

Spectrum Limited Market Study

CH284D.long-form – Fort Myers, FL (Facility ID: 139201)

(MODIFIED LONG-FORM PARAMETERS HAVE BEEN PROPOSED)

Ft Myers-Naples-Marco Island, FL
 Latitude 26-38-25
 Longitude 081-52-21
 Grid Size 21 x 21
 Micro FM 100 Watts at 30m HAAT
 Co-Channel and 1st Adjacent Protected
 2nd Adjacent Channel Not 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 Not Protected

Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail
200	0	220	0	240	0	260	0	280	0
201	0	221	0	241	0	261	0	281	0
202	0	222	0	242	0	262	0	282	401
203	0	223	0	243	0	263	71	283	4
204	0	224	0	244	0	264	203	284	0
205	0	225	0	245	0	265	0	285	0
206	0	226	0	246	0	266	0	286	3
207	0	227	299	247	122	267	0	287	0
208	0	228	0	248	0	268	229	288	0
209	0	229	0	249	0	269	0	289	0
210	0	230	0	250	0	270	0	290	170
211	0	231	71	251	39	271	0	291	0
212	0	232	0	252	0	272	0	292	0
213	355	233	0	253	0	273	0	293	0
214	0	234	0	254	0	274	0	294	73
215	0	235	299	255	0	275	0	295	0
216	0	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	93	298	441
219	0	239	441	259	441	279	0	299	238
								300	96

 Total 4089

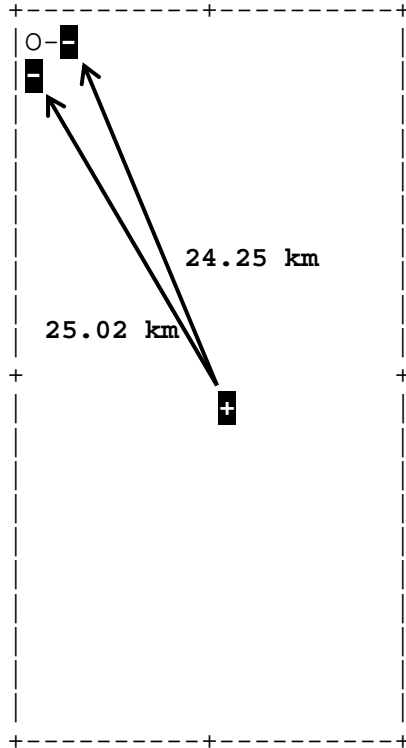
LPFM Preclusion Summary	
1st Adjacent Channel CH283D	See Following Page. Pursuant to §73.807(c), the required distance separation between first adjacent channel LPFM proposals and FM Translator Auction 83 Filings (whose 60 dBμ Contour distance is >7.3 km but <13.3 km) is 21km. The existing Short-Form site remains no less than 24.25 km from the nearest available LPFM "Sacred" Grid Point, or more than the required §73.807(c) 21 km spacing. Therefore, this modified Long-Form proposal will fully protect all CH283L1 grid points within this Spectrum Limited 20 Minute Grid.
Co-Channel CH284D	No LPFM Grid Points Available
1st Adjacent Channel CH285D	No LPFM Grid Points Available

Spectrum Limited Market Study

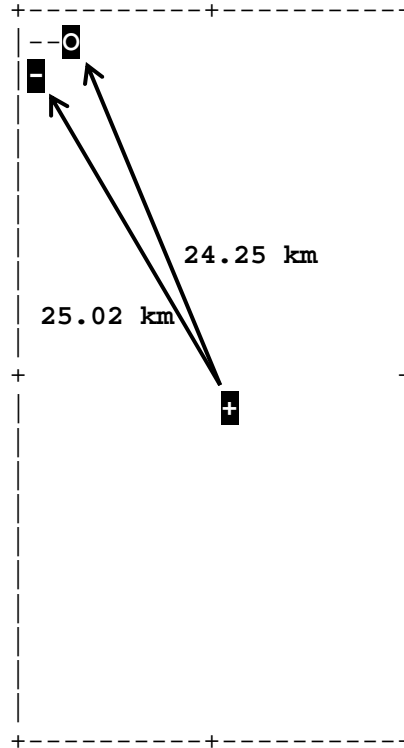
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(MODIFIED LONG-FORM PARAMETERS HAVE BEEN PROPOSED)

Ft Myers-Naples-Marco Island, FL
Latitude 26-38-25
Longitude 081-52-21
Least preclusive siting
Availability of Channel 283 (X)



Ft Myers-Naples-Marco Island, FL
Latitude 26-38-25
Longitude 081-52-21
Most preclusive siting
Availability of Channel 283 (X)



APP284D Site(+): 26-37-51 081-51-40

West Point(-): 26-47-25 082-02-21
Distance to APP298D Site: 25.02km

East Point(-/O): 26-48-25 082-00-21
Distance to APP298D Site: 24.25km

Pursuant to §73.807(c), the required distance separation between first adjacent channel LPFM proposals and FM Translator Auction 83 Filings (whose 60 dBμ Contour distance is >7.3 km but <13.3 km) is 21 km. The proposed Long-Form site remains no less than 24.25 km from the nearest available LPFM “Sacred” Grid Point, or more than the required §73.807(c) 21 km spacing. Therefore, this modified Long-Form proposal will fully protect all CH283L1 grid points within this Spectrum Limited 20 Minute Grid.