2305 Vida Shaw Rd, New Iberia, LA 70563
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B. W. St. Clair

Vinions, LLC

WBUD
FI 125850

Amendment: Correct Height of Radiation Center above ground to 351 m.

TV Study should be run with 1.0 km cell size and 0.5 km point spacing.



Susan Hansen
President / Consultant

tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: BLANK0000139113 #362, Model: Longley-Rice
Start: 2021.03.16 11:03:17

Study created: 2021.03.16 11:03:17

Study build station data: LMS TV 2021-03-15

    Proposal: WBUD-LD D30 LD APP BLAIRSVILLE, GA
 File number: BLANK0000139113
 Facility ID: 125850
Station data: User record
   Record ID: 257
     Country: U.S.

Build options:
Protect pre-transition records not on baseline channel

Individual records excluded:
20110105ABR   WTBS-LD D30 LD LIC ATLANTA, GA BLDTL20110105ABR

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WTBS-LP	N26-	TX	LIC	ATLANTA, GA	BLTTL20000620AEP	7.0 km
No	WBRC	D29	DT	LIC	BIRMINGHAM, AL	BLANK0000081282	230.4
No	WQMK-LD	D29	LD	CP	CUSSETA, AL	BLANK0000053343	147.6
No	W29DN-D	D29	LD	LIC	ATHENS, GA	BLDTL20140221ACE	109.0
No	W29DN-D	D29	LD	CP	ATHENS, GA	BPDTL20140228AEM	94.6
Yes	WYGA-CD	D29	DC	CP	ATLANTA, GA	BLANK0000127583	7.2
Yes	WYGA-CD	D29	DC	LIC	ATLANTA, GA	BLANK0000081313	7.2
No	W29FD-D	D29	LD	LIC	COLUMBUS, GA	BLANK0000095112	170.5
No	WJDO-LD	D29	LD	CP	MACON, GA	BLANK0000074456	137.6
No	W29DE-D	D29	LD	LIC	HAYESVILLE, NC	BLANK0000138231	139.6
No	WSQY-LD	D29	LD	LIC	SPARTANBURG, SC	BLANK0000136293	217.2
No	WTCI	D29	DT	LIC	CHATTANOOGA, TN	BLANK0000001535	177.9
No	WKOP-TV	D29	DT	LIC	KNOXVILLE, TN	BLANK0000081273	245.7
Yes	WIAT	D30	DT	LIC	BIRMINGHAM, AL	BLCDT20021219AAV	231.1
No	WGIQ	D30	DT	LIC	LOUISVILLE, AL	BLANK0000067031	253.8
No	W30EL-D	D30	LD	CP	MONTGOMERY, AL	BLANK0000071793	241.6
Yes	WGBP-TV	D30	DT	LIC	OPELIKA, AL	BLCDT20140827ABB	170.5
No	K30QJ-D	D30	LD	CP	CHATTAHOOCHEE, FL	BNPDTL20090825AHT	357.1
No	W45DJ-D	D30	LD	CP	PANAMA CITY, FL	BLANK0000123144	424.5
No	W30CY-D	D30	LD	CP	PONCE DE LEON, FL	BNPDTL20090825AUT	363.2
No	WVUP-CD	D30	DC	LIC	TALLAHASSEE, FL	BLANK0000120620	359.6
No	W30EU-D	D30	LD	CP	ALBANY, GA	BNPDTL20090825CAA	263.2
No	WAGT-CD	D30	DC	LIC	AUGUSTA, GA	BLANK0000063630	236.2
No	WXVK-LD	N30z	TX	LIC	Columbus, GA	BLTTL19960628JF	224.7
Yes	WDGA-CD	D30	DC	LIC	DALTON, GA	BLANK0000098047	120.3
Yes	WMGT-TV	D30	DT	LIC	MACON, GA	BLANK0000075816	137.6
No	W30DW-D	D30	LD	LIC	TIFTON, GA	BLDTT20141124ARP	278.2
No	WVCZ-LD	D30	LD	LIC	VALDOSTA, GA	BLANK0000001216	351.7
No	WVCZ-LD	D30	LD	CP	VALDOSTA, GA	BLANK0000001343	346.4
No	W30ES-D	D30	LD	CP	COLUMBUS, MS	BNPDTL20100507ACM	376.6
No	W30DX-D	D30	LD	LIC	BRYSON CITY, ETC, NC	BLANK0000119378	194.3
No	WAXN-TV	D30	LD	LIC	KANNAPOLIS, NC	BLANK0000119096	392.8
No	W30CS-D	D30	LD	LIC	ZIONVILLE, NC	BLANK0000136439	365.5
No	WLOW-LD	D30	LD	CP	Charleston, SC	BLANK0000130090	422.0
Yes	WYFF	D30	DT	LIC	GREENVILLE, SC	BLANK0000081030	215.0
No	W30CV-D	D30	DC	CP	HILTON HEAD ISLAND, SC	BLANK0000127486	369.2
No	W30DP-D	D30	LD	CP	ALGOOD, TN	BNPDTL20100609AFX	282.9
No	W11DM-D	N30-	TX	LIC	COLLEGEDALE, TN	BLTTL19990802JH	151.2
No	W30EG-D	D30	LD	LIC	KNOXVILLE, TN	BLANK0000138506	245.7
No	WNAB	D30	DT	LIC	NASHVILLE, TN	BLANK0000115868	352.8
No	WCYB-TV	D30	DT	APP	BRISTOL, VA	BLANK0000127663	356.9
No	WAXC-LD	D31	LD	LIC	ALEXANDER CITY, AL	BLDTL20110329ABN	176.9
No	WPCH-TV	D31	DT	LIC	ATLANTA, GA	BLANK0000081575	0.0
Yes	WSB-TV	D31	LD	LIC	ATLANTA, GA	BLCDT20100429ADZ	53.1
No	W31EU-D	D31	LD	CP	COLUMBUS, GA	BLANK0000071968	145.1
No	WMUB-LD	D31	LD	LIC	WARNER ROBINS, GA	BLANK0000135124	136.7
No	W31DH-D	D31	LD	CP	FRANKLIN, ETC, NC	BLANK0000129897	192.3

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No   W31AN-D   D31        LD  CP      MURPHY, NC               BLANK0000129948         145.0
No   W31AN-D   D31        LD  LIC     MURPHY, NC               BLDTT20090615AAV        145.0
No   WBXX-TV   D31        DT  LIC     CROSSVILLE, TN           BLANK0000081641         255.8

No non-directional AM stations found within 0.8 km

Directional AM stations within 3.2 km:
WQXI 790 L DAN D ATLANTA, GA BML20061226ABR
WQXI 790 L DAN N ATLANTA, GA BML20061226ABR

Record parameters as studied:

    Channel: D30
       Mask: Full Service
   Latitude:  33 48 26.40 N (NAD83)
  Longitude:  84 20 21.50 W
Height AMSL: 615.3 m
       HAAT: 0.0 m
   Peak ERP: 7.00 kW
    Antenna: RFS-RD280 (ID 92531) 0.0 deg
Elev Pattrn: Generic

50.3 dBu contour:
Azimuth      ERP       HAAT   Distance
  0.0 deg   7.00 kW   315.9 m   53.0 km
 45.0       4.88      325.7     51.6
 90.0       5.80      318.0     52.1
135.0       6.65      327.1     53.3
180.0       4.48      330.9     51.4
225.0       6.65      315.3     52.7
270.0       5.80      354.7     54.0
315.0       4.88      340.6     52.4

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m   Computed HAAT: 329 m

Distance to Canadian border: 886.7 km

Distance to Mexican border: 1490.8 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 279.9 degrees   Distance: 36.0 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 296.8 degrees   Distance: 1977.2 km


Study cell size: 1.00 km
Profile point spacing: 0.50 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%


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Interference to BLANK0000127583 CP scenario 1

             Call      Chan  Svc Status  City, State              File Number            Distance
Desired:     WYGA-CD   D29   DC  CP      ATLANTA, GA              BLANK0000127583

Undesireds:  WBUD-LD   D30   LD  APP     BLAIRSVILLE, GA          BLANK0000139113          7.2 km
             WBRC      D29   DT  LIC     BIRMINGHAM, AL           BLANK0000081282        227.6
             WFXL      D29   DT  APP     ALBANY, GA               BLANK0000127633        272.3

        Service area       Terrain-limited       IX-free, before        IX-free, after    Percent
New IX
  9846.3   4,563,558    9728.3   4,539,652    9709.4   4,532,630    9699.5   4,525,995     0.10
0.15
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Undesired		Total IX	Unique IX, before		Unique IX, after	
WBUD-LD D30 LD APP	12.9	8,713			9.9	6,635
WBRC D29 DT LIC	15.9	6,990	15.9	6,990	12.9	4,912
WFXL D29 DT APP	3.0	32	3.0	32	3.0	32

Interference to BLANK0000081313 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WYGA-CD	D29	DC	LIC	ATLANTA, GA	BLANK0000081313	
Undesireds:	WBUD-LD	D30	LD	APP	BLAIRSVILLE, GA	BLANK0000139113	7.2 km
	WBRC	D29	DT	LIC	BIRMINGHAM, AL	BLANK0000081282	227.6
	WFXL	D29	DT	APP	ALBANY, GA	BLANK0000127633	272.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
8836.4	4,376,836	8719.3	4,344,513	8679.8	4,328,414	8652.0	4,308,280	0.32
0.47								

Undesired		Total IX	Unique IX, before		Unique IX, after	
WBUD-LD D30 LD APP	32.7	22,943			27.8	20,134
WBRC D29 DT LIC	34.6	14,390	33.6	14,333	28.6	11,524
WFXL D29 DT APP	6.0	1,766	5.0	1,709	5.0	1,709

Interference to BLCDT20021219AAV LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WIAT	D30	DT	LIC	BIRMINGHAM, AL	BLCDT20021219AAV	
Undesireds:	WBUD-LD	D30	LD	APP	BLAIRSVILLE, GA	BLANK0000139113	231.1 km
	WBRC	D29	DT	LIC	BIRMINGHAM, AL	BLANK0000081282	0.8
	WGIQ	D30	DT	LIC	LOUISVILLE, AL	BLANK0000067031	234.7
	WEIQ	D30	DT	LIC	MOBILE, AL	BLANK0000111746	330.2
	WDGA-CD	D30	DC	LIC	DALTON, GA	BLANK0000098047	215.4
	WMGT-TV	D30	DT	LIC	MACON, GA	BLANK0000075816	312.7
	WLBT	D30	DT	LIC	JACKSON, MS	BLCDT20100119AEE	362.5
	WMC-TV	D30	DT	APP	MEMPHIS, TN	BLANK0000127522	338.9
	WNAB	D30	DT	LIC	NASHVILLE, TN	BLANK0000115868	308.9
	WNCF	D31	DT	LIC	MONTGOMERY, AL	BLANK0000001319	148.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
32664.2	1,837,584	31245.8	1,792,296	30252.9	1,772,046	30251.9	1,772,046	0.00
0.00								

Undesired		Total IX	Unique IX, before		Unique IX, after	
WBUD-LD D30 LD APP	3.0	0			1.0	0
WBRC D29 DT LIC	199.9	4,820	195.9	4,820	195.9	4,820
WGIQ D30 DT LIC	186.5	2,186	158.5	1,864	158.5	1,864
WEIQ D30 DT LIC	31.0	18	16.0	0	16.0	0
WDGA-CD D30 DC LIC	2.0	0	2.0	0	2.0	0
WMGT-TV D30 DT LIC	11.9	116	5.0	0	3.0	0
WLBT D30 DT LIC	24.9	954	17.9	949	17.9	949
WMC-TV D30 DT APP	60.1	1,178	15.9	121	15.9	121
WNAB D30 DT LIC	226.3	8,826	183.1	7,772	183.1	7,772
WNCF D31 DT LIC	341.6	3,549	316.5	3,336	316.5	3,336

Interference to BLCDT20140827ABB LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WGBP-TV	D30	DT	LIC	OPELIKA, AL	BLCDT20140827ABB	
Undesireds:	WBUD-LD	D30	LD	APP	BLAIRSVILLE, GA	BLANK0000139113	170.5 km
	WFXL	D29	DT	APP	ALBANY, GA	BLANK0000127633	140.7

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            WIAT      D30   DT  LIC     BIRMINGHAM, AL           BLCDT20021219AAV        228.3
            WGIQ      D30   DT  LIC     LOUISVILLE, AL           BLANK0000067031          90.4
            WEIQ      D30   DT  LIC     MOBILE, AL               BLANK0000111746         347.1
            WVUP-CD   D30   DC  LIC     TALLAHASSEE, FL          BLANK0000120620         202.0
            WAGT-CD   D30   DC  LIC     AUGUSTA, GA              BLANK0000063630         301.3
            WMGT-TV   D30   DT  LIC     MACON, GA                BLANK0000075816         124.7
            WYFF      D30   DT  LIC     GREENVILLE, SC           BLANK0000081030         370.1
            W30CV-D   D30   DC  CP      HILTON HEAD ISLAND, SC   BLANK0000127486         370.1
            WNCF      D31   DT  LIC     MONTGOMERY, AL           BLANK0000001319         187.8
            WPCH-TV   D31   DT  LIC     ATLANTA, GA              BLANK0000081575         170.5

        Service area       Terrain-limited       IX-free, before        IX-free, after    Percent
New IX
 33768.3     947,969   33383.7     940,468   24534.5     740,515   24471.8     739,524     0.26
0.13

Undesired                          Total IX     Unique IX, before      Unique IX, after
WBUD-LD D30 LD APP      1096.4      42,181                             62.8         991
WFXL D29 DT APP           19.2         834      18.2         834      18.2         834
WIAT D30 DT LIC          473.5       7,181      65.0         561      63.0         557
WGIQ D30 DT LIC         7229.2     143,754    5845.8      99,279    5401.7      86,748
WEIQ D30 DT LIC           23.2         198       0.0           0       0.0           0
WVUP-CD D30 DC LIC         3.0           0       0.0           0       0.0           0
WAGT-CD D30 DC LIC         2.0         151       0.0           0       0.0           0
WMGT-TV D30 DT LIC      2586.7      87,489    1444.8      52,720    1416.9      51,648
WYFF D30 DT LIC          344.7      12,390       7.0         474       3.0         390
WNCF D31 DT LIC           18.1         334       0.0           0       0.0           0
WPCH-TV D31 DT LIC       171.1       9,916       3.0          30       0.0           0

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Interference to BLANK0000098047 LIC scenario 1

            Call      Chan  Svc Status  City, State              File Number             Distance
Desired:    WDGA-CD   D30   DC  LIC     DALTON, GA               BLANK0000098047

Undesireds: WBUD-LD   D30   LD  APP     BLAIRSVILLE, GA          BLANK0000139113         120.3 km
            WYGA-CD   D29   DC  CP      ATLANTA, GA              BLANK0000127583         125.4
            WIAT      D30   DT  LIC     BIRMINGHAM, AL           BLCDT20021219AAV        215.4
            WYFF      D30   DT  LIC     GREENVILLE, SC           BLANK0000081030         223.7
            WNAB      D30   DT  LIC     NASHVILLE, TN            BLANK0000115868         234.1

        Service area       Terrain-limited       IX-free, before        IX-free, after    Percent
New IX
  5898.9     572,186    5133.2     520,263    5087.0     518,999    5078.0     518,744     0.18
0.05

Undesired                          Total IX     Unique IX, before      Unique IX, after
WBUD-LD D30 LD APP         9.0         255                              9.0         255
WIAT D30 DT LIC           34.1       1,164      32.1       1,097      32.1       1,097
WYFF D30 DT LIC           13.1         163      11.0          96      11.0          96
WNAB D30 DT LIC            1.0           4       1.0           4       1.0           4

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Interference to BLANK0000075816 LIC scenario 1

            Call      Chan  Svc Status  City, State              File Number             Distance
Desired:    WMGT-TV   D30   DT  LIC     MACON, GA                BLANK0000075816

Undesireds: WBUD-LD   D30   LD  APP     BLAIRSVILLE, GA          BLANK0000139113         137.6 km
            WYGA-CD   D29   DC  CP      ATLANTA, GA              BLANK0000127583         132.8
            WIAT      D30   DT  LIC     BIRMINGHAM, AL           BLCDT20021219AAV        312.7
            WGIQ      D30   DT  LIC     LOUISVILLE, AL           BLANK0000067031         210.2
            WVUP-CD   D30   DC  LIC     TALLAHASSEE, FL          BLANK0000120620         249.7
            WAGT-CD   D30   DC  LIC     AUGUSTA, GA              BLANK0000063630         176.6
            WYFF      D30   DT  LIC     GREENVILLE, SC           BLANK0000081030         276.6
            W30CV-D   D30   DC  CP      HILTON HEAD ISLAND, SC   BLANK0000127486         260.6

        Service area       Terrain-limited       IX-free, before        IX-free, after    Percent
New IX
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 15348.1     602,400   15260.2     600,716   15015.0     597,073   14899.5     595,107     0.77
0.33

Undesired                          Total IX     Unique IX, before      Unique IX, after
WBUD-LD D30 LD APP       179.2       3,382                          115.5       1,966
WIAT D30 DT LIC            1.0           0       0.0           0       0.0           0
WGIQ D30 DT LIC           79.9         998      37.0          55      30.0          29
WVUP-CD D30 DC LIC         1.0           0       0.0           0       0.0           0
WAGT-CD D30 DC LIC        28.0          37       7.0           0       7.0           0
WYFF D30 DT LIC          189.3       3,576     149.4       2,633     110.6       1,588

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Interference to BLANK0000081030 LIC scenario 1

             Call      Chan  Svc Status  City, State              File Number            Distance
Desired:     WYFF      D30   DT  LIC     GREENVILLE, SC           BLANK0000081030

Undesireds:  WBUD-LD   D30   LD  APP     BLAIRSVILLE, GA          BLANK0000139113        215.0 km
             WYGA-CD   D29   DC  CP      ATLANTA, GA              BLANK0000127583        221.2
             WKOP-TV   D29   DT  LIC     KNOXVILLE, TN            BLANK0000081273        156.7
             WAGT-CD   D30   DC  LIC     AUGUSTA, GA              BLANK0000063630        202.5
             WMGT-TV   D30   DT  LIC     MACON, GA                BLANK0000075816        276.6
             WKMR      D30   DT  LIC     MOREHEAD, KY             BLANK0000075044        348.1
             WUNU      D30   DT  LIC     LUMBERTON, NC            BLANK0000114990        326.3
             W30CV-D   D30   DC  CP      HILTON HEAD ISLAND, SC   BLANK0000127486        359.2
             WCYB-TV   D30   DT  APP     BRISTOL, VA              BLANK0000127663        155.3
             WDBJ      D30   DT  LIC     ROANOKE, VA              BLANK0000094109        319.3
             WKTC      D31   DT  LIC     SUMTER, SC               BLANK0000093003        201.6
             WBXX-TV   D31   DT  LIC     CROSSVILLE, TN           BLANK0000081641        191.8

        Service area       Terrain-limited       IX-free, before        IX-free, after    Percent
New IX
 45301.7   2,629,601   41238.0   2,430,166   40360.2   2,401,561   40298.0   2,397,727     0.15
0.16

Undesired                          Total IX     Unique IX, before      Unique IX, after
WBUD-LD D30 LD APP        75.3       4,729                           62.3       3,834
WKOP-TV D29 DT LIC        13.9           0       2.0           0       2.0           0
WAGT-CD D30 DC LIC       459.2       3,758     423.4       3,581     422.4       3,581
WMGT-TV D30 DT LIC        48.9         822      28.9         389      26.9         380
WKMR D30 DT LIC           12.0          96       4.0          72       4.0          72
WUNU D30 DT LIC           66.7       4,766      36.9       3,056      36.9       3,056
WCYB-TV D30 DT APP       193.6       7,009     134.8       4,041     126.7       3,283
WDBJ D30 DT LIC          192.0      16,860     142.2      12,614     142.2      12,614
WKTC D31 DT LIC            4.0          73       4.0          73       4.0          73
WBXX-TV D31 DT LIC         5.0           0       1.0           0       1.0           0

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Interference to BLCDT20100429ADZ LIC scenario 1

             Call      Chan  Svc Status  City, State              File Number            Distance
Desired:     WSB-TV    D31   LD  LIC     ATLANTA, GA              BLCDT20100429ADZ

Undesireds:  WBUD-LD   D30   LD  APP     BLAIRSVILLE, GA          BLANK0000139113         53.1 km
             WWHL-LD   D31-  LD  CP      Huntsville, AL           BLANK0000134276        341.3
             WPCH-TV   D31   DT  LIC     ATLANTA, GA              BLANK0000081575         53.1
             WMUB-LD   D31   LD  LIC     WARNER ROBINS, GA        BLANK0000135124        131.3
             W31DH-D   D31   LD  CP      FRANKLIN, ETC, NC        BLANK0000129897        160.6
             W31AN-D   D31   LD  CP      MURPHY, NC               BLANK0000129948        130.0
             WKTC      D31   DT  LIC     SUMTER, SC               BLANK0000093003        278.9
             WBXX-TV   D31   DT  LIC     CROSSVILLE, TN           BLANK0000081641        247.3
             WSB-TV    D32   DT  LIC     ATLANTA, GA              BLANK0000104824         56.5

        Service area       Terrain-limited       IX-free, before        IX-free, after    Percent
New IX
  6884.8   1,497,302    6813.9   1,487,867    3638.5     653,774    3638.5     653,774     0.00
0.00

Undesired                          Total IX     Unique IX, before      Unique IX, after
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WBUD-LD D30 LD APP	1.0	232		0.0	0	
WPCH-TV D31 DT LIC	3155.5	827,849	3040.5	770,601	3040.5	770,601
WMUB-LD D31 LD LIC	4.0	555	0.0	0	0.0	0
W31DH-D D31 LD CP	18.2	1,270	6.1	718	6.1	718
WKTC D31 DT LIC	1.0	144	0.0	0	0.0	0
WBXX-TV D31 DT LIC	5.0	139	0.0	0	0.0	0
WSB-TV D32 DT LIC	109.8	61,928	12.9	5,526	12.9	5,526

Interference to BLCDT20100429ADZ LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSB-TV	D31	LD	LIC	ATLANTA, GA	BLCDT20100429ADZ	
Undesireds:	WBUD-LD	D30	LD	APP	BLAIRSVILLE, GA	BLANK0000139113	53.1 km
	WWHL-LD	D31-	LD	CP	Huntsville, AL	BLANK0000134276	341.3
	WPCH-TV	D31	DT	LIC	ATLANTA, GA	BLANK0000081575	53.1
	WMUB-LD	D31	LD	LIC	WARNER ROBINS, GA	BLANK0000135124	131.3
	W31DH-D	D31	LD	LIC	FRANKLIN, ETC, NC	BLDTT20090615AAP	160.6
	W31AN-D	D31	LD	CP	MURPHY, NC	BLANK0000129948	130.0
	WKTC	D31	DT	LIC	SUMTER, SC	BLANK0000093003	278.9
	WBXX-TV	D31	DT	LIC	CROSSVILLE, TN	BLANK0000081641	247.3
	WSB-TV	D32	DT	LIC	ATLANTA, GA	BLANK0000104824	56.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
6884.8	1,497,302	6813.9	1,487,867	3644.6	654,492	3644.6	654,492	0.00
0.00								

Undesired	Total IX		Unique IX, before		Unique IX, after	
WBUD-LD D30 LD APP	1.0	232		0.0	0	
WPCH-TV D31 DT LIC	3155.5	827,849	3050.6	771,136	3050.6	771,136
WMUB-LD D31 LD LIC	4.0	555	0.0	0	0.0	0
W31DH-D D31 LD LIC	2.0	17	0.0	0	0.0	0
WKTC D31 DT LIC	1.0	144	0.0	0	0.0	0
WBXX-TV D31 DT LIC	5.0	139	0.0	0	0.0	0
WSB-TV D32 DT LIC	109.8	61,928	12.9	5,526	12.9	5,526

Interference to proposal scenario 1
4.15% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBUD-LD	D30	LD	APP	BLAIRSVILLE, GA	BLANK0000139113	
Undesireds:	W29DN-D	D29	LD	LIC	ATHENS, GA	BLDTL20140221ACE	109.0 km
	WYGA-CD	D29	DC	CP	ATLANTA, GA	BLANK0000127583	7.2
	WIAT	D30	DT	LIC	BIRMINGHAM, AL	BLCDT20021219AAV	231.1
	WGIQ	D30	DT	LIC	LOUISVILLE, AL	BLANK0000067031	253.8
	WDGA-CD	D30	DC	LIC	DALTON, GA	BLANK0000098047	120.3
	WMGT-TV	D30	DT	LIC	MACON, GA	BLANK0000075816	137.6
	WVCZ-LD	D30	LD	LIC	VALDOSTA, GA	BLANK0000001216	351.7
	WYFF	D30	DT	LIC	GREENVILLE, SC	BLANK0000081030	215.0
	WPCH-TV	D31	DT	LIC	ATLANTA, GA	BLANK0000081575	0.0
	WSB-TV	D31	LD	LIC	ATLANTA, GA	BLCDT20100429ADZ	53.1
	W31AN-D	D31	LD	CP	MURPHY, NC	BLANK0000129948	145.0

Service area		Terrain-limited		IX-free		Percent IX	
8689.5	4,445,824	8547.5	4,412,971	7625.2	4,229,808	10.79	4.15

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WYGA-CD D29 DC CP	11.9	2,487	7.9	2,353	0.09	0.05
WIAT D30 DT LIC	13.9	5,239	1.0	0	0.01	0.00
WGIQ D30 DT LIC	9.9	786	2.0	122	0.02	0.00
WDGA-CD D30 DC LIC	25.7	6,360	8.9	2,079	0.10	0.05
WMGT-TV D30 DT LIC	55.7	12,326	11.9	4,830	0.14	0.11
WYFF D30 DT LIC	168.7	39,211	60.5	18,441	0.71	0.42
WPCH-TV D31 DT LIC	747.1	133,581	633.8	120,519	7.41	2.73
WSB-TV D31 LD LIC	91.9	19,354	40.5	8,876	0.47	0.20

Interference to proposal scenario 2
4.10% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WBUD-LD	D30	LD	APP	BLAIRSVILLE, GA	BLANK0000139113	
Undesireds:	W29DN-D	D29	LD	LIC	ATHENS, GA	BLDTL20140221ACE	109.0 km
	WYGA-CD	D29	DC	LIC	ATLANTA, GA	BLANK0000081313	7.2
	WIAT	D30	DT	LIC	BIRMINGHAM, AL	BLCDT20021219AAV	231.1
	WGIQ	D30	DT	LIC	LOUISVILLE, AL	BLANK0000067031	253.8
	WDGA-CD	D30	DC	LIC	DALTON, GA	BLANK0000098047	120.3
	WMGT-TV	D30	DT	LIC	MACON, GA	BLANK0000075816	137.6
	WVCZ-LD	D30	LD	LIC	VALDOSTA, GA	BLANK0000001216	351.7
	WYFF	D30	DT	LIC	GREENVILLE, SC	BLANK0000081030	215.0
	WPCH-TV	D31	DT	LIC	ATLANTA, GA	BLANK0000081575	0.0
	WSB-TV	D31	LD	LIC	ATLANTA, GA	BLCDT20100429ADZ	53.1
	W31AN-D	D31	LD	CP	MURPHY, NC	BLANK0000129948	145.0

Service area		Terrain-limited		IX-free		Percent IX	
8689.5	4,445,824	8547.5	4,412,971	7631.1	4,232,053	10.72	4.10

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WYGA-CD D29 DC LIC	5.0	242	2.0	108	0.02	0.00
WIAT D30 DT LIC	13.9	5,239	1.0	0	0.01	0.00
WGIQ D30 DT LIC	9.9	786	2.0	122	0.02	0.00
WDGA-CD D30 DC LIC	25.7	6,360	8.9	2,079	0.10	0.05
WMGT-TV D30 DT LIC	55.7	12,326	11.9	4,830	0.14	0.11
WYFF D30 DT LIC	168.7	39,211	60.5	18,441	0.71	0.42
WPCH-TV D31 DT LIC	747.1	133,581	633.8	120,519	7.41	2.73
WSB-TV D31 LD LIC	91.9	19,354	40.5	8,876	0.47	0.20