

**Exhibit 16**  
**RF Exposure**  
**KEZK-FM Aux Ant**  
**FAC ID 13507**  
**ASR 1007729**

CBS Radio Holdings, Inc. (herein CBS), the licensee of KEZK-FM, St Louis, MO has replaced an existing circularly polarized antenna, with a ERI model SHPX-4AC-SP, 40 kW ERP at 133 meters antenna radiation center height above ground.

An analysis has been made of the human exposure to RFR contributed by KEZK-FM using the calculation methodology described in OET Bulletin 65, Edition 97-01, prepared by the FCC Office of Engineering and Technology. This analysis was made at a reference point two meters above ground level moving out from the base of the antenna until the point of maximum exposure, 56 meters, was located.

At this point of maximum exposure, the calculated KEZK-FM antenna power density is 13.10 microWatts/cm<sup>2</sup>, which is 6.55% of the FCC MPE limit for general population/uncontrolled exposure.

Pursuant to the provisions of OET Bulletin 65, at multiple-user transmitter sites, only those licensees whose transmitters product power density levels in excess of 5.0% of the applicable exposure limit are considered “significant contributors” and share responsibility for actions necessary to bring the local RF environment in compliance with FCC exposure limits. Since the KEZK-FM operation does contribute more than 5.0% of the most restrictive permissible exposure on the ground at the multiple-user site, KEZK-FM is considered a “significant contributor” to the local RF exposure environment therefore contributions to exposure from other sources in the vicinity of KEZK-FM were analyzed.

There are three other stations on the tower, KSD-FM, KSHE, and KIHT, diplexed on an ERI SHPX-6AE, 89 Kw total ERP, located 181 m above ground level on the tower

contribute a combined total of 12.39 microWatts/cm<sup>2</sup> which is 6.195% of the FCC MPE limit for general population/uncontrolled exposure.

Therefore the total maximum possible exposure on the ground at the site is 12.74% of the FCC MPE limit for general population/uncontrolled exposure.

Since the total exposure is less than 100%, it is believed this proposal is in compliance with the FCC exposure rules and regulations.

Further, CBS will cooperate with other users of the tower to reduce power of the facility or discontinue operation, as necessary to limit human exposure should anyone be required to climb the tower for any reason.