**EXHIBIT**

**KTWV(FM) FCC 301 Application**

CBS Radio East Inc. (herein CBS), the licensee of KTWV (FM), Los Angeles, CA proposes to construct an auxiliary antenna, at an existing transmitter site using a circularly polarized antenna, 3.5 kW average radiated power at 27.7 meters antenna radiation center height above ground.

The proposed site is the location of the KTWV (FM) main antenna. The center of radiation for the main antenna is 35 meters and the ERP is 58Kw. Measurements by James Hatfield, Hatfield & Dawson in 2005 (report attached) demonstrated that the maximum exposure measured was 68% of the general public MPE. Even thought the proposed auxiliary antenna is 7.3 meters below the main antenna, the proposed 3.5 KW ERP is 6% of the main antennas 58 KW ERP. Therefore it can be safely assumed that the maximum exposure from the auxiliary antenna will be well below the maximum permissible general public MPE.

KTWV (FM) antenna operation will also be a "significant contributor" to exposure at locations on the supporting structure near the antenna when it is being operated. If work is done on the tower in an area where over exposure could occur, CBS will take the necessary actions to prevent the overexposure of workers including reducing the KTWV (FM) transmitting power or ceasing operation completely

The instant proposal is categorically excluded from environmental processing since none of the conditions of Sections 1.1306(b)(1), (2), or (3) of the FCC Rules would be involved for the following reasons:

1. The KTWV (FM) antenna facility will utilize an existing supporting structure that is not in or near any location referenced in Section 1.1306(b)(1) of the FCC Rules as being of environmental interest
2. The provision of Section 1.1306(b)(2) of the FCC Rules relating to the use of high-intensity strobe lighting does not apply since no change in the existing lighting is proposed.
3. Finally, with regard to RFR exposure concerns, compliance with applicable FCC MPE limits would be achieved.

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# HUMAN RF EXPOSURE MEASUREMENTS

## MT WILSON, LOS ANGELES, CA

## KRTH(FM), KLSX(FM), KTWV(FM)

## INFINITY BROADCAST CORPORATION

## JUNE 8, JULY 15, 2005

## INTRODUCTION

On June 8 & July 15, 2005 ground level radio frequency exposure measurements were made in the vicinity of the Infinity Broadcast Corporation facilities KRTH(FM), KLSX(FM), and KTWV(FM) on Mt Wilson near Los Angeles, CA. KBIG(FM), in close proximity to the Infinity facilities, was operating with its auxiliary antenna at 47 KW ERP while the other facilities were operating at authorized power when the measurements were made, to the best of this authors knowledge.

## METHODS AND EQUIPMENT USED

A NARDA Model 8718B Electromagnetic Radiation Survey Meter (sn0001) with a NARDA Model B8742D Isotropic Shaped Electric Field Probe (sn05003) were used to make the measurements. The NARDA B8742D probe provides an output proportional to the FCC general public (Uncontrolled Environment) maximum permissible exposure (MPE) over a frequency range from 300 kHz to 3.0 GHz. The isotropic response of the probe is +/-0.75dB. The B8742B probe was calibrated June 1, 2005.

The areas to be measured were scanned with the probe and spatially averaged measurements were made at the locations where peak fields were found. Spatial averaged readings were taken from ground level to two meters above the ground. Several spatially averaged readings were taken at the location of each peak field in an attempt to minimize the scattering effects of the measurer.

## KRTH(FM) MEASURED FIELDS

The highest spatially averaged measured plane wave equivalent power density was found on the access road in the vicinity of the KBIG(FM) auxiliary antenna support mast where 77% of the FCC general public maximum permissible exposure (MPE) limit was observed. The highest spatially averaged measured plane wave equivalent power density within the fence surrounding the KRTH(FM) was 50% of the FCC occupational MPE limit.

KLSX(FM) MEASURED FIELDS

The highest spatially averaged measured plane wave equivalent power density found on the access road in the vicinity of the tower supporting KLSX(FM), antenna was 72% of the FCC general public MPE. The highest spatially averaged measured plane wave equivalent power density within the fence surrounding the KLSX(FM) facility was 23% of the FCC occupational MPE limit.

KTWV(FM) MEASURED FIELDS

The highest spatially averaged measured plane wave equivalent power density found in accessible areas inside the fenced KTWV(FM) facility was 68% of the FCC general public MPE limit. The highest measured peak fields found in public accessible areas near this facility were 25%, or less, of the FCC general public MPE limit.

CONCLUSION

The measurements demonstrate that the Infinity Broadcast Corporation facilities KRTH(FM), KLSX(FM), and KTWV(FM) on Mt Wilson comply with FCC public exposure guidelines at publicly accessible locations where the measurements were made. At no location where measurements were made were the FCC occupational MPE limits exceeded.

The conclusions of this report are based upon the Commission's environmental requirements in 47 CFR §1.1307. The Infinity Broadcast Corporation transmitting facilities KRTH(FM), KLSX(FM), and KTWV(FM), on Mt Wilson will not have a significant environmental impact as defined by §1.1307, which includes consideration of the exposure of workers, or members of the general public where they have access, to levels of Radio Frequency radiation exceeding guidelines issued by the American National Standards Institute, the Federal Communications Commission, and the National Council on Radiation Protection and Measurements.

ENGINEERING STATEMENT

The measurements and this report were made and written, respectively, by James B. Hatfield, P.E. who states that the information contained herein is true and accurate to the best of his knowledge.

July 18, 2005


James B. Hatfield, P.E.