

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

LONG FORM APPLICATION
CALVARY CHAPEL OF TWIN FALLS, INC.
NEW FM TRANSLATOR STATION
BNPFT-20030310AUG
CH 224D - 92.7 MHZ - 0.01 KW - ND
HIGH POINT, NORTH CAROLINA
June 2013

TECHNICAL EXHIBIT

Copyright 2013

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Technical Statement

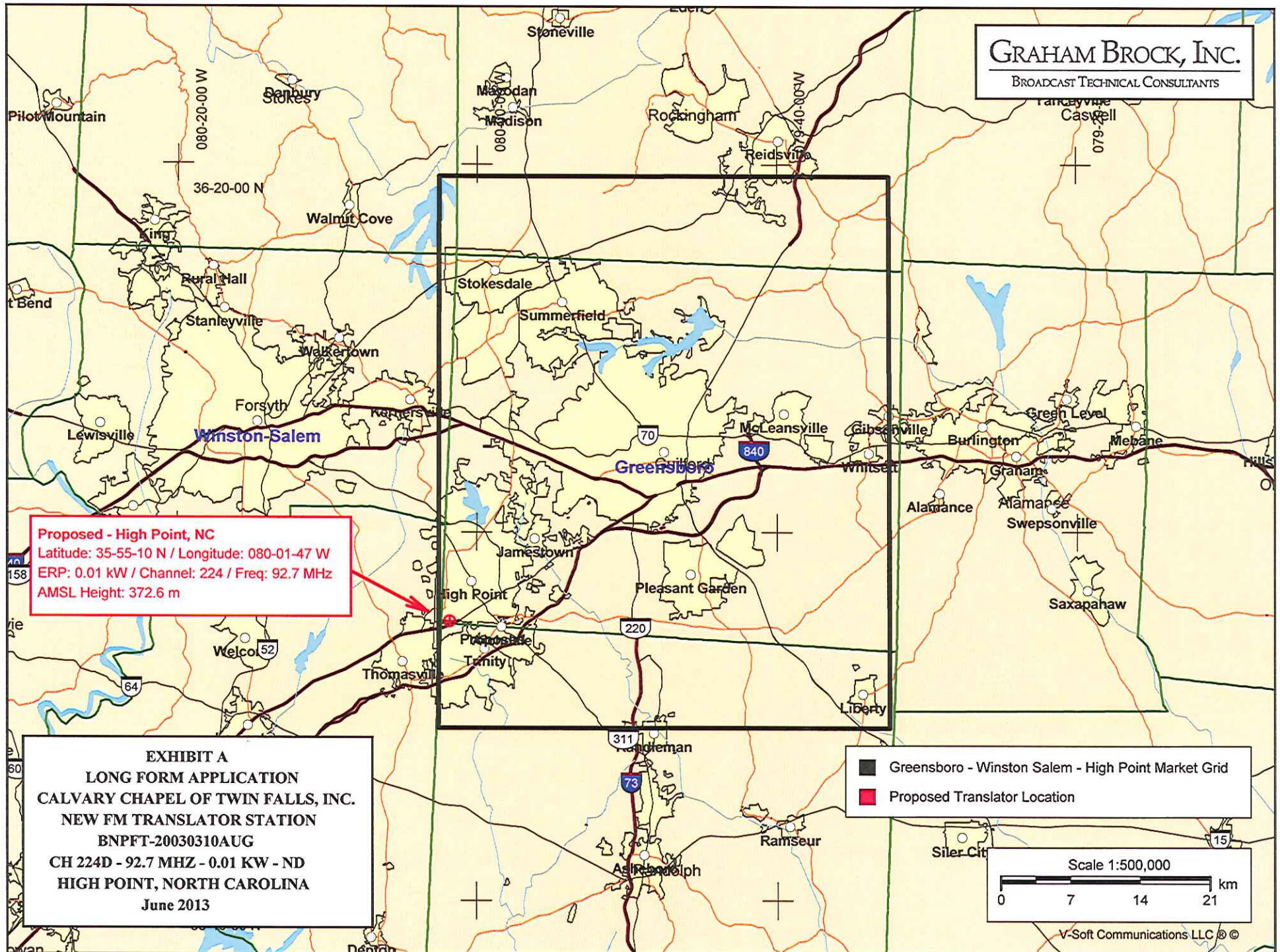
This Technical Statement and exhibits were prepared on behalf of Calvary Chapel of Twin Falls, Inc. ("Calvary Chapel"), applicant for a new FM translator station that was designated as an application in the FCC Public Notice, DA 13-1170, May 21, 2013. This application (BNPFT-20030310AUG) proposes to operate on Channel 224D, 92.7 MHz, using a non-directional antenna in High Point, North Carolina. Calvary Chapel herein submits its long-form application with facility changes to eliminate prohibitive mutually exclusive issues.

This Technical Statement will address the Appendix A, Appendix B, and Site preclusion portion of the application. The original proposed translator was mutually exclusive with BNPFT-20030317FWV, which was submitted in the Auction 83 Filing Window. The changes proposed by Calvary Chapel will eliminate this mutual exclusivity.

Exhibit A is a map demonstrating the facility proposed by Calvary Chapel falls within the Greensboro-Winston Salem-High Point, North Carolina Market Grid. It is noted that the Greensboro-Winston Salem-High Point, North Carolina market is a 30 second grid Spectrum Available Appendix B Market and is a top 50 market. As such, a preclusion showing demonstrates the proposed operation will not preclude any LPFM operation on the proposed

channel or first or second adjacent channels, and a site preclusion study demonstrating the proposed facility does not preclude the only LPFM possibility at the specified translator location is required. Exhibit B is an Appendix B, 30 second Grid Preclusion Study, and Exhibit C is an Appendix B Transmitter Site Preclusion Study. By reference to Exhibit B, operation on Channel 224 will not preclude any future LPFM licensing opportunity in any In Grid location for the Greensboro-Winston Salem-High Point, North Carolina Market. By reference to Exhibit C, operation on Channel 224 will not preclude LPFM opportunities on Channels 222 through 226. At least one LPFM channel would remain at the transmitter site if the application is granted.

The remaining supporting documentation for in compliance with the minor change limitations is included elsewhere in the application. All supporting data used in the preparation of this application has been forwarded to Calvary Chapel and is available for submission to the Commission upon request.



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EXHIBIT B

Appendix B Grid Preclusion

Greensboro-Winston Sal
Latitude 36-04-21
Longitude 079-47-32
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 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	50	261	0	281	0
202	0	*222	0	242	127	262	0	282	0
203	0	*223	0	243	258	263	0	283	8
204	0	*224	0	244	0	264	0	284	75
205	0	*225	0	245	0	265	0	285	180
206	0	*226	0	246	0	266	0	286	185
207	0	*227	0	247	0	267	0	287	1
208	0	228	0	248	0	268	0	288	0
209	0	229	0	249	403	269	0	289	0
210	0	230	0	250	0	270	0	290	0
211	0	231	0	251	0	271	0	291	39
212	0	232	0	252	0	272	0	292	81
213	0	233	0	253	0	273	0	293	0
214	0	234	0	254	0	274	328	294	0
215	0	235	0	255	0	275	23	295	107
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	0	298	0
219	0	239	0	259	0	279	0	299	0
								300	0

Total 1865

* - Channel Impacted by BNPFT-20030310AUG

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EXHIBIT C

Top 50 Market Transmitter Site Showing

Proposed Translator Site Preclusion
Latitude 35-55-10
Longitude 080-01-47
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 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	41	261	0	281	0
202	0	* 222	0	242	169	262	0	282	0
203	0	* 223	0	243	100	263	0	283	0
204	0	* 224	0	244	0	264	0	284	0
205	0	* 225	0	245	0	265	0	285	8
206	0	* 226	0	246	0	266	0	286	250
207	0	227	0	247	0	267	0	287	59
208	0	228	0	248	0	268	0	288	0
209	0	229	0	249	288	269	0	289	0
210	0	230	0	250	0	270	0	290	0
211	0	231	0	251	0	271	0	291	64
212	0	232	0	252	0	272	0	292	0
213	0	233	0	253	0	273	0	293	0
214	0	234	0	254	0	274	14	294	0
215	0	235	4	255	0	275	0	295	179
216	0	236	0	256	0	276	0	296	0
217	0	237	0	257	0	277	1	297	0
218	0	238	0	258	0	278	0	298	0
219	0	239	0	259	0	279	0	299	0
								300	0

Total	1177								

* - Channel impacted by BNPFT-20030310AUG

AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT

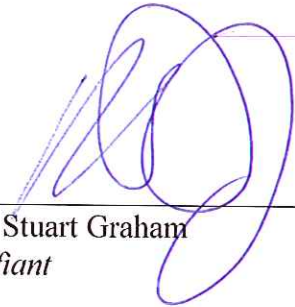
State of Georgia)
St. Simons Island) ss:
County of Glynn)

R. STUART GRAHAM, being duly sworn, deposes and says that he is an officer of Graham Brock, Inc. Graham Brock has been engaged by Calvary Chapel of Twin Falls, Inc., to prepare the attached Technical Exhibit.

His qualifications are a matter of record before the Federal Communications Commission. He has been active in Broadcast Engineering since 1979.

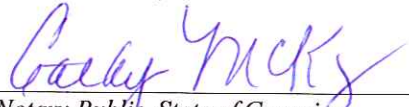
The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

This the 13th day of June 2013.



R. Stuart Graham
Affiant

*Sworn to and subscribed before me
this the 13th day of June 2013*



Notary Public, State of Georgia
My Commission Expires: March 14, 2015