

ENVIRONMENTAL Statement
WBBM-TV aux 301-DT Application
CBS Broadcasting Inc.
December 10, 2014

An Environmental Assessment is not required, as grant of this application would not be considered a major environmental action.

The proposed WBBM-TV (“WBBM”) auxiliary transmitting antenna will employ the former WTTW(TV) auxiliary antenna (BLET-840605KG) that was in operation prior to the DTV transition at which time WTTW switched to digital channel 47. It had been licensed for 41.7 kW visual and 8.3 kW analog ERP on NTSC channel 12. WBBM proposes to utilize the antenna for emergency and maintenance purposes operating at 7.2 kW ERP.

The antenna is mounted on a supporting structure on the Sears Tower office building in downtown Chicago, having FCC Antenna Structure Registration (“ASR”) number 1032960. No change to the overall structure height and no tower work are required to carry out this proposal.

The maximum power density at ground level resulting from the use of the proposed auxiliary antenna, calculated in accordance with OET Bulletin No. 65 (August 1997) and using a default field factor of 1, will be less than 2% of the uncontrolled applicable limit for exposures of un-limited duration at all locations on the ground. As this is a multi-user rooftop installation, the area on the roof in the vicinity of the antenna is considered a controlled environment with respect to RFR emission exposure limits. Rooftop access is tightly controlled by the site management. The users and management of the building rooftop have a plan in

place that addresses operating policies and procedures to protect workers and others in the area of the defined controlled environment. If work is done on the support tower or in an area where over exposure could occur, the Licensees, in coordination with the other users will take necessary action to prevent the overexposure of workers on the tower including reducing the transmitting power or ceasing operation completely.