



**STATEMENT OF WILLIAM J. GETZ  
IN SUPPORT OF AN  
APPLICATION FOR CONSTRUCTION PERMIT  
KKLA-FM, LOS ANGELES, CALIFORNIA  
CHANNEL 258B, 10.0 kW (DA-MAX), 902 m HAAT  
FACILITY ID NUMBER: 48453**

Licensee: New Inspiration Broadcasting Co., Inc.

I am a Radio Engineer in the firm of Carl T. Jones Corporation with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission (FCC).

This office has been authorized by New Inspiration Broadcasting Co., Inc., licensee of KKLA-FM, Los Angeles, California, to prepare this statement and FCC Form 301 Section III-B in support of an Application for Construction Permit to relocate KKLA-FM to an adjacent tower.

Radio station KKLA-FM is presently licensed to operate on FM Channel 258B with an Effective Radiated Power ("ERP") of 10.5 kW (DA-MAX) at an antenna Height Above Average Terrain ("HAAT") of 878 meters pursuant to FCC License Number BLH-19940825KB. The instant application proposes to relocate the KKLA-FM main antenna to the adjacent KCET(TV) tower with an equivalent technical facility using the licensed directional antenna pattern. The KCET(TV) tower is located in such close proximity to the licensed KKLA-FM tower, that its geographical coordinates are identical to the licensed KKLA-FM geographical coordinates. No further changes are proposed herein.

### **CONFORM HEIGHT ABOVE AVERAGE TERRAIN DATA**

As stated above, the applicant proposes herein to relocate the existing KKLA-FM directional transmitting antenna to the adjacent KCET(TV) tower. The KKLA-FM antenna will be side-mounted on the KCET(TV) tower such that the KKLA-FM antenna's center of radiation is 250 feet (76.2 meters) above ground level and 1801 meters above mean sea level. The licensed KCET(TV) antenna radiation center is located at a height of 1825 meters above mean sea level and 926 meters above average terrain.

Because the applicant proposes herein to locate the KKLA-FM antenna on the KCET(TV) tower such that its radiation centerline is 24 meters below the KCET(TV) antenna center of radiation, for consistency of data, the applicant herein conforms the KKLA-FM antenna HAAT to 902 meters (24 meters below the co-located KCET(TV) antenna HAAT).

### **TECHNICAL FACILITIES**

The applicant proposes the authorized KKLA-FM horizontal plane directional antenna relative field envelope pattern, at the increased antenna height proposed herein. The technical facility proposed herein (10.0 kW ERP (DA-MAX) @ 902 meters HAAT) is equivalent to the KKLA-FM licensed technical facility (10.5 kW ERP (DA-MAX) @ 878 meters HAAT) because both ERP/HAAT combinations produce a predicted 60 dBu class contour distance of 77.41 kilometers in accordance with Section 73.211(b) of the FCC

Rules. A type-accepted transmitter of adequate power for the required Transmitter Power Output (TPO) will be used to achieve the proposed Effective Radiated Power.

### **ALLOCATION CONSIDERATIONS**

Because the instant application proposed no change in geographical coordinates, no change in the authorized directional antenna pattern and an equivalent technical facility, the KKLA-FM domestic and international allocation situation remains unchanged. Processing in accordance with Section 73.215 should be continued with respect to KMRJ(FM), Rancho Mirage, CA (Channel 258A).

### **PREDICTED COVERAGE CONTOURS**

The predicted coverage contours were calculated in accordance with the method described in Section 73.313 of the Rules utilizing the appropriate F(50,50) propagation curves from the Rules (Section 73.333, Figure 1), effective radiated power, and antenna height above average terrain as determined for each profile radial. The average terrain on the eight cardinal radials from 3.2 kilometers to 16.1 kilometers from the proposed site was obtained from a National Geophysical Data Center Thirty Second Point Topographic Database (TGP-0050).

The 3.16 mV/m (70 dBu) city-grade contour completely encompasses the principal community to be served, as required by Section 73.315(a) of the Commission's Rules.

### **BLANKETING AND INTERMODULATION INTERFERENCE**

In the event that blanketing interference occurs, the applicant will take appropriate steps to minimize the interference within the blanketing contour. Further, the applicant accepts the responsibility to alleviate any new intermodulation interference, including receiver induced, resulting from the instant proposal combined with a broadcast facility located within 10 kilometers of the proposed site as required by FCC rules.

In accordance with Commission precedent (See WK LX, Inc., 6 FCC Rcd 225 (1991)), the applicant will exclude both mobile and battery-powered receivers from Receiver Induced Third Order Intermodulation and Blanketing Interference Resolution Requirements. In the event any type of intermodulation interference occurs with any other facilities which have not been identified, the applicant will take appropriate steps (i.e., install and maintain traps or filters) to minimize the interference in fixed receivers. The applicant will respond to complaints of blanketing interference for a period of one year in compliance with Section 73.318(b) of the Commission's Rules.

### **FAA NOTIFICATION AND FCC TOWER REGISTRATION**

The KKLA-FM directional antenna will be side-mounted on an existing tower such that the overall height of the tower is not affected. The FCC Antenna Structure Registration number for the existing tower is 1012244.

### **RADIOFREQUENCY IMPACT**

The instant application proposes to increase antenna height (from 26 meters AGL to 76 meters AGL) and reduce the circularly polarized KKLA-FM ERP from 10.5 kW (DA-MAX) to 10.0 kW (DA-MAX). Consequently, the multiple-use transmitter site will remain compliant with FCC guidelines because the KKLA-FM power density contribution will decrease by 90.0% as a result of the instant proposal.

### **OCCUPATIONAL SAFETY**

Radio station KKLA-FM will continue to cooperate/coordinate with other site users and reduce power and/or cease operation during times of service or maintenance of the transmission systems as necessary to avoid potentially harmful exposure to personnel.

In light of the above, the proposed KKLA-FM facility should be categorically excluded from RF environmental processing under Section 1.1307(b) of the Commission's Rules.


### **SUMMARY**

It is submitted that the proposal described herein complies with the Rules and Regulations of the Federal Communications Commission. This statement, FCC Form 301,

STATEMENT OF WILLIAM J. GETZ  
PAGE 6

Section III-B, and the supporting exhibits were prepared by me or under my direct supervision and are believed to be true and correct.

DATED: February 1, 2006

  
\_\_\_\_\_  
William J. Getz