requirements for information collection associated with this final rule.

List of Subjects for 37 CFR Part 1

Administrative practice and procedure, Biologics, Courts, Freedom of information, Inventions and patents, Reporting and recordkeeping requirements, Small businesses.

For the reasons stated in the preamble, the Office amends 37 CFR part 1 as follows:

PART 1—RULES OF PRACTICE IN PATENT CASES

■ 1. The authority citation for 37 CFR part 1 continues to read as follows:

Authority: 35 U.S.C. 2(b)(2), unless otherwise noted.

§ 1.16 [Amended]

■ 2. Amend § 1.16 in paragraph (u) introductory text by removing ''January 1, 2022'' and adding ''January 1, 2023'' in its place.

Andrew Hirshfeld,

Commissioner for Patents, Performing the Functions and Duties of the Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office.

[FR Doc. 2021–25368 Filed 11–19–21; 8:45 am]

BILLING CODE 3510–16–P

FEDERAL COMMUNICATIONS COMMISSION

47 CFR Parts 1, 73, and 74

[GEN Docket No. 12–268; FCC 21–111; FR ID 56167]

Expanding the Economic and Innovation Opportunities of Spectrum Through Incentive Auction

AGENCY: Federal Communications Commission.

ACTION: Final rule.

SUMMARY: In this document, the Commission adopts several rule updates to reflect the conclusion of the incentive auction and post-incentive auction transition period. First, the Commission adopts a revised Table of Allotments (Table) to reflect changes to full power television channel allotments contained in the 2018 Post-Transition Table of DTV Allotments to codify Commission actions taken over the past several years that modified the DTV channel allotments reflected in the 2018 Table, primarily actions related to the incentive auction and repacking process authorized by the Spectrum Act. The Order also deletes or revises Commission rules that no longer have any practical effect given the conclusion of the incentive auction and post-incentive auction transition period, or that are otherwise obsolete or irrelevant.

DATES: Effective December 22, 2021.

FOR FURTHER INFORMATION CONTACT: Kevin Harding, Media Bureau, at (202) 418–7077 or *Kevin.Harding@fcc.gov.*

SUPPLEMENTARY INFORMATION: This is a synopsis of the Commission's *Order,* in Gen Docket No. 12–268; FCC 21–111, adopted on October 22, 2021 and released on October 25, 2021. The full text of this document is available for download at *https://docs.fcc.gov/public/attachments/FCC-21-111A1.pdf.* To request materials in accessible formats (braille, large print, computer diskettes, or audio recordings), please send an email to *FCC504@fcc.gov* or call the Consumer & Government Affairs Bureau at (202) 418–0530 (VOICE), (202) 418–0432 (TTY).

Synopsis

Channel allotments for full power television stations in the United States, its territories, and possessions are listed and codified in 47 CFR part 73 of the Commission's rules, and applicants for full power television stations may only apply to construct on the channels designated in the codified Table of Allotments and only in the communities listed therein. To accommodate the analog to digital television transition, in 1997 the Commission allotted a paired DTV channel to analog television licensees and permittees. All full power stations terminated analog operations on June 12, 2009 (with minor and temporary exceptions) and thereafter broadcast solely on its allotted digital channel. In 2012, Congress passed the Spectrum Act that required the Commission to reorganize the ultra-high frequency (UHF) band using a two-sided incentive auction that reallocated broadcast television spectrum for mobile broadband services, which included a repacking process that reorganized and assigned new channels to full power and Class A broadcast TV stations that would remain on the air after the auction. In implementing the Spectrum Act, the Commission decided, after seeking comment on the issue, that it would not use a codified Table or rulemaking procedures to implement channel changes resulting from the repacking process, instead determining that the Table would be amended to codify all new full power channel assignments after completion of the repacking and channel substitution process.

As a result of the incentive auction, 145 broadcast stations accepted incentive payments to relinquish their spectrum rights and either go off the air or, in some cases, continue broadcasting through a channel sharing arrangement. In addition, as a result of the repacking process, 987 full power and Class A stations were reassigned to new channels, and twenty-four winning channel sharing bidders filed applications to change their station's community of license. After the incentive auction, the Media Bureau opened two filing windows for stations that were repacked. These windows permitted certain reassigned stations or band changing stations to seek alternate channels. A total of 49 stations applied for an alternate channel during these two windows and received a construction permit for a new channel.

With the incentive auction and 39-month post-incentive auction transition period completed in July 2019, the Media Bureau lifted a number of filing freezes, effective November 2020, that pertained to the 2018 Table. Specifically, the Media Bureau lifted freezes on:

- Petitions for rulemaking to change channels in the Table of Allotments.
- Petitions for rulemaking for new allotments.
- Petitions for rulemaking to change communities of license.

The Bureau received almost 50 petitions, primarily to substitute a UHF channel for a VHF channel, to change a station's community of license, or to allot a new channel. The majority have been acted on and the changes effective, and the effective channel or community changes are reflected in the new Table. All the petitions were subject to a Notice of Proposed Rulemaking seeking comment on the proposed rule changes and all were adopted through a Report and Order, pursuant to the Administrative Procedure Act, and published in the **Federal Register**.

The Post-Transition Table of Allotments. The Order adopts a Table that reflects all previously approved changes since the last table of allotments update in 2018. Specifically, the new Table reflects the following actions by the Commission, described above: (1) The incentive auction and television repacking process authorized by the Spectrum Act; (2) channel changes requested by stations assigned to new channels as part of the incentive auction repacking process; and (3) changes adopted after lifting the freeze in November 2020 on the filing of rulemaking petitions to change the 2018 Table. In the Order, the Commission found good cause to make these

revisions to the Table without notice and comment. See 5 U.S.C. 553(b)(3)(B) (providing that notice and comment are not required ''when the agency for good cause finds . . . that notice and public procedure thereon are impracticable, unnecessary, or contrary to the public interest''). These revisions merely correct outdated information from the 2018 Table as a result of channel reassignments and/or community of license changes that have already been approved by the Commission.

Deletion of Obsolete Rules. The Order also adopts non-substantive, technical revisions to certain rules in 47 CFR parts 1, 73, and 74 that are now outdated given the reallocation of television channels 38 through 51 for wireless broadband uses, the previous reallocation of channels 52 through 69 for wireless use at the end of the DTV transition in June 2009, and the conversion from analog to digital television technology.

Rulemaking Proceedings. The Order amends 47 CFR 1.420(a), (g), (h), and (i), which specify the procedures for amending the TV Table of Allotments, by deleting cross-references to ''§ 73.606(b)'' and replacing them with ''§ 73.622(j),'' the updated Table of Allotments adopted in the Order.

Television Broadcast Stations. The Order amends 47 CFR 73.622 to delete the obsolete Tables in § 73.622(b) and (i), which are superseded by § 73.622(j), the updated Table of Allotments adopted in the Order. The Order also amends 47 CFR 73.606 by deleting the cross-reference to ''§ 73.622(i)'' and adding a cross-reference to ''§ 73.622(j),'' and designates 47 CFR 73.622(j) as the ''successor regulation'' to 47 CFR 73.606. The Order also amends certain part 73 rules to remove references to channels and frequency bands that are no longer in-core television spectrum given the reallocation of channels 38 through 51 through the incentive auction repack and the previous reallocation of channels 52 through 69 at the end of the DTV transition in June 2009, and/or refer to obsolete rule § 73.606(b), § 73.622(b), or § 73.622(i) or reference analog TV stations or operations, or otherwise irrelevant information. Specifically, the Order deletes references to the 2018 Table, the obsolete rules sections, and references to channel numbers that are now out-of-core for television stations in each of the following: §§ 73.603(a); 73.613(b); 73.614(b)(5), 73.616(a); 73.622(a)(1) and (2), (b), (e)(1) and (2), (f)(1), (g), (i); 73.623 (a), and (c), and (g); 73.681; 73.687(a)(1) and (4), (e)(3) and (4), (i); 73.699; 73.1690 (a)(8) and (c)(3) and (4); 73.3572 (a)(1) and (4)(ii); 73.6006; 73.6010(a) and (c); 73.7000. The Order also deletes irrelevant information from § 73.625(a). This rule sets forth the community coverage contour signal strength that stations must provide to the entire principal community to be served, and the deleted material sets forth the signal strength of a station's noise limited contour, and thus, has no applicability to § 73.625(a). Deleting it does not alter the rule and avoids confusion. Finally, the Order deletes § 73.3700(f), which sets forth the requirements for filing service rule waiver requests immediately following the close of the incentive auction in 2017. Such waiver requests were required to be submitted no later than May 15, 2017 and all such requests have been disposed of in decisions that are now final.

Low Power TV, TV Translator, and TV Booster Stations. The Order also amends a number of Part 74 rules that apply to low power and television translator stations to remove references to channels and frequency bands that are no longer in-core television spectrum and/or reference analog TV operations which are no longer permitted, specifically, 47 CFR 74.702(a)(2) and (3), (b); 74.703 (f) and (g); 74.707; 74.735(a), (b), and (c); 74.786 (c) and (d)–(g); 74.787(c); 74.792(a); and 74.795(c)(1).

This document does not contain information collection requirements subject to the Paperwork Reduction Act of 1995, Public Law 104–13. In addition, therefore, it does not contain any proposed information collection burden ''for small business concerns with fewer than 25 employees,'' pursuant to the Small Business Paperwork Relief Act of 2002, Public Law 107–198, *see* 44 U.S.C. 3506(c)(4). Provisions of the Regulatory Flexibility Act of 1980, 5 U.S.C. 601–612, do not apply to this proceeding. The Commission has determined, and the Administrator of the Office of Information and Regulatory Affairs, Office of Management and Budget, concurs that this rule is ''non-major'' under the Congressional Review Act, 5 U.S.C. 804(2). The Commission will also send a copy of this Order to Congress and the Government Accountability office, pursuant to 5 U.S.C. 801(a)(1)(A).

List of Subjects

47 CFR Part 1

Administrative practice and procedures, Television.

47 CFR Part 73

Television.

47 CFR Part 74

Television.

Marlene Dortch,

Secretary, Office of the Secretary.

Final Rules

For the reasons discussed in the preamble, the Federal Communications Commission amends 47 CFR parts 1, 73, and 74 as follows:

PART 1—PRACTICE AND PROCEDURE

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

Authority: 47 U.S.C. chs. 2, 5, 9, 13; 28 U.S.C. 2461 note, unless otherwise noted.

■ 2. Section 1.420 is amended by revising paragraphs (a), (g) introductory text, (h), and (i) to read as follows:

§ 1.420 Additional procedures in proceedings for amendment of the FM or TV Tables of Allotments, or for amendment of certain FM assignments.

(a) Comments filed in proceedings for amendment of the FM Table of Allotments (§ 73.202 of this chapter) or the Television Table of Allotments (§ 73.622(j) of this chapter) which are initiated on a petition for rule making shall be served on petitioner by the person who files the comments.

* * * * *

(g) The Commission may modify the license or permit of a UHF TV station to a VHF channel in the same community in the course of the rule making proceeding to amend § 73.622(j), or it may modify the license or permit of an FM station to another class of channel through notice and comment procedures, if any of the following conditions are met:

* * * * *

(h) Where licensees (or permittees) of television broadcast stations jointly petition to amend § 73.622(j) and to exchange channels, and where one of the licensees (or permittees) operates on a commercial channel while the other operates on a reserved noncommercial educational channel within the same band, and the stations serve substantially the same market, then the Commission may amend § 73.606(b) or § 73.622(j) and modify the licenses (or permits) of the petitioners to specify operation on the appropriate channels upon a finding that such action will promote the public interest, convenience, and necessity.

(i) In the course of the rule making proceeding to amend § 73.202(b) or § 73.622(j), the Commission may modify the license or permit of an FM or television broadcast station to specify a

new community of license where the amended allotment would be mutually exclusive with the licensee's or permittee's present assignment.

* * * * *

PART 73—RADIO BROADCAST SERVICES

■ 3. The authority citation for part 73 continues to read as follows:

Authority: 47 U.S.C. 154, 155, 301, 303, 307, 309, 310, 334, 336, 339.

§ 73.603 [Amended]

■ 4. Section 73.603 is amended in the table in paragraph (a) by removing the entries for channel numbers 38 through 69.

■ 5. Section 73.606 is revised to read as follows:

§ 73.606 Table of allotments.

The table of allotments set forth in § 73.622(j) contains the channels designated for the listed communities in the United States, its Territories, and possessions. Channels designated with an asterisk are assigned for use by noncommercial educational broadcast stations only.

■ 6. Section 73.613 is amended by revising paragraph (b) to read as follows:

§ 73.613 Protection of Class A TV stations.

* * * * *

(b) Due to the frequency spacing which exists between TV channels 4 and 5, between channels 6 and 7, and between channels 13 and 14, first-adjacent channel protection standards shall not be applicable to these pairs of channels. Some interference protection requirements of this section only apply to stations transmitting on the UHF TV channels 14 through 36 (*see* § 73.603(a)).

* * * * *

■ 7. Section 73.614 is amended by revising paragraph (b)(5) to read as follows:

§ 73.614 Power and antenna height requirements.

* * * * *

(b) * * *

(5) Channels 14–36 in Zones I, II, and III

$ERP_{Max} = 84.57–17.08* Log_{10} (HAAT)$

And,

$27 \text{ dBk} \leq ERP_{Max} \leq 37 \text{ dBk}$

Where:

ERP_{Max} = Maximum Effective Radiated Power measured in decibels above 1 kW (dBk).

HAAT = Height Above Average Terrain measured in meters.

The boundaries specified are to be used to determine the maximum possible combination of antenna height and ERP_{dBk}. When specifying an ERP_{dBk} less than that permitted by the lower boundary, any antenna HAAT can be used. Also, for values of antenna HAAT greater than 2,300 meters the maximum ERP is the lower limit specified for each equation.

* * * * *

■ 8. Section 73.616 is amended by revising paragraph (a) to read as follows:

§ 73.616 Post-transition DTV station interference protection.

(a) A petition to add a new channel to the post-transition DTV Table of Allotments contained in § 73.622(j) of this subpart will not be accepted unless it meets: The DTV-to-DTV geographic spacing requirements of § 73.623(d) with respect to all existing DTV allotments in the post-transition DTV Table; the principle community coverage requirements of § 73.625(a); the Class A TV and digital Class A TV protection requirements in paragraph (f) of this section; the land mobile protection requirements of § 73.623(e); and the FM radio protection requirement of § 73.623(f).

* * * * *

■ 9. Section 73.622 is amended by revising paragraphs (a) introductory text and (a)(1), removing and reserving paragraph (b), revising paragraphs (e)(1) and (2), removing and reserving paragraphs (f)(1), (g), and (i), and adding paragraph (j).

The revisions and addition read as follows:

§ 73.622 Digital television table of allotments.

(a) *General.* The following table of allotments contains the digital television (DTV) channel allotments designated for the listed communities in the United States, its Territories, and possessions. Requests for addition of new DTV allotments, or requests to change the channels allotted to a community must be made in a petition for rule making to amend the DTV Table of Allotments. A request to amend the DTV table to change the channel of an allotment in the DTV table will be evaluated for technical acceptability using engineering criteria set forth in § 73.623(c). A request to amend the DTV table to add a new allotment will be evaluated for technical acceptability using the geographic spacing criteria set forth in § 73.623(d). DTV allotments designated with an asterisk are assigned for use by non-commercial educational broadcast stations only. Rules governing noncommercial educational TV stations are contained in § 73.621. Where there is only one technically available channel available in a community, an entity that would be eligible to operate a noncommercial educational broadcast station may, prior to application, initiate a rulemaking proceeding requesting that an unoccupied or new channel in the community be changed or added as reserved only for noncommercial educational broadcasting upon demonstrating that the noncommercial educational proponent would provide a first or second noncommercial educational TV service to 2,000 or more people who constitute 10% of the population within the proposed allocation's noise limited contour.

(1) Petitions requesting the addition of a new allotment must specify a channel in the range of channels 2–36.

* * * * *

(e) * * *

(1) The service area of a DTV station is the geographic area within the station's noise-limited F(50,90) contour where its signal strength is predicted to exceed the noise-limited service level. The noise-limited contour is the area in which the predicted F(50,90) field strength of the station's signal, in dB above 1 microvolt per meter (dBu) as determined using the method in § 73.625(b) exceeds the following levels (these are the levels at which reception of DTV service is limited by noise):

	dBu
Channels 2–6	28
Channels 7–13	36
Channels 14–36	41

(2) Within this contour, service is considered available at locations where the station's signal strength, as predicted using the terrain dependent Longley-Rice point-to-point propagation model, exceeds the levels above. Guidance for evaluating coverage areas using the Longley-Rice methodology is provided in *OET Bulletin No. 69.* Copies of this document are available on the FCC's website. See *https://www.fcc.gov/general/oet-bulletins-line.*

* * * * *

(j) *Table of TV Allotments.*

Community	Channel No.
Alabama	
Anniston	9
Bessemer	14
Birmingham	7, *10, 20, 29, 30
Demopolis	*19
Dothan	21, 36
Dozier	*10
Florence	2, *22
Gadsden	26
Gulf Shores	27
Homewood	21
Hoover	33
Huntsville	15, 17, 18, 19, *24
Louisville	*30
Mobile	9, 15, 18, 20, 23, *30
Montgomery	8, 22, *27, 28, 31
Mount Cheaha	*12
Opelika	17
Ozark	33
Selma	25, 34
Troy	19
Tuscaloosa	6, 36
Tuskegee	18
Alaska	
Anchorage	7, *8, 10, 12, 20, *26, 28, 33
Bethel	*3
Fairbanks	7, *9, 18, 26
Juneau	*10, 11
Ketchikan	13
North Pole	20
Sitka	7
Arizona	
Douglas	36
Flagstaff	13, 22, 32
Green Valley	34
Holbrook	*11
Kingman	19
Mesa	18
Phoenix	*8, 10, 15, 17, 20, 24, 26, 27, 29, 33
Prescott	7
Sierra Vista	21
Tolleson	31
Tucson	9, 16, 19, 23, 25, *28, *30, 32
Yuma	11, 13
Arkansas	
Arkadelphia	*13
Camden	18
El Dorado	*10, 27
Eureka Springs	25
Fayetteville	*9, 15
Fort Smith	18, 21, 27
Harrison	31
Hot Springs	16
Jonesboro	18, *20, 27
Little Rock	*7, 12, 22, 28, 30, 32, *36
Mountain View	*13
Pine Bluff	24, 34
Rogers	33
Springdale	29
California	
Anaheim	12
Arcata	22
Avalon	S
Bakersfield	10, 25, 26, 33
Bishop	20
Calipatria	36

Community	Channel No.
Ceres	*15
Chico	20, 36
Clovis	27
Concord	S
Corona	25
Cotati	*5
El Centro	9, 22
Eureka	3, *11, 17, 28
Fort Bragg	8
Fremont	S
Fresno	7, 20, 30, *32, 34
Garden Grove	S
Hanford	21
Huntington Beach	*S
Inglewood	S
Long Beach	18
Los Angeles	4, 7, 9, 11, 13, *28, 31, 34, 35, 36, *S
Merced	11
Modesto	18
Monterey	32, S
Oakland	31
Ontario	29
Palm Springs	26, 28
Palo Alto	S
Paradise	30
Porterville	23
Rancho Palos Verdes	30
Redding	*9, 15
Riverside	S
Sacramento	*9, 10, 21, 22, 24, 35
Salinas	8, 11
San Bernardino	*5, 24
San Diego	8, 10, 17, 18, *19, 26
San Francisco	7, 12, 20, 28, 29, *30, 32, S, S, *S
San Jose	13, 19, 33, 36, *S
San Luis Obispo	15, 34
San Mateo	*27
Sanger	36
Santa Ana	33
Santa Barbara	21, 27
Santa Maria	19
Stockton	23, 25, 26
Twentynine Palms	23
Vallejo	34
Ventura	S
Visalia	*22, 28
Watsonville	*25
Colorado	
Boulder	32
Broomfield	*13
Castle Rock	15
Colorado Springs	22, 24, 26
Denver	7, 9, 18, *20, 28, 31, *33, 34, 35, 36
Durango	15, *20, 33
Fort Collins	21
Glenwood Springs	23
Grand Junction	2, 7, 12, 15, *18
Greeley	17
Longmont	29
Montrose	13
Pueblo	*8, 25, 27
Steamboat Springs	10
Sterling	23
Connecticut	
Bridgeport	S
Hartford	*30, 34, 36, S
New Britain	31
New Haven	10, S, *S
New London	28
Norwich	*9

Community	Channel No.
Stamford	*21
Waterbury	33
Delaware	
Dover	5
Seaford	*24
Wilmington	2, *13, 34
District of Columbia	
Washington	7, 9, *31, *33, 34, 36, S, S
Florida	
Boca Raton	*25
Boynton Beach	*S
Bradenton	29
Cape Coral	34
Clearwater	21
Clermont	23
Cocoa	*30, 32
Daytona Beach	11, 15
Destin	29
Fort Lauderdale	30
Fort Myers	15, *22, 31
Fort Pierce	*18, 20
Fort Walton Beach	14, 21, 25
Gainesville	8, 16, *36
High Springs	29
Hollywood	24
Jacksonville	*9, 13, 14, 18, 19, 20, *21
Key West	3, 8
Lake Worth	36
Lakeland	18
Leesburg	7, *S
Live Oak	17
Marianna	26
Melbourne	14, 22
Miami	9, 10, 21, 22, 23, *26, 27, 28, *29, 31, 32
Naples	28, 32
New Smyrna Beach	*24
Ocala	31
Orange Park	10
Orlando	26, 27, 28, 33, *34, 35
Palm Beach	7
Panama City	9, 13, 16, *28
Panama City Beach	33
Pensacola	17, *24, 34, 35
Sarasota	24
St. Petersburg	10, 19, S
Stuart	34
Tallahassee	22, 24, 27, *32
Tampa	9, 12, *13, 17, 20, *S
Tequesta	16
Tice	33
Venice	25
West Palm Beach	12, 13, 35
Georgia	
Albany	10, 29
Athens	*7, 18
Atlanta	10, 19, *21, 25, 27, 31, 32, *34, 36
Augusta	27, 28, 36
Bainbridge	19
Baxley	35
Brunswick	24
Chatsworth	*4
Cochran	*9
Columbus	*5, 11, 15, 24, 35
Cordele	34
Dalton	28
Dawson	*7

Community	Channel No.
Macon	13, 26, 30, 33
Monroe	22
Pelham	*6
Perry	23
Rome	16
Savannah	*8, 16, 22, 23
Thomasville	20
Toccoa	24
Valdosta	31
Waycross	*7
Wrens	*6
Hawaii	
Hilo	9, 11, 13, 22, 23
Honolulu	8, *11, *18, 19, 20, 22, 23, *26, 27, 31, 33, 35
Kailua	29
Kailua-Kona	25
Kaneohe	32
Wailuku	7, *10, 12, 16, 21, 24
Waimanalo	15
Idaho	
Boise	7, 15, 20, *21
Caldwell	10
Coeur d'Alene	*18
Filer	*18
Idaho Falls	8, 20, 36
Lewiston	32
Moscow	*12
Nampa	13, 24
Pocatello	*17, 23, 31
Sun Valley	5
Twin Falls	11, *22, 34
Illinois	
Aurora	S
Bloomington	28
Carbondale	*8
Champaign	32, 34
Charleston	*30
Chicago	12, 19, 22, 23, 24, *25, 33, 34, S, *S
Decatur	20, 22
East St. Louis	28
Freeport	9
Galesburg	8
Harrisburg	34
Jacksonville	*18
Joliet	35
Macomb	*36
Marion	30
Moline	*23, 31
Mount Vernon	13
Naperville	S
Olney	*23
Oswego	10
Peoria	24, 25, 26, *35
Quincy	22, 32, *34
Rock Island	4
Rockford	13, 16, 36
Springfield	11, 15, 16
Urbana	*9, 36
Indiana	
Angola	12
Bloomington	27, 28, *33, S
Elkhart	30
Evansville	*9, 12, 22, 26, 28
Fort Wayne	*18, 20, 24, 32, 34
Gary	*17, S
Hammond	21

Community	Channel No.
Indianapolis	7, 9, 13, *21, 22, *23, 25
Kokomo	15
Lafayette	11
Marion	S
Muncie	19
Richmond	S
Salem	16
South Bend	27, 29, *31, 36
Terre Haute	10, 18, 35
Vincennes	*31
Iowa	
Ames	5, 23, *34
Burlington	21
Cedar Rapids	22, 27, 29, 32
Council Bluffs	*33
Davenport	17, 30, *34
Des Moines	8, *11, 13, 16, 19
Dubuque	14
Fort Dodge	*25
Iowa City	*12, 25
Mason City	*18, 24
Newton	36
Ottumwa	15
Red Oak	*35
Sioux City	9, 14, *28, 30, 32
Waterloo	7, *35
Kansas	
Colby	17, *19
Derby	31
Dodge City	*21
Ensign	6
Garden City	11, 13
Goodland	10
Great Bend	22
Hays	7, *16
Hoisington	14
Hutchinson	*8, 19, 35
Lakin	*8
Lawrence	25
Pittsburg	7, 13
Salina	17
Topeka	*11, 12, 13, 16, 27
Wichita	10, 12, 15, 26
Kentucky	
Ashland	13, *36
Beattyville	7
Bowling Green	13, *18, 24, *29
Covington	*22
Danville	19
Elizabethtown	*23
Harlan	S
Hazard	12, *33
Lexington	21, 27, 28, *35
Louisville	8, 11, 14, *30, 32, *34, 36
Madisonville	*31
Morehead	*30
Murray	*17
Newport	15
Owensboro	17
Owenton	*24
Paducah	19, *23, 25
Pikeville	*23
Richmond	25
Somerset	*17
Louisiana	
Alexandria	26, 31, *33, 35

Community	Channel No.
Baton Rouge	9, 13, 24, *25, 34
Columbia	11
Hammond	35
Lafayette	10, 16, *23, 28
Lake Charles	7, 18, *20
Minden	32
Monroe	8, *13
New Iberia	17
New Orleans	15, 19, 21, *23, 26, 27, *28, 29, 33
Shreveport	16, *17, 23, 28, 34
Slidell	17
West Monroe	19, 22
Maine	
Augusta	*10
Bangor	2, 7, 13
Biddeford	*36
Calais	*10
Lewiston	24
Orono	*9
Poland Spring	8
Portland	15, 31, 34
Presque Isle	8, *10
Waterville	17
Maryland	
Annapolis	*21
Baltimore	11, 12, *22, 25, 26, 27, S
Frederick	*28
Hagerstown	23, *29
Oakland	*26
Salisbury	*16, 29, 32
Silver Spring	S
Massachusetts	
Boston	*5, 20, 21, 22, *32, 33, 34, 35
Cambridge	S
Foxborough	S
Lowell	*S
Marlborough	27
New Bedford	24, S
Norwell	10
Pittsfield	7
Springfield	11, *13, 26
Woburn	S
Worcester	19
Michigan	
Alpena	11, *24
Ann Arbor	24
Bad Axe	*15
Battle Creek	17, 21
Bay City	23, 30
Cadillac	9, 32, *34
Calumet	5
Cheboygan	16
Detroit	7, *20, 21, 25, 31, 32, 34
East Lansing	*33
Escanaba	32
Flint	12, 16
Grand Rapids	7, *11, 13, 19
Ishpeming	10
Kalamazoo	*5, 8, 22
Lansing	14, 28, S
Manistee	*20
Marquette	*8, 19, 35
Mount Clemens	27
Mount Pleasant	*26
Muskegon	24
Onondaga	10

Community	Channel No.
Saginaw	18, 36
Sault Ste. Marie	8, 10
Traverse City	29, 35
Vanderbilt	21
Minnesota	
Alexandria	7, 24
Appleton	*10
Austin	*20, 36
Bemidji	*9, 26
Brainerd	*28
Chisholm	11
Crookston	*16
Duluth	*8, 10, 18, 27, 33
Hibbing	13, *31
Mankato	12
Minneapolis	9, 22, 29, 30, 31, 32
Redwood Falls	27
Rochester	10, 26
St. Cloud	16
St. Paul	*23, *34, 35
Thief River Falls	10
Walker	12
Worthington	*15
Mississippi	
Biloxi	*16, 32
Booneville	*9
Bude	*18
Columbus	27
Greenville	15
Greenwood	*25, 32
Gulfport	25
Hattiesburg	22
Holly Springs	26
Jackson	12, 14, *20, 21, 23, 30
Laurel	7
Magee	34
Meridian	13, 24, *28, 31
Mississippi State	*8
Natchez	15
Oxford	*36
Senatobia	*S
Tupelo	11, 17
Vicksburg	36
West Point	16
Missouri	
Cape Girardeau	32, 36
Columbia	17, 27
Hannibal	22
Jefferson City	20, 29
Joplin	17, 23, *35
Kansas City	*18, 24, 29, 30, 31, 32, 34, 36
Kirksville	33
Osage Beach	22
Poplar Bluff	15
Sedalia	15
Springfield	10, *16, 19, 28
St. Joseph	7, 21
St. Louis	14, *23, 24, 26, 31, 33, 35
Montana	
Billings	10, 11, *16, 18
Bozeman	*8, 13
Butte	5, 19, 20, 24
Glendive	5
Great Falls	7, 8, 17, *21, 26
Hardin	22
Havre	9

Community	Channel No.
Helena	12, 29
Kalispell	9, *15
Miles City	3
Missoula	7, *11, 20, 23
Nebraska	
Alliance	*13
Bassett	*7
Grand Island	11
Hastings	5, *28
Hayes Center	6
Kearney	18
Lexington	*26
Lincoln	8, 10, *12, 15
McCook	12
Merriman	*12
Norfolk	*19
North Platte	2, *9
Omaha	*17, 20, 22, 26, 29, 31
Scottsbluff	29
Sidney	7
York	24
Nevada	
Elko	10
Ely	27
Henderson	9
Las Vegas	2, 7, *11, 13, 16, 22, 29
Laughlin	32
Paradise	20
Reno	8, 11, 12, *15, 20, 23, 26
Tonopah	9
Winnemucca	7
New Hampshire	
Concord	23
Derry	S
Durham	*11
Keene	*18
Littleton	*23
Manchester	9
Merrimack	29
New Jersey	
Atlantic City	4
Camden	*23
Jersey City	S
Linden	35
Middletown Township	3
Millville	S
Montclair	*S
Mount Laurel	S
New Brunswick	*8
Newark	12, 26
Newton	18
Paterson	S
Princeton	S
Secaucus	25
Trenton	*S
Vineland	S
Wildwood	36
New Mexico	
Albuquerque	7, 13, 16, *17, 22, 24, 26, *35, 36
Carlsbad	19, 25
Clovis	12
Farmington	12
Hobbs	29
Las Cruces	*23, 26
Portales	*32

Community	Channel No.
Roswell	8, 10, 21, 27
Santa Fe	*8, 10, 27, 29
Silver City	10, 12
New York	
Albany	8, 12, 24
Amsterdam	19
Batavia	24
Binghamton	7, 8, 27, *31
Buffalo	16, *31, 32, 33, 34, 36, S
Carthage	8
Corning	*25, 30
Elmira	23, 35
Garden City	*32
Ithaca	13
Jamestown	5
New Rochelle	S
New York	7, 11, *24, 27, 34, 36, S
Norwood	*23
Plattsburgh	14, *36
Riverhead	29
Rochester	9, 10, 21, *22, 28
Saranac Lake	34
Schenectady	22, *25, 35
Smithtown	23
Springville	7
Syracuse	14, 15, 17, 18, 19, *20, 36
Utica	29, 30, 34
Watertown	*26, 31
North Carolina	
Archer Lodge	S
Asheville	13, *20, S
Belmont	25
Burlington	26
Chapel Hill	*20
Charlotte	*9, 18, 19, 23, 24
Concord	*21
Durham	9, 14
Edenton	*29
Fayetteville	22
Goldsboro	8
Greensboro	28, 35, S
Greenville	12, 19, *25, 36
Hickory	14
High Point	31
Jacksonville	16, *28
Kannapolis	32
Lexington	S
Linville	*36
Lumberton	*30
Manteo	13
New Bern	10
Raleigh	15, 17, 18
Roanoke Rapids	*27
Rocky Mount	32
Wake Forest	S
Washington	34
Wilmington	*21, 23, 24, 29
Winston-Salem	16, 29, *33
North Dakota	
Bismarck	12, 17, *22, 26, 31
Devils Lake	8, *25
Dickinson	7, *9, 19
Ellendale	*20
Fargo	*13, 19, 21, 36
Grand Forks	*15, 27
Jamestown	7
Minot	10, 13, 14, *15, 24
Pembina	12

Community	Channel No.
Valley City	24
Williston	8, *11, 14
Ohio	
Akron	17, 22, *24
Alliance	*29
Athens	*32
Bowling Green	*22
Cambridge	*6
Canton	S, S
Chillicothe	23
Cincinnati	12, *17, 18, 20, 26
Cleveland	8, 15, 19, *35, 36
Columbus	14, *16, 21, 27, 28
Dayton	31, 33, 34, *35, 36
Lima	4, 8
London	S
Lorain	S
Mansfield	12
Oxford	*29
Portsmouth	15
Sandusky	3
Shaker Heights	10
Springfield	S
Steubenville	9
Toledo	5, 11, 13, 23, 26, *29
Youngstown	31, 33, S
Zanesville	30
Oklahoma	
Ada	17
Bartlesville	36
Cheyenne	*8
Claremore	*32
Eufaula	*31
Lawton	11
Muskogee	20
Norman	16
Oklahoma City	7, *13, 15, 18, 19, 23, 24, 25, 27, 33
Okmulgee	28
Shawnee	29
Tulsa	8, 10, *11, 12, 16, 22, 26, 34
Woodward	35
Oregon	
Bend	*11, 18, 21
Coos Bay	11, 22
Corvallis	*7
Eugene	9, 17, 28, *29, 31
Grants Pass	30
Klamath Falls	13, 29, *33
La Grande	*13, 16
Medford	5, *8, 10, 12, 26
Pendleton	11
Portland	*10, 12, 24, 25, 26, 32
Roseburg	18, 19, 36
Salem	22, 33
Pennsylvania	
Allentown	S, *S
Altoona	6, 24, 31
Bethlehem	9
Clearfield	*15
Erie	12, 21, 26, *27, 28
Greensburg	28
Harrisburg	10, 32, *36
Hazleton	22
Jeannette	11
Johnstown	8, 35
Lancaster	8, S

Community	Channel No.
Philadelphia	6, 17, 28, 30, 31, 33, *S
Pittsburgh	*4, 16, 20, 21, 23, 25, 27
Red Lion	S
Scranton	12, 21, 33, 34, *S
Wilkes-Barre	11
Williamsport	29
Willow Grove	S
York	S
Rhode Island	
Newport	17
Providence	*2, 7, 12, 25
South Carolina	
Allendale	*21
Anderson	35
Beaufort	*32
Charleston	17, 19, 20, *24, 25, 34
Columbia	7, 10, 15, 22, 25, *33
Conway	*28
Florence	13, *16, 26, 27
Greenville	2, *8, 17, 30
Greenwood	*26
Hardeeville	26
Myrtle Beach	32, 36
Rock Hill	34, S
Spartanburg	11, *S
Sumter	*29, 31
South Dakota	
Aberdeen	9, *17
Brookings	*8
Eagle Butte	*13
Florence	3
Huron	12
Lead	5, 10
Lowry	*11
Martin	*8
Mitchell	26
Pierre	*10, 19
Rapid City	2, 7, 16, 21, *26
Reliance	13
Sioux Falls	7, 11, 13, 21, *24, 36
Vermillion	*34
Tennessee	
Chattanooga	8, 9, 13, 14, *35
Cleveland	23
Cookeville	*22
Crossville	31
Franklin	32
Greeneville	28
Hendersonville	33
Jackson	21, 35
Jellico	18
Johnson City	9
Kingsport	32
Knoxville	7, 10, 15, 26, *29, 34
Lebanon	25
Lexington	*27
Memphis	5, 13, 23, 25, 28, *29, 31, 33
Murfreesboro	16
Nashville	*7, 10, 20, 21, 27, 30, 36
Sneedville	*24
Tazewell	36
Texas	
Abilene	15, 29, 30
Alvin	36
Amarillo	*9, 10, 15, 19, 20

Community	Channel No.
Arlington	25
Austin	7, 21, *22, 23, 33, 34
Baytown	31
Beaumont	12, 15, *29
Belton	17
Big Spring	33
Blanco	18
Borger	31
Bryan	24
College Station	16, 29
Conroe	*12
Corpus Christi	8, 10, 19, *23, 26, 27
Dallas	8, *14, 21, 27, 32, 35, 36
Decatur	30
Del Rio	28
Denton	*29
Eagle Pass	18
El Paso	*13, 15, 16, 17, 18, 20, *21, 25
Farwell	18
Fort Worth	9, 18, 19, 24
Fredericksburg	8
Galveston	22, *23
Garland	33
Greenville	23
Harlingen	16, 18, *21
Houston	*8, 11, 13, 19, 21, *24, 26, 34, 35
Irving	34
Jacksonville	22
Katy	25
Kerrville	32
Killeen	13
Lake Dallas	31
Laredo	8, 19
Llano	27
Longview	20, S
Lubbock	16, *25, 27, 31, 35, 36
Lufkin	9
McAllen	17
Midland	18, 26
Nacogdoches	15
Odessa	7, 9, 15, 23, *28, 30
Port Arthur	27
Rio Grande	14
Rosenberg	30
San Angelo	11, 16, 19
San Antonio	*9, 12, 15, *16, 24, 28, 29, 30
Sherman	12
Snyder	17
Sweetwater	20
Temple	9
Texarkana	26
Tyler	7
Uvalde	26
Victoria	11, 20
Waco	10, *20, 26, 28
Weslaco	13
Wichita Falls	15, 22, 28
Wolfforth	23
Utah	
Cedar City	14
Logan	12
Ogden	24, 35, *36
Price	11
Provo	*17, 29, 32
Richfield	*19
Salt Lake City	19, 20, 23, *27, 28, 30, 34
St. George	*18, 21
Vernal	16
Vermont	
Burlington	7, 16, 20, *32

Community	Channel No.
Montpelier	S
Rutland	*10
St. Johnsbury	*28
Windsor	*S
Virginia	
Arlington	15
Ashland	8
Bristol	35
Charlottesville	2, *26, 32
Culpeper	*S
Danville	S
Grundy	14
Hampton	11
Hampton-Norfolk	*31
Harrisonburg	20
Lynchburg	7, 21
Manassas	35
New Market	*S
Norfolk	16, 32, 33
Petersburg	28
Portsmouth	19, 20
Richmond	10, *22, 23, 24, *29
Roanoke	*3, 27, 30, 34, 36
Spotsylvania	*S
Staunton	*12
Virginia Beach	7, 21
Washington	
Bellevue	24, 33
Bellingham	14, 19
Centralia	*19
Everett	31
Kennewick	27
Pasco	18
Pullman	*10, 24
Richland	*22, 26
Seattle	*9, 16, 23, 25, 30, 36
Spokane	*7, 13, 15, 20, 28, 34, 36
Tacoma	11, 13, 21, *27, *34
Vancouver	30
Walla Walla	9
Yakima	14, 16, *21, 33
West Virginia	
Bluefield	17, 25
Charleston	18, 24, 29
Clarksburg	12, 13
Grandview	*8
Huntington	*9, 10, 22
Lewisburg	11
Martinsburg	13
Morgantown	*34
Oak Hill	31
Parkersburg	35
Weston	5
Wheeling	7
Wisconsin	
Antigo	19
Appleton	36
Chippewa Falls	21
Crandon	13
Eagle River	26, 28
Eau Claire	17, 25
Fond du Lac	5
Green Bay	14, 18, 22, 23, *25
Janesville	21
Kenosha	30
La Crosse	8, *15, 28, 33

Community	Channel No.
Madison	11, 18, 19, *20, 26
Mayville	34
Menomonie	*27
Milwaukee	*8, 27, 28, 29, 31, 32, S, *S
Park Falls	*36
Racine	S
Rhinelander	16
Superior	19
Suring	15
Wausau	7, 9, *24
Wittenberg	31
Wyoming	
Casper	*8, 12, 14, 17, 20
Cheyenne	11, 27, 30
Jackson	11
Lander	7, *8
Laramie	*8
Rawlins	9
Riverton	10
Rock Springs	13
Sheridan	7, 13
Guam	
Hagåtña	8, 12
Tamuning	14
Puerto Rico	
Aguada	25
Aguadilla	12, 17
Arecibo	35
Bayamón	S
Caguas	11, *24
Carolina	30
Fajardo	13, *15, 16
Guayama	34
Humacao	23
Mayagüez	20, 29, 31, 32
Naranjito	18
Ponce	7, 9, 14, *19, 36, S
San Juan	21, *26, 27, 28, S
San Sebastián	33
Toa Baja	*S
Yauco	S
US Virgin Islands	
Charlotte Amalie	17, 21, *36
Christiansted	20, 23

■ 10. Section 73.623 is amended by revising paragraph (a) and by removing and reserving paragraphs (c) and (g).

The revision reads as follows:

§ 73.623 DTV applications and changes to DTV allotments.

(a) *General.* This section contains the technical criteria for evaluating applications requesting DTV facilities that do not conform to the provisions of § 73.622 and petitions for rulemaking to amend the DTV Table of Allotments (§ 73.622(b)). Petitions to amend the DTV Table (other than those also expressly requesting amendment of this section) and applications for new DTV broadcast stations or for changes in authorized DTV stations filed pursuant to this section will not be accepted for filing if they fail to comply with the requirements of this section. Petitions for rule making and applications seeking facilities that will operate after the end of the DTV transition must also comply with § 73.616.

* * * * *

■ 11. Section 73.625 is amended by revising paragraph (a)(1) to read as follows:

§ 73.625 DTV coverage of principal community and antenna system.

(a) * * *

(1) The DTV transmitter location shall be chosen so that, on the basis of the effective radiated power and antenna height above average terrain employed, the following minimum F(50,90) field strength in dB above one uV/m will be provided over the entire principal community to be served:

Channels 2–6	35 dBu.
Channels 7–13	43 dBu.
Channels 14–36	48 dBu.

* * * * *

■ 12. Section 73.681 is amended by revising the definition of ''Television broadcast band'' to read as follows:

§ 73.681 Definitions.

* * * * *

Television broadcast band. The frequencies in the band extending from 54 to 608 megahertz which are assignable to television broadcast stations. These frequencies are 54 to 72 megahertz (channels 2 through 4), 76 to 88 megahertz (channels 5 and 6), 174 to 216 megahertz (channels 7 through 13), and 470 to 608 megahertz (channels 14 through 36).

* * * * *

■ 13. Section 73.687 is amended by revising paragraphs (a)(1) and (4), (e)(3), (e)(4) introductory text, and (e)(4)(i) to read as follows:

§ 73.687 Transmission system requirements.

(a) * * *

(1) The field strength or voltage of the lower sideband, as radiated or dissipated and measured as described in paragraph (a)(2) of this section, shall not be greater than −20 dB for a modulating frequency of 1.25 MHz or greater and in addition, for color, shall not be greater than −42 dB for a modulating frequency of 3.579545 MHz (the color subcarrier frequency). For both monochrome and color, the field strength or voltage of the upper sideband as radiated or dissipated and measured as described in paragraph (a)(2) of this section shall not be greater than −20 dB for a modulating frequency of 4.75 MHz or greater. For stations operating on Channels 15–36 and employing a transmitter delivering maximum peak visual power output of 1 kW or less, the field strength or voltage of the upper and lower sidebands, as radiated or dissipated and measured as described in paragraph (a)(2) of this section, shall depart from the visual amplitude characteristic (Figure 5a of § 73.699) by no more than the following amounts:

* * * * *

(4) The radio frequency signal, as radiated, shall have an envelope as would be produced by a modulating signal in conformity with § 73.682 and Figure 6 or 7 of § 73.699, as modified by vestigial sideband operation specified in Figure 5 of § 73.699. For stations operating on Channels 15–36 the radio frequency signal as radiated, shall have an envelope as would be produced by a modulating signal in conformity with § 73.682 and Figure 6 or 7 of § 73.699.

* * * * *

(e) * * *

(3) TV broadcast stations operating on Channel 14 must take special precautions to avoid interference to adjacent spectrum land mobile radio service facilities. Where a TV station is authorized and operating prior to the authorization and operation of the land mobile facility, a Channel 14 station must attenuate its emissions within the frequency range 467 to 470 MHz if necessary to permit reasonable use of the adjacent frequencies by land mobile licensees.

(4) The requirements listed below apply to permittees authorized to construct a new station on TV Channel 14, and to licensees authorized to change the channel of an existing station to Channel 14, to increase effective radiated power (ERP) (including any change in directional antenna characteristics that results in an increase in ERP in any direction), or to change the transmitting location of an existing station.

(i) For the purposes of this paragraph (e), a protected land mobile facility is a receiver that is intended to receive transmissions from licensed land mobile stations within the frequency band below 470 MHz, and is associated with one or more land mobile stations for which a license has been issued by the Commission, or a proper application has been received by the Commission prior to the date of the filing of the TV construction permit application. However, a land mobile facility will not be protected if it is proposed in an application that is denied or dismissed and that action is no longer subject to Commission review. Further, if the land mobile station is not operating when the TV facility commences operation and it does not commence operation within the time permitted by its authorization in accordance with part 90 of this chapter, it will not be protected.

* * * * *

■ 14. Section 73.699 is amended by revising Figures 10b and 10c to read as follows:

§ 73.699 TV engineering charts.

* * * * *

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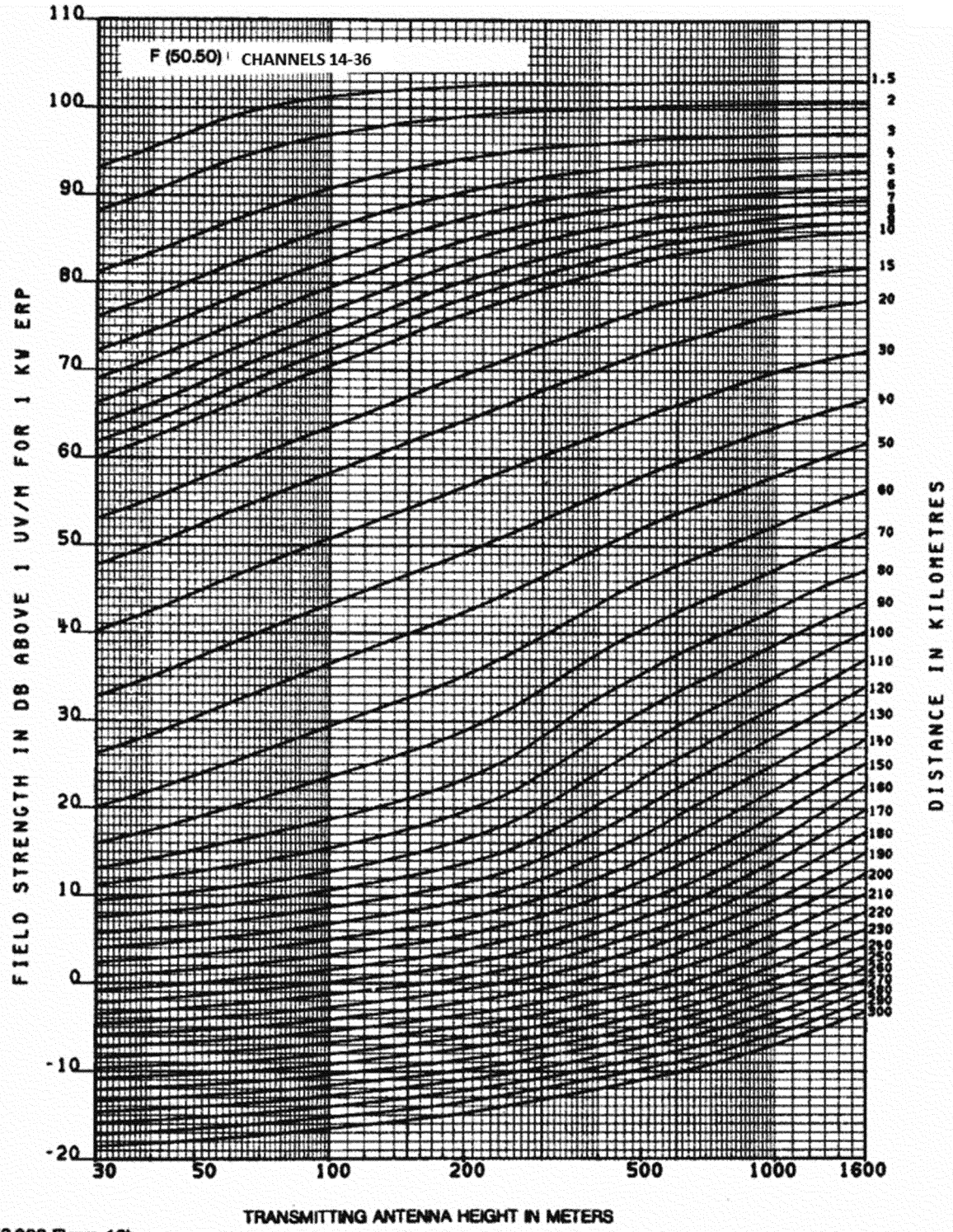
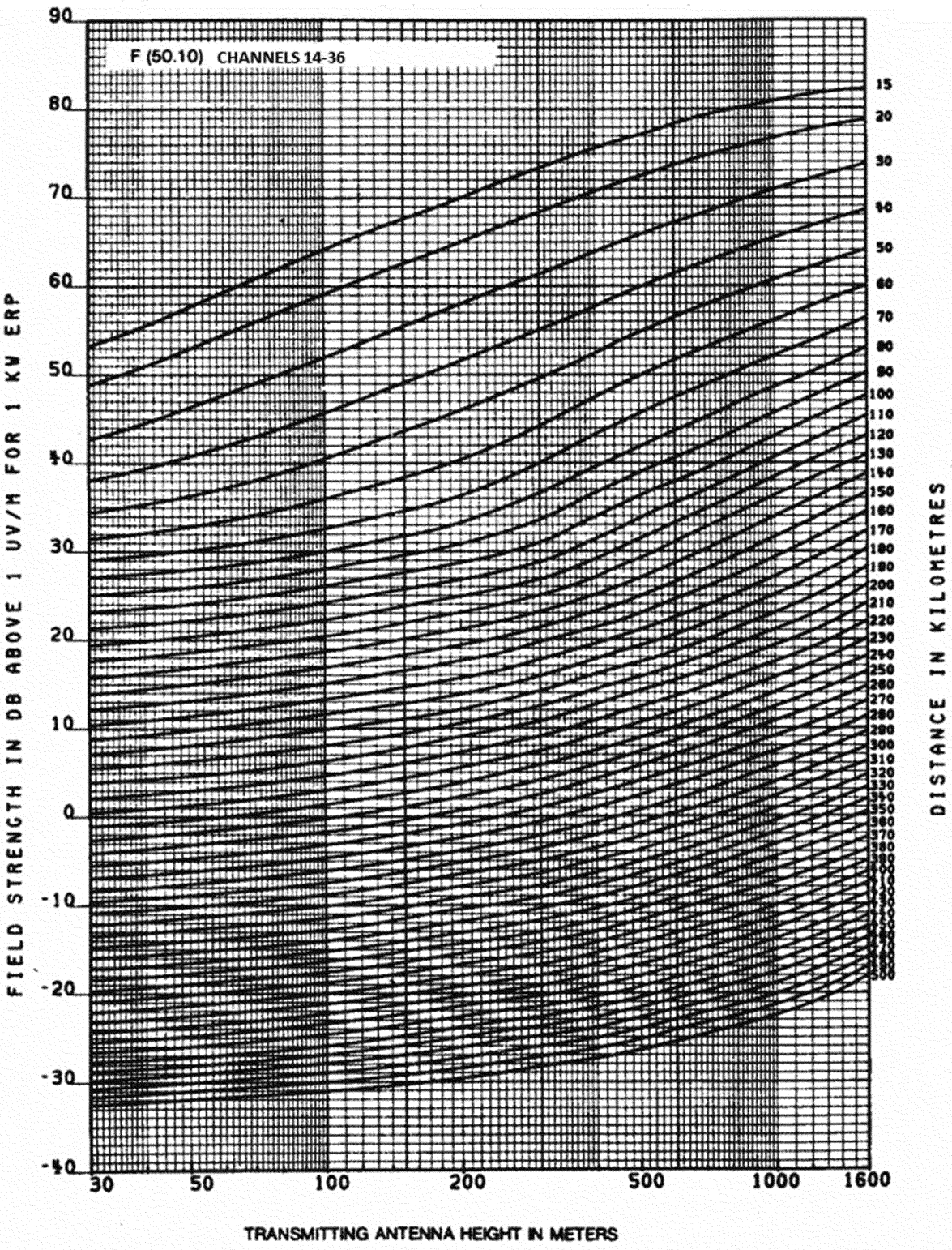


FCC 73.699 Figure 10b

ESTIMATED FIELD STRENGTH EXCEEDED AT 50 PERCENT OF THE POTENTIAL RECEIVER LOCATIONS FOR AT LEAST 50 PERCENT OF THE TIME AT A RECEIVING ANTENNA HEIGHT OF 9 METERS



FCC 73.699 Figure 10c

ESTIMATED FIELD STRENGTH EXCEEDED AT 50 PERCENT OF THE POTENTIAL RECEIVER LOCATIONS FOR AT LEAST 10 PERCENT OF THE TIME AT A RECEIVING ANTENNA HEIGHT OF 9 METERS

BILLING CODE 6712–01–C

* * * * *

■ 15. Section 73.1690 is amended by revising paragraphs (b)(8) and (c)(3) and (4) to read as follows:

§ 73.1690 Modification of transmission systems.

* * * * *

(b) * * *

(8) A commercial TV or noncommercial educational TV station operating on Channels 14 or a Class A TV station on Channel 14 may increase its horizontally or vertically polarized ERP only after the grant of a construction permit. A television or Class A television station on Channels 15 through 21 within 341 km of a cochannel land mobile operation, or 225 km of a first-adjacent channel land mobile operation, must also obtain a construction permit before increasing the horizontally or vertically polarized ERP (*see* § 74.709(a) and (b) of this chapter for tables of urban areas and corresponding reference coordinates of potentially affected land mobile operations).

* * * * *

(c) * * *

(3) A directional TV on Channels 2 through 13 or 22 through 36 or a directional Class A TV on Channels 2 through 13 or 22 through 36, or a directional TV or Class A TV station on Channels 15 through 21 which is in excess of 341 km (212 miles) from a cochannel land mobile operation or in excess of 225 km (140 miles) from a first-adjacent channel land mobile operation (*see* § 74.709(a) and (b) of this chapter for tables of urban areas and reference coordinates of potentially affected land mobile operations), may replace a directional TV or Class A TV antenna by a license modification application, if the proposed horizontal theoretical directional antenna pattern does not exceed the licensed horizontal directional antenna pattern at any azimuth and where no change in effective radiated power will result. The modification of license application on Form 302–TV or Form 302–CA must contain all of the data set forth in § 73.685(f) or § 73.6025(a), as applicable.

(4) Commercial and noncommercial educational FM stations operating on Channels 221 through 300 (except Class D), Class A TV stations operating on Channels 2 through 13 and 22 through 36, and TV and Class A TV stations operating on Channels 15 through 21 that are in excess of 341 km (212 miles) from a cochannel land mobile operation or in excess of 225 km (140 miles) from a first-adjacent channel land mobile operation (*see* § 74.709(a) and (b) of this chapter for tables of urban areas and reference coordinates of potentially affected land mobile operations), which operate omnidirectionally, may increase the vertically polarized effective radiated power up to the authorized horizontally polarized effective radiated power in a license modification application. Noncommercial educational FM licensees and permittees on Channels 201 through 220, that do not use separate antennas mounted at different heights for the horizontally polarized ERP and the vertically polarized ERP, and are located in excess of the separations from a Channel 6 television station listed in Table A of § 73.525(a)(1), may also increase the vertical ERP, up to (but not exceeding) the authorized horizontally polarized ERP via a license modification application. Program test operations may commence at full power pursuant to § 73.1620(a)(1).

* * * * *

■ 16. Section 73.3572 is amended by revising paragraphs (a)(1) and (a)(4)(ii) to read as follows:

§ 73.3572 Processing of TV broadcast, Class A TV broadcast, low power TV, TV translators, and TV booster applications.

(a) * * *

(1) In the first group are applications for new stations or major changes in the facilities of authorized stations. A major change for TV broadcast stations authorized under this part is any change in frequency or community of license which is in accord with a present allotment contained in the Table of Allotments (§ 73.622(j)). Other requests for change in frequency or community of license for TV broadcast stations must first be submitted in the form of a petition for rulemaking to amend the Table of Allotments.

* * * * *

(4) * * *

(ii) Provided further, that a low power TV or TV translator or TV booster station which is causing or receiving interference or is predicted to cause or receive interference to or from an authorized DTV station pursuant to § 74.706 of this chapter, or which is located within the distances specified in paragraph (a)(4)(iv) of this section to the coordinates of co-channel DTV authorizations (or allotment table coordinates if there are no authorized facilities at different coordinates), may at any time file a displacement relief application for a change in output channel, together with any technical modifications which are necessary to avoid interference or continue serving the station's protected service area. Such an application will not be considered as an application for a major change in those facilities. Where such an application is mutually exclusive with applications for new low power TV, TV translator, or TV booster stations, or with other nondisplacement relief applications for facilities modifications of Class A TV, low power TV, TV translator, or TV booster stations, priority will be afforded to the displacement application(s) to the exclusion of other applications.

* * * * *

§ 73.3700 [Amended]

■ 17. Section 73.3700 is amended by removing and reserving paragraph (f).

■ 18. Section 73.6006 is revised to read as follows:

§ 73.6006 Channel assignments.

Class A TV stations will not be authorized on channels unavailable for TV broadcast station use pursuant to § 73.603.

■ 19. Section 73.6010 is amended by removing and reserving paragraph (a) and revising paragraph (c).

The revision reads as follows:

§ 73.6010 Class A TV station protected contour.

* * * * *

(c) A digital Class A TV station will be protected from interference within the following predicted signal contours:

(1) 43 dBu for stations on Channels 2 through 6;

(2) 48 dBu for stations on Channels 7 through 13; and

(3) 51 dBu for stations on Channels 14 through 36.

* * * * *

■ 20. Section 73.7000 is amended by revising the definitions of ''Nonreserved (Unreserved) channels'' and ''Reserved channels'' to read as follows:

§ 73.7000 Definition of terms (as used in subpart K only).

* * * * *

Nonreserved (Unreserved) channels. Channels which are not reserved exclusively for noncommercial educational use, and for which commercial entities could thus be eligible to operate full power stations. Such channels appear without an asterisk designation in the FM Table of Allotments (§ 73.202) and TV Table of Allotments (§ 73.622(j)). In the event of a request to allocate a nonreserved channel as reserved pursuant to § 73.202(a) or § 73.622)(j), the channel remains classified as nonreserved until release of a Commission decision granting such request.

* * * * *

Reserved channels. Channels reserved exclusively for noncommercial educational use, whether by the portion of the spectrum in which they are located (*i.e.,* FM channels 200 to 220) or by a case-by-case Commission allotment decision (channels that appear with an asterisk designation in the FM Table of Allotments (§ 73.202) or TV Table of Allotments (§ 73.622(j)).

* * * * *

PART 74—EXPERIMENTAL RADIO, AUXILIARY, SPECIAL BROADCAST AND OTHER PROGRAM DISTRIBUTIONAL SERVICES

■ 21. The authority citation for part 74 continues to read as follows:

Authority: 47 U.S.C. 154, 302a, 303, 307, 309, 310, 336 and 554.

■ 22. Section 74.702 is amended by revising paragraph (a)(2), removing paragraph (a)(3), and revising paragraph (b).

The revisions read as follows:

§ 74.702 Channel assignments.

(a) * * *

(2) Any one of the UHF Channels from 14 to 36, inclusive, may be assigned to a UHF low power TV or TV translator station. In accordance with § 73.603(c) of this chapter, Channel 37 will not be assigned to such stations.

(b) Changes in the Table of Allotments (§ 73.622(j) of this chapter), authorizations to construct new DTV stations or to authorizations to change facilities of existing such stations, may be made without regard to existing or proposed low power TV or TV translator stations. Where such a change results in a low power TV or TV translator station causing actual interference to reception of the DTV station, the licensee or permittee of the low power TV or TV translator station shall eliminate the interference or file an application for a change in channel assignment pursuant to § 73.3572 of this chapter.

* * * * *

§ 74.703 [Amended]

■ 23. Section 74.703 is amended by removing and reserving paragraphs (f) and (g).

■ 24. Section 74.707 is amended by revising paragraph (a)(1)(iii) to read as follows:

§ 74.707 Low power TV and TV translator station protection.

(a) * * *

(1) * * *

(iii) 74 dBu for stations on Channels 14 through 69.

(A) Existing licensees and permittees that did not furnish sufficient data required to calculate the above contours by April 15, 1983 are assigned protected contours having the following radii:

(*1*) Up to 0.001 kW VHF/UHF—1 mile (1.6 km) from transmitter site

(*2*) Up to 0.01 kW VHF; up to 0.1 k/W UHF—2 miles (3.2 km) from transmitter site

(*3*) Up to 0.1 kW VHF; up to 1 kW UHF—4 miles (6.4 km) from transmitter site

(B) New applicants must submit the required information; they cannot rely on paragraphs (a)(1)(iii)(A)(*1*) through (*3*) of this section.

* * * * *

■ 25. Section 74.735 is amended by removing and reserving paragraph (a) and by revising paragraph (b) and paragraph (c) introductory text.

The revisions read as follows:

§ 74.735 Power limitations.

* * * * *

(b) The maximum ERP of a digital low power TV, TV translator, or TV booster station (average power) shall not exceed:

(1) 3 kW for VHF channels 2–13; and

(2) 15 kW for UHF channels 14–51.

(c) The limits in paragraph (b) of this section apply separately to the effective radiated powers that may be obtained by the use of horizontally or vertically polarized transmitting antennas, providing the applicable provisions of §§ 74.705, 74.706, 74.707 and 74.709 are met. For either omnidirectional or directional antennas, where the ERP values of the vertically and horizontally polarized components are not of equal strength, the ERP limits shall apply to the polarization with the larger ERP. Applications proposing the use of directional antenna systems must be accompanied by the following:

* * * * *

■ 26. Section 74.786 is amended by revising paragraph (c) and by removing paragraphs (d) through (g).

The revision reads as follows:

§ 74.786 Digital channel assignments.

* * * * *

(c) UHF channels 14 to 36 may be assigned to a UHF digital low power television or television translator station. In accordance with § 73.603(c) of this chapter, Channel 37 will not be assigned to such stations.

§ 74.787 [Amended]

■ 27. Section 74.787 is amended by removing paragraph (c).

■ 28. Section 74.792 is amended by revising paragraph (a)(3) to read as follows:

§ 74.792 Digital low power TV and TV translator station protected contour.

(a) * * *

(3) 51 dBu for stations on Channels 14 through 51.

* * * * *

■ 29. Section 74.795 is amended by revising paragraph (c)(1) to read as follows:

§ 74.795 Digital low power TV and TV translator transmission system facilities.

* * * * *

(c) * * *

(1) The maximum rated power output (digital average power over a 6 MHz channel) shall not exceed 30 watts for transmitters operating on channels 14–51 and 3 watts for transmitters operating on channels 2–13; and

* * * * *

[FR Doc. 2021–24937 Filed 11–19–21; 8:45 am]

BILLING CODE 6712–01–P

DEPARTMENT OF TRANSPORTATION

National Highway Traffic Safety Administration

49 CFR Part 572

[Docket No. NHTSA–2020–0088]

RIN 2127–AM38

Anthropomorphic Test Devices; Q3s 3-Year-Old Child Side Impact Test Dummy; Incorporation by Reference

AGENCY: National Highway Traffic Safety Administration (NHTSA), Department of Transportation (DOT).

ACTION: Final rule, response to petition for reconsideration, technical corrections.

SUMMARY: This document responds to a petition for reconsideration from Humanetics Innovative Solutions Inc. (HIS) concerning a November 3, 2020 final rule that amended NHTSA's regulation on anthropomorphic test devices to add design and performance specifications for a test dummy representing a 3-year-old child, called the ''Q3s'' test dummy. The Q3s is an instrumented dummy that can assess the performance of child restraint systems in protecting small children in side impacts. The petitioner asks for corrections to hole dimensions and tolerances in a few of the drawings of parts in the dummy torso, because they are in error. This final rule grants the petition and revises the drawing package, parts list, and procedures manual for assembling and inspecting the Q3s.