

interrupts regular programming to conduct fundraising activities on behalf of a third-party non-profit organization may accept reimbursement of expenses incurred in conducting third-party fundraising activities or airing third-party fundraising programs.

(3) *Exemption.* No noncommercial educational television station that receives funding from the Corporation for Public Broadcasting shall have the authority to interrupt regular programming to conduct fundraising activities on behalf of a third-party non-profit organization.

(g) Telecommunications Service on the Vertical Blanking Interval and in the Visual Signal. The provisions governing VBI and visual signal telecommunications service in § 73.646 are applicable to noncommercial educational TV stations.

(h) Non-program related data signals transmitted on Line 21 pursuant to § 73.682(a)(22)(ii) may be used for remunerative purposes.

(i) Mutually exclusive applications for noncommercial educational TV stations operating on reserved channels shall be resolved pursuant to the point system in subpart K.

(j) With respect to the provision of advanced television services, the requirements of this section will apply to the entire digital bitstream of noncommercial educational television stations, including the provision of ancillary or supplementary services.

[28 FR 13660, Dec. 14, 1963, as amended at 35 FR 7558, May 15, 1970; 47 FR 36179, Aug. 19, 1982; 48 FR 27068, June 13, 1983; 49 FR 29069, July 18, 1984; 50 FR 4664, Feb. 1, 1985; 50 FR 4684, Feb. 1, 1985; 61 FR 36304, July 10, 1996; 65 FR 36378, June 8, 2000; 66 FR 58982, Nov. 26, 2001; 82 FR 21135, May 5, 2017]

§ 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.

(2) Petitions requesting a change in the channel of an initial allotment must specify a channel in the range of channels 2–58.

(b) [Reserved]

(c)(1) *Availability of channels.* Applications may be filed to construct DTV broadcast stations only on the channels designated in the DTV Table of Allotments set forth in paragraph (b) of this section, and only in the communities listed therein. Applications that fail to comply with this requirement, whether or not accompanied by a petition to amend the DTV Table, will not be accepted for filing. However, applications specifying channels that accord with publicly announced FCC Orders changing the DTV Table of Allotments will be accepted for filing even if such applications are tendered before the effective dates of such channel change. An application for authority to construct a DTV station on an allotment

in the initial DTV table may only be filed by the licensee or permittee of the analog TV station with which that initial allotment is paired, as set forth in Appendix B of the *Memorandum Opinion and Order on Reconsideration of the Sixth Report and Order* in MM Docket 87-268, FCC 98-24 (*Memorandum Opinion and Order*) adopted January 29, 1998. Copies of the Memorandum Opinion and Order are available for public inspection through the Federal Communications Commission's Reference Information Center. This document is also available on the FCC homepage at <https://www.fcc.gov>. Applications may also be filed to implement an exchange of channel allotments between two or more licensees or permittees of analog TV stations in the same community, the same market, or in adjacent markets provided, however, that the other requirements of this section and § 73.623 are met with respect to each such application.

(2) Notwithstanding paragraph (c)(1) of this section, an application may be filed for a channel or community not listed in the DTV Table of Allotments if it is consistent with the rules and policies established in the Third Report and Order in WT Docket 99-168 (FCC 01-25), adopted January 18, 2001. Where such a request is approved, the Media Bureau will change the DTV Table of Allotments to reflect that approval.

(d) *Reference points and distance computations.* (1) The reference coordinates of a DTV allotment included in the initial DTV Table of Allotments are the coordinates of the authorized transmitting antenna site of the associated analog TV station, as set forth in Appendix B of the *Memorandum Opinion and Order* (referenced above). An application for authority to construct or modify DTV facilities on such an allotment may specify an alternate location for the DTV transmitting antenna that is within 5 kilometers of the DTV allotment reference coordinates without consideration of electromagnetic interference to other DTV or analog TV broadcast stations, allotments or applications, provided the application complies with paragraph (f)(2) of this section. Location of the transmitting antenna of such a station at a site more than 5 kilometers from the DTV allot-

ment reference coordinates must comply with the provisions of section 73.623(c). In the case where a DTV station has been granted authority to construct more than 5 kilometers from its reference coordinates pursuant to section 73.623(c), and its authorized coverage area extends in any azimuthal direction beyond the DTV coverage area determined for the DTV allotment reference facilities, then the coordinates of such authorized site are to be used in addition to the coordinates of the DTV allotment to determine protection from new DTV allotments pursuant to § 73.623(d) and from subsequent DTV applications filed pursuant to § 73.623(c).

(2) The reference coordinates of a DTV allotment not included in the initial DTV Table of Allotments shall be the authorized transmitter site, or, where such a transmitter site is not available for use as a reference point, the coordinates as designated in the FCC order modifying the DTV Table of Allotments.

(e) *DTV Service Areas.* (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>.

NOTE TO PARAGRAPH (e)(2): During the transition, in cases where the assigned power of a UHF DTV station in the initial DTV Table is 1000 kW, the Grade B contour of the associated analog television station, as authorized on April 3, 1997, shall be used instead of the noise-limited contour of the DTV station in determining the DTV station's service area. In such cases, the DTV service area is the geographic area within the station's analog Grade B contour where its DTV signal strength is predicted to exceed the noise-limited service level, *i.e.*, 41 dB, as determined using the Longley-Rice methodology.

(3) For purposes of determining whether interference is caused to a DTV station's service area, the maximum technical facilities, *i.e.*, antenna height above average terrain (antenna HAAT) and effective radiated power (ERP), specified for the station's allotment are to be used in determining its service area.

(f)(1) [Reserved]

(2) An application for authority to construct or modify DTV facilities will not be subject to further consideration of electromagnetic interference to other DTV or analog TV broadcast stations, allotments or applications, provided that:

(i) The proposed ERP in each azimuthal direction is equal to or less than the reference ERP in that direction; and

(ii) The proposed antenna HAAT is equal to or less than the reference antenna HAAT or the proposed antenna HAAT exceeds the reference antenna HAAT by 10 meters or less and the reference ERP in paragraph (f)(2)(i) of this section is adjusted in accordance with paragraph (f)(3) of this section; and

(iii) The application complies with the location provisions in paragraph (d)(1) of this section.

(3)(i) A DTV station may increase its antenna HAAT by up to 10 meters from that specified in Appendix B if it reduces its DTV power to a level at or below the level of adjusted DTV power computed in the following formula:

$$\text{ERP adjustment in dB} = 20\log(H_1/H_2)$$

Where H_1 = Reference antenna HAAT specified in the DTV Table, and H_2 = Actual antenna HAAT

(ii) Alternatively, a DTV application that specifies an antenna HAAT within 25 meters below that specified in Ap-

pendix B may adjust its power upward to a level at or below the adjusted DTV power in accordance with the formula in paragraph (f)(3)(i) of this section without an interference showing. For a proposed antenna more than 25 meters below the reference antenna HAAT, the DTV station may increase its ERP up to the level permitted for operation with an antenna that is 25 meters below the station's reference antenna HAAT.

(4) UHF DTV stations may request an increase in power, up to a maximum of 1000 kW ERP, to enhance service within their authorized service area.

(5) Licensees and permittees assigned a DTV channel in the initial DTV Table of Allotments may request an increase in either ERP in some azimuthal direction or antenna HAAT, or both, that exceed the initial technical facilities specified for the allotment in Appendix B of the *Memorandum Opinion and Order* (referenced in paragraph (c) of this section), up to the maximum permissible limits on DTV power and antenna height set forth in paragraph (f)(6), (f)(7), or (f)(8) of this section, as appropriate, or up to that needed to provide the same geographic coverage area as the largest station within their market, whichever would allow the largest service area. Such requests must be accompanied by a technical showing that the increase complies with the technical criteria in § 73.623(c), and thereby will not result in new interference exceeding the *de minimis* standard set forth in that section, or statements agreeing to the change from any co-channel or adjacent channel stations that might be affected by potential new interference, in accordance with § 73.623(f). In the case where a DTV station has been granted authority to construct pursuant to § 73.623(c), and its authorized coverage area extends in any azimuthal direction beyond the DTV coverage area determined for the DTV allotment reference facilities, then the authorized DTV facilities are to be used in addition to the assumed facilities of the initial DTV allotment to determine protection from new DTV allotments pursuant to § 73.623(d) and from subsequent DTV applications filed pursuant to § 73.623(c).

The provisions of this paragraph regarding increases in the ERP or antenna height of DTV stations on channels in the initial DTV Table of Allotments shall also apply in cases where the licensee or permittee seeks to change the station's channel as well as alter its ERP and antenna HAAT. Licensees and permittees are advised that where a channel change is requested, it may, in fact, be necessary in specific cases for the station to operate with reduced power, a lower antenna, or a directional antenna to avoid causing new interference to another station.

(6) A DTV station that operates on a channel 2-6 allotment created subsequent to the initial DTV Table will be allowed a maximum ERP of 10 kW if its antenna HAAT is at or below 305 meters and it is located in Zone I or a maximum ERP of 45 kW if its antenna HAAT is at or below 305 meters and it is located in Zone II or Zone III. A DTV station that operates on a channel 2-6 allotment included in the initial DTV Table of Allotments may request an increase in power and/or antenna HAAT up to these maximum levels, provided the increase also complies with the provisions of paragraph (f)(5) of this section.

(i) At higher HAAT levels, such DTV stations will be allowed to operate with lower maximum ERP levels in accordance with the following table and formulas (the allowable maximum ERP for intermediate values of HAAT is determined using linear interpolation based on the units employed in the table):

MAXIMUM ALLOWABLE ERP AND ANTENNA HEIGHT FOR DTV STATIONS IN ZONES II OR III ON CHANNELS 2-6

Antenna HAAT (meters)	ERP (kW)
610	10
580	11
550	12
520	14
490	16
460	19
425	22
395	26
365	31
335	37
305	45

(ii) For DTV stations located in Zone I that operate on channels 2-6 with an

HAAT that exceeds 305 meters, the allowable maximum ERP expressed in decibels above 1 kW (dBk) is determined using the following formula, with HAAT expressed in meters:

$$ERP_{max} = 92.57 - 33.24 * \log_{10}(HAAT)$$

(iii) For DTV stations located in Zone II or III that operate on channels 2-6 with an HAAT that exceeds 610 meters, the allowable maximum ERP expressed in decibels above 1 kW (dBk) is determined using the following formula, with HAAT expressed in meters:

$$ERP_{max} = 57.57 - 17.08 * \log_{10}(HAAT)$$

(7) A DTV station that operates on a channel 7-13 allotment created subsequent to the initial DTV Table will be allowed a maximum ERP of 30 kW if its antenna HAAT is at or below 305 meters and it is located in Zone I or a maximum ERP of 160 kW if its antenna HAAT is at or below 305 meters and it is located in Zone II or Zone III. A DTV station that operates on a channel 7-13 allotment included in the initial DTV Table of Allotments may request an increase in power and/or antenna HAAT up to these maximum levels, provided the increase also complies with the provisions of paragraph (f)(5) of this section.

(i) At higher HAAT levels, such DTV stations will be allowed to operate with lower maximum ERP levels in accordance with the following table and formulas (the allowable maximum ERP for intermediate values of HAAT is determined using linear interpolation based on the units employed in the table):

MAXIMUM ALLOWABLE ERP AND ANTENNA HEIGHT FOR DTV STATIONS IN ZONES II OR III ON CHANNELS 7-13

Antenna HAAT (meters)	ERP (kW)
610	30
580	34
550	40
520	47
490	54
460	64
425	76
395	92
365	110
335	132
305	160

(ii) For DTV stations located in Zone I that operate on channels 7-13 with an

HAAT that exceeds 305 meters, the allowable maximum ERP expressed in decibels above 1 kW (dBk) is determined using the following formula, with HAAT expressed in meters:

$$ERP_{\max} = 97.35 - 33.24 \cdot \log_{10}(\text{HAAT})$$

(iii) For DTV stations located in Zone II or III that operate on channels 7–13 with an HAAT that exceeds 610 meters, the allowable maximum ERP expressed in decibels above 1 kW (dBk) is determined using the following formula, with HAAT expressed in meters:

$$ERP_{\max} = 62.34 - 17.08 \cdot \log_{10}(\text{HAAT})$$

(8) A DTV station that operates on a channel 14–59 allotment created subsequent to the initial DTV Table will be allowed a maximum ERP of 1000 kW if their antenna HAAT is at or below 365 meters. A DTV station that operates on a channel 14–59 allotment included in the initial DTV Table of Allotments may request an increase in power and/or antenna HAAT up to these maximum levels, provided the increase also complies with the provisions of paragraph (f)(5) of this section.

(i) At higher HAAT levels, such DTV stations will be allowed to operate with lower maximum ERP levels in accordance with the following table and formulas (the allowable maximum ERP for intermediate values of HAAT is determined using linear interpolation based on the units employed in the table):

MAXIMUM ALLOWABLE ERP AND ANTENNA HEIGHT FOR DTV STATIONS ON CHANNELS 14–59, ALL ZONES

Antenna HAAT (meters)	ERP (kW)
610	316
580	350
550	400
520	460
490	540
460	630
425	750
395	900
365	1000

(ii) For DTV stations located in Zone I, II or III that operate on channels 14–59 with an HAAT that exceeds 610 meters, the allowable maximum ERP expressed in decibels above 1 kW (dBk) is determined using the following formula, with HAAT expressed in meters:

$$ERP_{\max} = 72.57 - 17.08 \cdot \log_{10}(\text{HAAT})$$

(g) [Reserved]

(2) Unless it conflicts with operation complying with paragraph (g)(1) of this section, where a low power television station or TV translator station is operating on the lower adjacent channel within 32 km of the DTV station and notifies the DTV station that it intends to minimize interference by precisely maintaining its carrier frequencies, the DTV station shall cooperate in locking its carrier frequency to a common reference frequency and shall be responsible for any costs relating to its own transmission system in complying with this provision.

(h)(1) The power level of emissions on frequencies outside the authorized channel of operation must be attenuated no less than the following amounts below the average transmitted power within the authorized channel. In the first 500 kHz from the channel edge the emissions must be attenuated no less than 47 dB. More than 6 MHz from the channel edge, emissions must be attenuated no less than 110 dB. At any frequency between 0.5 and 6 MHz from the channel edge, emissions must be attenuated no less than the value determined by the following formula:

$$\text{Attenuation in dB} = -11.5(\Delta f + 3.6);$$

Where: Δf = frequency difference in MHz from the edge of the channel.

(2) This attenuation is based on a measurement bandwidth of 500 kHz. Other measurement bandwidths may be used as long as appropriate correction factors are applied. Measurements need not be made any closer to the band edge than one half of the resolution bandwidth of the measuring instrument. Emissions include sidebands, spurious emissions and radio frequency harmonics. Attenuation is to be measured at the output terminals of the transmitter (including any filters that may be employed). In the event of interference caused to any service, greater attenuation may be required.

(i) [Reserved]

(j) *Table of TV Allotments.*

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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
Vernon	*4
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	13, 27
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

Community	Channel No.
Bishop	20
Calipatria	36
Ceres	*15
Chico	20, 36
Clovis	27
Concord	S
Corona	25
Cotati	*5
El Centro	9, 22
Eureka	3, *11, 17, 28
Fort Bragg	*4, 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

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Community	Channel No.
New London	28
Norwich	*9
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

Community	Channel No.
Dawson	*7
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
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

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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, 15, 26, 28
Kentucky	
Ashland	13, *36
Beattyville	7
Bowling Green	13, *18, 24, *29
Covington	*22
Danville	19
Elizabethtown	*23
Harlan	S
Hazard	20, *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
Baton Rouge	9, 13, 24, *25, 34

Community	Channel No.
Columbia	11
Hammond	35
Lafayette	10, 16, *23, 28
Lake Charles	7, 18, *20
Minden	32
Monroe	*13, 24
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	*20
Bangor	2, 7, 13
Biddeford	*36
Calais	*10
Lewiston	24
Orono	*22
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	36
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
Saginaw	18, 36
Sault Ste. Marie	8, 10

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Community	Channel No.
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	11, *16, 18, 20
Bozeman	*8, 27
Butte	15, 19, 20, 24
Glendive	5
Great Falls	8, 17, *21, 22, 26
Hardin	22
Havre	9
Helena	29, 31
Kalispell	*15, 17
Miles City	3

Community	Channel No.
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, 15, *27
McCook	12
Merriman	*12
Missoula	*11, 20, 23, 25
Norfolk	*19
North Platte	2, *9
Omaha	*17, 20, 22, 26, 29, 31
Scottsbluff	29
Sidney	7
York	24
Nevada	
Elko	20
Ely	27
Henderson	24
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
Roswell	8, 10, 21, 27
Santa Fe	*8, 10, 27, 29

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Community	Channel No.
Silver City	10, 12
New York	
Albany	8, 21, 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
Valley City	24
Williston	8, *11, 14

Community	Channel No.
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	11, 13, 23, 26, *29, 35
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	22, 34
Corvallis	*7
Eugene	9, 17, 28, *29, 31
Grants Pass	30
Klamath Falls	13, 29, *33
La Grande	*13, 16
Medford	5, *8, 12, 16, 26
Pendleton	11
Portland	*10, 21, 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
Philadelphia	6, 17, 28, 30, 31, 33, *S
Pittsburgh	*4, 16, 20, 21, 23, 25, 27
Red Lion	S

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Community	Channel No.
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	13, 23, 25, 28, *29, 30, 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
Arlington	25
Austin	7, 21, *22, 23, 33, 34
Baytown	31

Community	Channel No.
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	24
McAllen	17
Midland	18, 26
Nacogdoches	15
Odessa	9, 15, 23, *28, 30, 31
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
Montpelier	S
Rutland	*10
St. Johnsbury	*28

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Community	Channel No.
Windsor	*S
Virginia	
Arlington	15
Ashland	8
Bristol	35
Charlottesville	2, *26, 32
Culpeper	*S
Danville	S
Grundy	14
Hampton	35
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	*13, 27, 30, 34, 36
Spotsylvania	*S
Staunton	*15
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	33
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
Madison	11, 18, 19, *20, 26
Mayville	34
Menomonie	*27
Milwaukee	*8, 27, 28, 29, 31, 32, S, *S

Community	Channel No.
Park Falls	*36
Racine	S
Rhineland	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

[62 FR 26712, May 14, 1997]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 73.622, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.govinfo.gov.

§ 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.

(b) In considering petitions to amend the DTV Table and applications filed pursuant to this section, the Commission will use geographic coordinates defined in § 73.622(d) as reference points in determining allotment separations and evaluating interference potential.

(c) [Reserved]