APPLICATION FOR MODIFICATION OF CONSTRUCTION PERMIT

W25AD – COLUMBUS, MISSISSIPPI
FACILITY ID: 68080

DIGITAL NETWORKS–SOUTHEAST, LLC

MARCH 2020

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APPLICATION FOR MODIFICATION OF CONSTRUCTION PERMIT

The following engineering statement and attached exhibits have been prepared for **Digital Networks-Southeast, LLC** ("Southeast"), licensee of low power television station W25AD at Columbus, Mississippi, and are in support of their application for modification of construction permit.[1] This application proposes a relocation of the existing construction permit for the digital facility under FCC File No. BMPDTL-20120206AAI.

The existing construction permit for W25AD authorizes operation on channel 25 with a maximum effective radiated power of 5 kW at a center of radiation of 122 meters above mean sea level, 42 meters above ground, utilizing a directional antenna. The proposed facility would operate on television channel 25 with a maximum effective radiated power of 15 kW at a center of radiation of 157 meters above mean sea level, 83 meters above ground, utilizing a composite directional antenna system. The proposed antenna system is a Kathrein 75010210 2x2 array rotated clockwise to 180 degrees true.

The proposed technical parameters represent a minor change to the authorized facility. Exhibit E-1 illustrates the proposed 51 dBu F(50,90) contour overlaps both the authorized 51 dBu F(50,90) contour and the licensed 74 dBu F(50,50) contour. Additionally, the proposed transmitter site is located within 30 miles of both the licensed and authorized transmitter sites.

Exhibit E-2 is the study output from *TVStudy* for the proposed facility. This study demonstrates that there are no outgoing interference check failures to any proposed or authorized

[1] The Facility ID for W25AD at Columbus, Mississippi is 68080.

facilities. This study was performed at a cell size resolution of 1.0 km, and a profile spacing increment of 1.0 km.

The proposed facility would not constitute a significant environmental impact, and is exempt from environmental processing. The proposed antenna array would be mounted to an existing tower that is registered with the Commission. The addition of the antenna system to this tower would not increase the already existing environmental impact present from the structure.

In addition, the proposed facility would not result in human exposure at ground level to radiofrequency radiation in excess of the Commission's safety standards. Using the equations in Supplement A of *OET Bulletin 65*, the calculated worst-case power density at ground level assuming a downward radiation relative field of 0.3 is 6.82 $\mu W/cm^2$. This value is substantially below the upper limit of the uncontrolled environment condition.

In addition to the proposed facility, the tower also supports the antenna for FM station WACR-FM at Columbus AFB, Mississippi.[2] This facility utilizes a 5-bay type-3 antenna with a center of radiation of 100.3 meters above ground level. *FM Model* predicts a maximum power density of 26.15 $\mu W/cm^2$ at a distance of 35 meters from the tower base. The addition of the proposed W25AD facility will not result in a condition where locations in the vicinity of the tower exceed the uncontrolled environment condition of the Commission's safety standard.

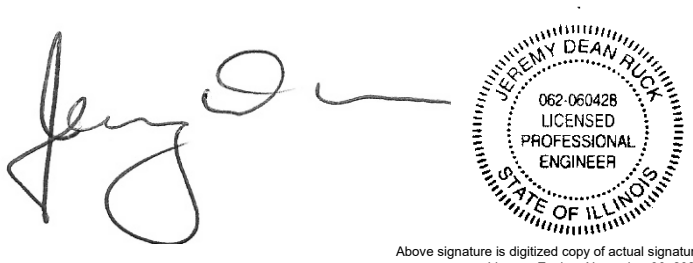
Southeast certifies it will coordinate with all other users of the site to ensure that workers and other personnel are not exposed to levels of radiofrequency radiation in excess of the

[2] The Facility ID for WACR-FM at Columbus AFB, Mississippi is 65200.

applicable safety standards. Coordination activities will include, but are not necessarily limited to, a reduction in transmitter power or cessation of operation.

The proposed facility complies with the provisions of Section 74.709 of the Commission's Rules. No land mobile protection issues have been identified based on the tables in that section of the rules, or on the output of *TVStudy*. The proposed facility also complies with Sections 74.793(e)-(h) of the Commission's Rules.

The preceding statement and attached exhibits have been prepared by me, or under my direction, and are true and accurate to the best of my belief and knowledge.



Above signature is digitized copy of actual signature
License Expires November 30, 2021

Jeremy D. Ruck, PE
March 31, 2020

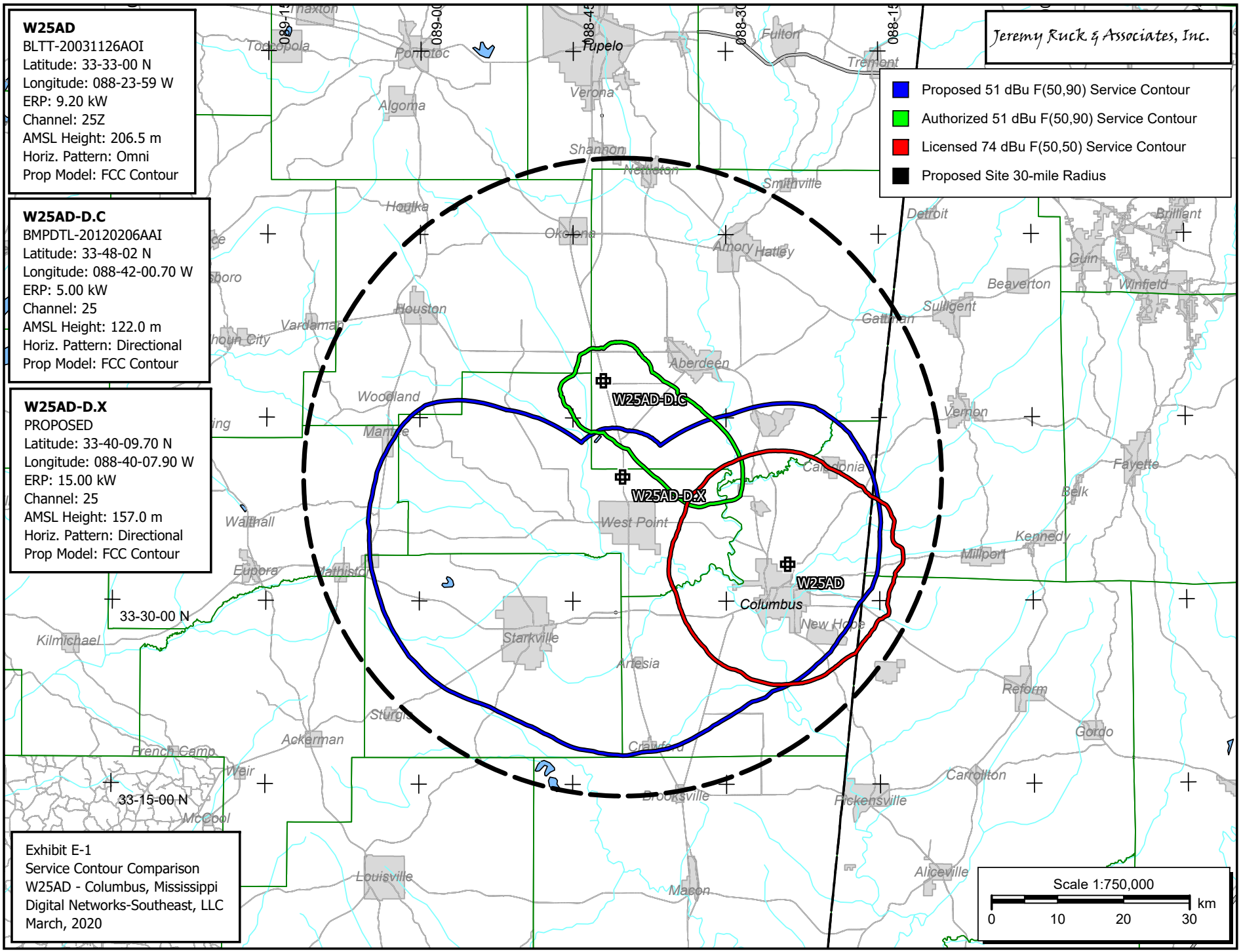

W25AD
BLTT-20031126AOI
Latitude: 33-33-00 N
Longitude: 088-23-59 W
ERP: 9.20 kW
Channel: 25Z
AMSL Height: 206.5 m
Horiz. Pattern: Omni
Prop Model: FCC Contour
W25AD-D.C
BMPDTL-20120206AAI
Latitude: 33-48-02 N
Longitude: 088-42-00.70 W
ERP: 5.00 kW
Channel: 25
AMSL Height: 122.0 m
Horiz. Pattern: Directional
Prop Model: FCC Contour
W25AD-D.X
PROPOSED
Latitude: 33-40-09.70 N
Longitude: 088-40-07.90 W
ERP: 15.00 kW
Channel: 25
AMSL Height: 157.0 m
Horiz. Pattern: Directional
Prop Model: FCC Contour
Jeremy Ruck & Associates, Inc.
Proposed 51 dBu F(50,90) Service Contour
Authorized 51 dBu F(50,90) Service Contour
Licensed 74 dBu F(50,50) Service Contour
Proposed Site 30-mile Radius
W25AD-D.C
W25AD-D.X
W25AD
Columbus
Tupelo
33-30-00 N
33-15-00 N
Scale 1:750,000
0 10 20 30 km
Exhibit E-1
Service Contour Comparison
W25AD - Columbus, Mississippi
Digital Networks-Southeast, LLC
March, 2020

Exhibit E-2 - TVStudy Interference Study

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tvstudy v2.2.5 (4uoc83)
Database: 127.0.0.1,  Study: W25AD CP MOD Ch 25 ASRN 1215720 15 kW 157 m AMSL 75010210 2x2 @ 180,  Model:
Longley-Rice
Start: 2020.03.31 16:19:06

Study created: 2020.03.31 16:19:06

Study build station data: LMS TV 2020-03-31

    Proposal: W25AD D25 LD CP COLUMBUS, MS
 File number: BMPDTL20120206AAI
 Facility ID: 68080
Station data: User record
   Record ID: 141
     Country: U.S.

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

Stations potentially affected by proposal:

IX   Call      Chan       Svc Status  City, State              File Number            Distance
No   WBXA-CD   D24        DC  LIC     BIRMINGHAM, AL           BLANK0000001638        173.6 km
No   WBXA-CD   D24        DC  CP      BIRMINGHAM, AL           BLANK0000035776        173.6
No   WHIQ      D24        DT  LIC     HUNTSVILLE, AL           BLANK0000004828        229.7
No   KPMF-LD   D24        LD  LIC     PARAGOULD, AR            BLANK0000077355        205.4
No   W24EP-D   D24        DC  LIC     FULTON, MS               BLANK0000063965         57.4
No   WMDN      D24        DT  CP      MERIDIAN, MS             BLANK0000035927        149.1
No   WMDN      D24        DT  LIC     MERIDIAN, MS             BLCDT20090304ADW       149.1
No   WKNI-LP   N25-       TX  LIC     ANDALUSIA, AL            BLTTL20050131AAD       327.2
Yes  W16CM-D   D25        LD  CP      JASPER, AL               BLANK0000052934        127.3
Yes  WAKA      D25        DT  LIC     SELMA, AL                BLANK0000081489        244.2
No   K25NT-D   D25        LD  CP      EL DORADO, AR            BNPDTL20101020AAN      376.7
No   KMYA-LD   D25        LD  LIC     SHERIDAN, AR             BLANK0000075097        371.5
No   WAWD      D25        DT  LIC     FORT WALTON BEACH, FL    BLANK0000088510        395.6
No   WATL      D25        DT  LIC     ATLANTA, GA              BLCDT20020716AAH       400.4
No   W25EG-D   D25        LD  LIC     COLUMBUS, GA             BLDTL20121226AAY       367.9
No   WDKA      D25        DT  LIC     PADUCAH, KY              BLANK0000087462        414.8
No   WLPB-TV   D25        DT  APP     BATON ROUGE, LA          BLANK0000035855        437.4
No   WLPB-TV   D25        DT  LIC     BATON ROUGE, LA          BLEDT20101201ALR       437.4
No   K25MH-D   D25        LD  CP      MONROE, LA               BNPDTL20100510AED      352.6
Yes  WMAO-TV   D25        DT  LIC     GREENWOOD, MS            BLEDT20090612AAI       176.6
No   WXXV-TV   D25        DT  LIC     GULFPORT, MS             BLANK0000090276        326.9
No   WYHB-CD   D25        DC  LIC     CHATTANOOGA, TN          BLANK0000102891        354.8
No   WJFB      D25        DT  LIC     LEBANON, TN              BLANK0000087601        346.1
No   WATN-TV   D25        DT  LIC     MEMPHIS, TN              BLCDT20050628AAP       205.4
No   WTJP-TV   D26        DT  LIC     GADSDEN, AL              BLCDT20110304ACB       205.8
No   W26FC-D   D26        LD  CP      TUSCALOOSA, AL           BLANK0000071985         73.0
No   WBUY-TV   D26        DT  LIC     HOLLY SPRINGS, MS        BLANK0000063641        205.4
No   W26FF-D   D26        LD  CP      TUPELO, MS               BLANK0000071787         71.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

    Channel: D25
       Mask: Full Service
   Latitude:  33 40  9.70 N (NAD83)
  Longitude:  88 40  7.90 W
Height AMSL: 157.0 m
       HAAT: 85.4 m
   Peak ERP: 15.0 kW
    Antenna: KAT 75010210 2x2 180.0 deg
Elev Pattrn: Generic

49.9 dBu contour:
Azimuth      ERP       HAAT   Distance
  0.0 deg  0.006 kW    72.3 m    7.8 km
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45.0	0.006	76.1	7.9
90.0	7.56	86.9	39.0
135.0	13.2	87.6	41.8
180.0	15.0	93.1	43.2
225.0	13.8	95.5	43.1
270.0	7.67	82.0	38.4
315.0	0.006	89.5	8.6

Distance to Canadian border: 1033.6 km

Distance to Mexican border: 1167.5 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 85.5 degrees Distance: 365.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 300.8 degrees Distance: 1633.4 km

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

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

Interference to BLANK0000052934 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W16CM-D	D25	LD	CP	JASPER, AL	BLANK0000052934	
Undesireds:	W25AD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	106.2 km
	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	127.3
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	61.2
	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	194.8
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	303.9
	WJFB	D25	DT	LIC	LEBANON, TN	BLANK0000087601	270.1
	WATN-TV	D25	DT	LIC	MEMPHIS, TN	BLCDT20050628AAP	276.4
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	79.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
7090.0	184,021	6798.9	178,248	6515.7	165,400	6515.7	165,400	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
W25AD N25z TX LIC	4.9	159	0.0	0		
W25AD D25 LD CP	2.0	24			0.0	0
WAKA D25 DT LIC	192.2	6,437	161.5	3,550	163.5	3,664
WMAO-TV D25 DT LIC	1.0	27	0.0	0	0.0	0
WJFB D25 DT LIC	2.0	0	0.0	0	0.0	0
WATN-TV D25 DT LIC	7.9	158	2.0	7	3.0	7
WTJP-TV D26 DT LIC	108.8	8,981	87.0	6,404	87.0	6,404

Interference to BLANK0000081489 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	
Undesireds:	W25AD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	217.1 km
	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	244.2
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	148.4
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK0000090765	188.2
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	181.8
	WMDN	D24	DT	CP	MERIDIAN, MS	BLANK0000035927	181.0
	WAWD	D25	DT	LIC	FORT WALTON BEACH, FL	BLANK0000088510	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3

	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	CP	COLUMBUS, GA	BLANK0000025321	165.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42373.2	801,272	41603.6	794,918	40970.7	787,123	40962.7	787,123	0.02	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
W25AD N25z TX LIC	0.0	0		0.0	0		
W25AD D25 LD CP	16.0	0				8.0	0
WSRE D24 DT LIC	68.2	1,286		37.7	620	37.7	620
WXTX D24 DT LIC	1.0	0		0.0	0	0.0	0
WMDN D24 DT CP	9.1	33		5.0	7	5.0	7
WAWD D25 DT LIC	62.1	813		12.2	92	12.2	92
WATL D25 DT LIC	286.8	5,165		273.7	5,118	272.7	5,118
WMAO-TV D25 DT LIC	56.3	190		24.1	152	22.1	152
WXXV-TV D25 DT LIC	238.2	1,344		155.1	539	155.1	539
WTJP-TV D26 DT LIC	30.9	428		25.9	389	25.9	389
WYBU-CD D26 DC CP	1.0	0		0.0	0	0.0	0

Interference to BLANK0000081489 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	
Undesireds:	W25AD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	217.1 km
	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	244.2
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	148.4
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK0000090765	188.2
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	181.8
	WMDN	D24	DT	LIC	MERIDIAN, MS	BLCDT20090304ADW	181.0
	WAWD	D25	DT	LIC	FORT WALTON BEACH, FL	BLANK0000088510	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3
	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	CP	COLUMBUS, GA	BLANK0000025321	165.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42373.2	801,272	41603.6	794,918	40974.7	787,130	40966.7	787,130	0.02	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
W25AD N25z TX LIC	0.0	0		0.0	0		
W25AD D25 LD CP	16.0	0				8.0	0
WSRE D24 DT LIC	68.2	1,286		37.7	620	37.7	620
WXTX D24 DT LIC	1.0	0		0.0	0	0.0	0
WMDN D24 DT LIC	4.0	26		1.0	0	1.0	0
WAWD D25 DT LIC	62.1	813		12.2	92	12.2	92
WATL D25 DT LIC	286.8	5,165		273.7	5,118	272.7	5,118
WMAO-TV D25 DT LIC	56.3	190		24.1	152	22.1	152
WXXV-TV D25 DT LIC	238.2	1,344		155.1	539	155.1	539
WTJP-TV D26 DT LIC	30.9	428		25.9	389	25.9	389
WYBU-CD D26 DC CP	1.0	0		0.0	0	0.0	0

Interference to BLANK0000081489 LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	
Undesireds:	W25AD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	217.1 km
	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	244.2
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	148.4
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK0000090765	188.2
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	181.8
	WMDN	D24	DT	CP	MERIDIAN, MS	BLANK0000035927	181.0
	WAWD	D25	DT	LIC	FORT WALTON BEACH, FL	BLANK0000088510	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3

	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	BL	COLUMBUS, GA	DTVBL17544	165.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42373.2	801,272	41603.6	794,918	40970.7	787,123	40962.7	787,123	0.02	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
W25AD N25z TX LIC	0.0	0		0.0	0		
W25AD D25 LD CP	16.0	0				8.0	0
WSRE D24 DT LIC	68.2	1,286		37.7	620	37.7	620
WXTX D24 DT LIC	1.0	0		0.0	0	0.0	0
WMDN D24 DT CP	9.1	33		5.0	7	5.0	7
WAWD D25 DT LIC	62.1	813		12.2	92	12.2	92
WATL D25 DT LIC	286.8	5,165		272.7	5,118	271.7	5,118
WMAO-TV D25 DT LIC	56.3	190		24.1	152	22.1	152
WXXV-TV D25 DT LIC	238.2	1,344		155.1	539	155.1	539
WTJP-TV D26 DT LIC	30.9	428		25.9	389	25.9	389
WYBU-CD D26 DC BL	2.0	0		0.0	0	0.0	0

Interference to BLANK0000081489 LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	
Undesireds:	W25AD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	217.1 km
	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	244.2
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	148.4
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK0000090765	188.2
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	181.8
	WMDN	D24	DT	LIC	MERIDIAN, MS	BLCDT20090304ADW	181.0
	WAWD	D25	DT	LIC	FORT WALTON BEACH, FL	BLANK0000088510	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3
	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	BL	COLUMBUS, GA	DTVBL17544	165.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42373.2	801,272	41603.6	794,918	40974.7	787,130	40966.7	787,130	0.02	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
W25AD N25z TX LIC	0.0	0		0.0	0		
W25AD D25 LD CP	16.0	0				8.0	0
WSRE D24 DT LIC	68.2	1,286		37.7	620	37.7	620
WXTX D24 DT LIC	1.0	0		0.0	0	0.0	0
WMDN D24 DT LIC	4.0	26		1.0	0	1.0	0
WAWD D25 DT LIC	62.1	813		12.2	92	12.2	92
WATL D25 DT LIC	286.8	5,165		272.7	5,118	271.7	5,118
WMAO-TV D25 DT LIC	56.3	190		24.1	152	22.1	152
WXXV-TV D25 DT LIC	238.2	1,344		155.1	539	155.1	539
WTJP-TV D26 DT LIC	30.9	428		25.9	389	25.9	389
WYBU-CD D26 DC BL	2.0	0		0.0	0	0.0	0

Interference to BLANK0000081489 LIC scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	
Undesireds:	W25AD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	217.1 km
	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	244.2
	WBXA-CD	D24	DC	CP	BIRMINGHAM, AL	BLANK0000035776	148.4
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK0000090765	188.2
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	181.8
	WMDN	D24	DT	CP	MERIDIAN, MS	BLANK0000035927	181.0
	WAWD	D25	DT	LIC	FORT WALTON BEACH, FL	BLANK0000088510	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3

	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	CP	COLUMBUS, GA	BLANK0000025321	165.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42373.2	801,272	41603.6	794,918	40970.7	787,123	40962.7	787,123	0.02	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
W25AD N25z TX LIC	0.0	0		0.0	0		
W25AD D25 LD CP	16.0	0				8.0	0
WBXA-CD D24 DC CP	1.0	0		0.0	0	0.0	0
WSRE D24 DT LIC	68.2	1,286		37.7	620	37.7	620
WXTX D24 DT LIC	1.0	0		0.0	0	0.0	0
WMDN D24 DT CP	9.1	33		5.0	7	5.0	7
WAWD D25 DT LIC	62.1	813		12.2	92	12.2	92
WATL D25 DT LIC	286.8	5,165		273.7	5,118	272.7	5,118
WMAO-TV D25 DT LIC	56.3	190		24.1	152	22.1	152
WXXV-TV D25 DT LIC	238.2	1,344		155.1	539	155.1	539
WTJP-TV D26 DT LIC	30.9	428		24.9	389	24.9	389
WYBU-CD D26 DC CP	1.0	0		0.0	0	0.0	0

Interference to BLANK0000081489 LIC scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	
Undesireds:	W25AD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	217.1 km
	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	244.2
	WBXA-CD	D24	DC	CP	BIRMINGHAM, AL	BLANK0000035776	148.4
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK0000090765	188.2
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	181.8
	WMDN	D24	DT	LIC	MERIDIAN, MS	BLCDT20090304ADW	181.0
	WAWD	D25	DT	LIC	FORT WALTON BEACH, FL	BLANK0000088510	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3
	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	CP	COLUMBUS, GA	BLANK0000025321	165.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42373.2	801,272	41603.6	794,918	40974.7	787,130	40966.7	787,130	0.02	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
W25AD N25z TX LIC	0.0	0		0.0	0		
W25AD D25 LD CP	16.0	0				8.0	0
WBXA-CD D24 DC CP	1.0	0		0.0	0	0.0	0
WSRE D24 DT LIC	68.2	1,286		37.7	620	37.7	620
WXTX D24 DT LIC	1.0	0		0.0	0	0.0	0
WMDN D24 DT LIC	4.0	26		1.0	0	1.0	0
WAWD D25 DT LIC	62.1	813		12.2	92	12.2	92
WATL D25 DT LIC	286.8	5,165		273.7	5,118	272.7	5,118
WMAO-TV D25 DT LIC	56.3	190		24.1	152	22.1	152
WXXV-TV D25 DT LIC	238.2	1,344		155.1	539	155.1	539
WTJP-TV D26 DT LIC	30.9	428		24.9	389	24.9	389
WYBU-CD D26 DC CP	1.0	0		0.0	0	0.0	0

Interference to BLANK0000081489 LIC scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	
Undesireds:	W25AD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	217.1 km
	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	244.2
	WBXA-CD	D24	DC	CP	BIRMINGHAM, AL	BLANK0000035776	148.4
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK0000090765	188.2
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	181.8
	WMDN	D24	DT	CP	MERIDIAN, MS	BLANK0000035927	181.0
	WAWD	D25	DT	LIC	FORT WALTON BEACH, FL	BLANK0000088510	188.6

	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3
	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	BL	COLUMBUS, GA	DTVBL17544	165.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42373.2	801,272	41603.6	794,918	40970.7	787,123	40962.7	787,123	0.02	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
W25AD N25z TX LIC	0.0	0		0.0	0		
W25AD D25 LD CP	16.0	0				8.0	0
WBXA-CD D24 DC CP	1.0	0		0.0	0	0.0	0
WSRE D24 DT LIC	68.2	1,286		37.7	620	37.7	620
WXTX D24 DT LIC	1.0	0		0.0	0	0.0	0
WMDN D24 DT CP	9.1	33		5.0	7	5.0	7
WAWD D25 DT LIC	62.1	813		12.2	92	12.2	92
WATL D25 DT LIC	286.8	5,165		272.7	5,118	271.7	5,118
WMAO-TV D25 DT LIC	56.3	190		24.1	152	22.1	152
WXXV-TV D25 DT LIC	238.2	1,344		155.1	539	155.1	539
WTJP-TV D26 DT LIC	30.9	428		24.9	389	24.9	389
WYBU-CD D26 DC BL	2.0	0		0.0	0	0.0	0

Interference to BLANK0000081489 LIC scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	
Undesireds:	W25AD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	217.1 km
	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	244.2
	WBXA-CD	D24	DC	CP	BIRMINGHAM, AL	BLANK0000035776	148.4
	WSRE	D24	DT	LIC	PENSACOLA, FL	BLANK0000090765	188.2
	WXTX	D24	DT	LIC	COLUMBUS, GA	BLANK0000064021	181.8
	WMDN	D24	DT	LIC	MERIDIAN, MS	BLCDT20090304ADW	181.0
	WAWD	D25	DT	LIC	FORT WALTON BEACH, FL	BLANK0000088510	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3
	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	BL	COLUMBUS, GA	DTVBL17544	165.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
42373.2	801,272	41603.6	794,918	40974.7	787,130	40966.7	787,130	0.02	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
W25AD N25z TX LIC	0.0	0		0.0	0		
W25AD D25 LD CP	16.0	0				8.0	0
WBXA-CD D24 DC CP	1.0	0		0.0	0	0.0	0
WSRE D24 DT LIC	68.2	1,286		37.7	620	37.7	620
WXTX D24 DT LIC	1.0	0		0.0	0	0.0	0
WMDN D24 DT LIC	4.0	26		1.0	0	1.0	0
WAWD D25 DT LIC	62.1	813		12.2	92	12.2	92
WATL D25 DT LIC	286.8	5,165		272.7	5,118	271.7	5,118
WMAO-TV D25 DT LIC	56.3	190		24.1	152	22.1	152
WXXV-TV D25 DT LIC	238.2	1,344		155.1	539	155.1	539
WTJP-TV D26 DT LIC	30.9	428		24.9	389	24.9	389
WYBU-CD D26 DC BL	2.0	0		0.0	0	0.0	0

Interference to BLEDT20090612AAI LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	
Undesireds:	W25AD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	199.6 km
	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	176.6
	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	377.3
	WLPB-TV	D25	DT	APP	BATON ROUGE, LA	BLANK0000035855	339.6
	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	323.9

	WATN-TV	D25	DT	LIC	MEMPHIS, TN	BLCDT20050628AAP	222.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
30912.2	369,893	30848.6	369,045	30154.4	356,711	30151.4	356,704	0.01	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
W25AD N25z TX LIC		0.0	0	0.0	0		
W25AD D25 LD CP		40.8	436			3.0	7
WAKA D25 DT LIC		38.9	877	4.0	15	2.0	15
WLPB-TV D25 DT APP		8.0	11	4.0	11	4.0	11
WXXV-TV D25 DT LIC		22.0	248	2.0	0	2.0	0
WATN-TV D25 DT LIC		680.2	12,119	644.3	11,442	632.4	11,420

Interference to BLEDT20090612AAI LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	
Undesireds:	W25AD	N25z	TX	LIC	COLUMBUS, MS	BLTT20031126AOI	199.6 km
	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	176.6
	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	377.3
	WLPB-TV	D25	DT	LIC	BATON ROUGE, LA	BLEDT20101201ALR	339.6
	WXXV-TV	D25	DT	LIC	GULFPORT, MS	BLANK0000090276	323.9
	WATN-TV	D25	DT	LIC	MEMPHIS, TN	BLCDT20050628AAP	222.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
30912.2	369,893	30848.6	369,045	30155.4	356,711	30152.4	356,704	0.01	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
W25AD N25z TX LIC		0.0	0	0.0	0		
W25AD D25 LD CP		40.8	436			3.0	7
WAKA D25 DT LIC		38.9	877	4.0	15	2.0	15
WLPB-TV D25 DT LIC		5.0	11	3.0	11	3.0	11
WXXV-TV D25 DT LIC		22.0	248	2.0	0	2.0	0
WATN-TV D25 DT LIC		680.2	12,119	644.3	11,442	632.4	11,420

Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W25AD	D25	LD	CP	COLUMBUS, MS	BMPDTL20120206AAI	
Undesireds:	WAKA	D25	DT	LIC	SELMA, AL	BLANK0000081489	244.2 km
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	176.6
	WATN-TV	D25	DT	LIC	MEMPHIS, TN	BLCDT20050628AAP	205.4

Service area		Terrain-limited		IX-free		Percent IX	
3414.9	127,303	3412.9	127,303	3380.2	126,499	0.96	0.63

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WAKA D25 DT LIC	1.0	10	0.0	0	0.00	0.00
WMAO-TV D25 DT LIC	32.7	804	29.7	783	0.87	0.62
WATN-TV D25 DT LIC	3.0	21	0.0	0	0.00	0.00