

NEW STATION APPLICATION
RADIO TRAINING NETWORK, INC.
CH 205C2 – 88.9 MHZ - 45.0 KW .(DA)
CLAXTON GEORGIA
OCTOBER 2007

EXHIBIT A

Non-Commercial Allocation Analysis & Section 73.509 Study

Because of its operating channel, the proposed facility at Claxton, Georgia could potentially impact other authorized or proposed non-commercial stations operating on co- or adjacent FM channels. The detailed list of stations reviewed as potentially impacted by Channel 205C2 at Claxton, Georgia are shown on Exhibit A1. The six closest (nearby) stations/facilities reviewed in detail are WMOC, Channel 202-C2, Lumber City, Georgia; WLJK, Channel 206-C1, Aiken, South Carolina; WAGP Channel 204-C1, Beaufort, South Carolina; WWIO-FM Channel 205-C3, Brunswick, Georgia; WYFS Channel 208-C1, Savannah, Georgia; and WLPT Channel 202-C1, Jesup, Georgia. The provisions of §73.509 of the rules will be met by specifying less than maximum Class C2 facilities and using a directional antenna system.

Section 73.509 Analysis

Exhibit A3, A4, and A5 specifically demonstrates that there will be no prohibited overlap between the proposed facility and WMOC, WLJK, WAGP, WWIO-FM, WYFS, or WLPT. Attached as Exhibits A3 through A6 are the tabulated distances to the protected and interfering contours, of the proposed facility.

The remaining stations listed on Exhibit A1 were reviewed. No contour overlap exists between those stations and the proposed facility.

WJBF TV and WCES are addressed separately in Exhibit B.

Radio Training Network, Inc
Station Separations for New Ch 205
Claxton GA
October 2007

Exhibit A1

ComStudy 2.2 search of channel 205 (88.9 MHz Class C2)
45 Kwatts ERP DA 79 Meters AGL at 32-18-06.0 N, 81-49-57.0 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE
NEW	ATLANTA	GA	6	TU	285.26	0.00	304.9	0.0
NEW	BROWNS CROSSING	GA	202	A	163.45	55.00	298.9	38.00 dB
W06BH	PHENIX CITY, ETC.	AL	6	TU	302.44	0.00	274.3	0.0
WABW	PELHAM	GA	6	TU	269.89	0.00	228.3	0.0
WAFJ	BELVEDERE	SC	202	C2	122.70	58.00	359.5	27.50 dB
WAGP	BEAUFORT	SC	204	C3	103.45	117.00	83.6	6.50 dB
WAGP	BEAUFORT	SC	204	C1	86.16	158.00	85.6	0.03 dB
WAWH	DUBLIN	GA	202	A	109.09	55.00	284.4	29.43 dB
WBCX	GAINESVILLE	GA	206	A	290.74	106.00	320.9	39.74 dB
WBJY	AMERICUS	GA	207	C1	195.51	79.00	248.4	38.08 dB
WBKG	MACON	GA	205	C3	170.10	177.00	288.1	4.19 dB
WCES	WREN	GA	6	TU	114.36	0.00	338.4	0.0
WCTU	THOMASVILLE	GA	6	TU	269.89	0.00	228.3	0.0
WECC-FM	FOLKSTON	GA	207	C3	152.36	56.00	175.6	37.52 dB
WECC-FM	FOLKSTON	GA	207	C2	152.36	58.00	175.6	37.18 dB
WFRP	AMERICUS	GA	204	A	232.15	106.00	264.9	34.89 dB
WFSU-FM	TALLAHASSEE	FL	205	A	312.01	166.00	229.1	37.31 dB
WFSU-FM	TALLAHASSEE	FL	205	C	269.89	249.00	228.3	11.08 dB
WJBF	AUGUSTIA	GA	6	TU	122.42	0.00	359.9	0.0
WJDS	SPARTA	GA	204	A	156.75	106.00	316.2	17.51 dB
WJFR	JACKSONVILLE	FL	204	C3	219.15	117.00	176.6	27.37 dB
WKEU-FM	THE ROCK	GA	205	C2	249.51	190.00	288.5	20.21 dB
WLJK	AIKEN	SC	206	C1	122.36	158.00	359.8	0.03 dB
WLPT	JESUP	GA	202	C1	69.77	79.00	184.2	5.81 dB
WMOC	LUMBER CITY	GA	204	C2	90.40	130.00	243.0	-0.00 dB
WMSL	ATHENS	GA	205	C3	236.05	177.00	319.5	14.05 dB
WNSC-FM	ROCK HILL	SC	205	C1	291.47	224.00	14.7	16.88 dB
WSCI	CHARLESTON	SC	207	C	211.79	105.00	70.3	35.43 dB
WTHM	THOMSON	GA	208	C2	172.24	58.00	338.3	36.89 dB
WUFT-FM	GAINESVILLE	FL	206	C1	292.36	158.00	190.7	29.57 dB
WWIO-FM	BRUNSWICK	GA	205	C3	127.71	177.00	165.0	0.65 dB
WWIO-FM	BRUNSWICK	GA	205	C3	127.71	177.00	165.0	0.08 dB
WYFS	SAVANNAH	GA	208	C1	51.99	79.00	119.9	5.43 dB

Radio Training Network, Inc
Station Protections Studied for New Ch 205
Claxton GA
October 2007

Exhibit A2

CALL FORMAT LATITUDE	ST	CITY ARN LONGITUDE	FREQ OWNER HAAT:m AMSL:m	CHN	CL	ERP	STAT
?Proposed Unknown or 32-18-06.0	GA New CP N	Claxton 81-49-57.0 W	88.90000 Radio Training Network, Inc 75.568 123.000		C2	45000.00	APP
NEW Unknown or 33-44-40.5	GA New CP N	ATLANTA BDCCDUL20061013AAL 84-21-35.9 W	82.12500 VENTANA TELEVISION, INC. 256.211 575.000		TU	300.00	CP
NEW Unknown or 33-00-08.0	GA New CP N	BROWNS CROSSING BNPED19991101ABO 83-21-55.0 W	88.30000 COMMUNITY PUBLIC RADIO, INC. 78.186 233.000		A	600.00	APP
W06BH Unknown or 32-27-48.0	AL New CP N	PHENIX CITY, ETC. BLTUL19931124IB 85-02-27.0 W	82.12500 GREENE COMMUNICATIONS, INC. 140.037 265.000		TU	60.00	LIC
WABW Unknown or 30-40-13.0	GA New CP N	PELHAM BPRM20060619ABE 83-56-26.0 W	82.12500 TEST 470.666 525.000		TU	3800.00	APP
WAFJ Unknown or 33-24-29.0	SC New CP N	BELVEDERE BLED19931122KD 81-50-36.0 W	88.30000 RADIO TRAINING NETWORK, INC. 411.673 497.000		C2	4500.00	LIC
WAGP Unknown or 32-24-02.0	SC New CP N	BEAUFORT BLED20000927ABE 80-44-23.0 W	88.70000 COMMUNITY BROADCASTING CORP. OF BEAUFOR INC 100.141 102.000		C3	25000.00	LIC
WAGP Unknown or 32-21-27.1	SC New CP N	BEAUFORT BPED20070604ACR 80-55-11.2 W	88.70000 COMMUNITY BROADCASTING CORP. OF BEAUFOR INC 103.804 105.000		C1	100000.00	CP
WAVH Unknown or 32-32-27.0	GA New CP N	DUBLIN BLED20000222ABG 82-57-27.0 W	88.30000 AMERICAN FAMILY ASSOCIATION 14.384 105.000		A	400.00	LIC
WBCX Unknown or	GA New CP	GAINESVILLE BLED19851202KD	89.10000 BRENAU COLLEGE		A	840.00	LIC

34-19-01.0 N 83-49-45.0 W 31.745 447.000

WBJY GA AMERICUS 89.30000 C1 65000.00 LIC
Unknown or New CP BLED20020305AAP AMERICAN FAMILY ASSOCIATION
31-38-22.0 N 83-44-58.0 W 174.881 296.000

WBKG GA MACON 88.90000 C3 5500.00 LIC
Unknown or New CP BLED20050510ABU AMERICAN FAMILY ASSOCIATION
32-45-51.0 N 83-33-32.0 W 137.554 264.000

WCES GA WREN 82.12500 TU 30000.00 APP
Unknown or New CP BPRM20060619ABI TEST
33-15-33.0 N 82-17-09.0 W 413.859 551.000

WCTV GA THOMASVILLE 82.12500 TU 97700.00 LIC
Unknown or New CP BLCT19870630KF GRAY TELEVISION LICENSEE, INC.
30-40-13.0 N 83-56-26.0 W 614.244 667.000

WECC-FM GA FOLKSTON 89.30000 C3 15300.00 LIC
Unknown or New CP BXMLED20051214AAQ LIGHTHOUSE CHRISTIAN BROADCASTING CORP
30-55-54.0 N 81-42-30.0 W 88.861 90.000

WECC-FM GA FOLKSTON 89.30000 C2 30000.00 LIC
Unknown or New CP BLED20051202AJY LIGHTHOUSE CHRISTIAN BROADCASTING CORP.
30-55-54.0 N 81-42-30.0 W 148.485 150.000

WFRP GA AMERICUS 88.70000 A 4200.00 LIC
Unknown or New CP BLED20050516AQM FAMILY STATIONS, INC.
32-05-34.0 N 84-16-56.0 W 48.830 198.000

WFSU-FM FL TALLAHASSEE 88.90000 A 200.00 CP
Unknown or New CP BXPED20061130ALL FLORIDA STATE UNIVERSITY
30-26-22.0 N 84-17-29.0 W 55.250 88.000

WFSU-FM FL TALLAHASSEE 88.90000 C 90000.00 LIC
Unknown or New CP BLED19950120KD FLORIDA STATE UNIVERSITY
30-40-13.0 N 83-56-26.0 W 372.350 427.000

WJBF GA AUGUSTA 82.12500 TU 100000.00 LIC
Unknown or New CP BLCT20040130AOR MEDIA GENERAL COMMUNICATIONS HOLDINGS,
LLC
33-24-20.0 N 81-50-01.0 W 472.614 564.000

WJDS GA SPARTA 88.70000 A 2000.00 LIC
Unknown or New CP BLED20001115AAE AUGUSTA RADIO FELLOWSHIP INSTITUTE, INC
33-18-48.0 N 83-00-05.0 W 8.704 194.000

WJFR FL JACKSONVILLE 88.70000 C3 8000.00 LIC
Unknown or New CP BLED19870928KC FAMILY STATIONS, INC.
30-19-43.0 N 81-41-42.0 W 106.931 113.000

WKEU-FM GA THE ROCK 88.90000 C2 5000.00 LIC
Unknown or New CP BLED19991215ABA GEORGIA PUBLIC RADIO, INC.
32-59-11.0 N 84-21-56.0 W 197.384 466.000

WLJK SC AIKEN 89.10000 C1 10000.00 LIC
 Unknown or New CP BLED19890814KA SOUTH CAROLINA EDUCATIONAL TV COMMISSION
 33-24-18.0 N 81-50-15.0 W 412.417 498.000

WLPT GA JESUP 88.30000 C1 20000.00 LIC
 Unknown or New CP BLED19960320KA AUGUSTA RADIO FELLOWSHIP INSTITUTE, INC
 31-40-27.0 N 81-53-12.0 W 243.377 267.000

WMOC GA LUMBER CITY 88.70000 C2 50000.00 LIC
 Unknown or New CP BLED19970818KA FULL GOSPEL CHURCH OF GOD WRITTEN
 31-55-48.0 N 82-41-06.0 W 60.194 113.000

WMSL GA ATHENS 88.90000 C3 20000.00 LIC
 Unknown or New CP BMLD20051128AFV PRINCE AVENUE CHRISTIAN SCHOOL, INC.
 33-54-25.0 N 83-29-35.0 W 62.581 320.000

WNSC-FM SC ROCK HILL 88.90000 C1 97900.00 LIC
 Unknown or New CP BMLD20060215AAK SOUTH CAROLINA EDUCATIONAL TV COMMISSION
 34-50-23.0 N 81-01-07.0 W 174.941 359.000

WSCI SC CHARLESTON 89.30000 C 97000.00 LIC
 Unknown or New CP BLED19921223KA SOUTH CAROLINA EDUCATIONAL TV COMMISSION
 32-55-28.0 N 79-41-58.0 W 417.491 419.000

WTHM GA THOMSON 89.50000 C2 34000.00 APP
 Unknown or New CP BMPED20070716ADO EDUCATIONAL MEDIA FOUNDATION
 33-44-32.0 N 82-31-17.0 W 160.480 310.000

WUFT-FM FL GAINESVILLE 89.10000 C1 100000.00 LIC
 Unknown or New CP BLED19811007AJ BOARD OF TRUSTEES, UNIVERSITY OF FLORIDA
 29-42-34.0 N 82-23-40.0 W 232.560 275.000

WWIO-FM GA BRUNSWICK 88.90000 C3 7000.00 LIC
 Unknown or New CP BLED20020314AAH GEORGIA PUBLIC TELECOMMUNICATIONS
 COMMISSION
 31-11-20.0 N 81-29-05.0 W 46.440 48.000

WWIO-FM GA BRUNSWICK 88.90000 C3 11700.00 CP
 Unknown or New CP BPED20070705ADQ GEORGIA PUBLIC TELECOMMUNICATIONS
 COMMISSION
 31-11-20.0 N 81-29-05.0 W 46.478 48.000

WYFS GA SAVANNAH 89.50000 C1 100000.00 LIC
 Unknown or New CP BLED19890727KA BIBLE BROADCASTING NETWORK, INC.
 32-04-04.0 N 81-21-17.0 W 184.088 191.000

Exhibit A5 2nd and 3rd Adjacent Contour Protection

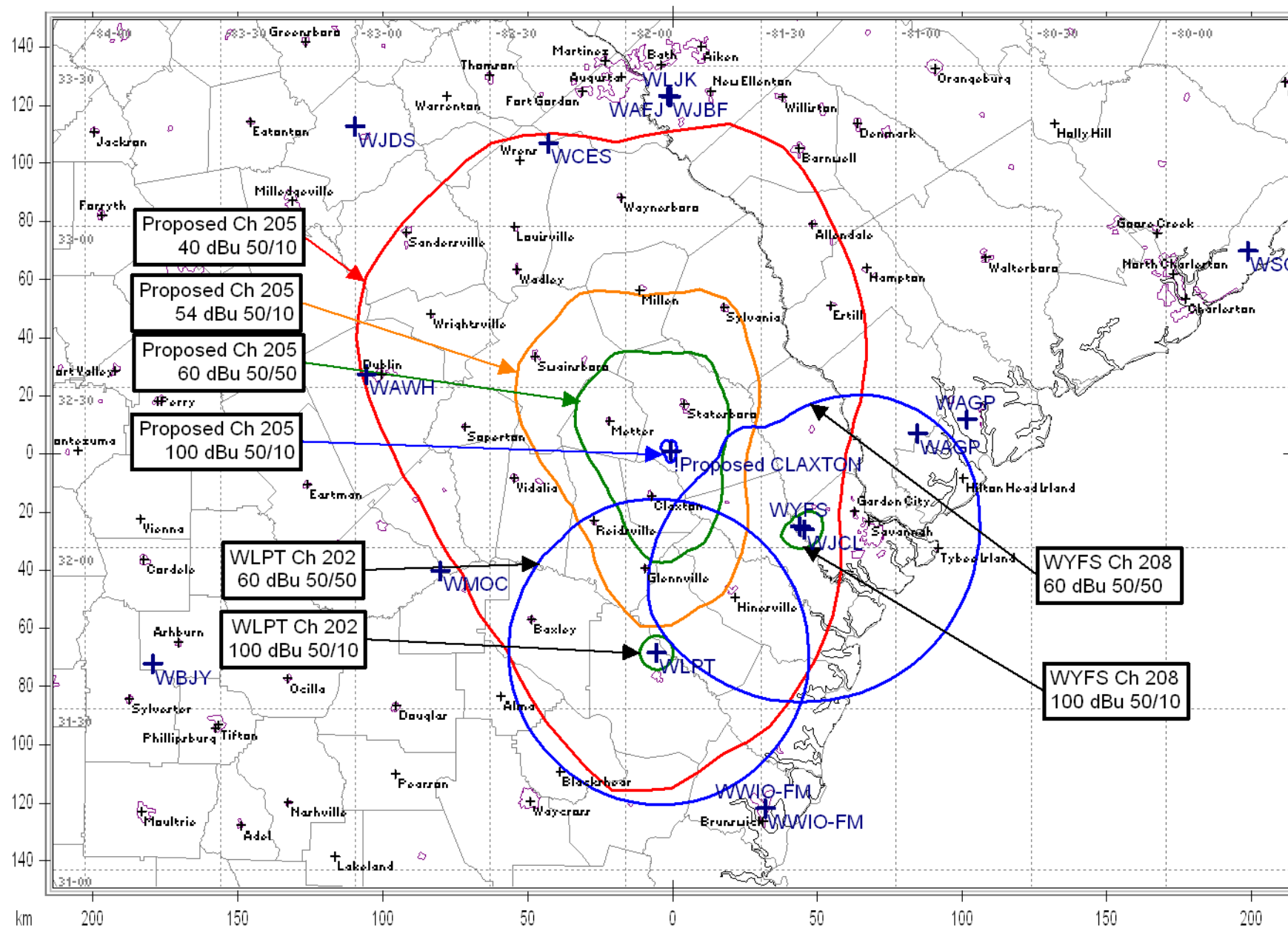


Exhibit A3 Co-channel and 1st Adjacent Contour Protection

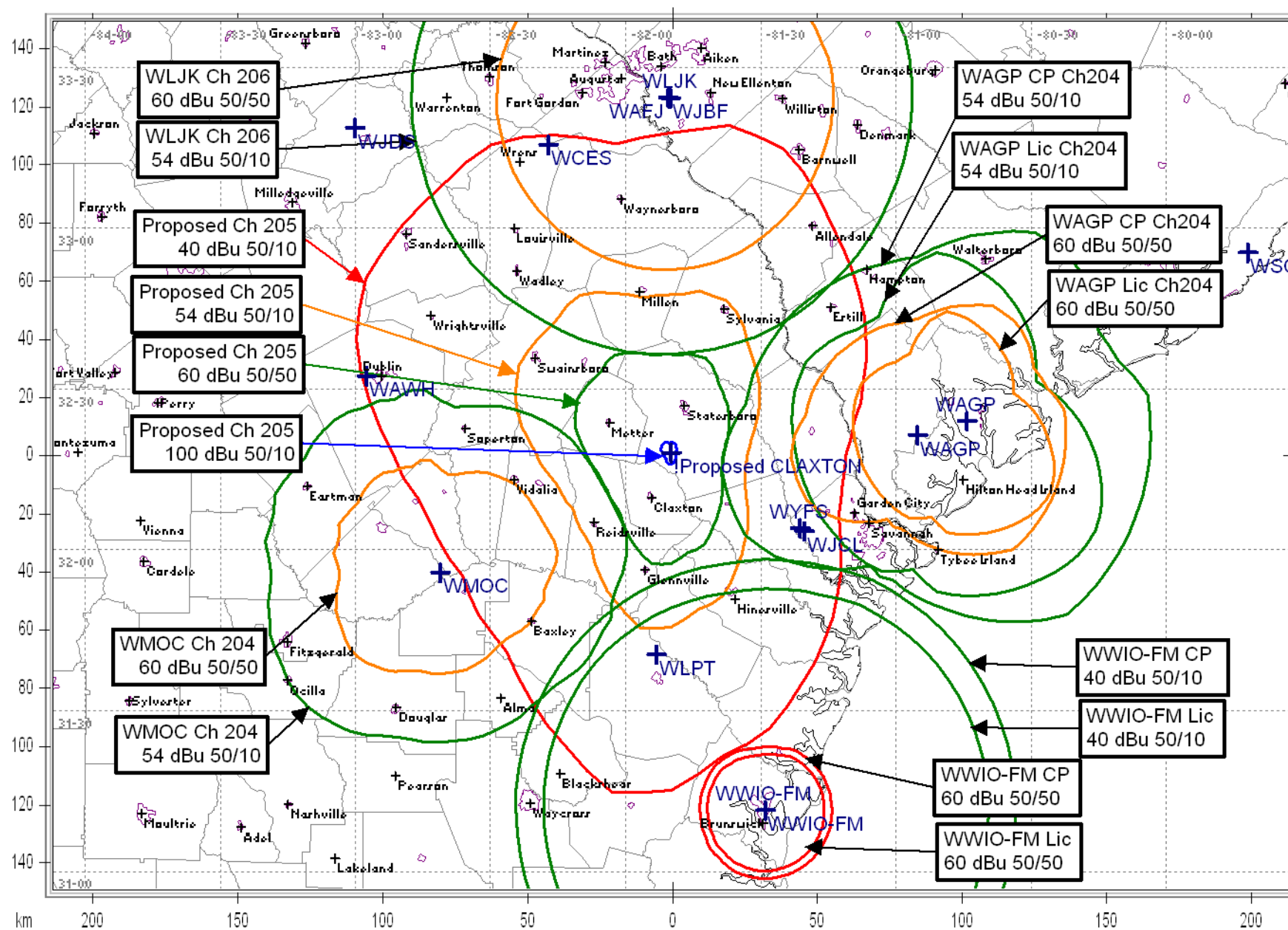
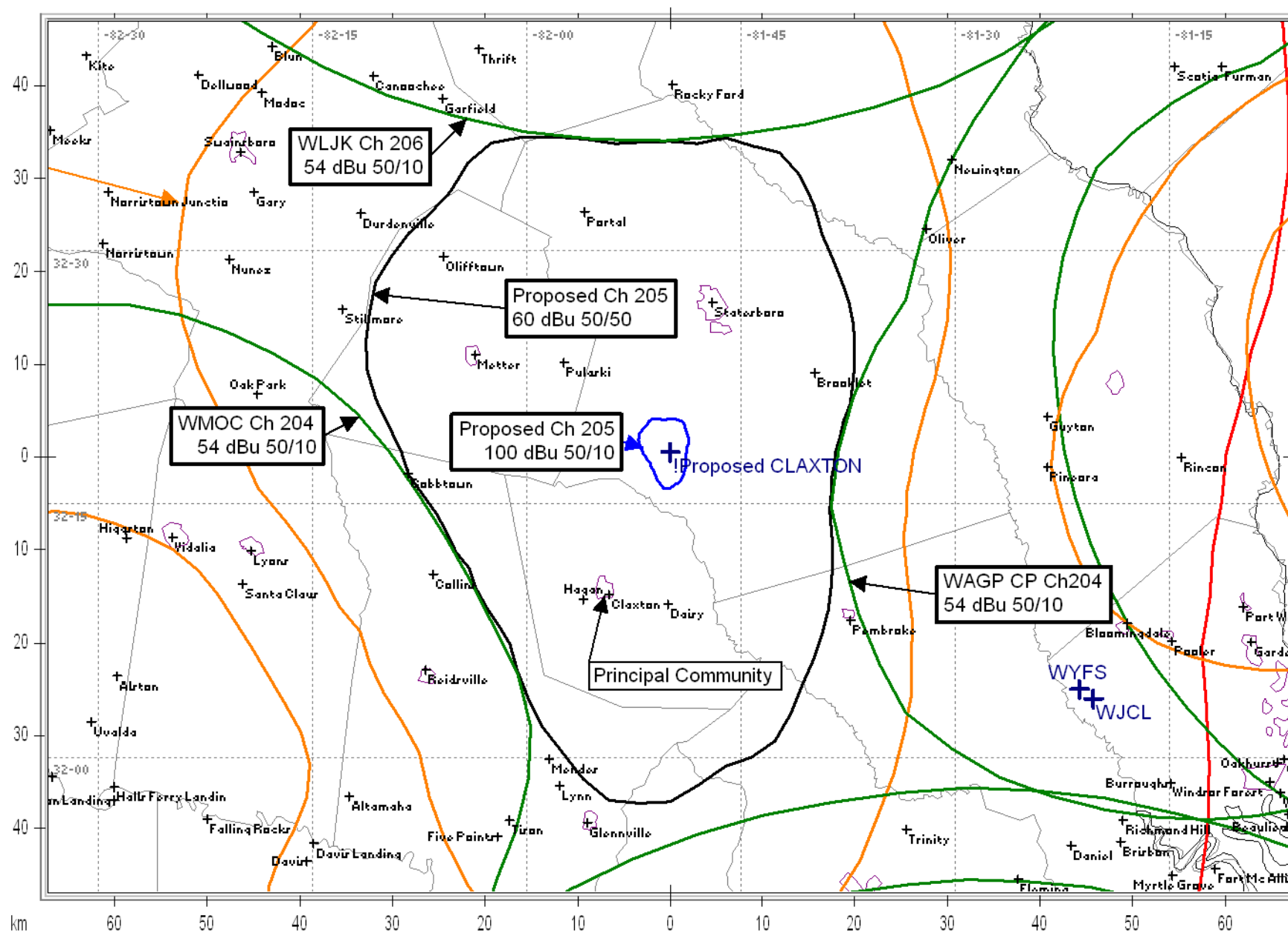


Exhibit A4 Co-channel and 1st Adjacent Contour Protection Enlarged



Radio Training Network, Inc

Contour distances for New Ch 205

Claxton GA

October 2007

Exhibit A6

Callsign : !Proposed CLAXTON
 Coordinates : 32-18-06.0 N, 81-49-57.0 W
 Frequency (MHz): 88.90000
 HAAT (m): 75.57 AMSL (m): 123.00
 Elevation (m): 44.00 Tower AGL (m): 79.00
 ERP (w): 45000
 TX power (kw): 45 Gain (dB): 0.00
 City/State : Claxton, GA
 ARN :
 Distance (km): 0
 Licensee : Radio Training Network, Inc

Contour type : F(50,10)
 Signal strength : 54.000 dBu
 Area covered : 7260.700 sq. km
 Population covered: 132252 persons
 Contour HAAT (m) : 76

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	54	69	54.8	90	42	81	26.7	180	37	86	60.2	270	51	72	47.0
5	58	65	55.1	95	43	80	26.5	185	38	85	60.9	275	53	70	49.5
10	57	66	56.8	100	44	79	26.4	190	40	83	61.4	280	52	71	52.5
15	55	68	56.2	105	43	80	26.8	195	40	83	58.5	285	53	70	55.3
20	51	72	56.1	110	42	81	27.3	200	41	82	55.2	290	55	68	57.6
25	50	73	53.6	115	44	79	28.6	205	41	82	52.6	295	56	67	59.1
30	51	72	50.3	120	44	79	30.3	210	42	81	49.4	300	56	67	60.8
35	55	68	46.3	125	44	79	32.5	215	44	79	46.2	305	56	67	60.8
40	54	69	43.7	130	43	80	34.7	220	46	77	43.0	310	56	67	60.8
45	53	70	41.5	135	41	82	37.6	225	49	74	41.7	315	57	66	60.6
50	50	73	39.6	140	40	83	40.1	230	50	73	41.1	320	56	67	60.8
55	49	74	37.5	145	39	84	43.0	235	48	75	40.4	325	50	73	62.4
60	48	75	35.3	150	37	86	45.9	240	47	76	39.3	330	48	75	62.8
65	47	76	33.5	155	34	89	49.4	245	47	76	40.1	335	48	75	61.1
70	46	77	31.5	160	31	92	52.6	250	49	74	40.4	340	50	73	58.9
75	44	79	30.0	165	32	91	54.1	255	49	74	41.3	345	49	74	56.7
80	43	80	28.4	170	36	87	54.9	260	46	77	43.0	350	47	76	54.6
85	43	80	27.5	175	37	86	57.6	265	47	76	45.4	355	51	72	54.6

Contour type : F(50,50)
 Signal strength : 60.000 dBu
 Area covered : 2903.000 sq. km
 Population covered: 73397 persons
 Contour HAAT (m) : 76

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	54	69	34.0	90	42	81	18.2	180	37	86	38.4	270	51	72	29.5
5	58	65	33.9	95	43	80	18.0	185	38	85	38.7	275	53	70	30.9
10	57	66	34.9	100	44	79	17.9	190	40	83	38.8	280	52	71	32.7
15	55	68	34.7	105	43	80	18.3	195	40	83	37.1	285	53	70	34.3
20	51	72	34.9	110	42	81	18.6	200	41	82	35.0	290	55	68	35.5
25	50	73	33.5	115	44	79	19.5	205	41	82	33.3	295	56	67	36.3
30	51	72	31.4	120	44	79	20.6	210	42	81	31.2	300	56	67	37.3
35	55	68	29.0	125	44	79	21.8	215	44	79	29.3	305	56	67	37.3
40	54	69	27.7	130	43	80	23.0	220	46	77	27.5	310	56	67	37.3

45	53	70	26.5	135	41	82	24.6	225	49	74	26.8	315	57	66	37.1
50	50	73	25.6	140	40	83	26.0	230	50	73	26.4	320	56	67	37.3
55	49	74	24.5	145	39	84	27.6	235	48	75	26.0	325	50	73	38.6
60	48	75	23.4	150	37	86	29.3	240	47	76	25.5	330	48	75	39.0
65	47	76	22.4	155	34	89	31.6	245	47	76	25.9	335	48	75	38.1
70	46	77	21.2	160	31	92	33.7	250	49	74	26.1	340	50	73	36.7
75	44	79	20.4	165	32	91	34.7	255	49	74	26.5	345	49	74	35.4
80	43	80	19.4	170	36	87	35.0	260	46	77	27.5	350	47	76	34.3
85	43	80	18.7	175	37	86	36.7	265	47	76	28.8	355	51	72	34.0

Contour type : F(50,10)
Signal strength : 100.000 dBu
Area covered : 30.400 sq. km
Population covered: 294 persons
Contour HAAT (m) : 76

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	54	69	3.5	90	42	81	1.8	180	37	86	4.0	270	51	72	3.0
5	58	65	3.5	95	43	80	1.8	185	38	85	4.0	275	53	70	3.1
10	57	66	3.6	100	44	79	1.8	190	40	83	4.1	280	52	71	3.4
15	55	68	3.6	105	43	80	1.8	195	40	83	3.8	285	53	70	3.5
20	51	72	3.6	110	42	81	1.8	200	41	82	3.6	290	55	68	3.7
25	50	73	3.4	115	44	79	1.9	205	41	82	3.4	295	56	67	3.8
30	51	72	3.2	120	44	79	2.0	210	42	81	3.1	300	56	67	3.9
35	55	68	2.9	125	44	79	2.1	215	44	79	2.9	305	56	67	3.9
40	54	69	2.8	130	43	80	2.3	220	46	77	2.8	310	56	67	3.9
45	53	70	2.7	135	41	82	2.4	225	49	74	2.7	315	57	66	3.9
50	50	73	2.6	140	40	83	2.6	230	50	73	2.7	320	56	67	3.9
55	49	74	2.5	145	39	84	2.8	235	48	75	2.6	325	50	73	4.0
60	48	75	2.3	150	37	86	2.9	240	47	76	2.6	330	48	75	4.1
65	47	76	2.2	155	34	89	3.2	245	47	76	2.6	335	48	75	4.0
70	46	77	2.1	160	31	92	3.4	250	49	74	2.6	340	50	73	3.8
75	44	79	2.0	165	32	91	3.5	255	49	74	2.7	345	49	74	3.7
80	43	80	1.9	170	36	87	3.6	260	46	77	2.8	350	47	76	3.5
85	43	80	1.8	175	37	86	3.8	265	47	76	2.9	355	51	72	3.5

Contour type : F(50,10)
Signal strength : 40.000 dBu
Area covered : 30040.200 sq. km
Population covered: 531383 persons
Contour HAAT (m) : 76

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	54	69	110.7	90	42	81	61.0	180	37	86	116.6	270	51	72	96.6
5	58	65	112.4	95	43	80	60.8	185	38	85	118.0	275	53	70	101.1
10	57	66	115.1	100	44	79	60.5	190	40	83	119.2	280	52	71	106.1
15	55	68	113.5	105	43	80	61.4	195	40	83	114.0	285	53	70	111.2
20	51	72	112.2	110	42	81	62.2	200	41	82	108.1	290	55	68	115.9
25	50	73	107.4	115	44	79	65.1	205	41	82	103.4	295	56	67	118.8
30	51	72	101.9	120	44	79	68.5	210	42	81	98.2	300	56	67	121.8
35	55	68	96.7	125	44	79	72.3	215	44	79	93.9	305	56	67	121.8
40	54	69	92.3	130	43	80	76.0	220	46	77	89.4	310	56	67	121.8
45	53	70	88.7	135	41	82	80.2	225	49	74	88.2	315	57	66	121.6
50	50	73	85.2	140	40	83	83.9	230	50	73	87.5	320	56	67	121.8
55	49	74	81.8	145	39	84	88.0	235	48	75	86.0	325	50	73	123.0
60	48	75	78.0	150	37	86	92.0	240	47	76	84.2	330	48	75	123.4
65	47	76	74.7	155	34	89	96.7	245	47	76	85.4	335	48	75	120.5
70	46	77	71.0	160	31	92	101.3	250	49	74	86.3	340	50	73	117.1
75	44	79	68.1	165	32	91	104.2	255	49	74	87.6	345	49	74	112.8
80	43	80	64.6	170	36	87	106.4	260	46	77	89.4	350	47	76	108.5
85	43	80	62.8	175	37	86	111.4	265	47	76	93.3	355	51	72	109.5

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NEW STATION APPLICATION
RADIO TRAINING NETWORK, INC.
CH 205C2 – 88.9 MHZ - 45.0 KW .(DA)
CLAXTON GEORGIA
OCTOBER 2007

Stations Removed by 53 and 54 Channels (I.F. Relationship)

There were no stations operating on a frequency either 53 or 54 channels removed from this proposed facility in the search area. Therefore, this proposal does not impact any intermediate frequency stations.