

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 12th STREET SW**  
**WASHINGTON DC 20554**

MEDIA BUREAU  
AUDIO DIVISION  
APPLICATION STATUS: (202) 418-2730  
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April 16, 2015

Lewis J. Paper, Esq.  
Pillsbury Winthrop Shaw Pittman LLP  
2300 N Street, NW  
Washington DC 20037-1122

Re: Transition Radio LLC Trustee (Transition)  
KALI(AM), West Covina, CA  
Facility Identification No: 56779  
License application: BL-20150204ADK  
BP-20111215ACJ (Construction Permit)  
Program Test Authority (PTA)

Dear Mr. Paper:

This letter is in reference to the above captioned license application filed by Transition to cover the Construction Permit (BP-20111215ACJ) for station KALI(AM) to change site and patterns.

A preliminary review of the application reveals the following:

1. Two nighttime common point current values were given on Page 4 of FCC Form 302, but no detailed explanation was provided in the application. As a result, since Section 73.51 of the Commission rules requires the input power for a directional antenna (DA) using less than 5 kW to be 8% above the nominal power, or 0.162 kW in this case, a curative amendment must be filed to correct page 4 of FCC Form 302 to show a 1.8 amp nighttime current value to yield the correct input power of 0.162 kW, along with a list of the updated Inverse Distance Field (IDF) for all DA night radials using 0.162 kW. In addition, the night monitor point (MP) photo pages on Figure 6 and 7 for the 126.5° and 353.5° radials must be updated in the amendment to include the measured IDF for the an input power level of 0.162 kW (which we have estimated for now in order to calculate the night MP maximums and to verify all other night radials falls within the standard pattern).
2. On the 126.5° DAN tabulation pages, the MP is marked as point #12 (1.82 km, 8.8 mV/m) but on the DAN 126.5° night graph the MP is marked at point #14 (2.33 km, 6.8 mV/m), so this error must be corrected in the amendment, when filed. We have used point #12 as shown on the MP photo page Figure 8 for now.

3. Transition must submit a text statement in the amendment to show how condition #4 on the permit has been met. To be specific, the condition required a copy of a spurious emissions agreement with station KAHZ (ID# 61814) to be submitted, along with a spurious emissions showing with field measurements, and a statement indicating that Transition has coordinated with the licensee of station KAHZ(AM) to file the required direct measurement of power application on FCC Form 302.
4. A text statement describing the type of transmission line used for the sampling system and if all lines are of equal length must be submitted in the amendment.

Accordingly, authority is granted KALI(AM) to commence **LIMITED** program tests in accordance with Section 73.1620 of the Commission's Rules, the attached PTA, and Construction Permit BP-20111215ACJ to operate on 900 kHz with a daytime nominal power of 5 kW, a nighttime nominal power of 0.15 kW, a daytime input power of 5.4 kW, a nighttime input power of 0.162 kW, a daytime common point current of 10.4 amperes, and a night common point current of 1.8 amperes. Program tests must be conducted with the daytime and nighttime directional antenna system adjusted in accordance with the enclosed specifications. Please notify this office of any discrepancies found with the enclosed specifications. Transition will need to file a curative amendment within the next 30 days to resolve all problems noted above so that further action can be taken on this application.

This authority expires 90 days from today's date.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Son Nguyen', with a stylized flourish at the end.

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

cc: William B. Schultz, Jr., President  
Ted Schober, RadioTechniques

Name of Licensee: TRANSITION RADIO, LLC, TRUSTEE

Station Location: WEST COVINA, CA

Frequency (kHz): 900

Station Class: D

Antenna Coordinates:

Day

Latitude: N 34 Deg 01 Min 48 Sec

Longitude: W 117 Deg 43 Min 35 Sec

Night

Latitude: N 34 Deg 01 Min 48 Sec

Longitude: W 117 Deg 43 Min 35 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 5.0 Night: 0.150

Antenna Input Power (kW): Day: 5.4 Night: 0.162

Antenna Mode: Day: DA Night: DA

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 10.4 Night: 1.8

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1014422	
2	1014423	
3	1238907	

Night:

Tower No.	ASRN	Overall Height (m)
1	1014422	
2	1014423	
3	1238907	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 681.1 Night: 114.1  
 Standard RMS (mV/m/km): Day: 715.5 Night: 120.3  
 Augmented RMS (mV/m/km):  
 Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	82.3
2	0.5300	257.000	50.7000	210.000	0	52.7
3	0.6000	198.000	70.0000	270.000	0	72.4

\* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.9700	0.000	0.0000	0.000	0	82.3
2	1.0000	223.600	50.7000	210.000	0	52.7
3	0.8100	164.000	70.0000	270.000	0	72.4

\* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-87.5	0.09
3	-177	0.82

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	143	0.505
2	0	1
3	-65	0.505

Antenna Monitor: POTOMAC INSTRUMENTS MODEL AM-19 (204)

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

1 Ground system consists of 120 equally spaced, buried, copper radials, each with an average length of 51.3 meters except where terminated by property boundaries or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus a copper ground screen 7.5 meters square, about the base of each tower.

2 MONITOR POINT DESCRIPTIONS

37.5° - point located at 4751 W Mission, Blvd, Montclair, CA, 3.59 km from site, max 9.0 mV/m daytime.

126.5° - located at 12803 Witherspoon Road, Chino, CA, 1.82 km from site, max 5.5 mV/m nighttime.

353.5° - point located at 1326 E 9th Street, Pomona, CA, 2.85 km from site, max 25.0 mV/m nighttime.

\*\*\* END OF AUTHORIZATION \*\*\*