### Exhibit 7 - Statement A INTERIM OPERATING CONDITIONS

prepared for

**Lincoln Financial Media Company of Colorado** 

KYGO-FM Denver, Colorado Ch. 253C 100 kW 555 m

Lincoln Financial Media Company of Colorado ("Lincoln") has replaced its existing 6 bay FM antenna in accordance with Section 73.1690(9)(c)(1) of the Commission's rules and has commenced program tests with a replacement antenna in accordance with Section 73.1620(a)(1). The new antenna, a Dielectric Model DCRM6CRPT100F10 SP, employs 6 antenna bays spaced at 1 wavelength intervals with 1° of electrical beam tilt and 13% null fill. The antenna is mounted such that the antenna radiation center is identical to that of the former antenna. The authorized maximum effective radiated power ("ERP") of 100 kW remains unchanged. As shown in **Exhibit 7 – Table 1**, a transmitter power output of 36.5 kW is required to achieve the authorized ERP of 100 kW.

The antenna installation was performed at this time of year, well in advance of the delivery of the new transmitter, due to the complementary nature of the weather conditions at the remote mountain transmitter location. The existing transmitter is only capable of achieving a maximum transmitter power output of 33.5 kW. Therefore, with the replacement antenna's reduced gain structure, an ERP of 91 kW (see **Exhibit 7 – Table 2**) is the maximum that can be achieved until the new transmitter can be installed.

While the reduced power level complies with Section 73.1560(b) of the Commission's Rules, Commission Staff recommended that the instant modification of license application be filed within the time frame specified in 73.1690(c). *Lincoln* will notify Commission Staff once the new transmitter has been installed and is operational.

## Exhibit 7 - Table 1 ANTENNA / LINE SYSTEM GAINS AND LOSSES

prepared July 2012 for

### **Lincoln Financial Media Company of Colorado**

KYGO-FM Denver Colorado Facility ID 30829 Ch. 253C 100 kW 555 m

#### Modification of License BLH-19880420KA

Authorized Effective Radiated Power:		100.00 kW	20.00 dBk
Antenna System			
Dielectric	Max Power Gain:	2.90	4.62 dB
DCRM6CRPT100F10	) SP		
An	tenna Input Power:	34.51 kW	15.38 dBk
<u>Line Losses</u> 3 1/2" HCC-312-50J	Efficiency:	0.945	
68.6 meters	Loss:		0.245 dB
	<b>Total Losses:</b>		0.245 dB
Transmitter Power Output:		36.52 kW	15.63 dBk

# Exhibit 7 - Table 2 ANTENNA / LINE SYSTEM GAINS AND LOSSES

## (Interim Operation) prepared July 2012 for

#### **Lincoln Financial Media Company of Colorado**

KYGO-FM Denver Colorado Facility ID 30829 Ch. 253C 100 kW 555 m

Modification of License BLH-19880420KA

<b>Authorized Effective Radiated Power:</b>		91.00 kW	19.59 dBk
Antenna System			
Dielectric	Max Power Gain:	2.90	4.62 dB
DCRM6CRPT100F10	SP		
Ant	tenna Input Power:	31.41 kW	14.97 dBk
<u>Line Losses</u> 3 1/2" HCC-312-50J	Efficiency:	0.945	
68.6 meters	Loss:		0.245 dB
	<b>Total Losses:</b>		0.245 dB
Transmitter Power Output:		33.23 kW	15.22 dBk