

NEW - Saint Matthews, SC - Proposed
Latitude: 33-26-35 N / Longitude: 080-48-16 W
ERP: 0.20 kW / Channel: 224 / Freq: 92.7 MHz
AMSL Height: 169.0 m
Translator 60 dBu Reference Distance = 13.5 km

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

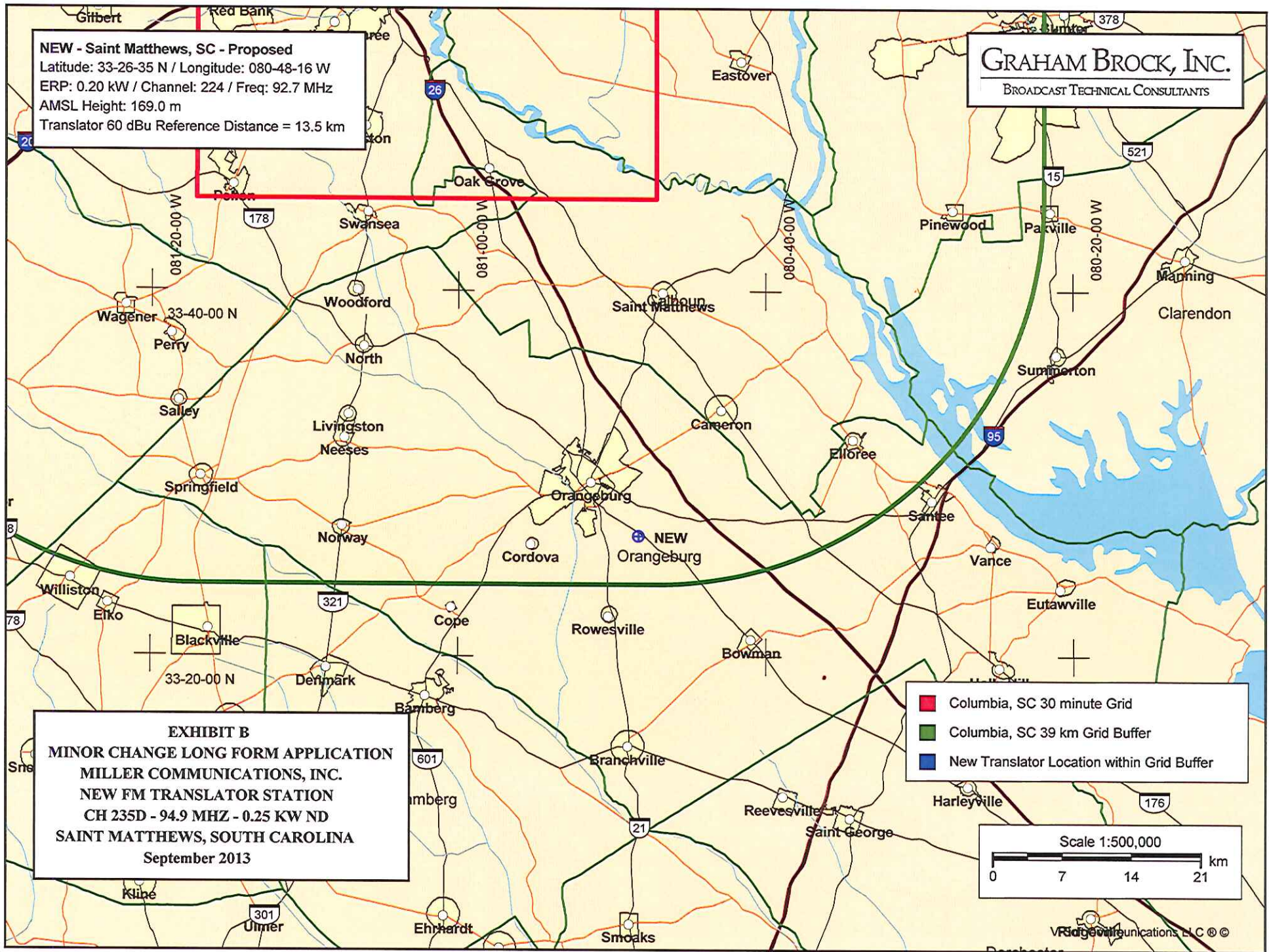


EXHIBIT B
MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

Columbia, SC 30 minute Grid
Columbia, SC 39 km Grid Buffer
New Translator Location within Grid Buffer

Scale 1:500,000
0 7 14 21 km

© 2013 Miller Communications LLC

MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

EXHIBIT B1

Columbia, SC
Latitude 34-00-02
Longitude 81-02-06
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. 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	78	260	0	280	0
201	0	221	0	241	41	261	0	281	0
202	0	222	0	242	0	262	0	282	0
203	0	223	36	243	0	263	0	283	0
204	0	224	672	244	0	264	666	284	0
205	0	225	120	245	0	265	0	285	0
206	10	226	5	246	0	266	0	286	0
207	0	227	0	247	0	267	0	287	25
208	0	228	0	248	0	268	0	*288	0
209	0	229	0	249	0	269	0	*289	0
210	0	230	0	250	0	270	76	290	0
211	0	231	0	251	238	271	0	291	135
212	0	232	0	252	0	272	0	292	0
213	0	*233	0	253	0	273	0	293	0
214	0	*234	28	254	1	274	0	294	0
215	0	*235	157	255	377	275	0	295	0
216	0	*236	0	256	250	276	0	296	0
217	0	*237	0	257	17	277	0	297	0
218	0	238	0	258	328	278	9	298	0
219	0	239	149	259	110	279	1	299	0
								300	3

Total 3532

* - Channels Impacted By this Application

MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

EXHIBIT B2

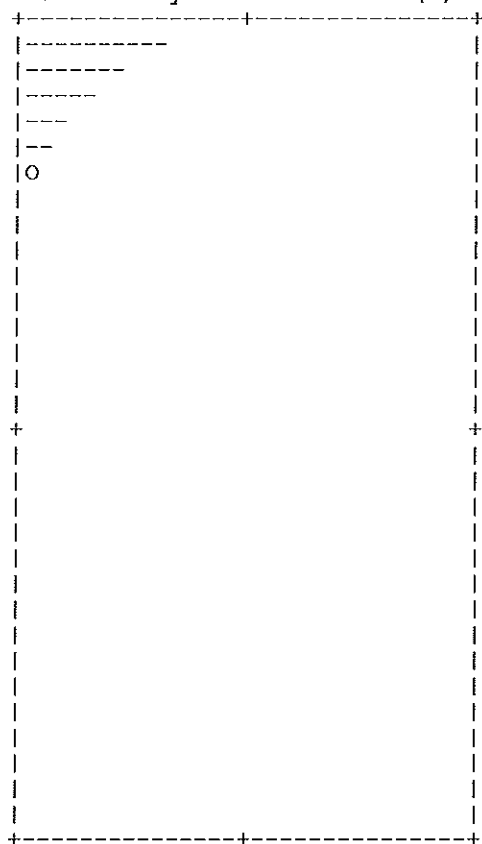
Columbia, SC

Latitude 34-00-02

Longitude 81-02-06

Least preclusive siting

Availability of Channel 234 (X)



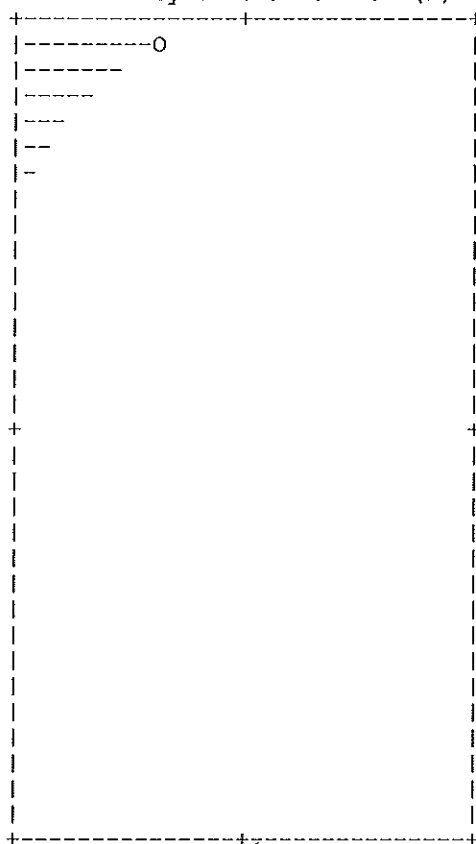
Columbia, SC

Latitude 34-00-02

Longitude 81-02-06

Most preclusive siting

Availability of Channel 234 (X)



Point #956 at 34-10-02 081-17-06

Point #682 at 34-15-02 081-08-06

NEW - Saint Matthews, SC - Proposed
Latitude: 33-26-35 N / Longitude: 080-48-16 W
ERP: 0.25 kW / Channel: 235 / Freq: 94.9 MHz
AMSL Height: 161.6 m
Translator 60 dBu Reference Distance = 13.5 km

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

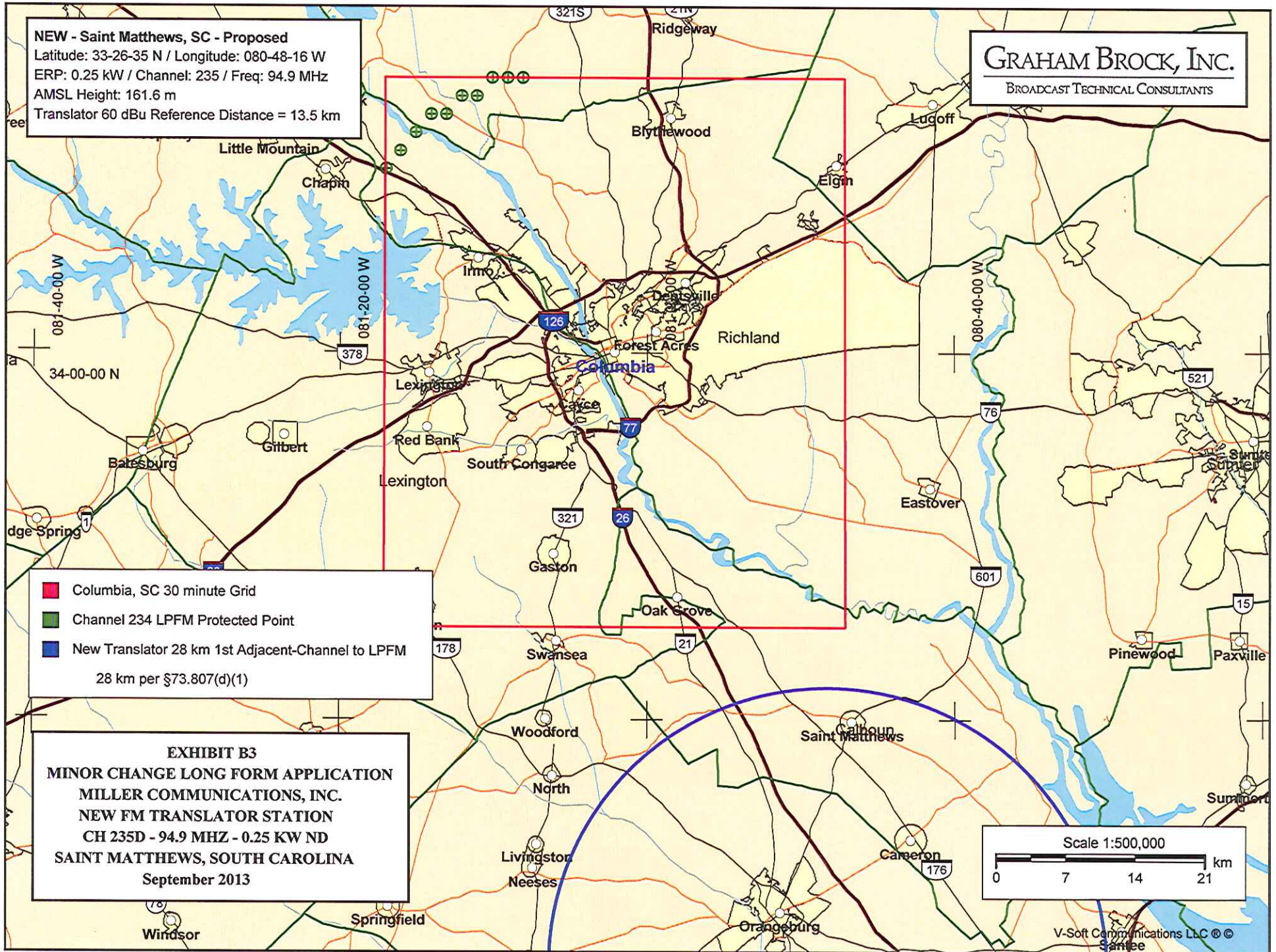


EXHIBIT B3
MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

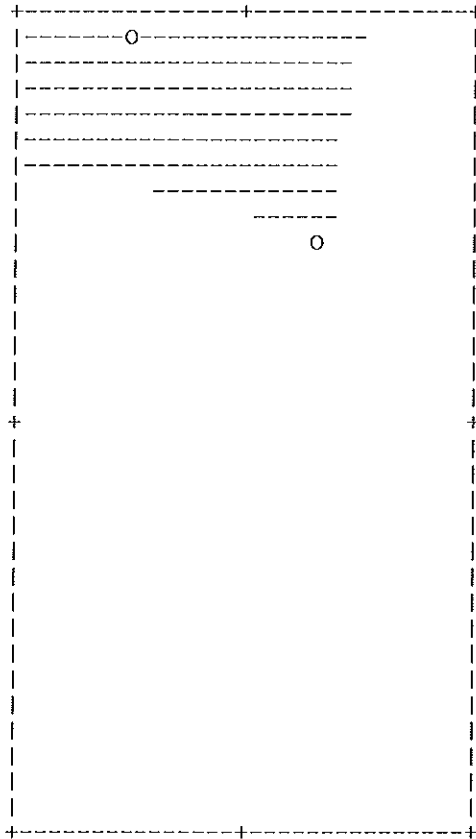
Scale 1:500,000
0 7 14 21 km

V-Soft Communications LLC © ©
Saintee

MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

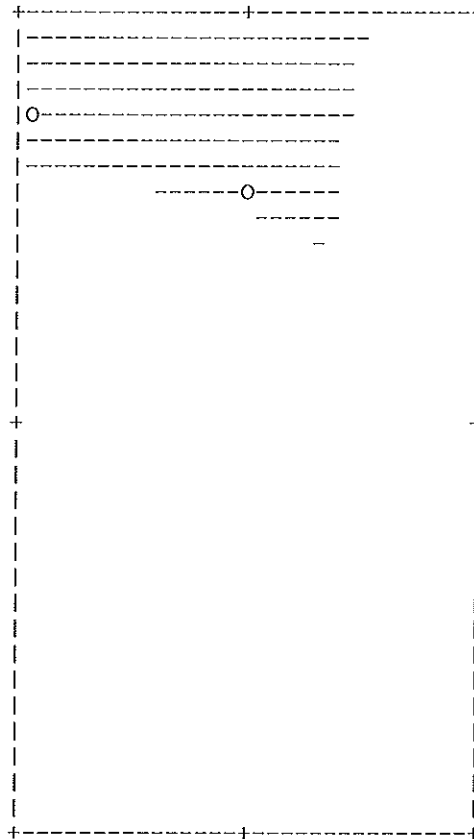
EXHIBIT B4

Columbia, SC
Latitude 34-00-02
Longitude 81-02-06
Least preclusive siting
Availability of Channel 235 (X)



Point #744 at 34-15-02 081-10-06
Point #333 at 34-07-02 080-57-06

Columbia, SC
Latitude 34-00-02
Longitude 81-02-06
Most preclusive siting
Availability of Channel 235 (X)



Point #490 at 34-09-02 081-02-06
Point #958 at 34-12-02 081-17-06

NEW - Saint Matthews, SC - Proposed
Latitude: 33-26-35 N / Longitude: 080-48-16 W
ERP: 0.25 kW / Channel: 235 / Freq: 94.9 MHz
AMSL Height: 161.6 m
Translator 60 dBu Reference Distance = 13.5 km

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

EXHIBIT B5
MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

Legend:
■ Columbia, SC 30 minute Grid
■ Channel 235 LPFM Protected Point
■ New Translator 39 km Co-Channel to LPFM
39 km per §73.807(d)(1)

Scale 1:500,000
0 7 14 21 km

V-Soft Communications LLC ©

NEW - Saint Matthews, SC - Proposed
Latitude: 33-26-35 N / Longitude: 080-48-16 W
ERP: 0.25 kW / Channel: 235 / Freq: 94.9 MHz
AMSL Height: 161.6 m
Translator 60 dBu Reference Distance = 13.5 km

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

EXHIBIT B5
MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

Legend:
■ Columbia, SC 30 minute Grid
■ Channel 235 LPFM Protected Point
■ New Translator 39 km Co-Channel to LPFM
39 km per §73.807(d)(1)

Scale 1:500,000
0 7 14 21 km

V-Soft Communications LLC ©

NEW - Saint Matthews, SC - Proposed
Latitude: 33-26-35 N / Longitude: 080-48-16 W
ERP: 0.25 kW / Channel: 235 / Freq: 94.9 MHz
AMSL Height: 161.6 m
Translator 60 dBu Reference Distance = 13.5 km

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

EXHIBIT B5
MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

Legend:
■ Columbia, SC 30 minute Grid
■ Channel 235 LPFM Protected Point
■ New Translator 39 km Co-Channel to LPFM
39 km per §73.807(d)(1)

Scale 1:500,000
0 7 14 21 km

V-Soft Communications LLC ©

NEW - Saint Matthews, SC - Proposed
Latitude: 33-26-35 N / Longitude: 080-48-16 W
ERP: 0.25 kW / Channel: 235 / Freq: 94.9 MHz
AMSL Height: 161.6 m
Translator 60 dBu Reference Distance = 13.5 km

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

EXHIBIT B5
MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

Legend:
■ Columbia, SC 30 minute Grid
■ Channel 235 LPFM Protected Point
■ New Translator 39 km Co-Channel to LPFM
39 km per §73.807(d)(1)

Scale 1:500,000
0 7 14 21 km

V-Soft Communications LLC ©

NEW - Saint Matthews, SC - Proposed
Latitude: 33-26-35 N / Longitude: 080-48-16 W
ERP: 0.25 kW / Channel: 235 / Freq: 94.9 MHz
AMSL Height: 161.6 m
Translator 60 dBu Reference Distance = 13.5 km

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

EXHIBIT B5
MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

Legend:
■ Columbia, SC 30 minute Grid
■ Channel 235 LPFM Protected Point
■ New Translator 39 km Co-Channel to LPFM
39 km per §73.807(d)(1)

Scale 1:500,000
0 7 14 21 km

V-Soft Communications LLC ©

NEW - Saint Matthews, SC - Proposed
Latitude: 33-26-35 N / Longitude: 080-48-16 W
ERP: 0.25 kW / Channel: 235 / Freq: 94.9 MHz
AMSL Height: 161.6 m
Translator 60 dBu Reference Distance = 13.5 km

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

EXHIBIT B5
MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

Legend:
■ Columbia, SC 30 minute Grid
■ Channel 235 LPFM Protected Point
■ New Translator 39 km Co-Channel to LPFM
39 km per §73.807(d)(1)

Scale 1:500,000
0 7 14 21 km

V-Soft Communications LLC ©

NEW - Saint Matthews, SC - Proposed
Latitude: 33-26-35 N / Longitude: 080-48-16 W
ERP: 0.25 kW / Channel: 235 / Freq: 94.9 MHz
AMSL Height: 161.6 m
Translator 60 dBu Reference Distance = 13.5 km

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

EXHIBIT B5
MINOR CHANGE LONG FORM APPLICATION
MILLER COMMUNICATIONS, INC.
NEW FM TRANSLATOR STATION
CH 235D - 94.9 MHZ - 0.25 KW ND
SAINT MATTHEWS, SOUTH CAROLINA
September 2013

Legend:
■ Columbia, SC 30 minute Grid
■ Channel 235 LPFM Protected Point
■ New Translator 39 km Co-Channel to LPFM
39 km per §73.807(d)(1)

Scale 1:500,000
0 7 14 21 km

V-Soft Communications LLC ©