

Federal Communications Commission.

Marlene H. Dortch,

Secretary.

Rule Changes

Part 101 of chapter 1 of title 47 of the Code of Federal Regulations is amended as follows:

PART 101—FIXED MICROWAVE SERVICES

1. The authority citation for part 101 continues to read as follows:

Authority: 47 U.S.C. 154, 303.

2. Section 101.3 is amended by removing the definition for MHz Service Bands and by revising the Multiple address system (MAS) definition to read as follows:

§ 101.3 Definitions.

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Multiple address system (MAS). A point-to-multipoint or point-to-point radio communications system used for either one-way or two-way transmissions that operates in the 928/952/956 MHz, the 928/959 MHz or the 932/941 MHz bands in accordance with § 101.147.

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3. Section 101.5 is amended by revising paragraph (b) to read as follows:

§ 101.5 Station authorization required.

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(b) A separate application form must be filed electronically via ULS for each Digital Electronic Message Service (DEMS) Nodal Station. No license is required for a DEMS User Station or for a Multiple Address System (MAS) remote or mobile station. Authority for a DEMS Nodal Station licensee to serve a specific number of user stations to be licensed in the name of the carrier must be requested on FCC Form 601 filed for the DEMS Nodal Station. Authority for any number of MAS remotes and authority to serve MAS mobiles (to the extent this part permits such operation) within a specified area will be included in the authority for the MAS fixed master stations.

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4. Section 101.31 is amended by revising paragraphs (a)(2), (b)(1)

introductory text, (b)(1) (vii) and (b)(3), by removing paragraphs (a)(3) through (a)(5) and paragraph (b)(4), by redesignating paragraphs (a)(6) as paragraph (a)(3) and by revising newly designated paragraph (a)(3) to read as follows:

§ 101.31 Temporary and conditional authorizations.

(a) * * *

(2) Applications for authorizations to operate stations at temporary locations under the provisions of this section shall be made upon FCC Form 601. Blanket applications may be submitted for the required number of transmitters. An application for authority to operate a fixed station at temporary locations must specify the precise geographic area within which the operation will be confined. The area specified must be defined as a radius of operation about a specific coordinate (latitude/longitude), or as a county, or as a State. Exception to this specific requirement may be made for exceptionally large areas, such as the continental United States. Sufficient data must be submitted to show the need for the proposed area of operation.

(3) Operations in the 17.8–19.7 GHz band are prohibited in the areas defined in § 1.924 of this chapter. Operations proposed in the areas defined in § 1.924 of this chapter may not commence without prior specific notification to, and authorization from, the Commission.

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(b) * * *

(1) An applicant for a new point-to-point microwave radio station(s) or a modification of an existing station(s) in the 952.95–956.15, 956.55–959.75, 3,700–4,200; 5,925–6,425; 6,525–6,875; 10,550–10,680; 10,700–11,700; 11,700–12,200; 12,700–13,200; 13,200–13,250; 17,700–19,700; and 21,800–22,000 MHz, and 23,000–23,200 MHz bands (*see* § 101.147(s) for specific service usage) may operate the proposed station(s) during the pendency of its applications(s) upon the filing of a properly completed formal application(s) that complies with subpart B of part 101 if the applicant

certifies that the following conditions are satisfied:

* * * * *

(vii) With respect to the 21.8–22.0 GHz and 23.0–23.2 GHz band, the filed application(s) does not propose to operate on a frequency pair centered on other than 21.825/23.025 GHz, 21.875/23.075 GHz, 21.925/23.125 GHz or 21.975/23.175 GHz and does not propose to operate with an E.I.R.P. greater than 55 dBm. The center frequencies are shifted from the center frequencies listed above for certain bandwidths as follows: add 0.005 GHz for 20 MHz bandwidth channels, add 0.010 GHz for 30 MHz bandwidth channels, and subtract 0.005 GHz for 40 MHz bandwidth channels. *See* specific channel listings in § 101.147(s).

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(3) Conditional authorization does not prejudice any action the Commission may take on the subject application(s). Conditional authority is accepted with the express understanding that such authority may be modified or cancelled by the Commission at any time without hearing if, in the Commission's discretion, the need for such action arises. An applicant operating pursuant to this conditional authority assumes all risks associated with such operation, the termination or modification of the conditional authority, or the subsequent dismissal or denial of its applications(s).

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1. Section 101.55 is amended by revising paragraph (a) introductory text and removing paragraph (e) to read as follows:

§ 101.55 Considerations involving transfer or assignment applications.

(a) Except as provided for in paragraph (d) of this section, licenses not authorized pursuant to competitive bidding procedures may not be assigned or transferred prior to the completion of construction of the facility.

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6. Section 101.101 is amended by revising frequency band 2450–2500, 18,820–18,920 and 19,160–19,210 the table to read as follows:

§ 101.101 Frequency availability.

Frequency band (MHz)	Radio service					Notes
	Common carrier (part 101)	Private radio (part 101)	Broadcast auxiliary (part 74)	Other (parts 15, 21, 24, 25, 74, 78, & 100)		
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2450–2500	CC	OFS	TV BAS	ISM		F/M/TF