	25.14
261	749.2	599.8	0.0002	-37.45	0.030	25.11
262	750.3	598.7	0.0002	-37.45	0.030	25.08
263	751.4	597.6	0.0002	-37.45	0.030	25.05
264	752.6	596.4	0.0002	-37.45	0.030	25.02
265	754.0	595.0	0.0002	-37.45	0.030	24.98
266	755.5	593.5	0.0002	-37.45	0.030	24.95
267	757.1	591.9	0.0002	-37.45	0.030	24.90
268	758.9	590.1	0.0002	-37.45	0.030	24.85
269	760.7	588.3	0.0002	-37.45	0.030	24.80
270	762.6	586.4	0.0002	-37.45	0.030	24.75
271	764.4	584.6	0.0002	-37.45	0.030	24.70
272	765.9	583.1	0.0002	-37.45	0.030	24.66
273	767.0	582.0	0.0002	-37.45	0.030	24.63
274	768.2	580.8	0.0002	-37.45	0.030	24.60
275	769.3	579.7	0.0002	-37.45	0.030	24.57
276	770.6	578.4	0.0002	-37.45	0.030	24.54
277	772.2	576.8	0.0002	-37.45	0.030	24.49
278	774.3	574.7	0.0002	-37.45	0.030	24.44
279	777.9	571.1	0.0002	-37.45	0.030	24.34

Ave El= 782.31 M HAAT= 566.69 M AMSL= 1349
Area by numeric integration= 85.21 Sq km.