

Environmental Assessment

The Applicant, Garden Villas Community Association, proposes the installation of a one hundred(100)foot free-standing antenna tower at 6905 Dillon Street, Houston, Harris County, Texas 77061. The geographic coordinates are 29-39-08.9 North, 95-18-28.8 West.

The proposed use of the tower is to support the transmission antenna for radio station KHGV-LP FM, as well as an antenna in support of amateur radio operations.

KHGV-LP FM is a non-commercial, educational radio station serving the Garden Villas and surrounding area with news, information, and other features in support of the community. It has been operating continuously since May 4, 2015, and is currently operating from an antenna located at the same property. Raising the antenna to a height of one hundred feet will allow the station to better serve the community, and thus serve the public interest, convenience and necessity.

An obstruction to air navigation study has been completed by the FAA. The Case Number is 2018-ASW-171-OE. No installation of high-intensity lighting or beacons are proposed or required.

Operation of the radio station at the authorized power of one hundred (100) watts effective radiated power (ERP) falls below the human exposure limits as defined by 47 CFR 1.310.

The property upon which the proposed tower will be installed is not in a wilderness area, wildlife preserve, natural migration paths for birds and other wildlife, or a site of site of historic, architectural, or archeological value. It is not located in an Indian burial site, or an area that is of historical significance to Native American tribes that have occupied the region.

The proposed tower will not have an impact on threatened or endangered species or designated critical habitats or are likely to jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats, as determined by the Secretary of the Interior pursuant to the Endangered Species Act of 1973.

A study has been completed through the U.S. Fish and Wildlife Department, and has determined that either no critical habitat has been designated for affected species of birds, or in the case of the West Indian Manatee, this marine mammal is not currently present, or likely to be present, on or in the vicinity of the subject property.