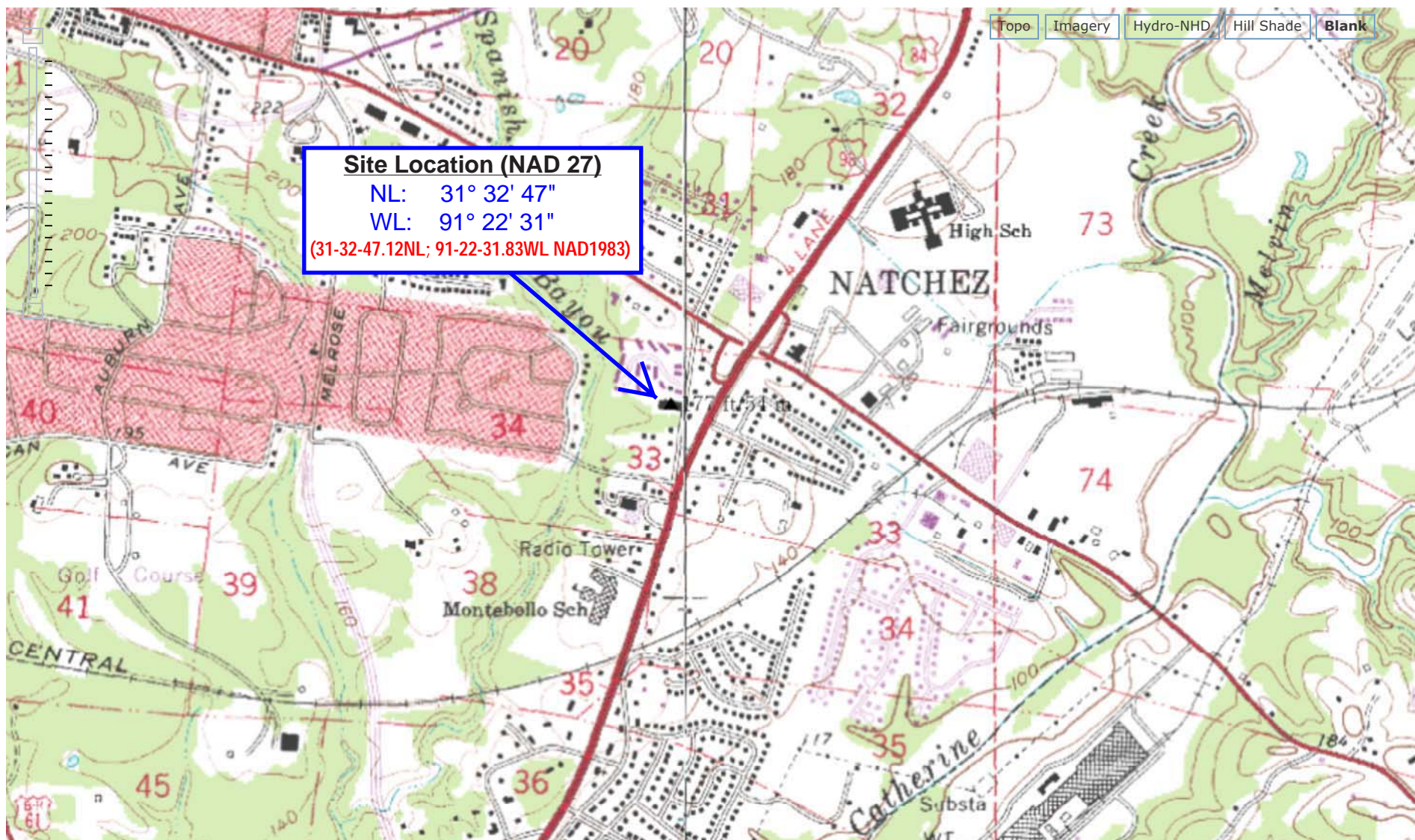


# Exhibit 13.1 - Copy of USGS Topographic Map



0 0.1 0.2mi  
 Scale 1:18,056



## Exhibit 13.2 - Copy of USGS Aerial Photograph



0 150 300ft

Scale 1:4,514

## Exhibit 13.3

### Vertical Plan of Antenna System

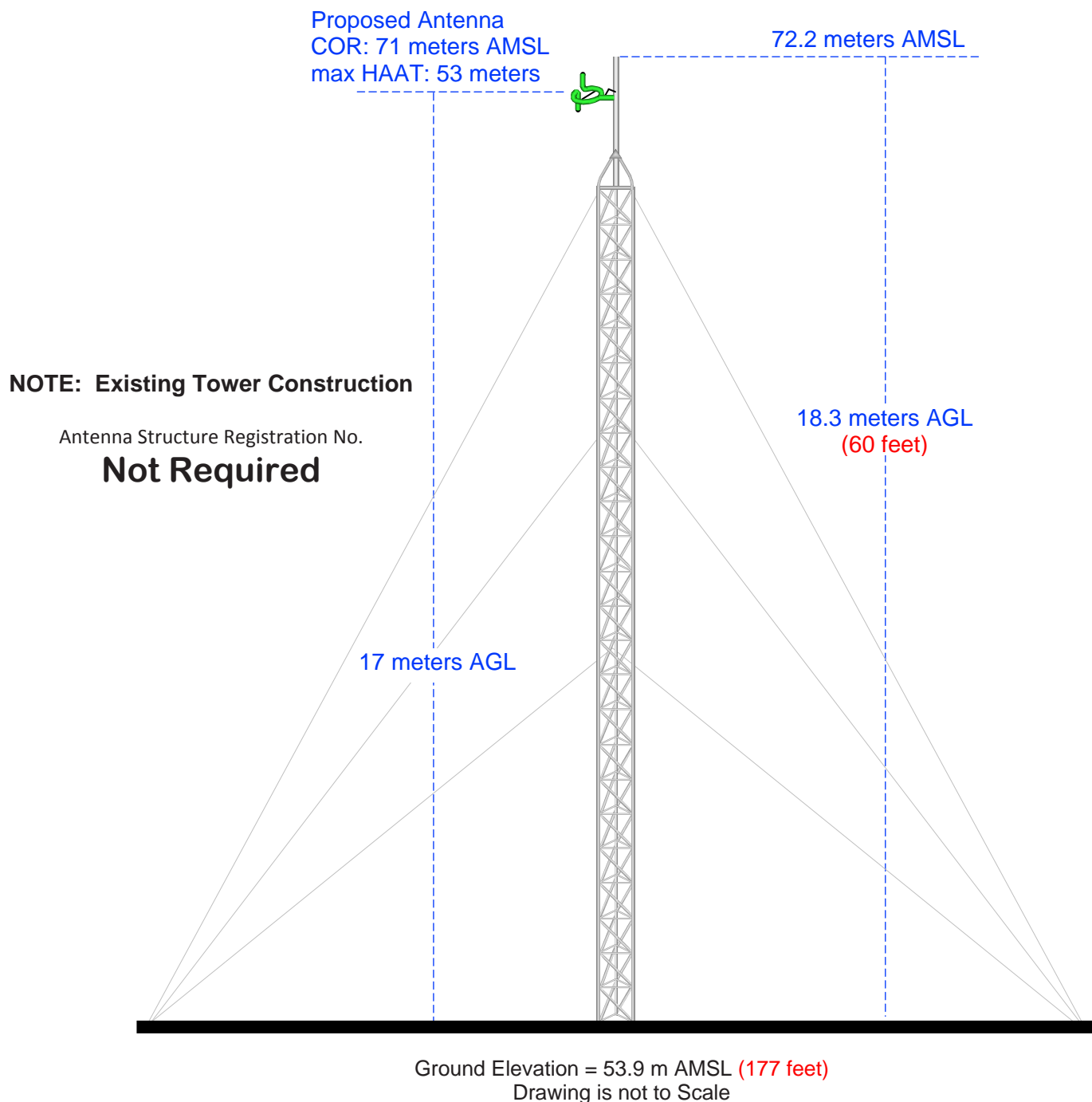
The site is located 0.2 km north of the "JL" intersection of North Shields Lane and Wood Avenue, the city of Natchez, Adams County, Mississippi.

#### Site Location (NAD 27)

NL: 31° 32' 47"

WL: 91° 22' 31"

(31-32-47.12NL; 91-22-31.83WL NAD1983)



**MUNN-REESE, INC.**

Broadcast Engineering Consultants  
Coldwater, MI 49036



Terrain  
6 135 m

NED 03 Sec Terrain Database  
US Census 2010 PL Database

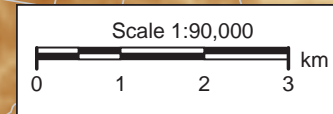
## Exhibit 13.4 Present vs. Proposed Service Contour Study

**W220BN.P**  
Proposed Operation  
Latitude: 31-32-47 N  
Longitude: 091-22-31 W  
ERP: 0.08 kW  
Channel: 220  
Frequency: 91.9 MHz  
AMSL Height: 71.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

60 dBu Contour  
Total Population: 23,053  
Total Area: 111 sq. km

**W220BN.L**  
BLFT19970326TF  
Latitude: 31-30-26 N  
Longitude: 091-21-09 W  
ERP: 0.013 kW  
Channel: 220  
Frequency: 91.9 MHz  
AMSL Height: 152.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None


60 dBu Contour  
Total Population: 11,815  
Total Area: 110 sq. km



## Exhibit 13.5 Proposed vs. Primary Service Contour Study

USGS 03 SEC Terrain Database  
U.S. Census 2010 PL Database

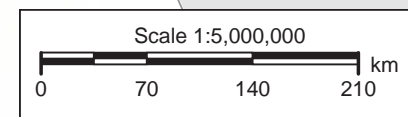
**W220BN.P**  
Proposed Operation  
Latitude: 31-32-47 N  
Longitude: 091-22-31 W  
ERP: 0.08 kW  
Channel: 220  
Frequency: 91.9 MHz  
AMSL Height: 71.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None

*Proposed 60 dBu Contour*  
  
*Natchez*  
**W220BN.P**

*Primary 60 dBu Contour*

  
**WYFQ-FM.L**

**WYFQ-FM.L**  
BLED19951010KE  
Latitude: 35-02-57 N  
Longitude: 080-18-38 W  
ERP: 8.70 kW  
Channel: 228  
Frequency: 93.5 MHz  
AMSL Height: 310.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: None



# Exhibit 13.6

## Tabulation of Proposed FM Translator Allocation

Bible Broadcasting Network, Inc. CH# 220D - 91.9 MHz, Pwr= 0.08 kW, HAAT= 17.9 M, COR= 71 M Average Protected F(50-50)= 5.33 km Omni-directional											
REFERENCE 31 32 47.0 N. 91 22 31.0 W.										DISPLAY DATES DATA 12-11-12 SEARCH 12-18-12	
CH	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(kw)	INT(km)	PRO(km)	*IN*	*OUT*
CITY	STATE			<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap in km)	
220D	W220BN	LIC _CN		153.6	4.85	31 30 26.0	0.013	22.3	6.7	-22.7*	-19.2*
Natchez	MS			333.6	BLFT19970326TF	91 21 09.0	97	152	Bible Broadcasting Network		
Translator for WYFG, Gaffney, SC											
220C3	WWRA	CP	ZCX	144.4	90.09	30 53 11.0	20.000	104.3	32.8	-19.5*<	39.9
Clinton	LA			324.7	BPED20091104ADL	90 49 32.0	73	140	Victory Harvest Church		
06ZT	W30CC	AP	_N	343.8	4.43	31 35 05.0	3.000	1.5	13.6	15.1R	-10.7M
Natchez	MS			163.8	BDISTVL20090824AAQ	91 23 18.0	95	105	Foster Charitable Foundati		
219A	WPRL	LIC _CN		29.0	44.16	31 53 37.0	3.000	36.0	23.8	2.9	12.8
Lorman	MS			209.1	BLED19870410KD	91 08 54.0	91	137	Alcorn State University		
220D	K220EW	LIC _CN		281.2	41.26	31 37 05.0	0.250	29.2	8.8	5.1	9.1
Jonesville	LA			101.0	BLFT19950907TB	91 48 10.0	50	62	American Family Associatio		
Translator for WAFR, Tupelo, MS											
220A	WWRA	LIC _CX		146.4	97.24	30 49 00.0	5.000	79.7	24.1	12.2	55.7
Clinton	LA			326.7	BLED20081117ACC	90 48 42.0	82	139	Victory Harvest Church		
06+T	KXKW-LP	LI	_N	202.9	145.12	30 20 32.0	3.000	0.6	44.8	130.5R	14.6M
Lafayette	LA			22.6	BLTVA20090728AEU	91 57 46.0	291	291	Delta Media Corporation		
06NT	WJMF-LP	LI	_N	51.1	130.46	32 16 41.0	2.000	1.6	29.6	31.2R	99.2M
Jackson	MS			231.7	BLTVL20110314ADE	90 17 40.0	274	350	Kid's Television, LLC		
06ZT	K22GT	AP	D_N	231.9	236.27	30 13 16.0	3.000	0.6	44.8	130.5R	105.8M
Lake Charles	LA			50.9	BDISTVL20091021ACI	93 18 40.4	179	179	Foster Charitable Foundati		
06 D	K06PM-D	CP	_N	239.8	305.39	30 08 01.0	0.500	0.6	44.8	130.5R	174.9M
Beaumont	TX			58.4	BPDVL20120823ACF	94 07 09.0	122	122	Roger Mills		
06 D	K06PM-D	LI	_N	239.8	305.39	30 08 01.0	0.300	1.6	29.6	130.5R	174.9M
Beaumont	TX			58.4	BLDVL20110321AAJ	94 07 09.0	122	122	Roger Mills		

Terrain database is NED 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
 Contour distances are on direct line to and from reference station. Reference zone= East Zone, Co to 3rd adjacent.  
 All separation margins (if shown) include rounding  
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
 "\*"affixed to 'IN' or 'OUT' values = site inside protected contour.  
 < = Contour Overlap

Yellow Highlighted Text denotes DTV-6 Pending Application BDISTVL-20090824AAQ for W30CC.A - Natchez, MS. Pursuant to current FCC policy, as the W30CC.A DTV-6 application remains pending and this W220BN.P proposal will not inhibit or delay processing of the W30CC.A DTV-6 application; processing and grant of this W220BN.P Form 349 application may continue. In addition, the applicant would like to note the current W220BN.L - Natchez, MS licensed operation (BLFT-19970326TF) actually predates the W30CC.A - Natchez, MS proposed DTV-6 application (BDISTVL-20090824AAQ); with the W30CC.A proposal being filed over top of the W220BN.L licensed facility.