

BS 20150608ACD

ORIGINAL



WASHINGTON, DC

LAURA M. BERMAN
202.416.6792
LBERMAN@LERMANSENTER.COM

June 8, 2015

VIA HAND DELIVERY

Accepted / Filed

Ms. Marlene Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554
Attn: Son Nguyen, Supervisory Engineer

JUN - 8 2015

Federal Communications Commission
Office of the Secretary

**Re: Informal Letter Request for Modification
Station KEPN(AM); Facility ID 30823**

Dear Ms. Dortch:

At the request of Commission staff, this letter is being filed on behalf of Lincoln Financial Media Company of Colorado ("Lincoln"), licensee of station KEPN(AM), Lakewood, Colorado (the "Station"). Lincoln respectfully requests that the Commission reissue the Station's license (BZ-20040812ABT) as set forth in the attached letter, originally filed on October 30, 2013.

If any additional information is desired in connection with this matter, please contact me.

Respectfully submitted

A handwritten signature in blue ink, appearing to read 'Laura M. Berman'.

Laura M. Berman
*Counsel to Lincoln Financial Media
Company of Colorado*

Enclosure

cc: Joe Szczesny (via email)

DUPLICATE

Accepted/Files

OCT 30 2013

Federal Communications Commission
Office of the Secretary



WASHINGTON, DC

PHILIP A. BONOMO

202.416.6773

PBONOMO@LERMANCENTER.COM

October 30, 2013

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

**Re: Informal Letter Request for Modification
Station KEPN(AM); Facility ID 30823**

Dear Ms. Dortch:

This letter is written on behalf of Lincoln Financial Media Company of Colorado ("Lincoln"), licensee of Station KEPN(AM), Lakewood, Colorado ("Station"). In accordance with the provisions of Section 73.69(d)(5) of the Commission's rules, Lincoln requests modification of the license for KEPN(AM) following replacement of the Station's authorized antenna monitor. The monitor was replaced on October 3, 2013, and therefore this request is timely filed. The information required by Section 73.69 of the Commission's rules is contained in the enclosed Engineering Statement, which is hereby incorporated into this request.

It is respectfully requested that the license for Station KEPN(AM) be modified to reflect the replacement of the antenna monitor with a new unit, Potomac Instruments Inc. Model 1901-4 (Serial Number 894).

If any additional information is desired in connection with this matter, please contact the undersigned counsel.

Respectfully submitted

A handwritten signature in black ink, appearing to read 'Philip A. Bonomo', written over a horizontal line.

Philip A. Bonomo
*Counsel to Lincoln Financial Media
Company of Colorado*

Enclosure

Engineering Statement
Antenna Monitor Replacement Notification
Prepared October 2013 for
Lincoln Financial Media Company of Colorado
KEPN(AM) Lakewood, Colorado (FCC Facility ID 30823)
1600 kHz - 5 kW U DA-N

This Statement has been prepared on behalf of *Lincoln Financial Media of Colorado* (hereinafter "*Lincoln*"). *Lincoln* is the licensee of standard broadcast station KEPN Lakewood, Colorado, (Facility ID 30823, FCC File Number BL-19840223AB).

In accordance with Section 73.69(d) of the Commission's Rules, this Statement is being provided to notify the Federal Communications Commission that *Lincoln* has replaced the authorized antenna monitor for KEPN, a *Potomac Instruments Inc.* Model AM-19D(210), with new antenna monitor, a *Potomac Instruments Inc.* Model 1901-4. The Serial Number for the replacement monitor is 894. Its factory calibration date was 06/17/2013. A copy of the calibration certificate can be provided upon request.

As required in FCC Rule Section 73.69(d), Special Temporary Authority was requested and granted to operate KEPN with parameters at variance pending issuance of a modified license specifying new parameters, if necessary.

No material change has occurred in the indication for any parameter other than the indications of the antenna monitor and the new antenna monitor indications are materially the same as the indications observed on the former antenna monitor (see following tabulation). Accordingly, the new antenna monitor indications are deemed to be those reflecting correct array adjustments.

Immediately before the replacement of the antenna monitor, it was verified that all monitoring point values and the common point current reading are within the limits or tolerances specified in the Commission's Rules. Final amplifier current and voltage, common point current, base currents, antenna monitor phase and current indications, and the field strength at each monitoring point were also observed and noted.

With the new monitor substituted for the old, all of the above parameters were again observed and noted. As shown in the following tables, no material change has occurred in the indication for any parameter, and the antenna monitor indications are well within the Section 73.62 tolerances specified for antenna monitor indications (+/- 3 ° in phase and +/- 5% in ratio).

Engineering Statement (continued)
Antenna Monitor Replacement Notification
Prepared October 2013 for
Lincoln Financial Media Company of Colorado

Directional Antenna System Monitor Point Readings

Monitored Radial	Licensed Monitor Point Limit	"Before" Indication (on 10/03/2013)	"After" Indication (on 10/03/2013)
71.5° True	45.6 mV/m at 3.2 km	35.0 mV/m at 10:58 AM	34.5 mV/m at 12:41 PM
122.5° True	9.1 mV/m at 5.1 km	3.7 mV/m at 11:14 AM	4.4 mV/m at 12:54 PM
262° True	27.6 mV/m at 3.8 km	22.8 mV/m at 11:27 AM	24.5 mV/m at 13:08 PM

Transmitter System Readings With System in Directional Mode

Parameter	Licensed Value (If Applicable)	"Before" Indication (on 10/03/2013)	"After" Indication (on 10/03/2013)
Common Point Current	10.39 Amperes	10.4 Amperes	10.4 Amperes
Final Amplifier Voltage	N/A	68 Volts	68 Volts
Final Amplifier Current	N/A	100 Amperes	100 Amperes

Antenna Base Current Readings – Directional Mode

Tower Number	"Before" Indication (on 10/03/2013)	"After" Indication (on 10/03/2013)
Tower 1	3.1 Amperes	3.15 Amperes
Tower 2	2.27 Amperes	2.2 Amperes
Tower 3	3.65 Amperes	3.65 Amperes
Tower 4	3.4 Amperes	3.37 Amperes

Antenna Monitor Readings – Directional Mode

Parameter	Licensed Value	"Before" Indication (on 10/03/2013)	"After" Indication (on 10/03/2013)
Tower 1 Phase	136°	135.7°	135.7°
Tower 1 Loop Ratio	0.943	0.942	0.931
Tower 2 Phase	95°	94.3°	94.2°
Tower 2 Loop Ratio	0.641	0.637	0.646
Tower 3 Phase	85°	85.2°	84.4°
Tower 3 Loop Ratio	1.055	1.042	1.047
Tower 4 Phase	0°	0.0°	0.0°
Tower 4 Loop Ratio	1	1.000	1.000

Engineering Statement (continued)
Antenna Monitor Replacement Notification
Prepared October 2013 for
Lincoln Financial Media Company of Colorado

As shown in the preceding tabulations, there has been no material change in any of the station parameters, other than the indications of the antenna monitor. Thus, pursuant to §73.69(d)(3), the above "after" antenna monitor indications are deemed to be those reflecting correct array adjustment. Accordingly, issuance of a modified license for KEPN specifying these new parameters (shown in blue above) is herein respectfully requested on behalf of *Lincoln Financial Media Company of Colorado*.

Respectfully Submitted,



Garrison C. Cavell
Cavell, Mertz & Associates, Inc.
7732 Donegan Drive
Manassas, Virginia 20109-2868
703.392.9090 gcavell@cavellmertz.com

Edward Lubetzky

From: Berman, Laura M. <LBerman@lermansenter.com>
Sent: Wednesday, July 15, 2015 1:59 PM
To: Edward Lubetzky
Cc: Gary Cavell; Son Nguyen
Subject: RE: KEPN(AM), Lakewood, CO (File Number: BS-20150608ACD)
Attachments: Lincoln - KEPN Monitor replacement - Tabulation Page Only - Final Amende....pdf

Ed,

Based on your discussion with Gary Cavell, I am attaching an updated tabulation page for the KEPN monitor replacement. Please let us know if you have any questions or need additional information to issue the updated license.

Thanks,
Laura



Laura M. Berman

Lerman Senter PLLC
2000 K Street, NW | Suite 600
Washington, DC 20006
202.416.6792 (P)
202.293.7783 (F)
lberman@lermansenter.com

From: Edward Lubetzky [mailto:Edward.Lubetzky@fcc.gov]
Sent: Tuesday, July 14, 2015 9:15 AM
To: Berman, Laura M.
Cc: Gary Cavell; Son Nguyen; Edward Lubetzky
Subject: KEPN(AM), Lakewood, CO (File Number: BS-20150608ACD)

Re: Lincoln Financial Media Co. of Colorado.
KEPN(AM), Lakewood, CO
Facility ID Number: 30823
File Number: BS-20150608ACD

Dear Ms. Berman:

A review of the antenna monitor readings submitted indicate that you have not taken into account the before readings as adjusted to match the licensed values. Our program I indicates that the new monitor license readings would be

Ratio: 0.932, 0.650, 1.060, 1.0
Phase: 136°, 94.9° 84.2°, 0.0°

As

Antenna Monitor Readings:

Current License:			Before:		After:		New License:	
Tower No.	Ratio	Phase	Ratio	Phase	Ratio	Phase	Ratio	Phase
1	0.943	136	0.942	135.7	0.931	135.7	0.932	136.0
2	0.641	95	0.637	94.3	0.646	94.2	0.650	94.9
3	1.055	85	1.042	85.2	1.047	84.4	1.060	84.2
4	1	0	1	0	1	0	1.0	0.0

Please check your submission and provide the correct information.

Edward Lubetzky
Electronics Engineer
Media Bureau
Audio Division

The entirety of this e-mail message and all attachments may contain information that is legally privileged, confidential or exempt from disclosure. If you are not the intended recipient, please note that any dissemination, distribution, or copying of this communication is prohibited. If you have received this message in error, please notify the sender immediately by telephone or by return e-mail, and delete this communication and all attachments from your computer or PDA.

Engineering Statement
Antenna Monitor Replacement Notification
Prepared July 2015 for
Lincoln Financial Media Company of Colorado

Directional Antenna System Monitor Point Readings

Monitored Radial	Licensed Monitor Point Limit	"Before" Indication (on 10/03/2013)	"After" Indication (on 10/03/2013)
71.5° True	45.6 mV/m at 3.2 km	35.0 mV/m at 10:58 AM	34.5 mV/m at 12:41 PM
122.5° True	9.1 mV/m at 5.1 km	3.7 mV/m at 11:14 AM	4.4 mV/m at 12:54 PM
262° True	27.6 mV/m at 3.8 km	22.8 mV/m at 11:27 AM	24.5 mV/m at 13:08 PM

Transmitter System Readings With System in Directional Mode

Parameter	Licensed Value (If Applicable)	"Before" Indication (on 10/03/2013)	"After" Indication (on 10/03/2013)
Common Point Current	10.39 Amperes	10.4 Amperes	10.4 Amperes
Final Amplifier Voltage	N/A	68 Volts	68 Volts
Final Amplifier Current	N/A	100 Amperes	100 Amperes

Antenna Base Current Readings – Directional Mode

Tower Number	"Before" Indication (on 10/03/2013)	"After" Indication (on 10/03/2013)
Tower 1	3.1 Amperes	3.15 Amperes
Tower 2	2.27 Amperes	2.2 Amperes
Tower 3	3.65 Amperes	3.65 Amperes
Tower 4	3.4 Amperes	3.37 Amperes

Antenna Monitor Readings – Directional Mode (Amended)

Parameter	Licensed Value	"Before" Indication (on 10/03/2013)	"After" Indication (on 10/03/2013)	Proposed New License Values
Tower 1 Phase	136°	135.7°	135.7°	136.0°
Tower 1 Loop Ratio	0.943	0.942	0.931	0.932
Tower 2 Phase	95°	94.3°	94.2°	94.9°
Tower 2 Loop Ratio	0.641	0.637	0.646	0.650
Tower 3 Phase	85°	85.2°	84.4°	84.2°
Tower 3 Loop Ratio	1.055	1.042	1.047	1.060
Tower 4 Phase	0°	0.0°	0.0°	0.0°
Tower 4 Loop Ratio	1.000	1.000	1.000	1.000