

Exhibit 12.1 - Copy of Existing Antenna Structure Registration

Registration Detail

Reg Number	1023009	Status	Constructed
File Number	A0027449	Constructed	10/01/1987
FAA Study	97-ACE-0553-OE	EMI	No
FAA Issue Date	05/08/1997	NEPA	No

Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Communications Purposes

Location (in NAD83 Coordinates)

Lat/Long 42-01-21.0 N 092-59-58.0 W 2280 MARSH AVE

City, State MARSHALLTOWN , IA

Center of
AM Array

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
304.8	100.0
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
404.8	92.0

Painting and Lighting Specifications

FAA Chapters 3, 4, 5, 13

Paint and Light in Accordance with FAA Circular Number 70/7460-1J

-

Owner & Contact Information

FRN Licensee ID

Owner

MARSHALLTOWN BROADCASTING INC DBA = KXIA FM P: (515)753-3361
Attention To: JOHN REARDON GEN MGR E:
123 W MAIN ST
P.O. Box 698
MARSHALLTOWN , IA 50158

Contact

P:
E:

-

Last Action Status

Status	Constructed	Received	06/09/1997
Purpose	New	Entered	06/10/1997
Mode	Mail In (Manual)		

Related Applications

06/09/1997 A0027449 - New (NE)

-

Comments

Comments

None

-

Automated Letters



Exhibit 12.2

Vertical Plan of Antenna System

The site is located at 2280 Marsh Ave,
the city of Marshalltown, Marshall County, Iowa.

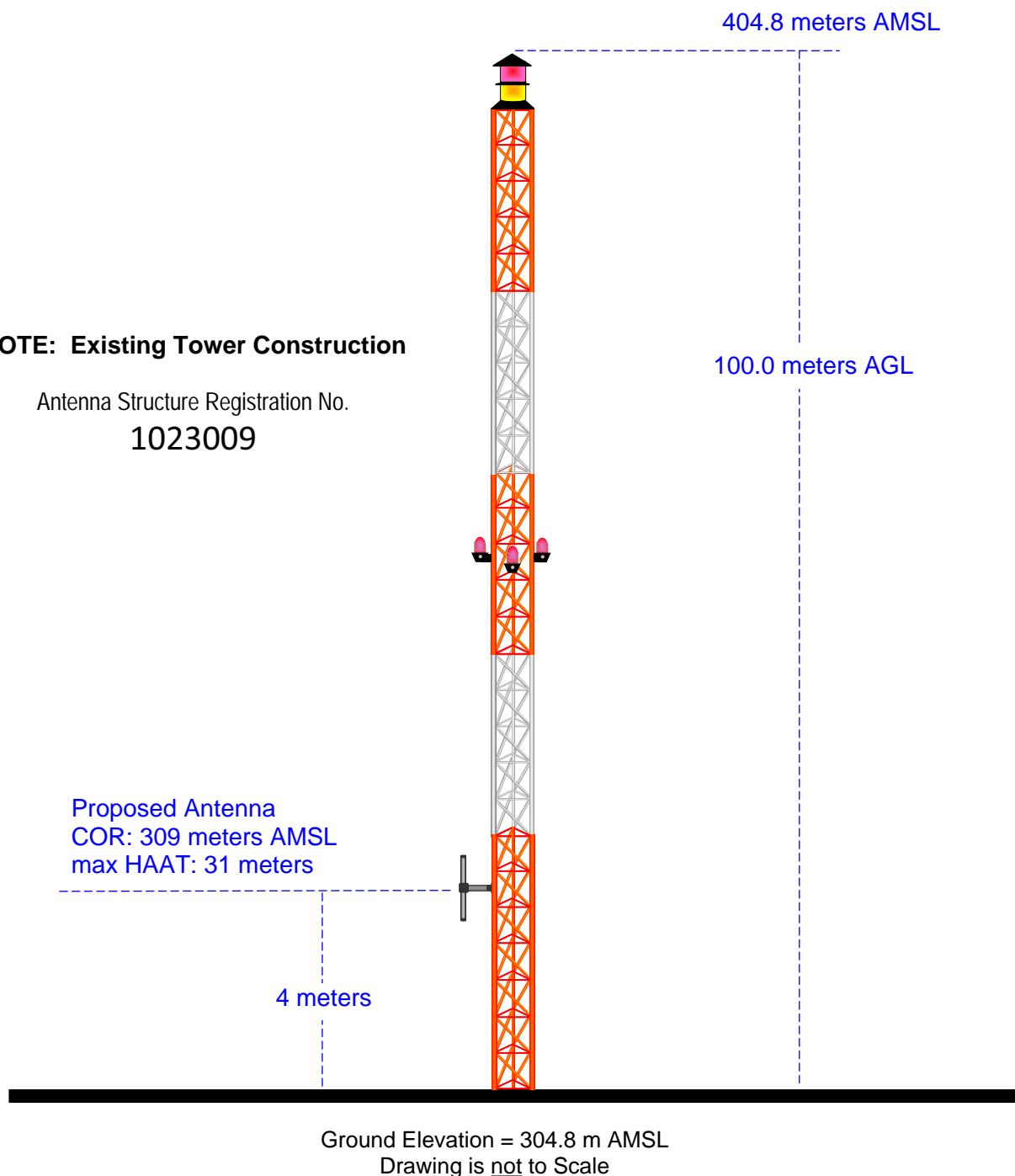
Site Location (NAD 27)

NL: 42° 01' 21"

WL: 92° 59' 57"

NOTE: Existing Tower Construction

Antenna Structure Registration No.
1023009



MUNN-REESE, INC.

Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 12.3 Present vs. Proposed Service Contour Study

Present 60 dBu f(50:50) Contour
Proposed 60 dBu f(50:50) Contour

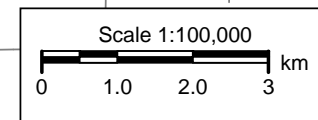
K287BA.L
CH290D.P Marshall

K287BA.L
BLFT-20090408AFF
Latitude: 42-01-21 N
Longitude: 092-59-57 W
ERP: 0.005 kW
Channel: 287
Frequency: 105.3 MHz
AMSL Height: 309.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model:

Present 60 dBu Contour
Total Population: 297
Total Area: 23.18 sq. km

CH290D.P
Proposed Operation
Latitude: 42-01-21 N
Longitude: 092-59-57 W
ERP: 0.005 kW
Channel: 290
Frequency: 105.9 MHz
AMSL Height: 309.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model:

Proposed 60 dBu Contour
Total Population: 297
Total Area: 23.18 sq. km



CH290D.P
Proposed Operation
Facility ID No. 139156
Latitude: 42-01-21 N
Longitude: 092-59-57 W
ERP: 0.005 kW
Channel: 290
Frequency: 105.9 MHz
AMSL Height: 309.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model:

KNWS-FM
BLED20051102ABH
Facility ID No. 49786
Latitude: 42-24-02 N
Longitude: 091-50-36 W
ERP: 100.00 kW
Channel: 270
Frequency: 101.9 MHz
AMSL Height: 762.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model:

Exhibit 12.4 Proposed vs. Primary Service Contour Study

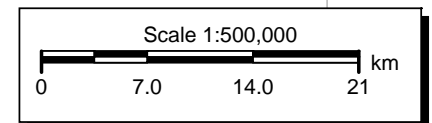
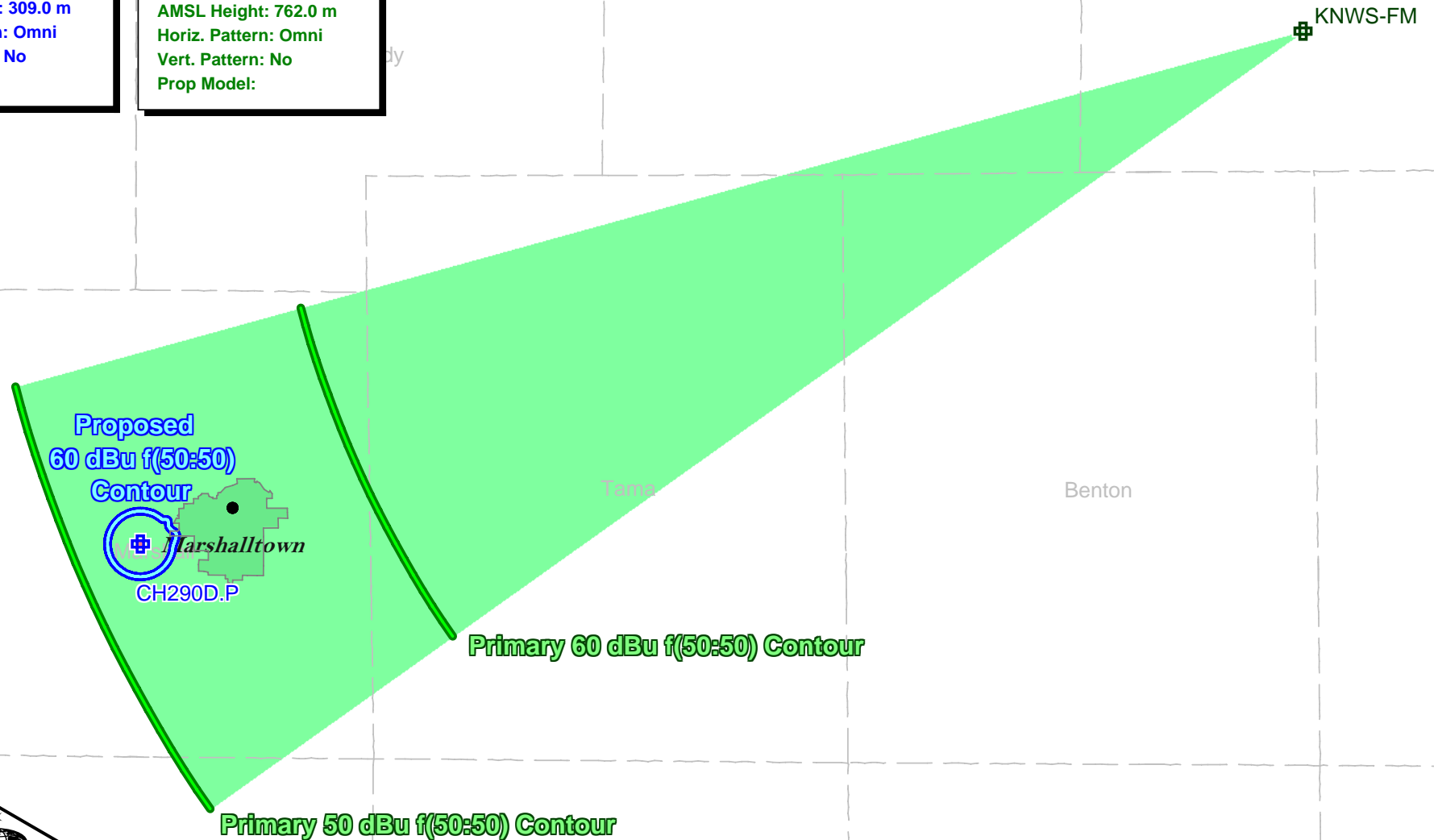


Exhibit 12.5

Tabulation of Proposed Allocation

Northwestern College

REFERENCE		CH# 290D - 105.9 MHz, Pwr= 0.005 kW, HAAT= 14.3 M, COR= 309 M								DISPLAY DATES	
42 01 21.0 N.		Average Protected F(50-50)= 2.68 km								DATA 04-04-09	
92 59 57.0 W.		Omni-directional								SEARCH 04-10-09	
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)
289C0	KOKZ	LIC	_CN	59.9	86.8	42 24 35.0	100.000	120.6	81.2	-36.5*<	1.8
Waterloo		IA		240.5	BLH19850613KC	92 05 10.0	403	683	Kxel Broadcasting Company,		
290C3	KZWF	RSV	___	221.7	105.3	41 18 46.0	25.000	117.3	42.1	-14.6*<	54.7
Patterson		IA		41.2		93 50 18.0	100	397	Connoisseur Media, Llc		
One Step Application											
290C3	KZWF	APP	_CX	221.7	105.3	41 18 46.0	13.500	109.9	41.9	-7.2*<	54.9
Patterson		IA		41.2	BPH20081205ABO	93 50 18.0	137	436	Connoisseur Media, Llc		
One Step Application											
292C3	KPTL	CP	_CX	232.5	62.5	41 40 45.0	25.000	3.8	36.5	56.1	25.9
Ankeny		IA		52.1	BPH20080624AAF	93 35 46.0	100	375	Citicasters Licenses, Inc.		
290D	K290AJ	LIC	_C_	276.8	55.0	42 04 44.0	0.250	25.7	7.7	26.6	38.8
Gilbert		IA		96.3	BLFT20011207ABC	93 39 31.0		338	Educational Media Foundati		
292C3	KPTL	LIC	NCN	232.5	62.5	41 40 45.0	18.000	3.4	33.9	56.4	28.5
Ankeny		IA		52.1	BLH19980806KD	93 35 46.0	100	375	Citicasters Licenses, Inc.		
From Channel 292A per one-step application											
290C3	KTLB	LIC	_CN	293.0	149.9	42 32 09.0	25.000	113.9	39.3	33.3	102.1
Twin Lakes		IA		111.9	BLH19910924KB	94 40 48.0	100	473	Three Eagles Of Fort Dodge		
291C1	KLSS-FM	LIC	_CN	355.8	124.7	43 08 31.0	100.000	79.2	49.8	42.8	71.2
Mason City		IA		175.8	BLH19860527KA	93 06 40.0	96	442	Three Eagles Of Mason City		
288C3	KDLS-FM	LIC	ZCX	245.5	78.7	41 43 35.0	10.000	2.1	26.4	73.9	52.1
Perry		IA		64.9	BLH20081211AFT	93 51 38.0	157	449	Perry Broadcasting Company		
293D	636316	APP	_C_	43.2	68.9	42 28 20.0	0.250	1.1	10.3	65.0	58.4
Waterloo		IA		223.6	BNPFT20030313AJP	92 25 30.0		347	Friendship Communications,		
290D	K290AS	CP	_C_	222.0	80.6	41 28 56.0	0.005	14.9	4.7	63.0	67.3
Des Moines		IA		41.6	BNPFT20030825ACN	93 38 45.2		347	Horizon Christian Fellowsh		
293D	650089	APP	_C_	13.3	76.7	42 41 39.0	0.250	1.1	11.6	72.9	65.0
Parkersburg		IA		193.5	BNPFT20030317LKR	92 46 58.0		376	Family Stations, Inc.		
290A	KZWF	LIC	_C_	221.7	105.2	41 18 50.0	0.900	36.8	10.5	65.7	86.2
Patterson		IA		41.2	BLH20080227ABO	93 50 15.0	12	310	Connoisseur Media, Llc		
293D	649760	APP	_C_	45.5	76.1	42 29 59.0	0.250	1.1	9.8	72.1	66.2
Waterloo		IA		226.0	BNPFT20030317HOM	92 20 14.0		323	E-string Wireless, Ltd		
293D	634414	APP	_C_	48.5	80.5	42 29 56.0	0.250	1.1	12.0	76.4	68.3
Waterloo		IA		229.0	BNPFT20030311AMV	92 15 52.0		362	Starboard Media Foundation		

Terrain database is NGDC 30 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 = 2, Co to 3rd adjacent.
 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.