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July 20, 2015

Ms. Marlene Dortch
Secretary
Federal Communications Commission
445 12th St., SW
Washington, DC 20554

Re: Station KCLE
File No. BMML-20150407ACC
Facility No. 59263

Dear Ms. Dortch:

Transmitted herewith, on behalf of Intelli, LLC, is an amendment to the above-referenced application.

If there are any questions, please contact this office.

Very truly yours,

Dan J. Alpert

Counsel for Intelli, LLC

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AMENDMENT

Please amend the pending application of Intelli, LLC to include the following revised information.

Tron Dinh Do
Managing Member

July 19, 2015

SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)

☐ Station License ☐ Direct Measurement of Power

1. Facilities authorized in construction permit

Call Sign	File No. of Construction Permit (if applicable)	Frequency (kHz)	Hours of Operation	Power in kilowatts	
				Night	Day
KCLE		1460	Unlimited	.7	11

2. Station location

State	City or Town
TEXAS	BURLESON

3. Transmitter location

State	County	City or Town	Street address (or other identification)
TEXAS	TARRANT	RENDON	FM 1187

4. Main studio location

State	County	City or Town	Street address (or other identification)
TEXAS	JOHNSON	CLEBURNE	919 N Main

5. Remote control point location (specify only if authorized directional antenna)

State	County	City or Town	Street address (or other identification)
TEXAS	JOHNSON	CLEBURNE	919 N Main

6. Has type-approved stereo generating equipment been installed? ☐ Yes ☑ No

7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68? ☑ Yes ☐ No ☐ Not Applicable

Attach as an Exhibit a detailed description of the sampling system as installed. see technical exhibit

8. Operating constants:

RF common point or antenna current (in amperes) without modulation for night system	RF common point or antenna current (in amperes) without modulation for day system
3.88	15.22

Measured antenna or common point resistance (in ohms) at operating frequency		Measured antenna or common point reactance (in ohms) at operating frequency	
Night	Day	Night	Day
50	50	0	0

Antenna indications for directional operation

Towers	Antenna monitor Phase reading(s) in degrees		Antenna monitor sample current ratio(s)		Antenna base currents	
	Night	Day	Night	Day	Night	Day
1	0	66.98	1	.430		
2	-20.24	73.25	.609	.144		
3		0		1		

Manufacturer and type of antenna monitor: Potomac Instruments AM 1901-3 SN 506

SECTION III - Page 2

9. Description of antenna system ((f directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary.)

Type Radiator	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall height in meters above ground (without obstruction lighting)	Overall height in meters above ground (include obstruction lighting)	If antenna is either top loaded or sectionalized, describe fully in an Exhibit.
Uniform guyed tower	T1, T2 59.9 m, T3 48.8m	T1, T2 60.9 m T3 49.8 m	no lighting is used or required	Exhibit No. n/a

Excitation ☑ Series ☐ Shunt

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude 32 ° 34 ' 43 "	West Longitude 97 ° 16 ' 50 "

If not fully described above, attach as an Exhibit further details and dimensions including any other antenna mounted on tower and associated isolation circuits. Exhibit No. see technical exhibit

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system. Exhibit No. see technical exhibit

10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

none see exhibit

11. Give reasons for the change in antenna or common point resistance.

n/a no change

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Name (Please Print or Type)	Signature (check appropriate box below)
Charles W. Staples	Charles W Staples
Address (include ZIP Code)	Date
4424 Glenwick Lane University Park, TX 75205-1037	07/20/2015
	Telephone No. (Include Area Code)
	214 526 6200

☐ Technical Director ☐ Registered Professional Engineer

☐ Chief Operator ☑ Technical Consultant

☐ Other (specify)

INTELLI, LLC
KCLE (AM) 1460 kHz
Facility ID 59263
Burleson, Texas
EXHIBIT FIVE
NORMALIZATION EXHIBIT

INTELLI, LLC
KCLE (AM) 1460 kHz
Facility ID 59263
Burleson, Texas

NORMALIZATION

After modeling and corrections for base effects to be equivalent to the location of the toroidial current transformer, the currents and phases calculated at the "Input Current (Amps) "Magnitude" and "Phase" from Basenet listed in the "KCLE Day Model Exhibit" and "KCLE Night Model Exhibit", were normalized to specify the antenna monitor parameters with the reference tower 3 for day operation and reference tower 1 for night operation.

DAY NORMALIZATION

T1 MOM CURRENT	T1 MOM PHASE	T2 MOM CURRENT	T2 MOM PHASE	T3 MOM CURRENT	T3 MOM PHASE
5.46	74.85	1.83	81.12	12.71	7.87

Normalized Antenna Monitor Parameters

TOWER 1 Ratio	TOWER 1 Phase	TOWER 2 Ratio	TOWER 2 Phase	TOWER 3 Ratio	TOWER 3 Phase
0.430	66.98	0.144	73.25	1.000	0

NIGHT NORMALIZATION

T1 MOM CURRENT	T1 MOM PHASE	T2 MOM CURRENT	T2 MOM PHASE
2.38	11.87	1.45	-8.37

Normalized Antenna Monitor Parameters

TOWER 1 Ratio	TOWER 1 Phase	TOWER 2 Ratio	TOWER 2 Phase
1	0	0.609	-20.24

INTELLI, LLC
KCLE (AM) 1460 kHz
Facility ID 59263
Burleson, Texas
EXHIBIT THREE
DAY DIRECTIONAL MODELING

KCLE DAY GEOMETRY MODEL

GEOMETRY
Wire coordinates in degrees; other dimensions in meters
Environment: perfect ground

wire	caps	Radius	Angle	Z	radius	segs
1	none	0	0	0	.2231	20
		0	0	113.		
2	none	198.	238.	0	.2231	20
		198.	238.	111.		
3	none	99.	238.	0	.2231	20
		99.	238.	90.9		

Number of wires = 3
current nodes = 60

	minimum		maximum	
Individual wires	wire	value	wire	value
segment length	3	4.545	1	5.65
radius	1	.2231	1	.2231

ELECTRICAL DESCRIPTION
Frequencies (MHz)

	frequency		no. of	segment length (wavelengths)	
no.	lowest	step	steps	minimum	maximum
1	1.46	0	1	.012625	.0156944

Sources

source	node	sector	magnitude	phase	type
1	1	1	650.676	125.6	voltage
2	21	1	640.692	291.1	voltage
3	41	1	1,267.95	35.6	voltage

IMPEDANCE
normalization = 50.

freq (MHz)	resist (ohms)	react (ohms)	imped (ohms)	phase (deg)	VSWR	S11 dB	S12 dB
source = 1; node 1, sector 1							
1.46	49.675	64.282	81.239	52.3	3.3667	-5.3202	-1.5104
source = 2; node 21, sector 1							
1.46	-229.31	-112.25	255.31	206.1	****	****	****
source = 3; node 41, sector 1							
1.46	60.918	33.52	69.532	28.8	1.8746	-10.336	-.42185

CURRENT rms
Frequency = 1.46 MHz
Input power = 11,000. watts
Efficiency = 100. %
coordinates in degrees

current	mag	phase	real	imaginary

KCLE DAY ARRAY SYNTHESIS

MEDIUM WAVE ARRAY SYNTHESIS FROM FIELD RATIOS

Frequency = 1.46 MHz

tower	field ratio magnitude	phase (deg)
1	.578	67.
2	.14	122.
3	1.	0

VOLTAGES AND CURRENTS - rms

source node	voltage magnitude	phase (deg)	current magnitude	phase (deg)
1	460.097	125.6	5.66348	73.3
21	453.038	291.1	1.77447	85.
41	896.572	35.6	12.8945	6.7

Sum of square of source currents = 402.983
Total power = 11,000. watts

TOWER ADMITTANCE MATRIX

admittance	real (mhos)	imaginary (mhos)
Y(1, 1)	.00268169	-.00351503
Y(1, 2)	-.000158631	-.000254166
Y(1, 3)	.00329686	.0023791
Y(2, 1)	-.000158632	-.000254164
Y(2, 2)	.00291436	-.00384303
Y(2, 3)	.00340489	.00252521
Y(3, 1)	.0032967	.00237952
Y(3, 2)	.00340473	.00252562
Y(3, 3)	.0130173	-.00663937

TOWER IMPEDANCE MATRIX

impedance	real (ohms)	imaginary (ohms)
Z(1, 1)	108.063	155.404
Z(1, 2)	-40.9947	-18.9285
Z(1, 3)	25.1215	-33.3928
Z(2, 1)	-40.9948	-18.9283
Z(2, 2)	99.3143	141.933
Z(2, 3)	24.584	-31.566
Z(3, 1)	25.1172	-33.3945
Z(3, 2)	24.5802	-31.5676
Z(3, 3)	38.1313	26.8022

no.	X	Y	Z	(amps)	(deg)	(amps)	(amps)
GND	0	0	0	5.66348	73.3	1.62775	5.42452
2	0	0	5.65	5.89107	71.5	1.87187	5.58577
3	0	0	11.3	5.99268	70.4	2.01125	5.64509
4	0	0	16.95	6.03217	69.5	2.11221	5.65028
5	0	0	22.6	6.01658	68.7	2.18189	5.60701
6	0	0	28.25	5.94928	68.1	2.22332	5.51822
7	0	0	33.9	5.83239	67.4	2.23794	5.38594
8	0	0	39.55	5.66771	66.9	2.22667	5.21199
9	0	0	45.2	5.45705	66.3	2.19023	4.99822
10	0	0	50.85	5.20232	65.8	2.12926	4.74661
11	0	0	56.5	4.90566	65.4	2.04447	4.45933
12	0	0	62.15	4.56937	64.9	1.93663	4.13867
13	0	0	67.8	4.19593	64.5	1.80658	3.7871
14	0	0	73.45	3.78794	64.1	1.65527	3.40713
15	0	0	79.1	3.348	63.7	1.48367	3.0013
16	0	0	84.75	2.87861	63.3	1.29274	2.572
17	0	0	90.4	2.38182	62.9	1.08328	2.12122
18	0	0	96.05	1.85865	62.6	.855649	1.64999
19	0	0	101.7	1.30753	62.2	.608988	1.15705
20	0	0	107.35	.720122	61.9	.339242	.635209
END	0	0	113.	0	0	0	0
GND	-104.924	-167.914	0	1.77448	85.	.154784	1.76771
22	-104.924	-167.914	5.55	1.65979	94.3	-.123642	1.65518
23	-104.924	-167.914	11.1	1.60089	100.6	-.2952	1.57344
24	-104.924	-167.914	16.65	1.55574	106.2	-.434629	1.4938
25	-104.924	-167.914	22.2	1.51656	111.3	-.549871	1.41337
26	-104.924	-167.914	27.75	1.47884	115.8	-.644206	1.33115
27	-104.924	-167.914	33.3	1.43941	120.	-.719135	1.2469
28	-104.924	-167.914	38.85	1.39592	123.7	-.775499	1.16069
29	-104.924	-167.914	44.4	1.34653	127.2	-.813831	1.07276
30	-104.924	-167.914	49.95	1.28986	130.3	-.834599	.983452
31	-104.924	-167.914	55.5	1.2249	133.2	-.838226	.893168
32	-104.924	-167.914	61.05	1.15093	135.8	-.825187	.802319
33	-104.924	-167.914	66.6	1.06752	138.2	-.795984	.711343
34	-104.924	-167.914	72.15	.974401	140.4	-.751153	.620667
35	-104.924	-167.914	77.7	.871479	142.5	-.69127	.530681
36	-104.924	-167.914	83.25	.758715	144.4	-.616861	.441737
37	-104.924	-167.914	88.8	.636045	146.2	-.528365	.354095
38	-104.924	-167.914	94.35	.503172	147.8	-.425956	.26785
39	-104.924	-167.914	99.9	.359088	149.4	-.309113	.182739
40	-104.924	-167.914	105.45	.200864	150.9	-.175544	.0976253
END	-104.924	-167.914	111.	0	0	0	0
GND	-52.462	-83.9568	0	12.8945	6.7	12.8055	1.51223
42	-52.462	-83.9568	4.545	13.1203	4.7	13.0758	1.0792
43	-52.462	-83.9568	9.09	13.1728	3.5	13.1476	.814524
44	-52.462	-83.9568	13.635	13.1256	2.6	13.1122	.591267
45	-52.462	-83.9568	18.18	12.9855	1.8	12.9795	.397102
46	-52.462	-83.9568	22.725	12.7566	1.	12.7546	.226603
47	-52.462	-83.9568	27.27	12.4414	.4	12.4412	.0773102
48	-52.462	-83.9568	31.815	12.0423	359.8	12.0422	-.0520236
49	-52.462	-83.9568	36.36	11.5617	359.2	11.5606	-.162064
50	-52.462	-83.9568	40.905	11.0022	358.7	10.9993	-.253183
51	-52.462	-83.9568	45.45	10.3666	358.2	10.3615	-.325607
52	-52.462	-83.9568	49.995	9.65785	357.7	9.65039	-.379486
53	-52.462	-83.9568	54.54	8.87909	357.3	8.86939	-.414943
54	-52.462	-83.9568	59.085	8.03327	356.9	8.02164	-.432083

55	-52.462	-83.9568	63.63	7.1233	356.5	7.11025	-.430997
56	-52.462	-83.9568	68.175	6.15148	356.2	6.13768	-.411731
57	-52.462	-83.9568	72.72	5.11874	355.8	5.10504	-.374224
58	-52.462	-83.9568	77.265	4.02351	355.5	4.01091	-.318162
59	-52.462	-83.9568	81.81	2.85781	355.1	2.84749	-.242574
60	-52.462	-83.9568	86.355	1.59885	354.8	1.59227	-.144938
END	-52.462	-83.9568	90.9	0	0	0	0

BASE NETWORK COMPUTATION
PHASETEK INC.
QUAKERTOWN PA

CUSTOMER : KCLE
NETWORK ID : TOWER ONE DAY

FREQUENCY : 1460.00 kHz
ATU SHUNT IMPEDANCE (R,X) : 0.00, -8100.00 OHMS
TOWER FEED IMPEDANCE (R,X) : 0.00, 18.00 OHMS
TOWER SHUNT IMPEDANCE (R,X) : 0.00, -2477.51 OHMS
TOWER IMPEDANCE (R,X) : 49.67, 64.28 OHMS

NODE	TO	NODE	IMPEDANCE (OHMS) R	X
1		GROUND	0.00	-8100.00
2		GROUND	52.33	64.92
1		2	0.00	18.00

NODE	VOLTAGE MAGNITUDE	PHASE
1	541.02	132.22
2	460.10	125.60

	REAL	IMAGINARY	MAGNITUDE	PHASE
INPUT IMPEDANCE (OHMS) :	53.42	83.43	99.06	57.37
INPUT CURRENT (AMPS) :	1.43	5.27	5.46	74.85
OUTPUT CURRENT (AMPS) :	1.63	5.42	5.66	73.30

INPUT/OUTPUT CURRENT RATIO = 0.9643
INPUT/OUTPUT PHASE = 1.55 DEGREES

BASE NETWORK COMPUTATION
PHASETEK INC.
QUAKERTOWN PA

CUSTOMER : KCLE
NETWORK ID : TOWER TWO DAY

FREQUENCY : 1460.00 kHz
ATU SHUNT IMPEDANCE (R,X) : 0.00, -8100.00 OHMS
TOWER FEED IMPEDANCE (R,X) : 0.00, 39.00 OHMS
TOWER SHUNT IMPEDANCE (R,X) : 0.00, -5450.00 OHMS
TOWER IMPEDANCE (R,X) :-229.31, -112.25 OHMS

NODE	TO	NODE	IMPEDANCE (OHMS) R	X
1		GROUND	0.00	-8100.00
2		GROUND	-219.77	-119.05
1		2	0.00	39.00

NODE	VOLTAGE MAGNITUDE	PHASE
1	423.95	-77.33
2	453.04	291.10

	REAL	IMAGINARY	MAGNITUDE	PHASE
INPUT IMPEDANCE (OHMS) :	-215.34	-85.05	231.53	-158.45
INPUT CURRENT (AMPS) :	0.28	1.81	1.83	81.12
OUTPUT CURRENT (AMPS) :	0.15	1.77	1.77	85.02

INPUT/OUTPUT CURRENT RATIO = 1.0319
INPUT/OUTPUT PHASE = -3.90 DEGREES

BASE NETWORK COMPUTATION
PHASETEK INC.
QUAKERTOWN PA

CUSTOMER : KCLE DAY
NETWORK ID : TOWER THREE DAY

FREQUENCY : 1460.00 kHz
ATU SHUNT IMPEDANCE (R,X) : 0.00, -8100.00 OHMS
TOWER FEED IMPEDANCE (R,X) : 0.00, 35.00 OHMS
TOWER SHUNT IMPEDANCE (R,X) : 0.00, -5400.00 OHMS
TOWER IMPEDANCE (R,X) : 60.92, 33.52 OHMS

NODE	TO	NODE	IMPEDANCE (OHMS) R	X
1		GROUND	0.00	-8100.00
2		GROUND	61.68	33.03
1		2	0.00	35.00

NODE	VOLTAGE MAGNITUDE	PHASE
1	1176.73	55.23
2	896.57	35.60

	REAL	IMAGINARY	MAGNITUDE	PHASE
INPUT IMPEDANCE (OHMS) :	62.72	68.12	92.60	47.36
INPUT CURRENT (AMPS) :	12.59	1.74	12.71	7.87
OUTPUT CURRENT (AMPS) :	12.80	1.52	12.89	6.78

INPUT/OUTPUT CURRENT RATIO = 0.9855
INPUT/OUTPUT PHASE = 1.09 DEGREES