

## § 27.1320

may be inspected during normal business hours at the Federal Communications Commission, 445 12th St. SW., Dockets Branch (Room CY A09257), Washington, DC 20554. This document is also available through the Internet on the *FCC Home Page* at <http://www.fcc.gov>.

(2) If a 600 MHz band licensee causes harmful interference within the noise-limited contour or protected contour of a broadcast television station that is operating co-channel or on an adjacent channel, the 600 MHz band licensee must eliminate the harmful interference.

(b) A licensee authorized to operate wireless services in the 600 MHz downlink band:

(1) Is not permitted to deploy wireless base stations within the noise-limited contour or protected contour of a broadcast television station licensed on a co-channel or adjacent channel in the 600 MHz downlink band;

(2) Is required to perform an interference study using the methodology in *OET Bulletin No. 74* before deploying or operating wireless base stations within the culling distances specified in Tables 7–12 of *OET Bulletin No. 74* from the noise-limited contour or protected contour of such a broadcast television station;

(3) Is required to perform an interference study using the methodology in *OET Bulletin No. 74* when modifying a base station within the culling distances in Tables 7–12 of *OET Bulletin 74* that results in an increase in energy in the direction of co-channel or adjacent channel broadcast television station's contours;

(4) Is required to maintain records of the latest *OET Bulletin No. 74* study for each base station and make them available for inspection to the Commission and, upon a claim of harmful interference, to the requesting broadcasting television station.

(c) A licensee authorized to operate wireless services in the 600 MHz uplink band must limit its service area so that mobile and portable devices do not transmit:

(1) Co-channel or adjacent channel to a broadcast television station within that station's noise-limited contour or protected contour;

## 47 CFR Ch. I (10–1–16 Edition)

(2) Co-channel to a broadcast television station within five kilometers of that station's noise-limited contour or protected contour; and

(3) Adjacent channel to a broadcast television station within 500 meters of that station's noise-limited contour or protected contour.

(d) For purposes of this section, the following definitions apply:

(1) Broadcast television station is defined pursuant to § 73.3700(a)(1) of this chapter;

(2) Noise-limited contour is defined to be the full power station's noise-limited contour pursuant to § 73.622(e);

(3) Protected contour is defined to be a Class A television station's protected contour as specified in section 73.6010;

(4) Co-channel operations in the 600 MHz band are defined as operations of broadcast television stations and wireless services where their assigned channels or frequencies spectrally overlap;

(5) Adjacent channel operations are defined as operations of broadcast television stations and wireless services where their assigned channels or frequencies spectrally abut each other or are separated by up to 5 MHz.

[80 FR 71743, Nov. 17, 2015]

EFFECTIVE DATE NOTE: At 80 FR 71743, Nov. 17, 2015, § 27.1310 was added. This text contains information collection and record-keeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

### COORDINATION/NOTIFICATION REQUIREMENTS

#### § 27.1320 Notification to white space database administrators.

To receive interference protection, 600 MHz licensees shall notify one of the white space database administrators of the areas where they have commenced operation pursuant to §§ 15.713(j)(10) and 15.715(n) of this chapter.

[80 FR 73085, Nov. 23, 2015]

#### § 27.1321 Requirements for operation of base and fixed stations in the 600 MHz downlink band in close proximity to Radio Astronomy Observatories.

(a) Licensees must make reasonable efforts to protect the radio astronomy