TABLE 1—LAW ENFORCEMENT PLANS (MHz)

	LE VHF plan			LE UHF plan	
Identifier	Mobile transmit	Mobile receive	Identifier	Mobile transmit	Mobile receive
LEA	167.0875 (S)	167.0875 167.2500 167.7500 168.1125 168.4625 167.2500 167.7500 168.1125	LEB	414.0375 (S)	414.0375 409.9875 410.1875 410.625 414.0625 414.3375 409.9875 410.1875 410.6125

⁽S)—Simplex.

TABLE 2—INCIDENT RESPONSE PLANS (MHZ)

NC1 Calling		LE VHF Plan		LE UHF Plan			
IR1 165.2500 170.0125 IR10 419.4375 4 IR2 165.9625 170.4125 IR11 419.6375 4 IR3 166.5750 170.6875 IR12 413.8375 4 IR4 167.3250 173.0375 IR13 413.1875 (S) 4 IR5 169.5375 (S) 169.5375 IR14 413.2125 (S) 4	Identifier			Identifier		Mobile receive	
IR7	IR1	165.2500	170.0125 170.4125 170.6875 173.0375 169.5375 170.0125 170.4125	IR10	419.4375	410.2375 410.4375 410.6375 410.8375 413.1875 413.2125 410.2375 410.4375 410.6375	

⁽S)—Simplex.

[83 FR 19980, May 7, 2018]

EFFECTIVE DATE NOTE: At 83 FR 19980, May 7, 2018, §90.25 was added. This text contains information collection and recordkeeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

Subpart C—Industrial/Business Radio Pool

Source: 62 FR 18874, Apr. 17, 1997, unless otherwise noted.

§ 90.31 Scope.

The Industrial/Business Radio Pool covers the licensing of the radio communications of entities engaged in commercial activities, engaged in clergy activities, operating educational, philanthropic, or ecclesiastical institutions, or operating hospitals, clinics, or medical associations. Rules as to eligibility for licensing, frequencies available, permissible communications and classes and number of stations, and

any special requirements are set forth in the following sections.

§ 90.33 General eligibility.

- (a) In addition to the eligibility shown in the Industrial/Business Pool, eligibility is also provided for any corporation proposing to furnish nonprofit radiocommunication service to its parent corporation, to another subsidiary of the same parent, or to its own subsidiary. This corporate eligibility is not subject to the cooperative use provision of §90.179.
- (b) Eligibility is also provided for a nonprofit corporation or association that is organized for the purpose of furnishing a radiocommunications service to persons who meet the eligibility requirements of the Industrial/Business Pool. Such use is subject to the cooperative use provisions of §90.179.

§ 90.35 Industrial/Business Pool.

(a) Eligibility. Persons primarily engaged in any of the following activities are eligible to hold authorizations in

the Industrial/Business Pool to provide commercial mobile radio service as defined in part 20 of this chapter or to operate stations for transmission of communications necessary to such activities of the licensee:

- (1) The operation of a commercial activity;
- (2) The operation of educational, philanthropic, or ecclesiastical institutions:
 - (3) Clergy activities; or
- (4) The operation of hospitals, clinics, or medical associations.
- (5) Public Safety Pool eligibles are eligible for Industrial/Business Pool spectrum only to The extent that they are engaged in activities listed in paragraphs (a)(1) through (4) of this section. Industrial/Business Pool spectrum many not be utilized for the purposes set forth in §90.20(a).
- (b) Industrial/Business Pool frequencies.
 (1) The following table indicates frequencies available for assignment to Industrial/Business Pool stations, together with the class of station(s) to which they are normally assigned, the specific assignment limitations which are explained in paragraph (b) of this section, and the certified frequency coordinator for each frequency:
- (2) Unless otherwise specified, coordination of frequencies in the Industrial/Business pool must be done in accordance with the following:
- (i) Unless specified elsewhere in this part, frequencies without any coordinator specified in the Coordinator column of paragraph (b)(3) of this section may be coordinated by any frequency coordinator certified in the Industrial/Business Pool.
- (ii) A letter symbol in the Coordinator column of the frequency table in paragraph (b)(3) of this section designates the mandatory certified frequency coordinator for the associated frequency in the table. However, any coordinator certified in the Industrial/Business Pool may coordinate applications on such frequencies provided the prior written consent of the designated coordinator is obtained. Frequencies for which two coordinators are listed may be coordinated by either of the listed coordinators.
- (iii) For frequencies above 150 MHz, applications for new or modified facili-

ties on frequencies shared prior to radio service consolidation by the former Manufacturers Radio Service, the Forest Products Radio Service, the Power Radio Service, the Petroleum Radio Service, the Motor Carrier Radio Service, the Railroad Radio Service, the Telephone Maintenance Radio Service and the Automobile Emergency Radio Service may be coordinated by any certified Industrial/Business Pool coordinator. However, in the event that the interference contour of a proposed station would overlap the service contour of an existing station licensed on one of these previously shared frequencies, the written concurrence of the coordinator associated with the industry for which the existing station license was issued, or the written concurrence of the licensee of the existing station, shall be obtained. For the purposes of this §90.35, the service contour for UHF stations is the 39 dBu contour; and the interference contour for UHF stations is the 21 dBu contour: the service contour for VHF stations is the 37 dBu contour; and the interference contour for VHF stations is the 19 dBu contour.

(iv) The letter symbols listed in the Coordinator column of the frequency table in paragraph (b)(3) of this section refer to specific frequency coordinators as follows:

IP—Petroleum Coordinator IW—Power Coordinator LR—Railroad Coordinator

LA—Automobile Emergency Coordinator

(3) Frequencies.

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator									
	Kilohertz											
2000 to 25,000	Fixed, base or mobile.	1, 90										
2292	Base or mobile	4, 5, 7.										
2398	do	5, 7.										
4637.5	do	5, 7.										
	Megahertz											
25.02	do	3, 4	IP									
25.04	do	8	IP									
25.06	do	3, 4	IP									
25.08	do	8, 9	IP									
25.10	do	3, 4, 9	IP									
25.12	do	9	IP									
25.14	do	3, 4, 9	IP									
25.16	ldo	9	IP .									

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

Eroguenov er	Class of sta-		Coordi-		Class of sta-		Coordi-
Frequency or band	tion(s)	Limitations	nator	Frequency or band	tion(s)	Limitations	nator
25.18	do	3, 4, 9	IP	31.80	do.		
25.20	do	9	IP	31.84	do.		
25.22	do	4, 7	IP	31.88	do.		
25.24	do		IP	31.92	do.		
25.26	do	4, 7	IP.	31.96	do.		
25.28	do		IP IP	33.12	Mobile	11	
25.30 25.32	dodo	4, 7	IP IP	33.14 33.16	Mobile Base or mobile	11, 12.	
27.43	do.		"	33.18	do		IP
27.45	do.			33.20	do		IP
27.47	do.			33.22	do		IP
27.49	do	10.		33.24	do		IP
27.51	Mobile	11.		33.26	do		IP
27.53	do	11.		33.28	do		IP
27.555	Base or mobile	89		33.30	do		IP
27.615	do	89		33.32	do		IP ID
27.635	do	89 89		33.34 33.36	do		IP IP
27.655 27.765	dodo	89		33.38	dodo		IP
27.86	Base or mobile	89		33.40	Mobile	12, 14.	l
29.71	do			35.02	do	11, 12, 13.	
29.73	do.			35.04	Base or Mobile	10.	
29.75	do.			35.06	do.		
29.77	do.			35.08	do.		
29.79	do.			35.10	do.		
30.58	do.			35.12	do.		
30.60	do.			35.14	do.		
30.62 30.64	do.			35.16 35.18	do.		
30.66	do	4, 7.		35.28	do.		
30.68	do.	7, 7.		35.32	do.		
30.70	do	4, 7	IP	35.36	do.		
30.72	do.	', '	"	35.40	do.		
30.74	do	4, 7.		35.44	do		
30.76	do.			35.48	do		
30.78	do	4, 7	IP	35.52	do		
30.80	do.			35.70	do.		
30.82	do	4, 7.		35.72	do.		
30.84	Mobile Base or mobile	11, 12. 13		35.74 35.76	do. do.		
30.88	do.	13		35.78	do.		
30.90	do	13.		35.80	do.		
30.92	do.			35.82	do.		
30.94	do	13.		35.84	do.		
30.96	do.			35.86	do.		
30.98	do	13.		35.88	do.		
31.00	do.			35.90	do.		
31.02	do	13.		35.92	do.		
31.04	do.	10		35.94	do.		
31.06	do	13.		35.96	do.		
31.08	do.	13.		35.98 36.25	do.	15	IP
31.10	dodo.	13.		36.25	dodo.	19	'-
31.14	do	13.		37.46	do	l	IW
31.16	do.	.0.		37.48	do		iw
31.20	do.			37.50	do		iw
31.24	do.			37.52	do		iw
31.28	do.			37.54	do		IW
31.32	do.			37.56	do		IW
31.36	do.			37.58	do		IW
31.40	do.			37.60	Base, mobile,	16	IW
31.44	do.				or operational		
31.48	do.			27.02	fixed.		134/
31.52	do.			37.62	Base or mobile		IW
31.56	do.			37.64 37.66	do		IW IW
31.64	do.			37.68	do		IW
31.68	do.			37.70	do		iw
31.72	do.			37.72	do		iw
31.76	do.			37.74	do		iw

TABLE CONTINUES				TABLE CONTINUES				
Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	
27.76	do		ıw	44.52	do.			
37.76 37.78	dodo		iw	44.54	do.			
37.80	do		liw	44.56	do.			
37.82	do		iw	44.58	do.			
37.84	Base, mobile,	16	lıw	44.60	do.			
	or operational			47.44	do.			
	fixed.			47.48	do.			
37.86	Base or mobile		IW	47.52	do.			
37.88	do.			47.56	do.			
41.71	do	15	IP	47.60	do.			
42.96	do.			47.64	do.			
42.98	Mobile	11, 12.		47.68	do.			
43.00	Base or mobile			47.70	do		IW	
43.02	do.	4-7		47.72	do		IW	
43.04 43.06	dodo.	17.		47.74 47.76	dodo		IW IW	
43.08	do.			47.78	do		IW	
43.10	do.			47.80	do		IW	
43.12	do.			47.82	do		IW	
43.14	do.		1	47.84	do		IW	
43.16	Mobile.			47.86	do		IW	
43.18	Base or mobile.			47.88	do		IW	
43.28	do.			47.90	do		IW	
43.32	do.		1	47.92	do		IW	
43.36	do.			47.94	do		IW	
43.40	do.			47.96	do		IW	
43.44	do.			47.98	do		IW	
13.48	do.			48.00	do		IW	
13.52	do.			48.02	do		IW	
13.70	do.	40		48.04	do		IW	
13.72	do	18.		48.06	do		IW	
43.74 43.76	dodo.	18.		48.08 48.10	dodo		IW	
43.78	do.			48.12	do		iW	
43.80	do.			48.14	do		IW	
43.82	do	18.		48.16	do		IW	
43.84	do	18.		48.18	do		IW	
43.86	do	19.		48.20	do		IW	
43.88	do	19.		48.22	do		IW	
43.90	do	19.		48.24	do		IW	
43.92	do	18, 19.		48.26	do		IW	
43.94	do	19.		48.28	do		IW	
43.96	do	18.		48.30	do		IW	
43.98	do.			48.32	do		IW	
44.00	do.			48.34	do		IW	
14.02	do.			48.36	do		IW	
44.04	do.			48.38	do		IW	
14.06	do.			48.40	dodo		IW	
14.08 14.10	do	20.		48.42	do		IW	
4.12	do	18.		48.44 48.46	do		IW	
14.14	do.	13.		48.48	do		IW	
14.16	do	18.		48.50	do		IW	
14.18	do	18.		48.52	do		IW	
14.20	do	18, 21.		48.54	do		IW	
14.22	do.	-,		48.56	do.			
4.24	do.		1	48.58	do.			
4.26	do.			48.60	do.			
4.28	do.			48.62	do.			
4.30	do.		1	48.64	do.			
4.32	do	18.		48.66	do.			
14.34	do.			48.68	do.			
14.36	do	18, 19.		48.70	do.			
14.38	do	19.		48.72	do.			
14.40	do	18, 19.		48.74	do.	1.0		
14.42	do	19.		48.76	do	18.		
14.44	do	19.		48.78	do.			
1 4 40					l do	1	i e	
14.46 14.48	dodo	18. 18.		48.80 48.82	do. do.			

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
48.86	do	18.		74.73	do	26, 77.	
48.88	do.	10.		74.75	dodo	26, 77.	
48.90	do.			74.77	do	26, 77.	
48.92	do	18.		74.79	do	26, 77.	
48.94	do.	10.		75.21	do	26, 77.	
48.96	do.			75.23	do	26, 77.	
48.98	do.			75.25	do	26, 77.	
49.00	do.			75.27	do	26, 77.	
49.02	do	18.		75.29	do	26, 77.	
49.04	do.			75.31	do	26, 77.	
49.06	do.			75.33	do	26, 77.	
49.08	do	18.		75.35	do	26, 77.	
49.10	do	18.		75.37	do	26, 77.	
49.12	do.			75.39	do	26, 77.	
49.14	do.			75.44	do	13, 24, 77.	
49.16	do	18.		75.48	do	13, 24, 77.	
49.18	do.	10.		75.52	do	13, 24, 77.	
49.20	do	18.		75.56	do	13, 24, 77.	
49.22	do.			75.60	do	13, 24, 77.	
49.24	do	18.		150 to 170	Base or mobile	27.	
49.26	do	18.		150.815	do		LA
49.28	do	18.		150.830	do	28, 29	LA
49.30	do.			150.845	do	20, 23	LA
49.32	do.			150.8525	do	30	LA
49.34	do.			150.860	do		LA
49.36	do	18.		150.8675	do	30	LA
49.38	do.			150.875	do		LA
49.40	do	18.		150.8825	do	30	LA
49.42	do.			150.890	do		LA
49.44	do.			150.8975	do	30	LA
49.46	do	18.		150.905	do		LA
49.48	do.			150.920	do	28, 29	LA
49.50	do	18.		150.935	do	20, 20	LA
49.52	do.			150.9425	do	30	LA
49.54	do.			150.950	do		LA
49.56	do.			150.9575	do	30	LA
49.58	do.			150.965	do		LA
72 to 76	Operational	22.		150.9725	do	30	LA
	fixed.			150.980	do	8	IP
							l
72.02		23, 24.		150.9875	do		IP
72.02 72.04	Mobile				dodo	8, 30 31.	IP
72.04		23, 24.		150.995	do	8, 30	IP
72.04 72.06	Mobiledo	23, 24. 23, 24.		150.995 151.0025	dodo	8, 30 31.	IP
72.04 72.06 72.08 72.10	Mobiledodododododododododododododo	23, 24.		150.995 151.0025 151.010 151.0175	dododododo	8, 30 31. 30, 31	IP
72.04 72.06 72.08 72.10	Mobiledodododododododododododododo	23, 24. 23, 24. 23, 24, 25.		150.995 151.0025 151.010	do	8, 30 31. 30, 31 31.	IP
72.04	Mobiledododododododododo	23, 24. 23, 24. 23, 24, 25. 23, 24.		150.995 151.0025 151.010 151.0175 151.025	dododododo	8, 30 31. 30, 31 31. 30, 31	IP
72.04	Mobiledo	23, 24. 23, 24. 23, 24, 25. 23, 24. 23, 24.		150.995 151.0025 151.010 151.0175 151.025 151.0325	do	8, 30 31. 30, 31 31. 30, 31 31.	IP
72.04	Mobiledodododododododododododododo	23, 24. 23, 24. 23, 24, 25. 23, 24. 23, 24. 23, 24.		150.995 151.0025 151.010 151.0175 151.025	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31	IP
72.04	Mobiledo	23, 24. 23, 24. 23, 24, 25. 23, 24. 23, 24. 23, 24. 23, 24. 23, 24, 25.		150.995 151.0025 151.010 151.0175 151.025 151.0325	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31.	IP
72.04	Mobile	23, 24. 23, 24, 25. 23, 24, 25. 23, 24. 23, 24. 23, 24. 23, 24, 25. 23, 24.		150.995	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31	IP
72.04	Mobile	23, 24. 23, 24, 25. 23, 24, 25. 23, 24. 23, 24. 23, 24. 23, 24, 25. 23, 24. 23, 24.		150.995	do .	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 3031 31.	IP
72.04	Mobile	23, 24. 23, 24, 25. 23, 24, 25. 23, 24. 23, 24. 23, 24. 23, 24, 25. 23, 24. 23, 24. 23, 24. 23, 24.		150.995	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 3031 31. 28, 29, 31.	IP
72.04	Mobile	23, 24. 23, 24, 25. 23, 24, 25. 23, 24. 23, 24. 23, 24, 25. 23, 24. 23, 24. 23, 24. 23, 24. 23, 24. 23, 24.		150.995 151.0025 151.010 151.0175 151.025 151.0325 151.047 151.0475 151.055 151.070 151.085 151.0925 151.0925	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 3031 31. 28, 29, 31.	IP
72.04	Mobile	23, 24. 23, 24, 25. 23, 24, 25. 23, 24. 23, 24. 23, 24, 25. 23, 24, 25. 23, 24. 23, 24. 23, 24. 23, 24. 23, 24. 23, 24. 23, 24.		150.995	do	8, 30 31, 30, 31 31, 30, 31 31, 30, 31 31, 3031 31, 28, 29, 31, 31, 30, 31	IP
72.04	Mobile	23, 24. 23, 24, 25. 23, 24, 25. 23, 24. 23, 24. 23, 24. 23, 24, 25. 23, 24. 23, 24. 23, 24. 23, 24. 23, 24. 23, 24. 23, 24.		150.995 151.0025 151.010 151.0175 151.025 151.0325 151.047 151.0475 151.055 151.070 151.085 151.0925 151.0925	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 3031 31. 28, 29, 31. 31. 30, 31	IP
72.04	Mobile	23, 24, 23, 24, 25, 23, 24, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25		150.995	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 3031 31. 28, 29, 31. 31. 30, 31 31.	IP
72.04	Mobile	23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 24, 25, 25, 24, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25		150.995 151.0025	do .	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 28, 29, 31. 31. 30, 31 31. 30, 31 31. 30, 31 31.	IP IP
72.04	Mobile	23, 24, 23, 24, 25, 23, 24, 25		150.995	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 28, 29, 31. 31. 30, 31 31. 30, 31 31. 30, 31	IP IP
72.04	Mobile	23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 25, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 25, 23, 24, 23, 24, 23, 24, 25		150.995 151.0025	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 28, 29, 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31.	IP
72.04	Mobile	23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 23, 24, 25, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27		150.995 151.0025 151.010 151.0175 151.025 151.0325 151.040 151.0475 151.055 151.070 151.085 151.0925 151.100 151.1075 151.115 151.1225 151.130 151.1375 151.1375 151.1375 151.145	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 3031 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 30, 31 31. 30, 31 31. 30, 31 30, 30, 30 30, 30 30, 30 30 30, 30 30 30 30 30 30 30 30 30 30 30 30 30 3	IP
72.04	Mobile	23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 27, 13, 24, 77, 13, 24, 77, 13, 24, 77,		150.995	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 28, 29, 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31.	IP
72.04	Mobile	23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 23, 24, 25, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27		150.995 151.0025 151.010 151.0175 151.025 151.0325 151.040 151.0475 151.055 151.070 151.085 151.0925 151.100 151.1075 151.115 151.1225 151.130 151.1375 151.1375 151.1375 151.145	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 28, 29, 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31	IP IP
72.04 72.06	Mobile	23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 27, 13, 24, 77, 13, 24, 77, 13, 24, 77,		150.995	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 3031 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 31. 31. 31. 31. 31. 31. 31. 3	IP
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72.04	Mobile	23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 23, 24, 25, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 27, 27, 27, 27, 27, 27, 27, 27, 27, 27		150.995 151.0025 151.010 151.0175 151.025 151.0325 151.040 151.0475 151.055 151.070 151.085 151.0925 151.100 151.1075 151.115 151.125 151.130 151.1375 151.130 151.1375 151.145 151.1525 151.160 151.1675 151.160	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 28, 29, 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 31. 30, 31 31. 31. 31. 31. 31. 31. 31. 31. 31. 3	IP .
72.04 72.06	Mobile	23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 27, 13, 24, 77, 13, 24, 25, 24, 25, 24, 25, 24, 25, 24, 25, 24, 25, 24, 25, 24, 25, 25, 24, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25		150.995	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 28, 29, 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 30, 30 30 30 30 30 30 30 30 30 30 30 30 30 3	IP
72.04	Mobile	23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 27, 13, 24, 77, 26, 77, 26, 77, 26, 77, 26, 77, 26, 77, 27, 27, 27, 27, 27, 27, 27, 27, 27		150.995 151.0025	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 28, 29, 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 31. 30, 31 31. 31. 31. 31. 31. 31. 31. 31. 31. 3	IP .
72.04 72.06 72.08 72.10 72.12 72.14 72.16 72.18 72.20 72.22 72.24 72.26 72.28 72.30 72.32 72.33 72.34 72.36 72.38 72.36 72.38 72.40 72.44 72.44 72.44 72.44 72.44 72.44 72.45	Mobile	23, 24, 23, 24, 25, 23, 24, 25, 23, 24, 25, 23, 24, 27, 13, 24, 77, 13, 24		150.995 151.0025 151.010 151.0175 151.025 151.0325 151.040 151.0475 151.055 151.0925 151.0925 151.100 151.1075 151.115 151.1225 151.130 151.1375 151.145 151.145 151.1525 151.160 151.1675 151.155 151.160 151.1675 151.160 151.1675 151.175 151.190 151.205 151.2125	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 28, 29, 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 31. 30, 31 30, 30 30 30 30 30 30 30 30 30 30 30 30 30 3	IP .
72.04	Mobile	23, 24, 23, 24, 25, 23, 24, 23, 24, 25, 23, 24, 23, 24, 25, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 23, 24, 27, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 13, 24, 77, 26, 77		150.995 151.0025 151.010 151.0175 151.025 151.0325 151.040 151.0475 151.055 151.070 151.085 151.0925 151.1075 151.115 151.125 151.130 151.1375 151.145 151.1525 151.160 151.1675 151.1675 151.1675 151.1675 151.150 151.1675	do	8, 30 31. 30, 31 31. 30, 31 31. 30, 31 31. 28, 29, 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 30, 31 31. 31. 30, 31 31. 31. 30, 31 31. 31. 31. 31. 31. 31. 31. 31. 31. 3	IP

TABLE CONTINUES				TABLE CONTINUES				
Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	
151.250	do	31.		151.865	do.			
151.2575	do	30, 31		151.895	do			
151.265	do	31.		151.9025	do	30		
151.2725	do	30, 31		151.910	do	30		
151.280	do	31.		151.9175	do	30		
151.2875	do	30, 31		151.925	do.	"		
151.295	do	31.		151.955	do			
151.310	Base	28, 29, 31.		151.9625	do	30		
151.325	Base or mobile	31.		151.970	do	30		
151.3325	do	30, 31		151.9775	do	30		
151.340	do	31.		151.985	do.			
151.3475	do	30, 31		152.2625	do	33.		
151.355	do	31.		152.270	do	6.		
151.3625	do	30, 31		152.2775	do	6, 30		
151.370	do	31.		152.285	do	6.		
151.3775	do	30, 31		152.2925	do	6, 30		
151.385	do	31.		152.300	do			
151.3925	do	30, 31		152.3075	do	6. 6, 30		
151.400	do	31.		152.315	do	6.		
151.4075	do	30, 31		152.3225	do	6, 30		
151.415	do	31.		152.330	do	6.		
151.4225	do	30, 31		152.3375	do	6, 30		
151.430	do	31.		152.345	do	6.		
151.4375	do	30, 31		152.3525	do	6, 30		
151.445	do	31.		152.360	do	6.		
151.4525	do	30, 31		152.3675	do	6, 30		
151.460	do	31.		152.375	do	6.		
151.4675	do	30, 31		152.3825	do	6, 30		
151.475	do	31.		152.390	do	6.		
151.4825	do	30, 31		152.3975	do	6, 30		
151.490	do	13, 32.		152.405	do	6.		
151.4975	do	30, 32		152.4125	do	6, 30		
151.505	do	17.		152.420	do	6.		
151.5125	do	30, 17		152.4275	do	6, 30		
151.520	do.			152.435	do	6.		
151.5275	do	30		152.4425	do	6, 30		
151.535	do.			152.450	do	6.		
151.5425	do	30		152.4575	do	6, 30		
151.550	do.			152.465	do	79.		
151.5575	do	30		152.480	do	29, 36, 37,		
151.565	do.					38.		
151.5725	do	30		152.8625	do	33.		
151.580	do.			152.870	do			
151.5875	do	30		152.8775	do	30		
151.595	do.			152.885	do.			
151.6025	do	30		152.8925	do	30		
151.625	do	10.		152.900	do.	'		
151.640	do	10, 33.		152.9075	do	30		
151.6475	do	30		152.915	do.			
151.655	do.	-		152.9225	do	30		
151.6625	do	30		152.930	do.	""		
151.670	do	30		152.9375	do	30		
151.6775	do	30		152.945	do.	""		
151.685	do.	"		152.9525	do	30		
151.700	do	10, 30, 34.		152.960	do.	"		
151.715	do.	10, 50, 54.		152.9675	do.	30		
		30			do	30		
151.7225				152.975		120		
151.730	do	30		152.9825	do	30		
151.7375	do	30		152.990	do.	20		
151.745	do.	10 20 24		152.9975	do	30		
151.760	do	10, 30, 34.		153.005	do.	00		
151.775	do.			153.0125	do	30		
151.7825	do	30		153.020	do.	1		
151.790	do	30		153.0275	do	30		
151.7975	do	30		153.035	do		IP.	
151.805	do.			153.0425	do	30	IP.	
151.835	Base or mobile.			153.050	do	4, 7	IP.	
				4E2 0E7E	do	4, 7, 30	IP.	
151.8425	do	30		153.0575	uo	7, 7, 50		
	dodo	30		153.065	do		IP.	

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

Frequency or band	Class of sta-	Limitations	Coordi- nator	Frequency or band	Class of sta-	Limitations	Coordi- nator
	tion(s)				tion(s)		
153.080	do	4, 7	IP.	153.605	do	80	IP, IW
153.0875	do	4, 7, 30	IP.	153.6125	do	30, 80	IP, IW
153.095	do		IP.	153.620	do	80	IP, IW
153.1025	do	30, 80	IP.	153.6275	do	30, 80	IP, IW
153.110	do	4, 7	IP.	153.635	do	80	IP, IW
153.1175	do	4, 7, 30	IP.	153.6425	do	30, 80	IP, IW
153.125	do		IP.	153.650	do		iw
			IP.				IW
153.1325	do	30		153.6575	do	30	
153.140	do	4, 7	IP.	153.665	do	80	IP, IW
153.1475	do	4, 7, 30	IP.	153.6725	do	30, 80	IP, IW
153.155	do		IP.	153.680	do	80	IP, IW
153.1625	do	30	IP.	153.6875	do	30, 80	IP, IW
153.170	do	4, 7	IP.	153.695	do		IW
153.1775	do	4, 7, 30	IP.	153.7025	do	30	IW
153.185	do		IP.	153.710	do		IW
153.1925	do	30	IP.	153.7175	do	30	iW
153.200	do	4, 7	IP.	153.725	do		IW
153.2075	do	4, 7, 30	IP.	153.7325	do	30	IW
153.215	do		IP.	154.45625	Fixed or mobile	39, 40, 41,	
153.2225	do	30	IP.			42.	
153.230	do	4, 7	IP.	154.46375	do	39, 40, 43.	
153.2375	do	4, 7, 30	IP.	154.47125	do	39, 40, 41,	
153.245	do		IP.			44.	
153.2525	do	30	IP.	154.47875	do	39, 40, 41,	
			IP.	61014.461	do		
153.260	do	4, 7		454 4005	D	42.	
153.2675	do	4, 7, 30	IP.	154.4825	Base or mobile	30	
153.275	do		IP.	154.490	do.		
153.2825	do	30	IP.	154.4975	do	30	
153.290	do	4, 7	IP.	154.505	do	30	
153.2975	do	4, 7, 30	IP.	154.515	do.		
153.305	do		IP.	154.5275	Mobile	10, 30, 34	
153.3125	do	30	IP.	154.540	Base or mo-	10, 30, 34	
452.220	do	4 7	IP.	134.340			
153.320	do	4, 7			bile.		
153.3275	do	4, 7, 30	IP.	154.5475	do	30	
153.335	do		IP.	154.555	do	33.	
153.3425	do	30	IP.	154.585	Mobile	8, 46	IP
153.350	do	4, 7	IP.	154.610	Base or mobile	33.	
153.3575	do	4, 7, 30	IP.	154.625	do	36, 37, 48.	
153.365	do		IP.	154.640	Base	36, 37, 48.	
153.3725	do	30	IP.	157.470	Base or mobile		LA
			IP.			12	
153.380	do			157.4775	do	12, 30	LA
153.3875	do	30	IP.	157.485	do	12	LA
153.395	do		IP.	157.4925	do	12, 30	LA
153.4025	do	30	IP.	157.500	do	12	LA
153.410	do		IW.	157.5075	do	12, 30	LA
153.4175	do	30	IW	157.515	do	12	LA
153.425	do	80	IP. IW	157.5225	do	12, 30	LA
153.4325	do	30, 80	IP, IW	157.530	Mobile	6.	-' `
150.4020		00, 00					
153.440	do	80	IP, IW	157.5375	do	6, 30	
153.4475	do	30, 80	IP, IW	157.545	do	6.	
153.455	do	80	IP, IW	157.5525	do	6, 30	
153.4625	do	30, 80	IP, IW	157.560	Base or mobile	6.	
153.470	do		lw	157.5675	do	6, 30	
153.4775	do	30	iw	157.575	Mobile	6.	
152 /05	do		IP, IW				
153.485	do	80		157.5825	do	6, 30	
153.4925	do	30, 80	IP, IW	157.590	do	6.	
153.500	do	80	IP, IW	157.5975	do	6, 30	
153.5075	do	30, 80	IP, IW	157.605	do	6.	
153.515	do	80	IP, IW	157.6125	do	6, 30	
153.5225	do	30, 80	IP, IW	157.620	Base or mobile	6.	
153.530	do	,	l iw	157.6275	do	6, 30	
		20	IW				
153.5375	do	30		157.635	Mobile	6.	
153.545	do	80	IP, IW	157.6425	do	6, 30	
153.5525	do	30, 80	IP, IW	157.650	do	6.	
153.560		30, 80	IP, IW	157.6575	do	6, 30	
	do	30, 80	IP, IW	157.665	do	6.	
			IP, IW	157.6725	do	6, 30	
153.5675	do	80					
153.5675 153.575	do	30 80					
153.5675 153.575 153.5825	do	30, 80	IP, IW	157.680	do	6.	
153.5675 153.575							

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
157.7025	do	6, 30		159.615	do.		
157.710	do	6.		159.6225	do	30	
157.7175	do	6, 30		159.630	do.		
157.725	Base or mobile	79.		159.6375	do	30	
157.740	do	29, 36, 37,		159.645	do.		
		38.		159.6525	do	30	
158.1225	do	33	IW IW	159.660	do.	20	
158.130 158.1375	dodo	6, 30	iw	159.6675 159.675	dodo.	30	
158.145	do	0, 30	IP, IW	159.6825	do	30	
158.1525	do	6, 30	IP, IW	159.690	do.		
158.160	do		IP, IW	159.6975	do	30	
158.1675	do	6, 30	IP, IW	159.705	do.		
158.175	do	81	IP, IW	159.7125	do	30	
158.1825	do	30, 81	IP, IW	159.720	do.		
158.190	do		IW	159.7275	do	30	
158.1975	do	30	IW IP, IW	159.735	do.	20	
158.205 158.2125	dodo	81	IP, IW	159.7425 159.750	dodo	30	
158.220	dodo	30, 81 81	IP. IW	159.7575	do	30	
158.2275	do	30, 81	IP, IW	159.765	do.		
158.235	do	81	IP, IW	159.7725	do	30	
158.2425	do	30, 81	IP, IW	159.780	do.		
158.250	do		IW	159.7875	do	30	
158.2575	do	30	IW	159.795	do.		
158.265	do	81	IP, IW	159.8025	do	30	
158.2725	do	30, 81	IP, IW	159.810	do.		
158.280	do		IP IP	159.8175 159.825	dodo	30	
158.2875 158.295	dodo	30	IP IP	159.8325	do	30	
158.3025	do	30	IP	159.840	do.	30	
158.310	do	4, 7	iP	159.8475	do	30	
158.3175	do	4, 7, 30	IP	159.855	do.		
158.325	do		IP	159.8625	do	30	
158.3325	do	30	IP	159.870	do.		
158.340	Mobile.			159.8775	do	30	
158.3475	do	30		159.885	do.		
158.355	Base or mobile		IP IP	159.8925 159.900	dodo.	30	
158.3625 158.370	dodo	4, 7	IP IP	159.9075	do	30	
158.3775	do	4, 7, 30	IP	159.915	do.	30	
158.385	do.	., .,	"	159.9225	do	30	
158.3925	do	30		159.930	do.		
158.400	do	17.		159.9375	do	30	
158.4075	do	17, 30		159.945	do.		
158.415	do		IP	159.9525	do	30	
158.4225	do	30	IP	159.960	do.		
158.430	do	4, 7	IP	159.9675	do	30	
158.4375 158.445	do	4, 7, 30 8, 49	IP IP	159.975 159.9825	do.	30	
158.445	Base or mobile	29, 36, 37,	15	159.9825	dodo	30	
100.400	Dase of Highlie	38, 48.		159.990	do	30	
159.480	do	8. 82	IP	160.005	do.	"	
159.4875	do	8, 30	iP	160.0125	do	30	
159.495	do.			160.020	do.		
159.5025	do	30		160.0275	do	30	
159.510	do.			160.035	do.		
159.5175	do	30		160.0425	do	30	
159.525	do.			160.050	do.		
159.5325	do	30		160.0575	do	30	
159.540	do.	20		160.065	do.		
159.5475	do	30		160.0725	do	30	
159.555 159.5625	do.	30		160.080 160.0875	do. do	30	
159.570	do.	30		160.095	do.	50	
159.5775	do	30		160.1025	do	30	
159.585	do.			160.110	do.	"	
159.5925	do	30		160.1175	do	30	
159.600	do.			160.125	do.		
159.6075	do	30	l	160.1325	do	30	

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
160.140	do.			160.665	do	50	LR
160.1475		30		160.6725	dodo	30, 50	LR
160.155	dodo.	30		160.680	do	50, 30	LR
160.1625	do	30		160.6875	do	30, 50	LR
160.170	do.	30		160.695	do	50, 50	LR
160.1775	do	30		160.7025	do	30, 50	LR
160.185	do.	00		160.710	do	50	LR
160.1925	do	30		160.7175	do	30, 50	LR
160.200	do.			160.725	do	50	LR
160.2075	do	30		160.7325	do	30, 50	LR
160.215	do	50	LR	160.740	do	50	LR
160.2225	do	30, 50	LR	160.7475	do	30, 50	LR
160.230	do	50	LR	160.755	do	50	LR
160.2375	do	30, 50	LR	160.7625	do	30, 50	LR
160.245	do	50	LR	160.770	do	50	LR
160.2525	do	30, 50	LR	160.7775	do	30, 50	LR
160.260	do	50	LR	160.785	do	50	LR
160.2675	do	30, 50	LR	160.7925	do	30, 50	LR
160.275	do	50	LR	160.800	do	50	LR
160.2825	do	30, 50	LR	160.8075	do	30, 50	LR
160.290	do	50	LR	160.815	do	50	LR
160.2975	do	30, 50	LR	160.8225	do	30, 50	LR
160.305	do	50	LR	160.830	do	50	LR
160.3125	do	30, 50	LR	160.8375	do	30, 50	LR
160.320	do	50 30, 50	LR LR	160.845	do	30, 50	LR LR
160.3275 160.335	dodo	50, 50	LR	160.8525 160.860	dodo	50, 50	LR
160.3425	do	30, 50	LR	160.8675	do	30, 50, 51	LR
160.350	do	50	LR	160.875	do	50, 51	LR
160.3575	do	30, 50	LR	160.8825	do	30, 50, 51	LR
160.365	do	50	LR	160.890	do	50, 51	LR
160.3725	do	30, 50	LR	160.8975	do	30, 50, 51	LR
160.380	do	50	LR	160.905	do	50, 51	LR
160.3875	do	30, 50	LR	160.9125	do	30, 50, 51	LR
160.395	do	50	LR	160.920	do	50, 51	LR
160.4025	do	30, 50	LR	160.9275	do	30, 50, 51	LR
160.410	do	50, 52	LR	160.935	do	50, 51	LR
160.4175	do	30, 50, 52	LR	160.9425	do	30, 50, 51	LR
160.425	do	50, 52	LR	160.950	do	50, 51	LR
160.4325	do	30, 50, 52	LR	160.9575	do	30, 50, 51	LR
160.440	do	50, 52	LR	160.965	do	50, 51	LR
160.4475	do	30, 50, 52	LR	160.9725	do	30, 50, 51	LR
160.455	do	50, 52	LR	160.980	do	50, 51	LR
160.4625	do	30, 50, 52	LR	160.9875	do	30, 50, 51	LR
160.470	do	50, 52	LR	160.995	do	50, 51	LR
160.4775	do	30, 50, 52	LR	161.0025	do	30, 50, 51	LR LR
160.485	do	50, 52	LR LR	161.010	do	50, 51	LR
160.4925 160.500	dodo	30, 50, 52 50, 52	LR	161.0175 161.025	dodo	30, 50, 51 50, 51	LR
160.5075	do	30, 52	LR	161.0325	do	30, 50, 51	LR
160.515	do	50, 50, 52	LR	161.040	do	50, 50, 51	LR
160.5225	do	30, 50, 52	LR	161.0475	do	30, 50, 51	LR
160.530	do	50, 52	LR	161.055	do	50, 51	LR
160.5375	do	30, 50, 52	LR	161.0625	do	30, 50, 51	LR
160.545	do	50, 52	LR	161.070	do	50, 51	LR
160.5525	do	30, 50, 52	LR	161.0775	do	30, 50, 51	LR
160.560	do	50, 52	LR	161.085	do	50, 51	LR
160.5675	do	30, 50, 52	LR	161.0925	do	30, 50, 51	LR
160.575	do	50, 52	LR	161.100	do	50, 51	LR
160.5825	do	30, 50, 52	LR	161.1075	do	30, 50, 51	LR
160.590	do	50, 52	LR	161.115	do	50, 51	LR
160.5975	do	30, 50, 52	LR	161.1225	do	30, 50, 51	LR
160.605	do	50, 52	LR	161.130	do	50, 51	LR
160.6125	do	30, 50, 52	LR	161.1375	do	30, 50, 51	LR
160.620	do	50	LR	161.145	do	50, 51	LR
160.6275	do	30, 50	LR	161.1525	do	30, 50, 51	LR
160.635	do	50	LR	161.160	do	50, 51	LR
160.6425	do	30, 50	LR	161.1675	do	30, 50, 51	LR
160.650	do	50	LR	161.175	do	50, 51	LR
160.6575	ldo	30, 50	l LR	161.1825	ldo	30, 50, 51	l LR

Federal Communications Commission

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
161.190	do	50 51	LR	173.325	Base or mobile.		
	do	50, 51		173.3375	Fixed or mobile	00 00 04	
161.1975	do	30, 50, 51	LR LR	173.3373	Fixed of Hoblie	92, 93, 94,	
161.205 161.2125	do	50, 51		170.050	Daga ar makila	95.	
101.2123		30, 50, 51	LR	173.350	Base or mobile	00 00 04	
161.220	do	50, 51	LR	173.3625	Fixed or mobile	92, 93, 94,	
161.2275	do	30, 50, 51	LR	470.075		95.	
161.235	do	50, 51	LR	173.375	Base or mobile.		
161.2425	do	30, 50, 51	LR	173.390	Fixed or mobile	40, 41, 44,	
161.250	do	50, 51	LR			54.	
161.2575	do	30, 50, 51	LR	173.39625	do	39, 40, 41,	
161.265	do	50, 51	LR			44.	
161.2725	do	30, 50, 51	LR	216 to 217	Base or mobile	55	
161.280	do	50, 51	LR	217 to 220	Base, mobile,	55	
161.2875	do	30, 50, 51	LR		or operational		
161.295	do	50, 51	LR		fixed.		
161.3025	do	30, 50, 51	LR	220 to 222	Base or mobile		
161.310	do	50, 51	LR	406 to 416	Operational	53.	
161.3175	do	30, 50, 51	LR		fixed.		
161.325	do	50, 51	LR	450 to 470	Fixed, base, or	27, 57.	
161.3325	do	30, 50, 51	LR		mobile.	,	
161.340	do	50, 51	LR	451.00625	Base or mobile	33.	
161.3475	do	30, 50, 51	LR	451.0125	do	33.	
161.355	do	50, 51	LR	451.01875	do	33	IW.
161.3625	do	30, 50, 51	LR	451.025	do		IW.
161.370	do	50, 51	LR	451.025	do	33	IW
161.3775	do	30, 50, 51	LR	451.0375	do	30	iW
161.385	do	50, 52	LR				iw
161.3925	do	30, 50, 52	LR	451.04375	do	33	
161.400	do	50, 50, 52	LR	451.050	do		IW
161.4075	do			451.05625	do	33	IW
101.4075		30, 50, 52	LR LR	451.0625	do	30	IW
161.415	do	50, 52		451.06875	do	33	IW
161.4225	do	30, 50, 52	LR	451.075	do		IW
161.430	do	50, 52	LR	451.08125	do	33	IW
161.4375	do	30, 50, 52	LR	451.0875	do	30	IW
161.445	do	50, 52	LR	451.09375	do	33	IW
161.4525	do	30, 50, 52	LR	451.100	do		IW
161.460	do	50, 52	LR	451.10625	do	33	IW
161.4675	do	30, 50, 52	LR	451.1125	do	30	IW
161.475	do	50, 52	LR	451.11875	do	33	IW
161.4825	do	30, 50, 52	LR	451.125	do		IW
161.490	do	50, 52	LR	451.13125	do	33	IW
161.4975	do	30, 50, 52	LR	451.1375	do	30	IW
161.505	do	50, 52	LR	451.14375	do	33	IW
161.5125	do	30, 50, 52	LR	451.150	do		IW
161.520	do	50, 52	LR	451.15625	do	33	IW
161.5275	do	30, 50, 52	LR	451.1625	do	30	IW
161.535	do	50, 52	LR	451.16875	do	33	IW
161.5425	do	30, 50, 52	LR	451.175	do		IP, IW
161.550	do	50, 52	LR	451.18125	do	33, 84.	
161.5575	do	30, 50, 52	LR	451.1875	do	30, 84.	
161.565	do	50, 52	LR	451.19375	do	33, 84.	
161.610	do	78	LR	451.200	do		IW
169 to 172	Mobile, oper-	53.		451.20625	do	33	iw
	ational fixed.			451.2125	do	30	iw
173.20375	Fixed or mobile	39, 40, 41,		451.21875	do	33	iw
		44		451.225	do		IP, IW
173.210	do	40, 41, 44,		451.23125	do	33, 84.	,
110.210		54.		451.2375	do	30, 84.	
172 225	Basa or mobile	J 4 .					
173.225	Base or mobile.	02 02 04		451.24375	do	33, 84.	11/4/
173.2375	Fixed or mobile	92, 93, 94,	1	451.250	do		IW
470.050	B	95.	ID 114	451.25625	do	33	IW
173.250	Base or mobile		IP, IW	451.2625	do	30	IW
173.2625	Fixed or mobile	92, 93, 94,		451.26875	do	33	IW
		95.		451.275	do		IP, IW
173.275	Base or mobile.			451.28125	do	33, 84.	
173.2875	Fixed or mobile	92, 93, 94,		451.2875	do	30, 84.	
		95.		451.29375	do	33, 84.	
173.300	Base or mobile		IP, IW	451.300	do.		
173.3125	Fixed or mobile	92, 93, 94,		451.30625	do	33, 84.	
		95.		451.3125	do	30, 84.	

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

TABLE CONTINUES				TABLE OUTINITIES				
Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	
451.31875	do	33, 84.		451.700	do	4, 7	IP	
451.325	do.	33, 64.		451.70625	do	4, 7, 33,	"	
451.33125	do	33, 84.		10111 0020 1111111		84.		
451.3375	do	30, 84.		451.7125	do	4, 7, 30,		
451.34375	do	33, 84.				84.		
451.350	do.			451.71875	do	4, 7, 33,		
451.35625	do	33, 84.				84.		
451.3625	do	30, 84.		451.725	do.			
451.36875	dodo	33, 84.	IP, IW	451.73125	do	33, 84.		
451.375 451.38125	dodo	33, 84.	IP, IVV	451.7375 451.74375	dodo	30, 84. 33, 84.		
451.3875	do	30, 84.		451.750	do	4, 7	IP	
451.39375	do	33, 84.		451.75625	do	4, 7, 33,	l "	
451.400	do.	,		.010020		84.		
451.40625	do	33, 84.		451.7625	do	4, 7, 30,		
451.4125	do	30, 84.				84.		
451.41875	do	33, 84.		451.76875	do	4, 7, 33,		
451.425	do		IP, IW			84.		
451.43125	do	33, 84.		451.775	do.			
451.4375	do	30, 84.		451.78125	do	33.		
451.44375	dodo.	33, 84.		451.7875	do	30.		
451.450 451.45625	do	33, 84.		451.79375 451.800	do Base, mobile,	33. 17, 58.		
451.4625	do	30, 84.		451.800	or operational	17, 58.		
451.46875	do	33, 84.			fixed.			
451.475	do		IP, IW	451.80625	do	17, 33, 58.		
451.48125	do	33, 84.	,	451.8125	do	17, 30, 58.		
451.4875	do	30, 84.		451.81875	do	17, 33, 58.		
451.49375	do	33, 84.		451.825	Base or mobile.			
451.500	do.			451.83125	do	33.		
451.50625	do	33, 84.		451.8375	do	30.		
451.5125	do	30, 84.		451.84375	do	33.		
451.51875 451.525	dodo	33, 84.	IP, IW	451.850	do.	00		
451.53125	do	33, 84.	I IF, IVV	451.85625	do	33.		
451.5375	do	30, 84.		451.8625 451.86875	dodo	30. 33.		
451.54375	do	33, 84.		451.875	do.	33.		
451.550	do	4, 7	IP	451.88125	do	33.		
451.55625	do	4, 7, 33,		451.8875	do	30.		
		84.		451.89375	do	33.		
451.5625	do	4, 7, 30,		451.900	do.			
		84.		451.90625	do	33.		
451.56875	do	4, 7, 33,		451.9125	do	30.		
454 575	ملم	84.	ID IW	451.91875	do	33.		
451.575 451.58125	dodo	33, 84.	IP, IW	451.925 451.93125	do. do	33.		
451.5875	do	30, 84.		451.9375	do	30.		
451.59375	do	33, 84.		451.94375	do	33.		
451.600	do	4, 7	IP	451.950	do.			
451.60625	do	4, 7, 33,		451.95625	do	33.		
		84.		451.9625	do	30.		
451.6125	do	4, 7, 30,		451.96875	do	33.		
		84.		451.975	do.			
451.61875	do	4, 7, 33,		451.98125	do	33.		
454.005		84.	ID IV	451.9875	do	30.		
451.625	do	22 04	IP, IW	451.99375	do	33.		
451.63125 451.6375	dodo	33, 84. 30, 84.		452.000 452.00625	do. do	33.		
451.64375	do	30, 84.		452.00625	do	30.		
451.650	do	4, 7	IP	452.01875	do	33.		
451.65625	do	4, 7, 33,	"	452.025	do.			
		84.		452.03125	do	33, 84.		
451.6625	do	4, 7, 30,		452.0375	do	30, 84.		
		84.		452.04375	do	33, 84.		
451.66875	do	4, 7, 33,		452.050	do.			
		84.		452.05625	do	33, 84.		
451.675	do		IP, IW	452.0625	do	30, 84.		
451.68125	do	33, 84.		452.06875	do	33, 84.		
451.6875	do	30, 84.		452.075	do.	22.04		
451.69375	ldo	33, 84.	ı	452.08125	ldo	33, 84.	I	

	TABLE CON	iiiucu			TABLE CON	iiiucu	
Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
452.0875	do	30, 84.		452.525	do		LA
452.09375	do	33, 84.		452.53125	do	33, 84	LA
452.100	do.	,		452.5375	do	30, 84	LA
452.10625	do	33, 84.		452.54375	do	33, 84	LA
452.1125	do	30, 84.		452.550	do		LA
452.11875	do	33, 84.		452.55625	do	33	LA
452.125	do.			452.5625	do	30	LA
452.13125	do	33, 84.		452.56875	do	33	LA
452.1375	do	30, 84.		452.575	do		LA
452.14375	do	33, 84.		452.58125	do	33	LA
452.150	do.			452.5875	do	30	LA
452.15625	do	33, 84.		452.59375	do	33	LA
452.1625	do	30, 84.		452.600	do		LA
452.16875	do	33, 84.		452.60625	do	33	LA
452.175	do.			452.6125	do	30	LA
452.18125	do	33, 84.		452.61875	do	33	LA
452.1875	do	30, 84.		452.625	do.	00.04	
452.19375	do	33, 84.		452.63125	do	33, 84.	
452.200	do.	22		452.6375	do	30, 84.	
452.20625 452.2125		33.		452.64375 452.650	dodo	33, 84.	
		30. 33.		452.65625		22 04	
452.21875 452.225	dodo	33.		452.6625	dodo	33, 84. 30, 84.	
452.23125	do	33.		452.66875	do	33, 84.	
452.2375	do	30.		452.675	do.	33, 04.	
452.24375	do	33.		452.68125	do	33, 84.	
452.250	do.	00.		452.6875	do	30, 84.	
452.25625	do	33.		452.69375	do	33, 84.	
452.2625	do	30.		452.700	do.	00, 0	
452.26875	do	33.		452.70625	do	33, 84.	
452.275	do.			452.7125	do	30, 84.	
452.28125	do	33, 84.		452.71875	do	33, 84.	
452.2875	do	30, 84.		452.725	do.	, -	
452.29375	do	33, 84.		452.73125	do	33.	
452.300	do.			452.7375	do	30.	
452.30625	do	33, 84.		452.74375	do	33.	
452.3125	do	30, 84.		452.750	do.		
452.31875	do	33, 84.		452.75625	do	33, 84.	
452.325	do		LR	452.7625	do	30, 84.	
452.33125	do	33.		452.76875	do	33, 84.	
452.3375	do	30.		452.775	do		LR
452.34375	do	33.		452.78125	do	33, 84.	
452.350	do.			452.7875	do	30, 84.	
452.35625	do	33.		452.79375	do	33, 84.	
452.3625	do	30.		452.800	do.		
452.36875	do	33.		452.80625	do	33, 84.	
452.375	do		LR	452.8125	do	30, 84.	
452.38125	do	33.		452.81875	do	33, 84.	
452.3875	do	30.		452.825	do		LR
452.39375	do	33.		452.83125	do	33, 84.	
452.400	do.			452.8375	do	30, 84.	
452.40625	do	33, 84.		452.84375	do	33, 84.	
452.4125	do	30, 84.		452.850	do.	00.01	
452.41875	do	33, 84.	1.5	452.85625	do	33, 84.	
452.425	do		LR	452.8625	do	30, 84.	
452.43125	do	33.		452.86875	do	33, 84.	
452.4375	do	30.		452.875	do		LR
452.44375	do	33.		452.88125	do	33, 84.	
452.450	do.	22		452.8875	do	30, 84.	
452.45625	do	33.		452.89375	do	33, 84.	
452.4625	do	30.		452.900	do		LR
452.46875	do	33.	I B	452.90625	do	33	LR
452.475 452.48125	do	22 04	LR	452.9125 452.91875	do	30	LR
	do	33, 84.		452.91875	do	33	LR
452.4875	do	30, 84.		452.925	do	59	LR
452.49375	do	33, 84.			do	33, 59	LR
452.500 452.50625	do.	22 94		452.9375 452.94375	do	30, 59	LR LR
452.5125	dodo	33, 84. 30, 84.		452.94375	dodo	33, 59 59	LR
	do			452.95625			LR
4JZ.J10/0	uu	33, 84.	1	40Z.900Z0	ldo	33, 59	LK

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
452.9625	do	30, 59	LR	456.375	do		IP, IW
452.96875	do	33, 59	LR	456.38125	do	33, 84.	
452.975	do.			456.3875	do	30, 84.	
452.98125	do	33, 84.		456.39375	do	33, 84.	
452.9875	do	30, 84.		456.400	do.		
452.99375	do	33, 84.		456.40625	do	33, 84.	
453.000	do.			456.4125	do	30, 84.	
453.00625	do	33.		456.41875	do	33, 84.	
453.0125	do	30.		456.425	do		IP, IW
453.01875	do	33.		456.43125	do	33, 84.	
454.000	do	8	IP.	456.4375	do	30, 84.	
456.00625	do	33.		456.44375	do	33, 84.	
456.0125	do	33.		456.450	do.	00.04	
456.01875	do	33	IW.	456.45625	do	33, 84.	
456.025	Mobile		IW	456.4625	do	30, 84.	
456.03125	do	33	IW	456.46875	do	33, 84.	ID 1147
456.0375	do	30	IW	456.475	do	22 04	IP, IW
456.04375	do	33	IW	456.48125	do	33, 84.	
456.050	do		IW	456.4875	do	30, 84.	
456.05625	do	33	IW	456.49375	do	33, 84.	
456.0625	do	30	IW	456.500	do.	22 94	
456.06875	do	33	IW	456.50625 456.5125	do	33, 84. 30, 84.	
456.075	do		IW				
456.08125	do	33	IW	456.51875 456.525	dodo	33, 84.	IP, IW
456.0875	do	30	IW	456.53125	do	33, 84.	IF, IVV
456.09375	do	33	IW	456.5375	do	30, 84.	
456.100	do		IW	456.54375	do	33, 84.	
456.10625	do	33	IW	456.550	do	33, 64.	IP
456.1125	do	30	IW	456.55625	do	33, 84.	l ''
456.11875	do	33	IW	456.5625	do	30, 84.	
456.125	do		IW	456.56875	do	33, 84.	
456.13125	do	33	IW	456.575	do		IP, IW
456.1375	do	30	IW	456.58125	do	33, 84.	,
456.14375	do	33	IW	456.5875	do	30, 84.	
456.150	do		IW	456.59375	do	33, 84.	
456.15625	do	33	IW	456.600	do		IP
456.1625	do	30	IW	456.60625	do	33, 84.	"
456.16875	do	33	IW	456.6125	do	30, 84.	
456.175	do		IP, IW	456.61875	do	33, 84.	
456.18125	do	33, 84.		456.625	do		IP, IW
456.1875	do	30, 84.		456.63125	do	33, 84.	
456.19375	do	33, 84.		456.6375	do	30, 84.	
456.200	do		IW	456.64375	do	33, 84.	
456.20625	do	33	IW	456.650	do		IP
456.2125	do	30	IW	456.65625	do	33, 84.	
456.21875	do	33	IW	456.6625	do	30, 84.	
456.225	do		IP, IW	456.66875	do	33, 84.	
456.23125	do	33, 84.		456.675	do		IP, IW
456.2375	do	30, 84.		456.68125	do	33, 84.	
456.24375	do	33, 84.	114/	456.6875	do	30, 84.	
456.250	do		IW	456.69375	do	33, 84.	
456.25625	do	33	IW	456.700	do		IP
456.2625	do	30	IW	456.70625	do	33, 84.	
456.26875	do	33	IW	456.7125	do	30, 84.	
456.275	do		IP, IW	456.71875	do	33, 84.	
456.28125	do	33, 84.		456.725	do.		
456.2875	do	30, 84.		456.73125	do	33, 84.	
456.29375	do	33, 84.		456.7375	do	30, 84.	
456.300	do.			456.74375	do	33, 84.	
456.30625	do	33, 84.		456.750	do		IP
456.3125	do	30, 84.		456.75625	do	33, 84.	
456.31875	do	33, 84.		456.7625	do	30, 84.	
456.325	do.			456.76875	do	33, 84.	
456.33125	do	33, 84.		456.775	do.		
456.3375	do	30, 84.		456.78125	do	33.	
456.34375	do	33, 84.		456.7875	do	30.	
456.350	do.			456.79375	do	33.	
456.35625	do	33, 84.		456.800	Base, mobile,	17, 58.	
456.3625	do	30, 84.			or operational		
456.36875	do	33, 84.			fixed.		

Federal Communications Commission

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

		TABLE CON	iiiaoa		TABLE COIN	iiiucu	
468 8125	Frequency or band		Limitations			Limitations	Coordi- nator
468.81875		do	17, 33, 58.	457.24375	do	33.	
468.81875	456.8125	do	17, 30, 58.	457.250	do.		
456.825 Mobile 457.2625 do 30 456.83175 do 33 456.83175 do 33 457.26875 do 33 456.83175 do 33 457.26875 do 33 84 456.84375 do 33 457.26875 do 33 84 456.84375 do 33 84 456.8450 do 457.8375 do 30 84 456.8450 do 33 457.28175 do 30 84 456.8650 do 33 457.28175 do 33 84 456.8650 do 33 457.300 do do do do do do do	456.81875	do	17, 33, 58,	457.25625	do	33.	
456.83125		Mobile.	, ,	457.2625	do	30.	
486.84375			33			33	
456.84975							
456.850						33 84	
456.86252			33.				
486.8825			22				
456.88875					do	00, 04.	
456.88125do 30. 457.3125do 30. 84. 456.88125do 30. 457.3125do 33. 456.88125do 30. 457.33125do 30. 457.33125do 30. 456.88375do 30. 457.33125do 30. 456.88375do 30. 457.33125do 30. 456.88000do 456.9000do 456.9000do 456.9000do 457.33125do 30. 457.33125do 30. 457.33125do 30. 457.33125do 30. 457.33125do 30. 456.9125do 30. 457.3625do 30. 457.3625do 30. 457.3625do 30. 457.3625do 30. 457.3625do 30. 457.3625do 30. 457.375do 30. 457.38125do 30. 457.48125do 30. 447.60. 457.58125do 30. 447.60. 457.58125do 30. 447.60. 457.58125do 30. 447.60.					do.	22 84	
456.88125			33.				
456.8875							
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486.000							LK
486 08025 do 33 457.34375 do 33. 457.3550 do do de 457.35625 do do de			33.				
486 9125 do 30 457.35625 do 33. 486 91875 do 33 457.3625 do 30. 486 925 do 33 457.3625 do 30. 486 93125 do 33 457.3875 do 33. 458 94375 do 33 457.3875 do 33. 458 95025 do 33 457.3875 do 30. 458 9525 do 33 457.3875 do 33. 458 9525 do 33 457.400 do 33. 468 9875 do 30 457.4025 do 33. 457.400 468 9875 do 33 457.4125 do 33. 84. 468 9875 do 33 457.425 do 33. 84. 468 9875 do 33 457.425 do 33. 457.425 do 34. 468 9875 do 33 <td< td=""><td>456.900</td><td>do.</td><td></td><td></td><td></td><td></td><td></td></td<>	456.900	do.					
466 91875	456.90625	do	33.			33.	
456.925 .do 33. 457.3625 .do 30. 458.83125 .do 33. 457.375 .do 33. LR 458.8375 .do 33. 457.375 .do 33. 457.3875 .do 33. 457.3875 .do 33. 457.3875 .do 33. 457.3875 .do 33. 457.4907 .do 33. 457.400 .do 33. 457.400 .do 33. 845.69625 .do 33. 457.4125 .do 33. 84. 457.4125 .do 33. 84. 457.4125 .do 33. 84. 457.4125 .do 33. 457.4375 .do 33. 457.4375 .do 33. 457.4375 .do 33. 457.4375 .do 33. 457.45625 .do	456.9125	do	30.				
466.925			33.				
466.93125							
486.9375			33.			33.	l
466.94375							LR
456.950.		do		457.38125		00.	
456.95625 do 33. 457.93975 do 33. 466.9625 do 30. 457.400 do do 33.84. 457.400 do do 33.84. 456.9875 do							
486,9625			33			33.	
456.98875							
456.9875							
456.9875		do	00.				
456.9875		do	33			33, 84.	
456,99375							LR
457.000	456.99375						
457.00625 do 33. 457.4550 do. 3457.4555 do. 33. 457.01875 do. 33. 457.45625 do. 33. 457.01875 do. 33. 457.45625 do. 33. 34. 457.025 do. 33. 84. 457.4567.50 do. 33. 84. 457.0375 do. 33. 84. 457.475 do. 33. 84. 457.4875 do. 33. 84. 457.4875 do. 33. 84. 457.0375 do. 33. 84. 457.4875 do. 33. 84. 457.4875 do. 33. 84. 457.0375 do. 33. 84. 457.4875 do. 33. 84. 457.0375 do. 33. 84. 457.4875 do. 33. 84. 457.05625 do. 33. 84. 457.50625 do. 33. 84. 457.5075 do. 457.0875 do. 33. 84. 457.5075 do. 457.0075 do. 457.0075 do. 457.0075 do. 457.0075 do. 457.0075 do. 457.0075 do. 457.5075 do. 477.60. 457.5075 do. 477.60. 457.5075 do. 477.60. 457.5075 do. 457.507				457.4375			
457.0125	457 00625		33	457.44375		33.	
457.01875 do 33. 457.4625 do 30. 33. 457.4625 do 30. 33. 457.03125 do	457.0125						
457.025 do. 33, 84. 457.46875 do 33. LR 457.03125 do do 33, 84. 457.475 do do 33, 84. 457.48125 do do <td></td> <td></td> <td></td> <td>457.45625</td> <td>do</td> <td></td> <td></td>				457.45625	do		
457.03125 do 33, 84. 457.475 do 33, 84. 457.48125 do do <td></td> <td></td> <td> 55.</td> <td></td> <td>do</td> <td></td> <td></td>			55.		do		
457.0375 do 30, 84 457.4875 do 33, 84. 457.4875 do 30, 84. 457.4875 do 30, 84. 457.4875 do 30, 84. 457.4875 do do 33, 84. 457.4875 do	457 03125		33 84			33.	
457.04375 do 33, 84. 457.4875 do 30, 84. 457.050 do 33, 84. 457.48375 do 33, 84. 457.05625 do 30, 84. 457.500 do 33, 84. 457.06875 do 30, 84. 457.50625 do 30, 84. 457.0875 do 33, 84. 457.5125 do 30, 84. 457.0875 do 33, 84. 457.525 do 33, 84. 457.0875 do 30, 84. 457.53125 do 11, 12, 33, 457.0875 do 33, 84. 457.53125 do 11, 12, 33, 457.09375 do 33, 84. 457.53125 do 11, 12, 33, 457.100 do 33, 84. 457.5375 do 11, 12, 30, 457.11875 do 30, 84. 457.54375 do 11, 12, 33, 457.11875 do 33, 84. 457.5502 do 11, 12, 33, 457.1375 do 33, 84.							LR
457.050			33, 84,				
457.05625 do 33, 84. 457.500 do. 33, 84. 457.0625 do 30, 84. 457.50625 do 33, 84. 457.06875 do 33, 84. 457.5125 do 30, 84. 457.08125 do 33, 84. 457.525 do 12, 47, 60. 457.0875 do 30, 84. 457.53125 do 11, 12, 33, 457.09375 do 33, 84. 457.5375 do 11, 12, 33, 457.100 do 33, 84. 457.5375 do 11, 12, 33, 457.1125 do 33, 84. 457.5375 do 11, 12, 33, 457.125 do 33, 84. 457.5375 do 11, 12, 33, 457.131875 do 33, 84. 457.5505 do 11, 12, 33, 457.131875 do 33, 84. 457.550 do 11, 12, 33, 457.1375 do 33, 84. 457.5625 do 11, 12, 33, 457.14375 do 33		do.					
457.0625 do 30, 84. 457.50625 .do 33, 84. 457.06875 .do 33, 84. 457.5125 .do 30, 84. 457.075 .do			33. 84.			33, 64.	
457.06875 do 33, 84. 457.5125 do 30, 84. 457.075 do 33, 84. 457.51875 do 33, 84. 457.0875 do 30, 84. 457.53125 do 11, 12, 33, 457.09375 do 33, 84. 457.5375 do 11, 12, 33, 457.10625 do 33, 84. 457.5375 do 11, 12, 30, 457.1125 do 30, 84. 457.54375 do 11, 12, 33, 457.1125 do 33, 84. 457.5530 do 11, 12, 33, 457.1375 do 33, 84. 457.550 do 11, 12, 33, 457.1375 do 33, 84. 457.5502 do 11, 12, 33, 457.1375 do 33, 84. 457.5625 do 11, 12, 33, 457.1375 do 33, 84. 457.5625 do 11, 12, 33, 457.150 do 33, 84. 457.5625 do 11, 12, 33, 457.16875 do 3		do				00.04	
457.075 do 33, 84. 457.08125 do 33, 84. 457.08125 do 30, 84. 457.0875 do 30, 84. 457.09375 do 33, 84. 457.100 do 47, 60. 457.1025 do 33, 84. 457.10525 do 33, 84. 457.1125 do 30, 84. 457.11875 do 33, 84. 457.13125 do 33, 84. 457.13125 do 33, 84. 457.13125 do 33, 84. 457.13125 do 33, 84. 457.1375 do 33, 84. 457.1375 do 33, 84. 457.14375 do 33, 84. 457.1550 do 11, 12, 33. 457.1625 do 33, 84. 457.1625 do 33, 84. 457.1625 do 33, 84. 457.1625 do 33, 84. 457.1625 do <td></td> <td>do</td> <td></td> <td></td> <td></td> <td></td> <td></td>		do					
457.08125 do 33, 84. 457.525 do 12, 47, 60. 457.0875 do 30, 84. 457.53125 do 11, 12, 33, 457.09375 do do 47, 60. 11, 12, 33, 457.100 do			,				
457.0875 do 30, 84. 457.53125 do 11, 12, 33, 47, 60. 457.09375 do 33, 84. 457.53125 do 11, 12, 33, 47, 60. 457.10625 do	457 08125		33 84				
457.09375 do 33, 84. 457.100 do do 457.10625 do 33, 84. 457.1125 do 30, 84. 457.11875 do 33, 84. 457.13125 do do 457.13125 do do 457.13125 do do 457.1375 do do 457.14375 do do 457.1550 do do 457.1625 do do 457.1625 do do 457.1625 do do 457.1815 do do 457.1825					00		
457.100 do. 457.5375 do 11, 12, 30, 47, 60. 457.10625 do 33, 84. 457.5375 do 11, 12, 33, 47, 60. 457.11875 do 33, 84. 457.550 do 12, 47, 60. 457.1325 do 33, 84. 457.5505 do 11, 12, 33, 47, 60. 457.1375 do 33, 84. 457.55625 do 11, 12, 33, 47, 60. 457.14375 do do do do 12, 30, 47, 60. 457.15625 do do do do 12, 30, 47, 60. 457.15625 do		do		437.33123			
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457.1125 do 30, 84. 457.54375 do 11, 12, 33, 47, 60. 457.11875 do 33, 84. 457.550 do 12, 47, 60. 457.13125 do 33, 84. 457.55625 do 11, 12, 33, 47, 60. 457.1375 do 30, 84. 457.5625 do 12, 30, 47, 60. 457.150 do do do do 11, 12, 33, 47, 60. 457.15625 do			33 84	401.0010	uu		
457.11875 do 33, 84. 47, 60. 47, 60. 12, 47, 60. 12, 47, 60. 12, 47, 60. 12, 47, 60. 11, 12, 33, 47, 60. 457.1375 do 30, 84. 457.55625 do 11, 12, 33, 47, 60. 457.14375 do 33, 84. 457.5625 do 12, 30, 47, 60. 457.15625 do 12, 30, 47, 60. 457.15625 do 11, 12, 33, 47, 60. 457.1625 do 33, 84. 457.56875 do 11, 12, 33, 47, 60. 457.1625 do 33, 84. 457.5755 do 11, 12, 33, 47, 60. 457.1875 do 12, 47, 60. 457.1875 do 12, 47, 60. 457.18125 do 12, 47, 60. 457.18125 do 11, 12, 33, 47, 60. 457.19375 do 33, 84. 457.5875 do 12, 30, 47, 60. 457.19375 do 12, 30, 47, 60. 457.19375 do 12, 30, 47, 60. 457.200 do 11, 12, 33, 47, 60. 457.200 do 11, 12, 33, 47, 60. 457.200 do 11, 12, 33, 47, 60. 457.2125 do 33. 457.60025 do				157 51275	do		
457.125 do 457.550 do 12, 47, 60. 457.13125 do	457.11875			TUI.UHUIU	uu		
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457.1375 do 30, 84 47, 60. 457.14375 do 33, 84. 457.5625 do 12, 30, 47, 60. 457.150.25 do 33, 84. 457.56875 do 11, 12, 33, 47, 60. 457.1625 do 30, 84. 457.575 do 12, 47, 60. 457.1675 do 33, 84. 457.58125 do 11, 12, 33, 47, 60. 457.18125 do 33, 84. 457.5875 do 11, 12, 33, 47, 60. 457.19375 do 30, 84. 457.5875 do 12, 30, 47, 60. 457.200 do 33, 84. 457.59375 do 11, 12, 33, 47, 60. 457.2025 do 33. 47, 60. 47, 60. 47, 60. 457.2125 do 30. 457.600 do 12, 47, 60. 457.21875 do 33. 457.60625 do 11, 12, 33, 47, 60. 457.2215 do 33. 457.60625 do 11, 12, 33, 47, 60. 457.2315 do			33 84				
457.14375 do 33, 84. 457.5625 do 12, 30, 47, 60. 457.150 do .				TO1.00020	uu		
457.150 do 60. 457.15625 do 33, 84. 457.56875 do 11, 12, 33, 47, 60. 457.16875 do 33, 84. 457.5755 do 12, 47, 60. 457.16875 do 457.58125 do 11, 12, 33, 47, 60. 457.18125 do 33, 84. 457.58125 do 11, 12, 33, 47, 60. 457.18175 do 30, 84. 457.5875 do 12, 30, 47, 60. 457.200 do 33, 84. 457.59375 do 11, 12, 33, 47, 60. 457.2025 do 33. 457.600 do 12, 47, 60. 457.2125 do 30. 457.600 do 12, 47, 60. 457.2255 do 33. 457.60625 do 11, 12, 33, 47, 60. 457.23125 do 33. 457.6125 do 11, 12, 33, 47, 60.				457 5625	l do		
457.15625 do 33, 84. 457.56875 do 11, 12, 33, 47, 60. 457.1625 do 30, 84. 457.575 do 12, 47, 60. 457.16875 do 33, 84. 457.575 do 11, 12, 33, 47, 60. 457.175 do 33, 84. 457.58125 do 11, 12, 33, 47, 60. 457.18125 do 30, 84. 457.5875 do 12, 30, 47, 60. 457.19375 do 33, 84. 457.59375 do 11, 12, 33, 47, 60. 457.200 do 33. 457.600 do 11, 12, 33, 47, 60. 457.2125 do 30. 457.600 do 12, 47, 60. 457.2125 do 33. 457.60625 do 11, 12, 33, 47, 60. 457.2215 do 33. 457.60625 do 11, 12, 33, 47, 60. 457.23125 do 33. 457.6125 do 11, 12, 33, 47, 60.			00, 07.	+31.3023	uu		
457.1625 do 30, 84. 47, 60. 457.16875 do 33, 84. 457.575 do 12, 47, 60. 457.1875 do 33, 84. 457.58125 do 11, 12, 33, 47, 60. 457.1875 do 30, 84. 457.5875 do 12, 30, 47, 60. 457.19375 do 33, 84. 457.59375 do 11, 12, 33, 47, 60. 457.20625 do do do 11, 12, 33, 47, 60. 457.2125 do do do 12, 47, 60. 457.2255 do do do 11, 12, 33, 47, 60. 457.23125 do do do 11, 12, 33, 47, 60. 457.23125 do			33 84	<i>1</i> 57 56975	do		
457.16875 do 33, 84. 457.575 do 12, 47, 60. 457.175 do 33, 84. 457.58125 do 11, 12, 33, 457.1875 do 30, 84. 457.5875 do 12, 30, 47, 457.19375 do 33, 84. 457.5875 do 12, 30, 47, 457.200 do 33, 84. 457.59375 do 11, 12, 33, 457.20625 do 33. 457.600 do 12, 47, 60. 457.2125 do 30. 457.600 do 12, 47, 60. 457.2255 do 33. 457.60625 do 11, 12, 33, 457.225 do 33. 457.60625 do 11, 12, 33, 457.23125 do 33. 457.6125 do 11, 12, 33, 457.23125 do 33. 457.6125 do 11, 12, 33,				-51.30013	uu		
457.175 do. 457.58125 do 11, 12, 33, 47, 60. 457.18125 do 33, 84. 457.5875 do 12, 30, 47, 60. 457.19375 do 33, 84. 457.59375 do 11, 12, 33, 60. 457.200 do 457.59375 do 11, 12, 33, 47, 60. 457.2125 do 33. 457.600 do 12, 47, 60. 457.21875 do 33. 457.60625 do 11, 12, 33, 47, 60. 457.23125 do 33. 457.60625 do 11, 12, 33, 47, 60. 457.23125 do 33. 457.6125 do 12, 30, 47, 60.				157 575	l do		
457.18125 do day			00, 04.				
457.1875 do			33 84	407.00120	uu		
457.19375 do do 60. 457.200 do do do 457.2025 do do do 457.2125 do do do 457.21875 do do do 457.225 do do do do 457.23125 do do do do do				157 597F	do		
457.200 do 457.59375 do do <td></td> <td></td> <td></td> <td>407.0070</td> <td>uu</td> <td></td> <td></td>				407.0070	uu		
457.20625			55, 64.	4E7 E027E	ا ا		
457.2125 do 30. 457.600 do			22	407.09370	ao		
457.21875 dodo				4E7 COC	ا ا		
457.225do. 457.23125dodo							
457.23125 dodo 33. 457.6125 do 12, 30, 47,			აა.	457.00025	au		
			22	4E7 640E	ا		
457.2375				457.6125	ao		
	457.2375	ıdo	ا 30. ا		I	1 60.	l .

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
457.61875	do	11, 12, 33, 47, 60.		460.66875 460.675	do	33, 61, 62.	
457.625	do.	47, 60.		460.68125	dodo	61, 62.	
457.63125	do	33, 84.		460.6875	do	33, 61, 62. 30, 61, 62,	
457.6375	do	30, 84.		400.0073	uu		
457.64375	do	33, 84.		460.69375	do	69. 33, 61, 62.	
457.650	do.	00, 04.		460.700	do	61, 62.	
457.65625	do	33, 84.		460.70625	do	33, 61, 62.	
457.6625	do	30, 84.		460.7125	do	30, 61, 62,	
457.66875	do	33, 84.		10011 120 11111111		69.	
457.675	do.			460.71875	do	33, 61, 62.	
457.68125	do	33, 84.		460.725	do	61, 62.	
457.6875	do	30, 84.		460.73125	do	33, 61, 62.	
457.69375	do	33, 84.		460.7375	do	30, 61, 62,	
457.700	do.					69.	
457.70625	do	33, 84.		460.74375	do	33, 61, 62.	
457.7125	do	30, 84.		460.750	do	61, 62.	
457.71875	do	33, 84.		460.75625	do	33, 61, 62.	
457.725 457.73125	do. do	33.		460.7625	do	30, 61, 62,	
457.7375	do	30.		400 70077	4-	69.	
457.74375	do	33.		460.76875	do	33, 61, 62.	
457.750	do.	-0.		460.775	do	61, 62.	
457.75625	do	33.		460.78125	do	33, 61, 62.	
457.7625	do	30.		460.7875	do	30, 61, 62,	
457.76875	do	33.		460.79375	do	69. 33, 61, 62.	
457.775	do		LR	460.800	do	61, 62.	
457.78125	do	33, 84.		460.80625	do	33, 61, 62.	
457.7875	do	30, 84.		460.8125	do	30, 61, 62,	
457.79375	do	33, 84.				69.	
457.800	do.	00.04		460.81875	do	33, 61, 62.	
457.80625	do	33, 84.		460.825	do	61, 62.	
457.8125 457.81875	dodo	30, 84. 33, 84.		460.83125	do	33, 61, 62.	
457.825	do	33, 64.	LR	460.8375	do	30, 61, 62,	
457.83125	do	33, 84.	LIX			69.	
457.8375	do	30, 84.		460.84375	do	33, 61, 62.	
457.84375	do	33, 84.		460.850	do	61, 62.	
457.850	do.			460.85625	do	33, 61, 62.	
457.85625	do	33, 84.		460.8625	do	30, 61, 62,	
457.8625	do	30, 84.		460.86875	do	69. 33, 61, 62.	
457.86875	do	33, 84.	l	460.875	do	61, 62.	
457.875	do		LR	460.88125	do	33, 61, 62.	
457.88125	do	33, 84.		460.8875	do	30, 61, 62,	
457.8875	do	30, 84.		400.0070		69.	
457.89375 457.900	dodo	33, 84.	LR	460.89375	do	33, 61, 62.	
457.90625	do	33	LR	460.900	do	63, 64, 65.	
457.9125	do	30	LR	460.90625	do	33, 63, 65,	
457.91875	do	33	LR			87.	
457.925	do	59	LR	460.9125	do	63, 65, 83	
457.93125	do	33, 59	LR			87.	
457.9375	do	30, 59	LR	460.91875	do	33, 63, 65,	
457.94375	do	33, 59	LR			87.	
457.950	do	59	LR	460.925	do	63, 64, 65.	
457.95625	do	33, 59	LR	460.93125	do	33, 63, 65,	
457.9625	do	30, 59	LR			87.	
457.96875	do	33, 59	LR	460.9375	do	63, 65, 83,	
457.975	do.			100 0 1075		87.	
457.98125	do	33, 84.		460.94375	do	33, 63, 65,	
457.9875	do	30, 84.		460.050	do	87.	
457.99375	do	33, 84.		460.950	do	63, 64, 65.	
458.000	do.	22		460.95625	do	33, 63, 65,	
458.00625	do	33.		460.9625	do	87.	
458.0125 458.01875	dodo	30. 33.		TUU.3UZU	uo	63, 65, 83, 87.	
459.000	Base or mobile		IP	460.96875	do	33, 63, 65,	
460.650	do	8 61, 62.	"			87.	
460.65625	do	33, 61, 62.		460.975	do	64, 65, 66	
460.6625	do	30, 61, 62,		460.98125	do	33, 65, 66,	
		69.				87.	
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	Class of sta		Cas
	TABLE—Cont	inued	
INDUSTRIA	AL/BUSINESS P	OOL FREQU	JENCY

	I ABLE—Cont	inued			I ABLE—Conf	inued	
Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
460.9875	do	65, 66, 83, 87.		461.39375 461.400	do	33, 62. 62.	
460.99375	do	33, 65, 66, 87.		461.40625 461.4125	do	33, 62. 30, 62.	
461.000	do	64, 65, 66.		461.41875	do	33, 62.	
461.00625	do	33, 65, 66, 87.		461.425 461.43125	dodo	62. 33, 62.	
461.0125	do	65, 66, 83,		461.4375	do	30, 62.	
461 0107E	do	87.		461.44375 461.450	dodo	33, 62. 62.	
461.01875	do	33, 65, 66, 87.		461.45625	do	33, 62.	
461.025	do	62.		461.4625	do	30, 62.	
461.03125 461.0375	dodo	33, 86. 83, 86.		461.46875 461.475	dodo	33, 62. 62.	
461.04375	do	33, 86.		461.48125	do	33, 62.	
461.050 461.05625	dodo	62. 33, 86.		461.4875 461.49375	dodo	30, 62. 33, 62.	
461.0625	do	83, 86.		461.500	do	62.	
461.06875	do	33, 86.		461.50625	do	33, 62.	
461.075 461.08125	dodo	62. 33, 86.		461.5125 461.51875	dodo	30, 62. 33, 62.	
461.0875	do	83, 86.		461.525	do	62.	
461.09375 461.100	dodo	33, 86. 62.		461.53125 461.5375	dodo	33, 62. 30, 62.	
461.10625	do	33, 86.		461.54375	do	33, 62.	
461.1125	do	83, 86.		461.550	do	62.	
461.11875 461.125	dodo	33, 86. 62.		461.55625 461.5625	dodo	33, 62. 30, 62.	
461.13125	do	33, 86.		461.56875	do	33, 62.	
461.1375 461.14375	do	83, 86. 33, 86.		461.575 461.58125	dodo	62. 33, 62.	
461.150	dodo	62.		461.5875	ldo	30, 62.	
461.15625	do	33, .		461.59375	do	33, 62.	
461.1625 461.16875	dodo	83, 86. 33, 86.		461.600 461.60625	dodo	62. 33, 62.	
461.175	do	62.		461.6125	do	30, 62.	
461.18125 461.1875	dodo	33, 86. 83, 86.		461.61875 461.625	dodo	33, 62. 62.	
461.19375	do	33, 86.		461.63125	do	33, 62.	
461.200	do	62.		461.6375 461.64375	do	30, 62. 33, 62.	
461.20625 461.2125	dodo	33, 86. 83, 86.		461.650	dodo	62.	
461.21875	do	33, 86.		461.65625	do	33, 62.	
461.225 461.23125	dodo	62. 33, 86.		461.6625 461.66875	do	30, 62. 33, 62.	
461.2375	do	83, 86.		461.675	do	62.	
461.24375 461.250	dodo	33, 86. 62.		461.68125 461.6875	dodo	33, 62. 30, 62.	
461.25625	do	33, 86.		461.69375	do	33, 62.	
461.2625	do	83, 86.		461.700	do	62.	
461.26875 461.275	dodo	33, 86. 62.		461.70625 461.7125	dodo	33, 62. 30, 62.	
461.28125	do	33, 86.		461.71875	do	33, 62.	
461.2875	do	83, 86.		461.725	do	62.	
461.29375 461.300	dodo	33, 86. 62.		461.73125 461.7375	dodo	33, 62. 30, 62.	
461.30625	do	33, 86.		461.74375	do	33, 62.	
461.3125 461.31875	dodo	83, 86. 33, 86.		461.750 461.75625	dodo	62. 33, 62.	
461.325	do	62.		461.7625	do	30, 62.	
461.33125	do	33, 86.		461.76875	do	33, 62.	
461.3375 461.34375	dodo	83, 86. 33, 86.		461.775 461.78125	dodo	62. 33, 62.	
461.350	do	62.		461.7875	do	30, 62.	
461.35625 461.3625	do	33, 86. 83, 86.		461.79375 461.800	do	33, 62. 62.	
461.36875	dodo	33, 86.		461.80625	dodo	33, 62.	
461.375	do	62.		461.8125	do	30, 62.	
461.38125 461.3875	dodo	33, 62. 30, 62.		461.81875 461.825	dodo	33, 62. 62.	
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INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

	IADLL OOM	iiiucu			TABLE COIN	illucu	
Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
461.83125	do	33, 62.		462.26875	do	33, 85.	
461.8375	do	30, 62.		462.275	do.	00.05	
461.84375	do	33, 62.		462.28125	do	33, 85.	
461.850	do	62.		462.2875	do	83, 85.	
461.85625	do	33, 62.		462.29375	do	33, 85.	
461.8625	do	30, 62.		462.300	do.		
461.86875	do	33, 62.		462.30625	do	33, 85.	
461.875	do	62.		462.3125	do	83, 85.	
461.88125	do	33, 62.		462.31875	do	33, 85.	
461.8875	do	30, 62.		462.325	do.		
461.89375	do	33, 62.		462.33125	do	33, 85.	
461.900	do	62.		462.3375	do	83, 85.	
461.90625	do	33, 62.		462.34375	do	33, 85.	
461.9125	do	30, 62.		462.350	do.		
461.91875	do	33, 62.		462.35625	do	33, 85.	
461.925	do	62.		462.3625	do	83, 85.	
461.93125	do	33, 62.		462.36875	do	33, 85.	
461.9375	do	30, 62.		462.375	do.	,	
461.94375	do	33, 62.		462.38125	do	33, 85.	
461.950	do	62.		462.3875	do	83, 85.	
461.95625	do	33, 62.		462.39375	do	33, 85.	
461.9625	do	30, 62.		462.400	do.	' '	
461.96875	do	33, 62.		462.40625	do	33, 85.	
461.975	do	62.		462.4125	do	83, 85.	
461.98125	do	33, 62.		462.41875	do	33, 85.	
461.9875	do	30, 62.		462.425	do.	'	
461.99375	do	33, 62.		462.43125	do	33, 85.	
462.000	do	62.		462.4375	do	83, 85.	
462.00625	do	33, 62.		462.44375	do	33, 85.	
462.0125	do	30, 62.		462.450	do.		
462.01875	do	33, 62.		462.45625	do	33, 84.	
462.025	do	62.		462.4625	do	83, 84.	
462.03125	do	33, 62.		462.46875	do	33, 84.	
462.0375	do	30, 62.		462.475	do		IP, IW
462.04375	do	33, 62.		462.48125	do	33, 84.	
462.050	do	62.		462.4875	do	83, 84.	
462.05625	do	33, 62.		462.49375	do	84.	
462.0625	do	30, 62.		462.500	do.		
462.06875	do	33, 62.		462.50625	do	33, 84.	
462.075	do	62.		462.5125	do	83, 84.	
462.08125	do	33, 62.		462.51875	do	33, 84.	
462.0875	do	30, 62.		462.525	do		IP, IW
462.09375	do	33, 62.		462.53125	do	33.	
462.100	do	62.		462.5375	do	2.	
462.10625	do	33, 62.		462.7375	do	2.	
462.1125	do	30, 62.		462.750	Base	29, 36.	
462.11875	do	33, 62.		462.7625	Mobile	67, 86.	
462.125	do	62.		462.775	Base	29, 36.	
462.13125	do	33, 62.		462.7875	Mobile	67, 86.	
462.1375	do	30, 62.		462.800	Base	29, 36.	
462.14375	do	33, 62.		462.8125	Mobile	67, 86.	
462.150	do	62.		462.825	Base	29, 36.	
462.15625	do	33, 62.		462.8375	Mobile	67, 86.	
462.1625	do	30, 62.		462.850	Base	29, 36.	
462.16875	do	33, 62.		462.8625	Mobile	67, 86.	
462.175	do	62.		462.875	Base	29, 36.	
462.18125	do	33, 84.		462.8875	Mobile	67, 86.	
462.1875	do	83, 84.		462.900	Base	29, 36.	
462.19375	do	33, 84.		462.9125	Mobile	67, 86.	
462.200	do.			462.925	Base	29, 36.	
462.20625	do	33, 85.		462.9375	Mobile	88	
462.2125	do	83, 85.		462.94375	Base or mobile	33.	
462.21875	do	33, 85.		463.200	do	62.	
462.225	do.			463.20625	do	33, 62.	
462.23125	do	33, 85.		463.2125	do	30, 62.	
462.2375	do	83, 85.		463.21875	do	33, 62.	
462.24375	do	33, 85.		463.225	do	62.	
462.250	do.			463.23125	do	33, 62.	
462.25625	do	33, 85.		463.2375	do	30, 62.	
462.2625	ldo	83, 85.		463.24375	ıao	33, 62.	I

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
463.250	do	62.		463.6875	do	30, 62.	
463.25625	do	33, 62.		463.69375	do	33, 62.	
463.2625	do	30, 62.		463.700	do	62.	
463.26875	do	33, 62.		463.70625	do	33, 62.	
463.275	do	62.		463.7125	do	30, 62.	
463.28125	do	33, 62.		463.71875	do	33, 62.	
463.2875	do	30, 62.		463.725	do	62.	
463.29375	do	33, 62.		463.73125	do	33, 62.	
463.300	do	62.		463.7375	do	30, 62.	
463.30625	do	33, 62.		463.74375	do	33, 62.	
463.3125	do	30, 62.		463.750	do	62.	
463.31875	do	33, 62.		463.75625	do	33, 62.	
463.325	do	62.		463.7625	do	30, 62.	
463.33125	do	33, 62.		463.76875	do	33, 62.	
463.3375	do	30, 62.		463.775	do	62.	
463.34375	do	33, 62.		463.78125	do	33, 62.	
463.350	do	62.		463.7875	do	30, 62.	
463.35625	do	33, 62.		463.79375	do	33, 62.	
463.3625	do	30, 62.		463.800	do	62.	
463.36875	do	33, 62.		463.80625	do	33, 62.	
463.375	do	62.		463.8125	do	30, 62.	
463.38125	do	33, 62.		463.81875	do	33, 62.	
463.3875	do	30, 62.		463.825	do	62.	
463.39375	do	33, 62.		463.83125	do	33, 62.	
463.400	do	62.		463.8375	do	30, 62.	
463.40625	do	33, 62.		463.84375	do	33, 62.	
463.4125	do	30, 62.		463.850	do	62.	
463.41875 463.425	do	33, 62. 62.		463.85625 463.8625	do	33, 62. 30, 62.	
463.43125	dodo	33, 62.		463.86875	dodo		
463.4375	do	30, 62.		463.875	do	33, 62. 62.	
463.44375	do			463.88125	do		
463.450	do	33, 62. 62.		463.8875	do	33, 62. 30, 62.	
463.45625	do	33, 62.		463.89375	do	33, 62.	
463.4625	do	30, 62.		463.900	do	62.	
463.46875	do	33, 62.		463.90625	do	33, 62.	
463.475	do	62.		463.9125	do	30, 62.	
463.48125	do	33, 62.		463.91875	do	33, 62.	
463.4875	do	30, 62.		463.925	do	62.	
463.49375	do	33, 62.		463.93125	do	33, 62.	
463.500	do	62.		463.9375	do	30, 62.	
463.50625	do	33, 62.		463.94375	do	33, 62.	
463.5125	do	30, 62.		463.950	do	62.	
463.51875	do	33, 62.		463.95625	do	33, 62.	
463.525	do	62.		463.9625	do	30, 62.	
463.53125	do	33, 62.		463.96875	do	33, 62.	
463.5375	do	30, 62.		463.975	do	62.	
463.54375	do	33, 62.		463.98125	do	33, 62.	
463.550	do	62.		463.9875	do	30, 62.	
463.55625	do	33, 62.		463.99375	do	33, 62.	
463.5625	do	30, 62.		464.000	do	62.	
463.56875	do	33, 62.		464.00625	do	33, 62.	
463.575	do	62.		464.0125	do	30, 62.	
463.58125	do	33, 62.		464.01875	do	33, 62.	
463.5875	do	30, 62.		464.025	do	62.	
463.59375	do	33, 62.		464.03125	do	33, 62.	
463.600	do	62.		464.0375	do	30, 62.	
463.60625	do	33, 62.		464.04375	do	33, 62.	
463.6125	do	30, 62.		464.050	do	62.	
463.61875	do	33, 62.		464.05625	do	33, 62.	
463.625	do	62.		464.0625	do	30, 62.	
463.63125	do	33, 62.		464.06875	do	33, 62.	
463.6375	do	30, 62.		464.075	do	62.	
463.64375	do	33, 62.		464.08125	do	33, 62.	
463.650	do	62.		464.0875	do	30, 62.	
463.65625	do	33, 62.		464.09375	do	33, 62.	
463.6625	do	30, 62.		464.100	do	62.	
463.66875	do	33, 62.		464.10625	do	33, 62.	
463.675	do	62.		464.1125	do	30, 62.	
463.68125	ldo	33, 62.		464.11875	ldo	33, 62.	

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

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Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
464.125	do	62.		464.5875	do	30, 62.	
464.13125	do	33, 62.		464.59375	do	33, 62.	
464.1375	do	30, 62,		464.600	do	62.	
464.14375	do	33, 62.		464.60625	do	33, 62.	
464.150	do	62.		464.6125	do	30, 62.	
464.15625	do	33, 62.		464.61875	do	33, 62.	
464.1625	do	30, 62.		464.625	do	62.	
464.16875	do	33, 62.		464.63125	do	33, 62.	
464.175	do	62.		464.6375	do	30, 62.	
464.18125	do	33, 62.		464.64375	do	33, 62.	
464.1875	do	30, 62.		464.650	do	62.	
464.19375	do	33, 62.		464.65625	do	33, 62.	
464.200	do	62.		464.6625	do	30, 62.	
464.20625	do	33, 62.		464.66875	do	33, 62.	
464.2125	do	30, 62.		464.675	do	62.	
464.21875	do	33, 62.		464.68125	do	33, 62.	
464.225	do	62.		464.6875	do	30, 62.	
464.23125	do	33, 62.		464.69375	do	33, 62.	
464.2375	do	30, 62.		464.700	do	62.	
464.24375	do	33, 62.		464.70625	do	33, 62.	
464.250	do	62.		464.7125	do	30, 62.	
464.25625	do	33, 62.		464.71875	do	33, 62.	
464.2625	do	30, 62.		464.725	do	62.	
464.26875	do	33, 62.		464.73125	do	33, 62.	
464.275	do	62.		464.7375	do	30, 62.	
464.28125	do	33, 62.		464.74375	do	33, 62.	
464.2875	do	30, 62.		464.750	do	62.	
464.29375	do	33, 62.		464.75625	do	33, 62.	
464.300	do	62.		464.7625	do	30, 62.	
464.30625	do	33, 62.		464.76875	do	33, 62.	
464.3125	do	30, 62.		464.775	do	62.	
464.31875	do	33, 62.		464.78125	do	33, 62.	
464.325	do	62.		464.7875	do	30, 62.	
464.33125	do	33, 62.		464.79375	do	33, 62.	
464.3375	do	30, 62.		464.800	do	62.	
464.34375	do	33, 62.		464.80625	do	33, 62.	
464.350	do	62.		464.8125	do	30, 62.	
464.35625	do	33, 62.		464.81875	do	33, 62.	
464.3625	do	30, 62.		464.825	do	62.	
464.36875	do	33, 62.		464.83125	do	33, 62.	
464.375	do	62.		464.8375	do	30, 62.	
464.38125	do	33, 62.		464.84375	do	33, 62.	
464.3875	do	30, 62.		464.850	do	62.	
464.39375	do	33, 62.		464.85625	do	33, 62.	
464.400	do	62.		464.8625	do	30, 62.	
464.40625	do	33, 62.		464.86875	do	33, 62.	
464.4125	do	30, 62.		464.875	do	62.	
464.41875	dodo	33, 62.		464.88125	do	33, 62.	
464.425		62.		464.8875	do	30, 62.	
464.43125 464.4375	dodo	33, 62. 30, 62.		464.89375 464.900	dodo	33, 62.	
464.44375	do			464.90625	do	62.	
	do	33, 62. 62.		464.9125	do	33, 62. 30, 62.	
464.450 464.45625	do	33, 62.		464.91875	do	30, 62.	
464.4625	do	30, 62.		464.925	do	62.	
464.46875	do	33, 62.		464.93125	do	33, 62.	
464.475	do	62.		464.9375	do	30, 62.	
464.48125	do	33, 86.		464.94375	do	33, 62.	
464.4875	do	83, 86.		464.950	do	62.	
464.500	do	10, 34.		464.95625	do	33, 62.	
464.5125	do	83, 86.		464.9625	do	30, 62.	
464.51875	do	33, 86.		464.96875	do	30, 62.	
464.525	do	62.		464.975	do	62.	
464.53125	do	33, 86.		464.98125		33, 62.	
					do		
464.5375	do	83, 86. 10, 34.		464.9875	Mobile	67. 29, 34, 36.	
464.550 464.5625		83, 86.		465.000 465.0125	Base	88.	
	do			400.0120	Mobile		
464.56875	do	33, .		465.01875	do	33, 34.	
464.575	do	62.		465.650	do	62, 68.	
404.56125	ldo	33, 62.		465.65625	ldo	33, 62, 68.	

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
465.6625	do	30, 62, 68,		466.03125	do	33, 86.	
		69.		466.0375	do	83, 86.	
465.66875	do	33, 62, 68.		466.04375	do	33, 86.	
465.675	do	62, 68.		466.050	do	62.	
465.68125	do	33, 62, 68.		466.05625 466.0625	dodo	33, 86. 83, 86.	
465.6875	do	30, 62, 68, 69.		466.06875	do	33, 86.	
465.69375	do	33, 62, 68.		466.075	do	62.	
465.700	do	62, 68.		466.08125	do	33, 86.	
465.70625	do	33, 62, 68.		466.0875	do	83, 86.	
465.7125	do	30, 62, 68,		466.09375	do	33, 86.	
		69.		466.100	do	62.	
465.71875	do	33, 62, 68.		466.10625	do	33, 86.	
465.725	do	62, 68.		466.1125	do	83, 86.	
465.73125	do	33, 62, 68.		466.11875	do	33, 86.	
465.7375	do	30, 62, 68,		466.125	do	62.	
105 71075	4-	69.		466.13125	do	33, 86.	
465.74375	do	33, 62, 68.		466.1375	do	83, 86.	
465.750	do	62, 68.		466.14375 466.150	dodo	33, 86. 62.	
465.75625 465.7625	dodo	33, 62, 68. 30, 62, 68,		466.15625	do	33, 86.	
-00.102J		69.		466.1625	do	83, 86.	
465.76875	do	33, 62, 68.		466.16875	do	33, 86.	
465.775	do	62, 68.		466.175	do	62.	
465.78125	do	33, 62, 68.		466.18125	do	33, 84.	
465.7875	do	30, 62, 68,		466.1875	do	83, 84.	
		69.		466.19375	do	33, 84.	
465.79375	do	33, 62, 68.		466.200	do	62.	
465.800	do	62, 68.		466.20625	do	33, 85.	
465.80625	do	33, 62, 68.		466.2125	do	83, 85.	
465.8125	do	30, 62, 68,		466.21875	do	33, 85.	
		69.		466.225	do	62.	
465.81875	do	33, 62, 68.		466.23125	do	33, 85.	
465.825	do	62, 68.		466.2375 466.24375	dodo	83, 85. 33, 85.	
465.83125 465.8375	dodo	33, 62, 68. 30, 62, 68,		466.250	do	62.	
403.0373	uu	69.		466.25625	do	33, 85.	
465.84375	do	33, 62, 68.		466.2625	do	83, 85.	
465.850	do	62, 68.		466.26875	do	33, 85.	
465.85625	do	33, 62, 68.		466.275	do	62.	
465.8625	do	30, 62, 68,		466.28125	do	33, 85.	
		69.		466.2875	do	83, 85.	
465.86875	do	33, 62, 68.		466.29375	do	33, 85.	
465.875	do	62, 68.		466.300	do	62.	
465.88125	do	33, 62, 68.		466.30625	do	33, 85.	
465.8875	do	30, 62, 68,		466.3125	do	83, 85.	
4CE 0007E	ملم	69.		466.31875	dodo	33, 85. 62.	
465.89375 465.900	dodo	33, 62, 68. 63, 64.		466.325 466.33125	do	33, 85.	
465.90625	do	33, 63, 87.		466.3375	do	83, 85.	
465.9125	do	63, 83, 87.		466.34375	do	33, 85.	
465.91875	do	33, 63, 87.		466.350	do	62.	
465.925	do	63, 64.		466.35625	do	33, 85.	
465.93125	do	33, 63, 87.		466.3625	do	83, 85.	
465.9375	do	63, 83, 87.		466.36875	do	33, 85.	
465.94375	do	33, 63, 87.		466.375	do	62.	
465.950	do	63, 64.		466.38125	do	33, 85.	
465.95625	do	33, 63, 87.		466.3875	do	83, 85.	
465.9625	do	63, 83, 87.		466.39375	do	33, 85.	
465.96875	do	33, 63, 64.		466.400	do	62.	
465.975	do	64, 66.		466.40625	do	33, 85.	
465.98125	do	33, 66, 87.		466.4125	do	83, 85.	
465.9875	do	66, 83, 87.		466.41875	do	33, 85.	
465.99375	do	33, 66, 87.		466.425	do	62.	
466.000	do	64, 66.		466.43125	do	33, 85.	
466.00625 466.0125	dodo	33, 66, 87. 66, 69, 83,		466.4375 466.44375	dodo	83, 85. 33, 85.	
T00.0123	uu	87.		466.450	do	62.	
466.01875	do	33, 66, 87.		466.45625	do	33, 84.	
466.025		62.		466.4625		83, 84.	

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
466.46875	do	33, 84.		466.90625	do	33, 62.	
466.475	do	62.		466.9125	do	67, 86.	
466.48125	do	33, 84.		466.91875	do	33, 62.	
466.4875	do	83, 84.		466.925	do	62.	
466.49375	do	33, 84.		466.93125	do	33, 62.	
466.500	do	62.		466.9375	do	88.	
466.50625	do	33, 84.		466.94375	do	33, 62.	
466.5125 466.51875	dodo	83, 84. 33, 84.		466.950 466.95625	dodo	62. 33, 62.	
466.525	do	62.		466.9625	do	30, 62.	
466.53125	do	33, 62.		466.96875	do	33, 62.	
466.5375	do	30, 62.		466.975	do	62.	
466.54375	do	33, 62.		466.98125	do	33, 62.	
466.550	do	62.		466.9875	do	30, 62.	
466.55625	do	33, 62.		466.99375	do	33, 62.	
466.5625	do	30, 62.		467.000	do	62.	
466.56875	do	33, 62.		467.00625	do	33, 62.	
466.575	do	62.		467.0125	do	30, 62.	
466.58125	do	33, 62.		467.01875	do	33, 62.	
466.5875	do	30, 62.		467.025	do	62.	
466.59375	do	33, 62.		467.03125	do	33, 62.	
466.600 466.60625	dodo	62. 33, 62.		467.0375 467.04375	dodo	30, 62. 33, 62.	
466.6125	do	33, 62.		467.050	do	62.	
466.61875	do	33, 62.		467.05625	dodo	33, 62.	
466.625	do	62.		467.0625	do	30, 62.	
466.63125	do	33, 62.		467.06875	do	33, 62.	
466.6375	do	30, 62.		467.075	do	62.	
466.64375	do	33, 62.		467.08125	do	33, 62.	
466.650	do	62.		467.0875	do	30, 62.	
466.65625	do	33, 62.		467.09375	do	33, 62.	
466.6625	do	30, 62.		467.100	do	62.	
466.66875	do	33, 62.		467.10625	do	33, 62.	
466.675	do	62.		467.1125	do	30, 62.	
466.68125	do	33, 62.		467.11875	do	33, 62.	
466.6875 466.69375	dodo	30, 62.		467.125 467.13125	do	62.	
466.700	do	33, 62. 62.		467.1375	dodo	33, 62. 30, 62.	
466.70625	do	33, 62.		467.14375	do	33, 62.	
466.7125	do	30, 62.		467.150	do	62.	
466.71875	do	33, 62.		467.15625	do	33, 62.	
466.725	do	62.		467.1625	do	30, 62.	
466.73125	do	33, 62.		467.16875	do	33, 62.	
466.7375	do	30, 62.		467.175	do	62.	
466.74375	do	33, 62.		467.18125	do	33, 62.	
466.750	do	62.		467.1875	do	30, 62.	
466.75625	do	33, 62.		467.19375	do	33, 62.	
466.7625 466.76875	dodo	30, 62. 33, 62.		467.200 467.20625	do. do	22	
466.775	do	62.		467.2125	dodo	33. 30.	
466.78125	do	33, 62.		467.21875	do	33.	
466.7875	do	30, 62.		467.225	do.	55.	
466.79375	do	33, 62.		467.23125	do	33.	
466.800	do	62.		467.2375	do	30.	
466.80625	do	33, 62.		467.24375	do	33.	
466.8125	do	30, 62.		467.250	do.		
466.81875	do	33, 62.		467.25625	do	33.	
466.825	do	62.		467.2625	do	30.	
466.83125	do	33, 62.		467.26875	do	33.	
466.8375	do	30, 62.		467.275	do.		
466.84375	do	33, 62.		467.28125	do	33.	
466.850	do	62.		467.2875	do	30.	
466.85625	do	33, 62.		467.29375	do	33.	
466.8625	do	67, 86.		467.300	do.	,,	
466.86875 466.875	dodo	33, 62. 62.		467.30625 467.3125	dodo	33. 30.	
466.88125	do	33, 62.		467.3125	do	33.	
466.8875	do	67, 86.		467.325	do.	33.	
466.89375	do	33, 62.		467.33125	do	33.	
466.900		62.		467.3375		30.	

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
467.34375 467.350	dodo.	33.		467.925 467.93125	do	11, 12, 35. 33.	
467.35625		33.		407.93123	do	30, 67.	
		30.		467.9375	do		
467.3625	do			467.94375	do	33.	
467.36875	do	33.		468.200	do	62.	
467.375	do.			468.20625	do	33, 62.	
467.38125	do	33.		468.2125	do	30, 62.	
467.3875	do	30.		468.21875	do	33, 62.	
467.39375	do	33.		468.225	do	62.	
467.400	do.			468.23125	do	33, 62.	
467.40625	do	33.		468.2375	do	30, 62.	
467.4125	do	30.		468.24375	do	33, 62.	
467.41875	do	33.		468.250	do	62.	
467.425	do.			468.25625	do	33, 62.	
467.43125	do	33.		468.2625	do	30, 62.	
467.4375	do	30.		468.26875	do	33, 62.	
467.44375	do	33.		468.275	do	62.	
467.450	do.	00.		468.28125	do	33, 62.	
467.45625	do	33.	1	468.2875	do	30, 62.	
467.4625	do	30.		468.29375	do	33, 62.	
		33.	1				
467.46875	do	l	ID IM	468.300	do	62.	
467.475	do	22	IP, IW	468.30625	do	33, 62.	
467.48125	do	33.	1	468.3125	do	30, 62.	
467.4875	do	30. 33.		468.31875	do	33, 62. 62.	
467.49375		33.		468.325	do	33, 62.	
467.500	do.	22		468.33125	do		
467.50625 467.5125	do	33. 30.		468.3375 468.34375	do	30, 62. 33, 62.	
	do	33.			do	62.	
467.51875	do	l .	ID IM	468.350	do		
467.525	do	33.	IP, IW	468.35625	do	33, 62.	
467.53125	do			468.3625	do	30, 62.	
467.5375	do	2.		468.36875	do	33, 62.	
467.7375	do	2.		468.375	do	62.	
467.74375	do	33, 62.		468.38125	do	33, 62.	
467.750	do	11, 12, 35,		468.3875	do	30, 62.	
107 75005		60.		468.39375	do	33, 62.	
467.75625	do	11, 12, 33,		468.400	do	62.	
		35, 60.		468.40625	do	33, 62.	
467.7625	do	11, 12, 30,		468.4125	do	30, 62.	
		35, 60.		468.41875	do	33, 62.	
467.76875	do	11, 12, 33,		468.425	do	62.	
		35, 60.		468.43125	do	33, 62.	
467.775	do	11, 12, 35,		468.4375	do	30, 62.	
		60.		468.44375	do	33, 62.	
467.78125	do	11, 12, 33,		468.450	do	62.	
		35, 60.		468.45625	do	33, 62.	
467.7875	do	11, 12, 30,		468.4625	do	30, 62.	
		35, 60.		468.46875	do	33, 62.	
467.79375	do	11, 12, 33,	[468.475	do	62.	
		35, 60.		468.48125	do	33, 62.	
467.800	do	11, 12, 35,	[468.4875	do	30, 62.	
		60.		468.49375	do	33, 62.	
467.80625	do	11, 12, 33,	[468.500	do	62.	
		35, 60.		468.50625	do	33, 62.	
467.8125	do	11, 12, 30,	[468.5125	do	30, 62.	
		35, 60.		468.51875	do	33, 62.	
467.81875	do	11, 12, 33,		468.525	do	62.	
		35, 60.		468.53125	do	33, 62.	
467.825	do	11, 12, 35,		468.5375	do	30, 62.	
		60.		468.54375	do	33, 62.	
467.83125	do	11, 12, 33,		468.550	do	62.	
		35, 60.		468.55625	do	33, 62.	
467.8375	do	11, 12, 30,		468.5625	do	30, 62.	
		35, 60.		468.56875	do	33, 62.	
467.850	do	11, 12, 35.		468.575	do	62.	
467.8625	do	67.		468.58125	do	33, 62.	
467.875	do	11, 12, 35.	1	468.5875	do	30, 62.	
467.8875	do	67.	1	468.59375	do	33, 62.	
467.900	do	11, 12, 35.	1	468.600	do	62.	
467.9125		67.		468.60625	do	33, 62.	
			•	.50.00020		. 55, 52.	

INDUSTRIAL/BUSINESS POOL FREQUENCY TABLE—Continued

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator	Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
468.6125	do	30, 62.		469.050	do	62.	
468.61875	do	33, 62.		469.05625	do	33, 62.	
468.625	do	62.		469.0625	do	30, 62.	
468.63125	do	33, 62.		469.06875	do	33, 62.	
468.6375	do	30, 62.		469.075	do	62.	
468.64375	do	33, 62.		469.08125	do	33, 62.	
468.650	do	62.		469.0875	do	30, 62.	
468.65625	do	33, 62.		469.09375	do	33, 62.	
468.6625	do	30, 62.		469.100	do	62.	
468.66875	do	33, 62.		469.10625	do	33, 62.	
468.675	do	62.		469.1125	do	30, 62.	
468.68125	do	33, 62.		469.11875	do	33, 62.	
468.6875	do	30, 62.		469.125	do	62.	
468.69375	do	33, 62.		469.13125	do	33, 62.	
468.700	do	62.		469.1375	do	30, 62.	
468.70625	do	33, 62.		469.14375	do	33, 62.	
468.7125	do	30, 62.		469.150	do	62.	
468.71875	do	33, 62.		469.15625	do	33, 62.	
468.725	do	62.		469.1625	do	30, 62.	
468.73125	do	33, 62.		469.16875	do	33, 62.	
468.7375	do	30, 62.		469.175	do	62.	
468.74375	do	33, 62.		469.18125	do	33, 62.	
468.750	do	62.		469.1875	do	30, 62.	
468.75625	do	33, 62.		469.19375	do	33, 62.	
468.7625	do	30, 62.		469.200	do	62.	
468.76875	do	33, 62.		469.20625	do	33, 62.	
468.775	do	62.		469.2125	do	30, 62.	
468.78125	do	33, 62.		469.21875	do	33, 62.	
468.7875	do	30, 62.		469.225	do	62.	
468.79375	do	33, 62.		469.23125	do	33, 62.	
468.800	do	62.		469.2375	do	30, 62.	
468.80625	do	33, 62.		469.24375	do	33, 62.	
468.8125	do	30, 62.		469.250	do	62.	
468.81875	do	33, 62.		469.25625	do	33, 62.	
468.825	do	62.		469.2625	do	30, 62.	
468.83125	do	33, 62.		469.26875	do	33, 62.	
468.8375	do	30, 62.		469.275	do	62.	
468.84375	do	33, 62.		469.28125	do	33, 62.	
468.850	do	62.		469.2875	do	30, 62.	
468.85625	do	33, 62.		469.29375	do	33, 62.	
468.8625	do	30, 62.		469.300	do	62.	
468.86875	do	33, 62.		469.30625	do	33, 62.	
468.875	do	62.		469.3125	do	30, 62.	
468.88125	do	33, 62.		469.31875	do	33, 62.	
468.8875	do	30, 62.		469.325	do	62.	
468.89375	do	33, 62.		469.33125	do	33, 62.	
468.900	do	62.		469.3375	do	30, 62.	
468.90625	do	33, 62.		469.34375	do	33, 62.	
468.9125	do	30, 62.		469.350	do	62.	
468.91875	do	33, 62.		469.35625	do	33, 62.	
468.925	do	62.		469.3625	do	30, 62.	
468.93125	do	33, 62.		469.36875	do	33, 62.	
468.9375	do	30, 62.		469.375	do	62.	
468.94375	do	33, 62.		469.38125	do	33, 62.	
468.950	do	62.		469.3875	do	30, 62.	
468.95625	do	33, 62.		469.39375	do	33, 62.	
468.9625	do	30, 62.		469.400	do	62.	
468.96875	do	33, 62.		469.40625	do	33, 62.	
468.975	do	62.		469.4125	do	30, 62.	
468.98125	do	33, 62.		469.41875	do	33, 62.	
468.9875	do	30, 62.		469.425	do	62.	
468.99375	do	33, 62.		469.43125	do	33, 62.	
469.000	do	62.		469.4375	do	30, 62.	
469.00625	do	33, 62.		469.44375	do	33, 62.	
469.0125	do	30, 62.		469.450	do	62.	
469.01875	do	33, 62.		469.45625	do	33, 62.	
469.025	do	62.		469.4625	do	30, 62.	
469.03125	do	33, 62.		469.46875	do	33, 62.	
469.0375	do	30, 62.		469.475	do	62.	
469.04375		33, 62.		469.48125	do	33, 86.	
403.04373	uu	1 33, 02.		409.40120	uu	1 33, 00.	

Federal Communications Commission

INDUSTRIAL/BUSINESS POOL FREQUENCY
TABLE—Continued

Coordi-

Frequency or band	Class tion	Limitations
469.4875	do .	 83, 86.
469.500		 10, 34. 83, 86.
469.5125	do .	 83, 86. 33, 86.
469.51875 469.525		 33, 86. 62.
469.53125		 33, 86.
469.5375		 83, 86,
469.550		 10, 34. 83, 86.
469.5625		 83, 86.
469.56875 469.575		 33, 86. 62.
469.58125		 33, 62.
469.5875		 30, 62.
469.59375		 33, 62.
469.600 469.60625		 62.
469.6125		 33, 62. 30, 62.
469.61875		 33, 62.
469.625		 62.
469.63125		 33, 62.
469.6375 469.64375		 30, 62. 33, 62.
469.650		 62.
469.65625		 33, 62.
469.6625		 30, 62.
469.66875		 33, 62.
469.675 469.68125		 62. 33, 62.
469.6875		 30, 62.
469.69375		 33, 62.
469.700	do .	 62.
469.70625		 33, 62.
469.7125 469.71875		 30, 62. 33, 62.
469.725		 62.
469.73125		 33, 62.
469.7375		 30, 62.
469.74375 469.750		 33, 62. 62.
469.75625		 33, 62.
469.7625		 30, 62.
469.76875		 33, 62.
469.775		 62.
469.78125 469.7875		 33, 62. 30, 62.
469.79375		 33, 62.
469.800	do .	 62.
469.80625		 33, 62.
469.8125		 30, 62.
469.81875 469.825		 33, 62. 62.
469.83125		 33 62
469.8375		 30, 62. 33, 62.
469.84375		 33, 62.
469.850		 62.
469.85625 469.8625	do .	 33, 62. 30, 62.
469.86875		 33, 62.
469.875		 62.
469.88125		 33, 62.
469.8875		 30, 62.
469.89375 469.900		 33, 62. 62.
469.90625		 33, 62.
469.9125	do .	 30, 62.
469.91875		 33, 62.
469.925		 62.
469.93125 469.9375		 33, 62. 30, 62.
469.94375		 33, 62.
		 ,

Frequency or band	Class of sta- tion(s)	Limitations	Coordi- nator
469.950	do	62.	
469.95625	do	33, 62.	
469.9625	do	30, 62.	
469.96875	do	33, 62.	
469.975	do	62.	
469.98125	do	33, 62.	
470 to 512	Base or mobile	70.	
809 to 824	Mobile	71	
854 to 869	Base or mobile	71	
896 to 901	Mobile	71.	
928 and above	Operational fixed.	72.	
929 to 930	Base only	73.	
935 to 940	Base or mobile	71.	
1427 to 1432	Base, mobile or operational fixed	55	
2,450 to 2,500	Base or mobile	74.	
5895–5925	do	90, 91	Not appli- cable.
10,550 to 10, 680.	do	76.	

- (c) Explanation of assignment limitations appearing in the frequency table of paragraph (b)(3) of this section:
- (1) Use of this frequency is permitted as follows:
- (i) Only entities engaged in the following activities are eligible to use this spectrum, and then only in accordance with §90.266:
- (A) Prospecting for petroleum, natural gas or petroleum products;
- (B) Distribution of electric power or the distribution by pipeline of fuels or water;
- (C) Exploration, its support services, and the repair of pipelines; or
- (D) The repair of telecommunications circuits.
- (ii) Except as provided in this part, licensees may not use these frequencies in the place of other operational circuits permitted by the Commission's rules. Circuits operating on these frequencies may be used only for the following purposes:
- (A) Providing standby backup communications for circuits which have been disrupted and which directly affect the safety of life, property, or the national interest or are used for coordinating inter-utility, intra-utility, and power pool distribution of electric power;
- (B) Providing operational circuits during exploration;

- (C) Coordinating the repair of interutility, intra-utility, and power pool electric power distribution networks, or the repair of pipelines;
- (D) Exploratory efforts in mining for solid fuels, minerals, and metals important to the national interest;
- (E) Repair of pipelines used for the transmission of fuel or water;
- (F) Services supporting the exploration for energy or mineral resources important to the national interest, without which such exploration cannot be conducted; or
- (G) Coordinating the repair of wireline or point-to-point microwave circuits.
- (2) This frequency will be assigned with an authorized bandwidth not to exceed 4 kHz.
- (3) This frequency is available for assignment only to stations utilized for geophysical purposes.
- (4) Geophysical operations may use tone or impulse signaling for purposes other than indicating failure of equipment or abnormal conditions on this frequency. All such tone or impulse signaling shall be on a secondary basis and subject to the following limitations:
- (i) Maximum duration of a single non-voice transmission may not exceed 3 minutes:
- (ii) The bandwidth utilized for secondary tone or impulse signaling shall not exceed that authorized to the licensee for voice emission on the frequency concerned:
- (iii) Frequency loading resulting from the use of secondary tone or impulse signaling will not be considered in whole or in part, as a justification for authorizing additional frequencies in the licensee's mobile service system;
- (iv) The maximum transmitter output power for tone or impulse transmissions shall not exceed 50 watts.
- (5) Frequencies below 25 MHz will be assigned to base or mobile stations only upon a satisfactory showing that, from a safety of life standpoint, frequencies above 25 MHz will not meet the operational requirements of the applicant.
- (6) Frequencies may be assigned in pairs with the separation between base and mobile transmit frequencies being

- 5.26 MHz. A mobile station may be assigned the frequency which would normally be assigned to a base station for single frequency operation. However, this single-frequency operation may be subject to interference that would not occur to a two-frequency system. Base or mobile stations operating wholly within Standard Metropolitan Areas having 50,000 or more population (1950 Census) must be operated in the half-duplex mode.
- (7) This frequency is available for assignment to geophysical stations on a secondary basis to other licensees. Geophysical stations must cease operations on this frequency immediately upon receiving notice that interference is being caused to mobile service stations
- (8) This frequency is primarily available for oil spill containment and cleanup operations and for training and drills essential in the preparations for the containment and cleanup of oil spills. It is secondarily available for general base-mobile operations on a noninterference basis. Secondary users of this frequency are required to forego its use should oil spill containment and cleanup activities be present in their area of operation or upon notice by the Commission or a primary user that harmful interference is being caused to oil spill containment or cleanup activities in other areas.
- (9) Operation on this frequency is secondary to stations in the maritime mobile service operating in accordance with the International table of frequency allocations.
- (10) This frequency will be assigned only to stations used in itinerant operations, except within 56 km (35 miles) of Detroit, Mich., where it may be assigned for either itinerant or permanent area operations (*i.e.*, general use).
- (11) Operation on this frequency is limited to a maximum output power of 2 watts; and each station authorized will be classified and licensed as a mobile station. Any units of such a station, however, may provide the operational functions of a base or fixed station on a secondary basis to mobile service operations, Provided, that the separation between the control point and the center of the radiating portion

of the antenna of any units so used does not exceed 8 m (25 ft.).

- (12) This frequency may not be used aboard aircraft in flight.
- (13) This frequency is shared with the Public Safety Pool.
- (14) Operation on this frequency is limited to a maximum output power of 1 watt and each station authorized will be classified and licensed as a mobile station. Any units of such a station, however, may provide the operational functions of a base or fixed station on a secondary basis to mobile service operations, provided that the separation between the control point and the center of the radiating portion of the antenna of any units so used does not exceed 8m (25 ft.).
- (15) This Government frequency is available for shared Government/non-Government use by stations engaged in oil spill containment and cleanup operations and for training and drills essential in the preparation for containment and cleanup of oil spills. Such use will be confined to inland and coastal waterways.
- (16) This frequency may be assigned only to stations operating in an interconnected or coordinated utility system in accordance with an operational communications plan which sets forth all points of communications. Authorizations at variance with an established operational communications plan will be made only on a secondary basis.
- (17) This frequency will be assigned only to stations used in itinerant operations.
- (18) This frequency is also used on a secondary basis for cordless telephones under part 15 of this chapter.
- (19) In addition to single frequency operation, this frequency is available to base and mobile stations for the paired frequency mode of operation. For two frequency systems, the separation between base and mobile transmit frequencies is 500 kHz with the base stations transmitting on the higher of the two frequencies.
- (20) In the State of Alaska only, the frequency 44.10 MHz is available for assignment on a primary basis to stations in the Common Carrier Rural Radio Service utilizing meteor burst communications. The frequency may

be used by private radio stations for meteor burst communications on a secondary, non-interference basis. Usage shall be in accordance with parts 22 and 90 of this chapter. Stations utilizing meteor burst communications shall not cause harmful interference to stations of other radio services operating in accordance with the allocation table.

- (21) In the State of Alaska only, the frequency 44.20 MHz is available for assignment on a primary basis to private land mobile radio stations utilizing meteor burst communications. The frequency may be used by common carrier stations for meteor burst communications on a secondary, non-interference basis. Usage shall be in accordance with parts 22 and 90 of this chapter. Stations utilizing meteor burst communications shall not cause harmful interference to stations of other radio services operating in accordance with the allocation table.
- (22) The frequencies available for use at operational fixed stations in the 72 - 76MHz are band listed $\S 90.257(a)(1)$. These frequencies are shared with other services and are available only in accordance with the provisions of §90.257. Seismic telemetry transmitters certificated with 1 watt or less power and a frequency tolerance not exceeding ±0.005% may be used as temporary operational fixed stations.
- (23) This frequency is shared with fixed stations in other services and is subject to no protection from interference.
- (24) All operations on this frequency are subject to the provisions of §90.257(b).
- (25) This frequency is shared with the Radio Control (R/C) Service, of the part 95 Personal Radio Services, where it is used solely for the radio control of models.
- (26) Pulsed modulations will not be authorized on this frequency.
- (27) Assignment of frequencies in this band are subject to the provisions of §90.173. In the 150–170 MHz band, licensees as of August 18, 1995 who operate systems that are 2.5 kHz removed from regularly assignable frequencies may continue to operate on a secondary, non-interference basis after August 1, 2003.

- (28) In Puerto Rico and the Virgin Islands this frequency is subject to the following:
- (i) This frequency is assigned only for one-way paging communications to mobile receivers. Only A1D, A2D, A3E, F1D, F2D, F3E, or G3E emissions may be authorized. Licensees may provide one-way paging communications on this frequency to individuals, persons eligible for licensing under subparts B or C of this part, to representatives of Federal Government agencies, and foreign governments and their representatives; and
- (ii) This frequency will not be assigned to stations for use at temporary locations.
- (29) This frequency will be authorized a channel bandwidth of 25 kHz. Except when limited elsewhere, one-way paging transmitters on this frequency may operate with an output power of 350 watts.
- (30) This frequency will be assigned with an authorized bandwidth not to exceed 11.25 kHz. In the 450-470 MHz band, secondary telemetry operations pursuant to §90.238(e) will be authorized on this frequency.
- (31) Use of this frequency is limited to stations located in Puerto Rico and the Virgin Islands.
- (32) This frequency is not available to stations located in Puerto Rico and the Virgin Islands.
- (33) This frequency will be assigned with an authorized bandwidth not to exceed 6 kHz.
- (34) Operation on this frequency is limited to a maximum output power of 35 watts.
- (35) This frequency may be used for mobile operation for radio remote control and telemetering functions. A1D, A2D, F1D, or F2D emission may be authorized and mobile stations used to control remote objects or devices may be operated on the continuous carrier transmit mode.
- (36) This frequency is assigned only for one-way paging communications to mobile receivers. Only A1D, A2D, A3E, F1D, F2D, F3E, or G3E emissions may be authorized. Licensees may provide one-way paging communications on this frequency to individuals, persons eligible for licensing under subparts B or C of this part, to representatives of

Federal Government agencies, and foreign governments and their representatives.

- (37) This frequency is available on a secondary basis to one-way paging communications.
- (38) This frequency will not be assigned to stations for use at temporary locations.
- (39) For FM transmitters the sum of the highest modulating frequency and the amount of frequency deviation may not exceed 2.8 kHz and the maximum frequency deviation may not exceed 2.5 kHz. For AM transmitters the highest modulating frequency may not exceed 2.0 kHz. The carrier frequency must be maintained within 0.0005 percent, and the authorized bandwidth may not exceed 6 kHz.
- (40) This frequency is shared with the Public Safety Pool for remote control and telemetry operations.
- (41) Operational fixed stations must employ directional antennas having a front-to-back ratio of at least 20 dB. Omnidirectional antennas having unity gain may be employed for stations communicating with at least three receiving locations separated by 160 deg. of azimuth.
- (42) The maximum effective radiated power (ERP) may not exceed 20 watts for fixed stations and 2 watts for mobile stations. The height of the antenna system may not exceed 15.24 meters (50 ft.) above the ground. All such operation is on a secondary basis to adjacent channel land mobile operations.
- (43) This frequency is available for the following:
- (i) Assignment to multiple address stations employing directional antennas used for power utility peak load shaving and shedding and to mobile stations used for the remote control of objects and devices. The maximum power that may be authorized to fixed stations is 300 watts output, and the maximum power that may be authorized for mobile stations is 1 watt output. This frequency may also be assigned to operational fixed stations employing directional antenna systems (front-to-back ratio of 20 dB) when such stations are located at least 120 km. (75 mi.) from the boundaries of any urbanized area of 200,000 or more population. (U.S. Census of Population,

- 1960). The maximum power output of the transmitter for such fixed stations may not exceed 50 watts. A1A, A1D, A2B, A2D, F1B, F1D, F2B, F2D, G1B, G1D, G2B, or G2D emission may be authorized; or
- (ii) On a secondary basis for remote control and telemetry operations, subject to paragraphs (c)(41), (42), (43), (46), and (47) of this section.
- (44) The maximum output power of the transmitter may not exceed 50 watts for fixed stations and 1 watt for mobile stations. A1A, A1D, A2B, A2D, F1B, F1D, F2B, F2D, G1B, G1D, G2B, or G2D emission may be authorized, and mobile stations used to control remote objects and devices may be operated in the continuous transmit mode.
 - (45) [Reserved]
- (46) This frequency is limited to a maximum power of 20 watts.
- (47) This frequency may be used for mobile operation for remote control and telemetering functions. A1D, A2D, F1D, or F2D emission may be authorized. The use of the continuous carrier transmit mode for these purposes is permitted only for stations authorized and continuously licensed since before May 21, 1971.
- (48) Operation on this frequency is limited to a maximum output power of 20 watts.
- (49) Operation on this frequency is limited to a maximum output power of 75 watts.
- (50) This frequency may also be used for the transmission of tone or voice communications, including such communications when prerecorded, for purposes of automatically indicating abnormal conditions of trackage and railroad rolling stock when in motion, on a secondary basis to other stations on this frequency. All such operations shall be subject to the following:
- (i) The output power shall not exceed 30 watts;
- (ii) The bandwidth used shall not exceed that authorized to the licensee for voice transmissions on the frequency concerned:
- (iii) The station shall be so designed and installed that it can normally be activated only by its associated automatic control equipment and, in addition, it shall be equipped with a time delay or clock device which will deacti-

- vate the station within three (3) minutes following activation by the last car in the train; and
- (iv) Stations authorized pursuant to the provisions of this paragraph are exempt from the station identification requirements of §90.425.
- (51) In Puerto Rico and the Virgin Islands only, this frequency is available on a shared basis with remote pickup broadcast stations.
- (52) In Puerto Rico and the Virgin Islands only, this frequency is available to all stations operating in the Industrial/Business Pool and may be coordinated by any frequency coordinator certified in the Industrial/Business Pool.
- (53) Frequencies in this band will be assigned only for transmitting hydrological or meteorological data or for low power wireless microphones in accordance with the provisions of §90.265.
- (54) For FM transmitters the sum of the highest modulating frequency and the amount of frequency deviation may not exceed 1.7 kHz and the maximum deviation may not exceed 1.2 kHz. For AM transmitters the highest modulating frequency may not exceed 1.2 kHz. The carrier frequency must be maintained within 0.0005 percent and the authorized bandwidth may not exceed 3 kHz.
- (55) This band is available to stations operating in this service subject to the provisions of §90.259.
- (56) Subpart T of this part contains rules for assignment of frequencies in the 220-222 MHz band.
- (57) The requirements for secondary fixed use of frequencies in this band are set forth in § 90.261.
- (58) Operational fixed assignments on this frequency will only be made to an itinerant fixed control or relay station on a secondary basis to land-mobile stations in the Industrial/Business Pool, provided that the fixed relay or control station is to be associated with base and mobile facilities authorized to use other frequencies available for itinerant operation in the Industrial/Business Pool. All such use of these frequencies for fixed systems is limited to locations 161 or more km. (100 mi.) from the center of any urbanized area of 200,000 or more population, except

that the distance may be 120 km. (75 mi.) if the output power does not exceed 20 watts. All such fixed systems are limited to a maximum of two frequencies and must employ directional antennas with a front-to-back ratio of at least 15 dB. The centers of urbanized areas of 200,000 or more population are determined from the appendix, page 226, of the U.S. Commerce publication, "Air Line Distance Between Cities in the United States." Urbanized areas of 200,000 or more population are defined in the U.S. Census of Population, 1960, volume 1, table 23, page 1–50.

(59) This frequency may be assigned primarily for stations used for the purpose of controlling slave locomotives that are placed within a train to assist the lead locomotive by providing, among other functions, auxiliary starting, pulling, and braking actions. Additionally, on a secondary basis this frequency may be assigned for remote control of all types of locomotives and, within a railroad yard or terminal area, for remote control of cab indicator devices placed with a locomotive to give visual signals to the operator of the locomotive. (A1, A2, F1 or F2 emissions may be authorized.)

(60)(i) This frequency is available for voice or non-voice communications concerned with cargo handling from a dock or cargo handling facility, a vessel alongside the dock, or cargo handling facility. The effective radiated power (ERP) shall not exceed 2 watts. Mobile relay stations may be temporarily installed on vessels located at or in the vicinity of a dock or cargo handling facility. The center of the radiating system of the mobile relay shall be located no more than 3 meters (10 feet) above the vessel's highest working dock.

(ii) This frequency is also available for low power non-cargo handling operations, both voice and non-voice, on a secondary basis to cargo handling communications. Such operations are not subject to the power limitations in paragraph (c)(60)(i) of this section on the following frequencies: 457.525 MHz, 457.550 MHz, 457.5625 MHz, 457.575 MHz, 457.5875 MHz, 457.600 MHz, and 457.6125 MHz. This frequency will not be assigned for non-cargo handling operations at temporary locations.

(iii) For mobile relay operations under paragraph (c)(60)(i) of this section, frequency pairing is as follows:

Mobile relay (MHz) ¹	Mobile (MHz)
457.525	467.750
457.53125	467.75625
457.5375	467.7625
457.54375	467.76875
457.550	467.775
457.55625	467.78125
457.5625	467.7875
457.56875	467.79375
457.575	467.800
457.58125	467.80625
457.5875	467.8125
457.59375	467.81875
457.600	467.825
457.60625	467.83125
457.6125	
457.61875	

¹The mobile relay frequencies may also be used for single frequency simplex.

(61) This frequency is available for assignment as follows:

(i) To persons furnishing commercial air transportation service or, pursuant to §90.179, to an entity furnishing radio communications service to persons so engaged, for stations located on or near the airports listed in paragraph (c)(61)(iv) of this section. Stations will be authorized on a primary basis and may be used only in connection with servicing and supplying of aircraft. Operation on this frequency is limited to a maximum effective radiated power (ERP) of 100 watts at locations within 16 km (10 miles) of the coordinates of the listed airports.

(ii) To stations in the Industrial/Business Pool for secondary use at locations 80 km (approximately 50 miles) or more from the coordinates of the listed airports. Operation will be limited to a maximum ERP of 300 watts.

(iii) To stations in the Industrial/Business Pool for secondary use at locations greater than 16 km (approximately 10 miles) but less than 80 km (approximately 50 miles) from the coordinates of the listed airports. Operation will be limited to a maximum ERP of 10 watts. Use of this frequency is restricted to the confines of an industrial complex or manufacturing yard area. Stations licensed prior to April 25, 2005, may continue to operate with facilities authorized as of that date.

(iv) The airports and their respective reference coordinates are (coordinates

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are referenced to North American Datum 1983 (NAD83)):

City and airport	Reference coordinates		
Oity and airport	N latitude	W longitude	
berdeen, SD: Aberdeen Regional (ABR)	45°26′56.6″	98°25′18.6″	
guana, GU: Guam International (GUM)	13°29′00.4″	144°47′45.5″ E	
kron, OH: Akron-Canton Regional (CAK)	40°54′58.7″	81°26′32.9″	
lamosa, CO: San Luis Valley Regional/Bergman Field (ALS)	37°26′05.7″	105°51′59.6″	
bany, NY: Albany Int'l (ALB)		73°48′10.7″	
buquerque, NM: Albuquerque International Sunport (ABQ)		106°36′33.1″	
llentown-Bethlehem, PA: Lehigh Valley Int'l (ABE)		75°26′25.5″	
marillo, TX: Amarillo International (AMA)	35°13′09.7″	101°42′21.3″	
nchorage, AK: Ted Stevens Anchorage International (ANC)	61°10′27.6″	149°59′46.3″	
opleton, WI: Appleton Int'l (ATW)	44°15′26.7″	88°31′10.1″	
spen, CO: Aspen-Pitkin County/Sardy Field (ASE)	39°13′23.4″	106°52′07.9″	
	39 13 23.4	100 32 07.9	
ilanta, GA:	00000/05 0//	0.4005/07.0%	
Atlanta International (ATL)	33°38′25.6″	84°25′37.0″	
Dekalb-Peachtree (PDK)	33°52′32.2″	84°18′07.1″	
Fulton County/Brown Field (FTY)	33°46′44.9″	84°31′16.9″	
ustin, TX: Austin Bergstrom International (AUS)		97°40′11.5″	
akersfield, CA: Meadows Field (BFL)		119°03′24.4″	
altimore, MD: Baltimore-Washington International Thurgood Marshall (BWI)	39°10′31.5″	74°40′05.5″	
aton Rouge, LA: Baton Rouge Metropolitan (BTR)	30°31′59.4″	91°08′58.7″	
llings, MT: Billings Logan International (BIL)	45°48′27.6″	108°32′34.3″	
rmingham, AL: Birmingham-Shuttlesworth Int'l (BHM)	33°33′46.6″	86°45′12.8″	
smarck, ND: Bismarck Municipal (BIS)	46°46′21.8″	100°44′44.7″	
bise, ID: Boise Air Terminal/Gowen Field (BOI)	43°33′52.0″	116°13′22.0″	
oston, MA: Logan International (BOS)			
DOMESTIC BOTOMON VOICE (DOS)	42°21′51.7″	17°00′18.7″	
ozeman, MT: Bozeman Yellowstone Int'l (BZN)	45°46′36.8″	111°09′10.8″	
ridgeport, CT: Sikorsky Memorial (BDR)	41°09′48.5″	73°07′34.2″	
uffalo, NY: Buffalo Niagara Int'l (BUF)	42°56′25.9″	78°43′55.8″	
urlington, VT: Burlington Int'l (BTV)	44°28′18.7″	73°09′11.8″	
edar Rapids, IA: The Eastern Iowa (CID)	41°53′04.5″	91°42′39.1″	
harleston, SC: Charleston AFB/International (CHS)	32°53′55.1″	80°02′25.8″	
harlotte, NC: Charlotte-Douglas Int'l (CLT)		80°56′35.3″	
hattanooga, TN: Lovell (CHA)		85°12′13.6″	
hicago, IL-Northwest IN:			
Chicago Executive (PWK)	42°06′51.1″	87°54′05.3″	
South Bend Int'l (SBN)		86°19′06.5″	
Midway (MDW)		87°45′08.7″	
O'Hare International (ORD)		87°54′16.1″	
DuPage (DPA)		88°14′54.3″	
incinnati, OH: Cincinnati Municipal/Lunken Field (LUK)	39°06′12.0″	84°25′07.0″	
leveland, OH:			
Burke Lakefront (BKL)		81°41′00.0″	
Cuyahoga County (CGF)		81°29′10.9″	
Hopkins International (CLE)	41°24′39.2″	81°50′57.8″	
olumbia, SC: Columbia Metropolitan (CAE)	33°56′19.8″	81°07′10.3″	
olumbus, GA: Columbus (CSG)		84°56′19.9″	
olumbus, OH:			
John Glenn Columbus Int'l (CMH)	39°59′52.8″	82°53′30.8″	
Rickenbacker International (LCK)	39°48′49.5″	82°55′40.3″	
orpus Christi, TX Corpus Christi International (CRP)	27°46′13.3″	97°30′04.4″	
ovington/Cincinnati, KY: Cincinnati/Northern Kentucky Int'l (CVG)		84°39′43.8″	
rescent City, CA: JackMcNamara Field (CEC)	41°46′48.6″	124°14′11.5″	
allas, TX:	00050400 5"	00050/:: -#	
Addison (ADS)		96°50′11.2″	
Dallas-Ft. Worth Int'l (DFW)	32°53′45.4″	97°02′13.9″	
Dallas-Love Field (DAL)	32°50′49.6″	96°51′06.4″	
Dallas Executive (RBD)	32°40′51.1″	96°52′05.5″	
evenport, IA:			
Davenport Municipal (DVN)	41°36′37.0″	90°35′18.0″	
Quad City Int'l (MLI)	41°26′54.7″	90°30′27.1″	
on, (,	39°54′08.6″	84°13′09.8″	
avton OH: James M. Cox Int'l (DAY)	33 04 00.0	0- 10 00.0	
	1	104950/57 5"	
enver, CO:		104°50′57.5″	
enver, CO: Centennial (APA)		40 40 45	
enver, CO: Centennial (APA) Colorado Springs Municipal (COS)	38°48′20.9″	104°42′00.9″	
Colorado Springs Municipal (COS)	38°48′20.9″ 39°54′31.6″	105°07′01.9″	
enver, CO: Centennial (APA) Colorado Springs Municipal (COS)	38°48′20.9″ 39°54′31.6″		
enver, CO: Centennial (APA) Colorado Springs Municipal (COS) Rocky Mountain Metropolitan (BJC) Denver International (DEN)	38°48′20.9″ 39°54′31.6″ 39°51′30.3″	105°07′01.9″	
enver, CO: Centennial (APA) Colorado Springs Municipal (COS) Rocky Mountain Metropolitan (BJC) Denver International (DEN) es Moines, IA: Des Moines Int'l (DSM)	38°48′20.9″ 39°54′31.6″ 39°51′30.3″ 41°32′05.8″	105°07′01.9″ 104°40′01.2″	
enver, CO: Centennial (APA)	38°48′20.9″ 39°54′31.6″ 39°51′30.3″ 41°32′05.8″	105°07′01.9″ 104°40′01.2″	

City and similar	Reference coordinates		
City and airport	N latitude	W longitude	
Oakland County Int'l (PTK)	42°39′54.7″	83°25′07.4″	
Willow Run (YIP)	42°14′16.5″	83°31′49.5″	
Duluth, MN: Duluth International (DLH)	46°50′31.5″	92°11′37.1″	
Durango, CO: Durango-La Plata County (DRO)	37°09′05.5″	107°45′13.6″	
Eagle, CO: Eagle County Regional (EGE)	39°38′33.2″	106°55′03.7″	
El Paso, TX: El Paso International (ELP)	31°48′24.0″	106°22′40.1″	
Eugene, OR: Mahlon Sweet Field (EUG)	44°07′23.7″	123°13′07.3″	
Eureka, CA: Samoa Field (O33)	40°46′51.4″	124°12′44.2″	
Fargo, ND: Hector International (FAR)	46°55′09.7″	96°48′53.9″	
Flint, MI: Bishop Int'l (FNT) Ft. Lauderdale-Hollywood, FL:	42°57′55.8″	83°44′36.4″	
Ft. Lauderdale Executive (FXE)	26°11′50.2″	80°10′14.6″	
Ft. Lauderdale-Hollywood Int'l (FLL)	26°04′21.3″	80°09′09.9″	
Ft. Myers, FL: Page Field (FMY)	26°35′11.8″	81°51′47.7″	
Southwest Florida Int'l (RSW)			
Ft. Wayne, IN: Fort Wayne International (FWA)	26°32′10.2″	81°45′18.6″	
Ft. Worth, TX:	40°58′42.5″	85°11′42.5″	
Fort Worth Alliance (AFW)	32°59′12.5″	97°19′07.7″	
Meacham Int'l (FTW)	32°49′11.2″	97°21′44.8″	
Fresno, CA:	20042/50 5"	110010/11 6"	
Fresno Chandler Executive (FCH)	36°43′56.5″	119°49′11.6″	
Fresno Yosemite Int'l (FAT)	36°46′34.3″	119°43′05.3″	
Gainesville, FL: Gainesville Regional (GNV)	29°41′24.2″	82°16′18.4″	
Grand Forks, ND: Grand Forks International (GFK)	47°56′57.3″	97°10′34.0″	
Grand Rapids, MI: Gerald R. Ford Int'l (GRR)		85°31′22.1″	
Great Falls, MT: Great Falls International (GTF)		111°22′14.5″	
Green Bay, WI: Austin Straubel Int'l (GRB)	44°29′06.3″	88°07′46.5″	
Greensboro, NC: Piedmont Tirad International (GSO)	36°05′51.9″	79°56′14.3″	
Greer, SC: Greenville-Spartanburg Int'l (GSP)	34°53′44.4″	82°13′07.9″	
Gunnison, CO: Gunnison-Crested Butte Regional (GUC)	38°32′02.2″	106°55′58.9″	
Hana, HI: Hana (HNM)	20°47′44.3″	156°00′52.0″	
Harlingen, TX: Valley International (HRL)	26°13′42.6″	97°39′15.8″	
Čapital City (CXY)	40°13′01.7″	76°51′05.3″	
Harrisburg Int'l (MDT)	40°11′36.6″	76°45′48.3″	
Hartford, CT (Windsor Locks):			
Bradley Int'l (BDL)	41°56′20.0″	72°40′59.6″	
Hartford-Brainard (HFD)	41°44′10.6″	72°39′00.8″	
Hayden, CO: Yampa Valley (HDN)	40°28′52.2″	107°13′03.6″	
Hilo, HI: Hilo Int'l (ITO)	19°43′12.9″	155°02′54.5″	
Honolulu, HI: Daniel K. Inouye Int'l (HNL)	21°19′07.3″	157°55′20.7″	
Houston, TX:			
W.P. Hobby (HOU)	29°38′43.5″	95°16′44.0″	
D.W. Hooks Memorial (DWH)	30°03′42.7″	95°33′10.0″	
George Bush Intercontinental (IAH)	29°58′49.7"	95°20′23.0″	
Indianapolis, IN: Indianapolis Int'l (IND)	39°43′02.4″	86°17′39.8″	
Jackson Hole, WY: Jackson Hole (JAC)	43°36′26.4″	110°44′15.9″	
Jacksonville, FL:			
Jacksonville Executive at Craig (CRG)	30°20′10.8″	81°30′52.0″	
Jacksonville Int'l (JAX)	30°29′38.6″	81°41′16.3″	
Kahului, HI: Kahului (OGG)	20°53′55.4″	156°25′48.9″	
Kailula-Kona, HI: Kona Int'l at Ke-Ahole (KOA)	19°44′19.7″	156°02′44.2″	
Kalamazoo, MI: Kalamazoo/Battle Creek International (AZO)	42°14′05.5″	85°33′07.4″	
Kalispell, MT: Glacier Park International (FCA)	48°18′41.1″	114°15′18.2″	
Kansas City, MO-RO. Kansas City Int'l (MCI)	39°17′51.4″	94°42′50.1″	
Charles B. Wheeler Downtown (MKC)	39°07′23.7″	94°35′33.9″	
Kauna Kakai, HI: Molokai (MKK)		157°05′46.5″	
Knoxville, TN: McGhee Tyson (TYS)	35°48′44.9″	83°59′34.3″	
_aCrosse, WI: LaCrosse Regional (LSE)	43°52′46.5″	91°15′24.6″	
Lansing, MI: Capital Region Int'l (LAN)		84°35′14.5″	
Lansing, Mil. Capital Region Int I (LAN)			
Lihue, HI: Lihue (LIH)		115°09′08.4″	
Linue, HI: Linue (LIH) Lincoln, NE: Lincoln (LNK)	21°58′33.5″	159°20′20.3″	
	40°51′03.5″	96°45′33.3″	
Little Rock, AR: Bill and Hillary Clinton National/Adams Field (LIT)Los Angeles, CA:	34°43′48.8″	92°13′27.3″	
Bob Hope (BUR)	34°12′02.2″	118°21′30.6″	
Catalina (AVX)	33°24′17.8″	118°24′57.1″	
	33°49′03.8″	118°09′05.8″	
Long Beach-Daugherty Field (LGB)			
Long Beach-Daugnerty Field (LGB)	33°56′33.1″	118°24′29.1″	

Federal Communications Commission

City and airport	Reference coordinates		
City and airport	N latitude	W longitude	
John Wayne-Orange County (SNA)	33°40′32.4″	117°52′05.6″	
ouisville, KY: Louisville Int'l-Standiford Field (SDF)	38°10′27.8″	85°44′09.6"	
ubbock, TX: Lubbock Preston Smith Int'l (LBB)	33°39′49.1″	101°49′22.0″	
ynchburg, VA: Lynchburg Regional-Preston Glen Field (LYH)	37°19′36.1″	79°12′01.6″	
ladison, WI: Dane County Regional-Truax Field (MSN)	43°08′23.5″	89°20′15.1″	
anchester, NH: Manchester (MHT)	42°56′04.3″	71°26′13.4″	
emphis, TN: Memphis Int'l (MEM)			
iami, FL:	35°02′32.7″	89°58′36.0″	
Miami Int'l (MIA)	25°47′35.7″	80°17′26.0″	
Opa-Locka Executive (OPF)	25°54′25.2″	80°16′42.2″	
Miami Executive (TMB)	25°38′52.4″	80°25′58.0″	
ilwaukee, WI: General Mitchell Int'l (MKE)	42°56′50.0″	87°53′47.7″	
nneapolis-St. Paul, MN: Minneapolis-St. Paul Int'l (MSP)	44°52′49.9″	93°13′00.9″	
not, ND: Minot International (MOT)	48°15′33.8″	101°16′49.2″	
issoula, MT: Missoula International (MSO)	46°54′58.7″	114°05′26.0″	
obile, AL: Mobile Regional (MOB)	30°41′29.1″	88°14′34.2″	
odesto, CA: Modesto City-County (MOD)			
	37°37′32.9″	120°57′15.9″	
onterey, CA: Monterey Regional (MRY)	36°35′13.1″	121°50′34.6″	
ontrose, CO: Montrose Regional (MTJ)	38°30′31.9″	107°53′37.8″	
shville, TN: Nashville Int'l (BNA)	36°07′28.1″	86°40′41.5″	
ew Haven, CT: Tweed-New Haven (HVN)	41°15′50.0″	72°53′13.6″	
ew Orleans, LA:			
Lakefront (NEW)	30°02′32.7″	90°01′41.7″	
Louis Armstrong New Orleans Int'l (MSY)	29°59′36.2″	90°15′28.9″	
ewburgh, NY: Stewart International (SWF)	41°30′14.7″		
		74°06′17.4″	
ewport News-Hampton,VA: Newport News/Williamsburg (PHF)ew York-Northeast NJ:	37°07′54.8″	76°29′34.8″	
Republic (FRG)	40°43′43.6″	73°24′48.3″	
JFK International (JFK)	40°38′23.1″	73°46′44.1″	
LaGuardia (LGA)	40°46′38.1″	73°52′21.4″	
Long Island-McArthur (ISP)	40°47′42.8″	73°06′00.8″	
Adamiatarum Marainin at (ALI) (MANALI)			
Morristown Municipal (NJ) (MMU)	40°47′57.7″	74°24′53.5″	
Newark Int'l (EWR)	40°41′32.9″	74°10′07.2″	
Teterboro (NJ) (TEB)	40°51′00.4″	74°03′39.0″	
orfolk, VA: Norfolk Int'l (ORF)klahoma City, OK:	36°53′40.6″	76°12′04.4″	
Wiley Post (PWA)	35°32′04.4″	97°38′49.9″	
Will Rogers World (OKC)	35°23′35.1″	97°36′02.6″	
maha, NE: Eppley Airfield (OMA)	41°18′09.1″	95°53′39.0″	
rlando, FL:			
Orlando Executive (ORL)	28°32′43.7″	81°19′58.6″	
Orlando Int'l (MCO)	28°25′44.0″	81°18′57.7″	
alm Springs, CA: Palm Springs International (PSP)	33°49′46.8″	116°30′24.1″	
eoria, IL: General Wayne A. Downing Peoria Int'l (PIA)	40°39′51.3″	89°41′35.9″	
hiladelphia, PA-NJ:	10 00 0 1.0	00 11 00.0	
Northeast Philadelphia (PNE)	40°04′55.0″	75°00′38.1″	
Philadelphia Int'l (PHL)	39°52′19.0″	75°14′28.1″	
hoenix, AZ:			
Phoenix-Sky Harbor Int'l (PHX)	33°26′03.0″	112°00′29.0″	
Scottsdale (SDL)	33°37′22.3″	111°54′37.9″	
ttsburgh, PA:			
Allegheny County (AGC)	40°21′15.9″	79°55′48.9″	
Pittsburgh Int'l (PIT)	40°29′29.3″	80°13′58.3″	
ortland, ME: Portland International Jetport (PWM)	43°38′46.2″	70°18′31.5″	
	43 30 40.2	70 10 31.3	
ortland, OR:	4500005 4"	400050/50 4//	
Portland-Hillsboro (HIO)	45°32′25.4″	122°56′59.4″	
Portland International (PDX)	45°35′19.4″	122°35′51.0″	
Portland-Troutdale (TTD)	45°32′57.7″	122°24′04.5″	
ovidence-Pawtucket, RI-MA:			
North Central State (SFZ)	41°55′14.7″	71°29′29.0″	
T.F. Green State (PVD)	41°43′26.4″	71°25′41.6″	
ueblo, CO: Pueblo Memorial (PUB)	38°17′20.7″	104°29′47.7″	
aleigh/Durham, NC: Raleigh-Durham International (RDU)	35°52′39.5″	78°47′14.9″	
apid City, SD: Rapid City Regional (RAP)	44°02′43.2″	103°03′26.5″	
eno, NV: Reno/Tahoe International (RNO)	39°29′54.8″	119°46′05.0″	
chmond, VA: Richmond International (RIC)	37°30′18.6″	77°19′10.8″	
panoke, VA: Roanoke-Blacksburg Regional/Woodrum Field (ROA)	37°19′31.7″	79°58′31.5″	
ochester, MN: Rochester International (RST)	43°54′26.0″	92°29′56.4″	
ochester, NY: Greater Rochester Int'l (ROC)	43°07′07.9″	77°40′20.6″	
acramento CA:		1	
	39030/45 4"	121020/26 5"	
acramento, CA: Sacramento Executive (SAC) Sacramento Int'l (SMF)	38°30′45.1″ 38°41′43.5″	121°29′36.5″ 121°35′26.8″	

City and airport	Reference coordinates	
City and airport	N latitude	W longitude
Saginaw, MI: MBS International (MBS)	. 43°31′58.5″	84°04′46.7″
Saipan Isl., CQ: Francisco C. Ada/Saipan Int'l (GSN)	. 15°07′08.4″	145°43′45.7" E
St. Louis, MO:		
Spirit of St. Louis (SUS)		90°39′04.4″
Lambert-St. Louis Int'l (STL)	. 38°44′51.7″	90°21′35.9″
St. Petersburg, FL:		
Albert Whitted Municipal (SPG)	. 27°45′54.4″	82°37′37.1″
St. Petersburg Clearwater Int'l (PIE)	. 27°54′38.8″	82°41′14.9″
Salt Lake City, UT: Salt Lake City Int'l (SLC)	. 40°47′18.2″	111°58′39.9″
San Antonio, TX: San Antonio Int'l (SAT)	. 29°32′01.3″	29°32′01.3″
San Diego, CA: San Diego Int'l (SAN)	. 32°44′00.8″	117°11′22.8″
San Francisco-Oakland, CA:		
Metropolitan Oakland Int'l (OAK)	. 37°43′16.7″	122°13′14.6″
San Francisco Int'l (SFO)		122°22′29.4″
San Jose, CA: Norman Y. Mineta San Jose Int'l (SJC)		121°55′44.4″
San Juan, PR: Luis Munoz (SJU)		66°00′06.6″
Santa Barbara, CA: Santa Barbara Municipal (SBA)		119°50′25.3″
Santa Fe, NM: Santa Fe Municipal (SAF)		106°05′17.3″
Sarasota, FL: Sarasota/Bradenton International (SRQ)		82°33′14.8″
Savanna, GA: Savanah/Hilton Head Int'l (SAV)		81°12′7.7″
Scranton, PA: Wilkes Barre/Scranton Int'l (AVP)		75°43′27.4″
Seattle. WA:	. 41 20 17.3	13 43 21.4
Boeing/King County Int'l (BFI)	. 47°31′48.4″	122°18′07.4″
Seattle-Tacoma Int'l (SEA)	. 47°26′56.3″	122°18′33.5″
Shreveport, LA:	00000004.0#	00044/40 4//
Shreveport Downtown (DTN)		93°44′42.1″
Shreveport Regional (SHV)		93°49′32.2″
Sioux City, IA: Sioux Gateway/Colonel Bud Day Field (SUX)		96°23′03.7″
Sioux Falls, SD: Joe Foss Field (FSD)		96°44′30.1″
South Bend, IN: South Bend Regional (SBN)	. 41°42′32.2″	86°19′06.5″
Spokane, WA:		
Grant County Int'l (MWH)		119°19′12.7″
Spokane Int'l (GEG)	. 47°37′11.5″	117°32′01.8″
Springfield, MA:		
Westfield-Barnes Regional (BAF)		72°42′56.2″
Westover ARB/Metropolitan (CEF)		72°32′03.3″
Springfield, MO: Springfield-Branson National (SGF)		93°23′12.7″
Syracuse, NY: Syracuse-Hancock Int'l (SYR)	. 43°06′40.3″	76°06′22.7″
Tacoma, WA: Tacoma Narrows (TIW)	. 47°16′04.6″	122°34′41.2″
Tallahasee, FL: Tallahasee Int'l (TLH)	. 30°23′47.5″	84°21′01.2″
Tampa, FL: Tampa Int'l (TPA)	. 27°58′31.7″	82°31′59.7"
Telluride, CO: Telluride Regional (TEX)	. 37°57′13.5″	107°54′30.5″
Toledo, OH: Toledo Express (TOL)		83°48′28.2″
Trenton, NJ-PA: Trenton Mercer (TTN)		74°48′48.5″
Tucson, AZ: Tucson Int'l (TUS)		110°56′27.7″
Tulsa, OK:	1	1.10.00.
R.L. Jones, Jr. (RVS)	. 36°02′22.7″	95°59′04.7″
Tulsa Int'l (TUL)		95°53′17.7″
Vashington, DC:	. 00 11 04.1	30 00 11.1
Dulles International (IAD)	. 38°56′40.3″	77°27′20.9″
Ronald Reagan National (DCA)		77°02′15.8″
Naterloo, IA: Waterloo Regional (ALO)		92°24′01.2″
West Palm Beach, FL: Palm Beach International (PBI)		80°05′44.1″
White Plains, NY: Westchester County (HPN)		73°42′27.3″
Wichita, KS: Wichita Dwight D. Eisenhower National (ICT)		97°25′58.9″
Wilmington, DE: New Castle (ILG)		75°36′23.5″
Norcester, MA: Worcester Regional (ORH)		71°52′32.6″
Youngstown-Warren, OH-PA: Youngstown-Warren Regional (YNG)	. 41°15′38.7″	80°40′44.8″

Coordinates followed by an "E" are east longitude.

(62) This frequency may be assigned to fixed stations in the Industrial/Business Pool in accordance with the provisions of §90.261.

(63) Unless concurrence is obtained in accordance with §90.175(b) of this chapter from the Commission-certified fre-

quency coordinator for frequencies designated for central station alarm operations (central station alarm frequency coordinator), this frequency may be used within the boundaries of urbanized areas of 200,000 or more population, defined in the United States

Census of Population, 1960, vol. 1, table 23, page 1-50, only by persons rendering a central station commercial protection service within the service area of the radio station using the frequency and may be used only for communications pertaining to safety of life and property, and for maintenance or testing of the protection facilities. Central station commercial protection service is defined as an electrical protection and supervisory service rendered to the public from and by a central station accepted and certified by one or more of the recognized rating agencies, or the Underwriters Laboratories' (UL), or Factory Mutual System. Other stations in the Industrial/Business Pool may be licensed on this frequency without the central station alarm frequency coordinator's concurrence only when all base, mobile relay and control stations are located at least 120 km (75 miles) from the city center or centers of the specified urban areas of 200,000 or more population. With respect to combination urbanized areas containing more than one city, 120 km (75 mile) separation shall be maintained from each city center which is included in the urbanized area. The locations of centers of cities are determined from appendix, page 226, of the U.S. Commerce publication "Air Line Distance Between Cities in the United States.'

- (64) Persons who render a central station commercial protection service are authorized to operate fixed stations on this frequency for the transmission of tone or impulse signals on a co-primary basis to base/mobile operations. Fixed stations may be licensed as mobiles. Fixed stations used for central station alarm operations may use antennas mounted not more than 6.1 meters (20 feet) above a man-made supporting structure, including antenna structure.
- (i) The output power shall not exceed 30 watts (at the remote site).
- (ii) A1D, A2D, F1D, or F2D emission may be authorized.
- (iii) Operational fixed stations authorized under this paragraph are exempt from the requirements of §§ 90.137(b), 90.429(d), 90.425 and 90.433.
- (65) Licensees providing a central station commercial protection service may communicate with police or fire

stations, or vehicles, on this frequency, and may install licensed transmitting units which operate on this frequency at police or fire stations, or in police or fire vehicles, if the frequency's primary use is in a base/mobile system for a central station commercial protection service

- (66) Unless concurrence is obtained in accordance with section 90.175(b) of this chapter from the Commission-certified frequency coordinator for frequencies designated for central station alarm operations, this frequency may be assigned only to persons rendering a central station commercial protection service, which is defined in paragraph (c)(63) of this section, within the service area of the radio station using the frequency.
- (67) Medical telemetry operations are authorized on this frequency on a secondary basis. Medical telemetry operations are subject to the provisions of §90.267(h)(2).
- (68) Each station authorized on this frequency will be classified and licensed as a mobile station. Any units of such a station, however, may provide the operational functions of a base station on a secondary basis to mobile service operations provided that the vertical separation between control point or ground level and the center of the radiating portion of the antenna of any units so used does not exceed 8 meters (approximately 25 feet). This frequency is available for assignment as follows:
- (i) To persons furnishing commercial air transportation service or, pursuant to §90.179, to an entity furnishing radio communications service to persons so engaged, for stations located on or near the airports listed in paragraph (c)(61)(iv) of this section. Stations will be authorized on a primary basis and may be used only in connection with servicing and supplying of aircraft. Operation on this frequency is limited to a maximum effective radiated power (ERP) of 40 watts at locations within 16 km (approximately 10 miles) of the coordinates of the listed airports.
- (ii) To stations in the Industrial/Business Pool for secondary use at locations 80 km (approximately 50 miles) or more from the coordinates of the

listed airports. Operation will be limited to a maximum ERP of 120 watts. Wide area operation will not be permitted. The area of normal, day-to-day operations will be described in the application.

- (iii) To stations in the Industrial/Business Pool for secondary use at locations greater than 16 km (approximately 10 miles) but less than 80 km (approximately 50 miles) from the coordinates of the listed airports. Operation will be limited to a maximum ERP of 6 watts. Use of this frequency is restricted to the confines of an industrial complex or manufacturing yard area. Stations licensed prior to April 25, 2005, may continue to operate with facilities authorized as of that date.
- (69) This frequency may be used on a secondary, non-interference basis by a hospital or health care institution holding a license to operate a radio station under this part to operate a medical radio telemetry device with an output power not to exceed 20 milliwatts without specific authorization from the Commission.
- (70) Subpart L of this part contains rules for assignment of frequencies in the 470–512 MHz band.
- (71) Subpart S of this part contains rules for assignment of frequencies in the 806-824/851-869 MHz band and for narrowband operations in the 896-901/935-940 MHz band.
- (72) Assignment of frequencies above 928 MHz for operational-fixed stations is governed by part 101 of this chapter.
- (73) Frequencies in this band are available only for one-way paging operations in accordance with § 90.494.
- (74) Available only on a shared basis with stations in other services, and subject to no protection from interference due to the operation of industrial, scientific, or medical (ISM) devices. In the band 2483.5-2500 MHz, no applications for new stations or modification to existing stations to increase the number of transmitters will be accepted. Existing licensees as of July 25, 1985, and licensees whose initial applications were filed on or before July 25, 1985, are grandfathered and their operations are on a co-primary basis with the mobile-satellite and radiodetermination-satellite services, and in the segment 2495-2500 MHz, their operations

are also on a co-primary basis with part 27 fixed and mobile except aeronautical mobile service operations.

- (75) [Reserved]
- (76) The frequencies in the band 10.55–10.68 GHz are available for Digital Termination Systems and for associated intermodal links in the Point-to-Point Microwave Service. No new licenses will be issued under this subpart but current licenses will be renewed.
- (77) All communications on this frequency must be conducted within the boundaries or confines of the licensee's business premises.
- (78) Base and mobile stations authorized as of April 1, 1968, may continue to be authorized for such operation on a secondary basis to the Maritime Mobile Service. The licensees of such stations may renew, modify, reinstate, or assign their licenses in those cases where such assignment accompanies a change of ownership of the licensee's business to the assignee, and may expand existing systems when using that frequency; however, they will not be authorized to establish any new systems.
- (79) Frequencies may be assigned in pairs with the separation between base and mobile transmit frequencies being 5.26 MHz. A mobile station may be assigned the frequency which would normally be assigned to a base station for single frequency operation. However, this single-frequency operation may be subject to interference that would not occur to a two-frequency system. Base or mobile stations located 80.5 km (50 miles) or less from the center or any urbanized area of 600,000 or more population (U.S. Census of Population, 1970) must be operated in the half-duplex mode.
- (80) Concurrence from the Petroleum Coordinator is required only for applications for this frequency that request authorization for transmitters in Arkansas, Louisiana, Oklahoma, or Texas.
- (81) Concurrence from the Petroleum Coordinator is required only for applications for this frequency that request authorization for transmitters in Arkansas, Louisiana, Oklahoma, Oregon, Texas, or Washington.

- (82) After December 7, 2000 new stations will only be licensed with an authorized bandwidth not to exceed 11.25 kHz. Licensees authorized prior to December 7, 2000 may continue to use bandwidths wider than 11.25 kHz on a co-primary basis until January 1, 2005. After January 1, 2005, all stations operating with an authorized bandwidth greater than 11.25 kHz will be secondary to adjacent channel public safety interoperability operations. (See § 90.20(c)(3)).
- (83) Telemetry operations on this frequency will be authorized pursuant to §90.267.
- (84) Operation on this frequency is subject to the low power provisions of §90.267. This frequency is assigned to Group A in the low power pool.
- (85) Operation on this frequency is subject to the low power provisions of §90.267. This frequency is assigned to Group B in the low power pool.
- (86) Operation on this frequency is subject to the low power provisions of §90.267. This frequency is assigned to Group C in the low power pool.
- (87) Operation on this frequency is subject to the low power provisions of §90.267. This frequency is assigned to Group D in the low power pool.
- (88) Use of this frequency is on a secondary basis limited to 2 watts output power and subject to the provisions of $\S 90.267(h)(1)$, (h)(2), (h)(3) and (h)(4).
- (89) The frequency may be assigned only to entities meeting the definition of a forest product licensee (see §90.7). Operations are on a secondary basis to Federal Government operations including experimental stations, will not exceed 150 watts output power, and are limited to the states of Washington, Oregon, Maine, North Carolina, South Carolina, Tennessee, Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas (eastern portion).
- (90) As of March 25, 2007, the FCC will cease to issue licenses for new stations in the fixed and mobile services in the following bands: 5900–5950 kHz, 7300–7350 kHz, 9400–9500 kHz, 11600–11650 kHz, 12050–12100 kHz, 13800–13870 kHz, and 15600–15800 kHz. As of March 29, 2009, the FCC will cease to issue licenses for new stations in the fixed and mobile services in the band 7350–7400 kHz and, in the U.S. Pacific insular areas in Re-

- gion 3, the band 7400–7450 kHz. Stations licensed as of March 25, 2007 in the bands 5900–5950 kHz, 7300–7350 kHz, 9400–9500 kHz, 11600–11650 kHz, 12050–12100 kHz, 13800–13870 kHz, and 15600–15800 kHz and as of March 29, 2009 for the band 7350–7400 kHz in Region 2 and the band 7350–7450 kHz in Region 3 shall:
- (1) Be limited to communications only within the United States and its insular areas;
- (2) Not cause harmful interference to the broadcasting service;
- (3) Be limited to the minimum power needed to achieve communications: and
- (4) Take account of the seasonal use of frequencies by the broadcasting service published in accordance with Article 12 of the ITU Radio Regulations.
- (91) Subpart M of this part contains rules for assignment of frequencies in the 5850–5925 MHz band.
- (92) This frequency is available on a shared basis both for remote control and telemetry operations and for mobile repeater operations. The authorized bandwidth may not exceed $11.25 \, \mathrm{kHz}$
- (93) This frequency is available on a shared basis with the Public Safety Pool for remote control and telemetry operations. In cases where §90.35(c)(95) applies to this frequency, licensees seeking primary status for the use of this frequency for mobile repeater stations and hand-carried transmitters that communicate directly with mobile repeater stations must describe the area of normal day-to-day operations either in terms of operation in a specific county or in the terms of maximum distance from a geographic center (latitude and longitude) and shall be subject to the frequency coordination requirements of §90.175.
- (94) Mobile repeaters operating on this frequency are subject to a channel loading requirement of 50 transmitter-receivers. Loading standards will be applied in terms of the number of units actually in use or to be placed in use within 8 months following authorization. A licensee will be required to show that an assigned frequency pair is at full capacity before it may be assigned a second or additional frequency. Channel capacity may be reached either by the requirements of a single licensee or by several users sharing a channel. Until a channel is loaded

to capacity it will be available for assignment to other users in the same area.

(95) The maximum effective radiated power (ERP) may not exceed 2 watts for mobile stations, and 5 watts for mobile repeater stations and hand-carried transmitters that communicate directly with mobile repeater stations.

(d) Additional frequencies available. In addition to the frequencies shown in the frequency table of this section, the following frequencies are available in this service. (See also §90.253.)

(1) Frequencies may be substituted for those available below 25 MHz in accordance with the provisions of §90.263.

(2) Frequencies in the band 73.0–74.6 MHz may be assigned to stations authorized on or before December 1, 1961, but no new stations will be authorized in this band, nor will expansion of existing systems be permitted. (See also § 90.257).

(3) Frequencies in the 421–430 MHz band are available in the Detroit, Cleveland, and Buffalo areas in accordance with the rules in §§ 90.273 through 90.281.

(4) The following frequencies are available only in Puerto Rico and the Virgin Islands. These "Base and Mobile" and "Mobile only" frequencies are available on a shared basis with the Public Safety Pool. These "Mobile only" frequencies may be assigned to a control station associated with a mobile relay system if it is also assigned to the associated mobile station.

Base and mobile	Mobile only
159.240	160.410
159.2475	160.4175
159.255	160.425
159.2625	160.4325
159.270	160.440
159.2775	160.4475
159.285	160.455
159.2925	160.4625
159.300	160.470
159.3075	160.4775
159.315	160.485
159.3225	160.4925
159.330	160.500
159.3375	160.5075
159.345	160.515
159.3525	160.5225
159.360	160.530
159.3675	160.5375
159.375	160.545
159.3825	160.5525
159.390	160.560
159.3975	160.5675

Base and mobile	Mobile only
159.405	160.575
159.4125	160.5825
159.420	160.590
159.4275	160.5975
159.435	160.605
159.4425	160.6125

(5) Low power mobile stations of 100 mw or less output power used for one-way, non-voice medical telemetry operations in hospitals or in medical convalescent centers are subject to the provisions of § 90.238.

(6) [Reserved]

(7) A railroad licensee, i.e., a licensee eligible for frequencies listed in §90.35(b)(3) of this section that are coordinated by the railroad coordinator (LR), may operate radio units at fixed locations and in moving railroad locomotives/cars that transmit on the frequency 24.10 GHz, both unmodulated continuous wave radio signals and modulated FM digital signals for the purpose of alerting motorists to the presence of an approaching train. Unattended and continuous operation of such transmitters will be permitted without additional authorization from the Commission, provided type accepted equipment or equipment authorized pursuant to §§ 90.203(b)(4) and (b)(5) of this part is used, and all other rule provisions are satisfied.

(e) Limitation on number of frequencies assignable. Normally only one frequency, or pair of frequencies in the paired frequency mode of operation, will be assigned for mobile service operations by a single applicant in a given area. The assignment of an additional frequency or pair of frequencies will be made only upon a satisfactory showing of need, except that:

(1) Additional frequencies above 25 MHz may be assigned in connection with operation of mobile repeaters in accordance with §90.247 notwithstanding this limitation.

(2) [Reserved]

(3) Frequencies in the 25–50 MHz, 150–170 MHz, 450–512 MHz and 902–928 MHz bands may be assigned for the operation of Location and Monitoring Service (LMS) systems in accordance with the provisions of subpart M of this part, notwithstanding this limitation.

- (4) Authorizations for multiple frequencies for geophysical operations will be granted on the frequencies governed by the limitations in paragraphs (c)(3) and (c)(4) of this section. However, each geophysical exploration party may use a maximum of four frequencies at any one time.
- (5) Authorization for more than one mobile frequency in the band 72–76 MHz will be issued notwithstanding this limitation.
- (6) This limitation shall not apply to paragraph (c)(1) of this section.
- (7) Frequencies in the 457 and 467 MHz bands may be assigned collectively as provided by paragraph (c)(60) of this section notwithstanding this limitation.
- (f) Limitation on itinerant operation. Base or mobile stations being utilized in itinerant operation will be authorized only on base or mobile frequencies designated for itinerant operation under paragraphs (c)(10) or (c)(17) of this section, or on other frequencies not designated for permanent use.
- (g) The frequencies 9-490 kHz are used to operate electric utility Power Line Carrier (PLC) systems on power transmission lines for communications essential to the reliability and security of electric service to the public, in accordance with part 15 of this chapter. Any electric utility that generates, transmits, or distributes electrical energy for use by the general public or by the members of a cooperative organization may operate PLC systems and shall supply to a Federal Communica-Commission/National communications and Information Administration recognized industry-operated entity, information on all existing, changes to existing, and proposed systems for inclusion in a data base. Such information shall include the frequency, power, location of transmitter(s), location of receivers and other technical and operational parameters, which would characterize the system's potential both to interfere with authorized radio users, and to receive harmful interference from these users. In an agreed upon format, the industry-operated entity shall inform the FCC and the NTIA of these system characteristics prior to implementation of any proposed PLC system and

shall provide monthly or periodic lists with supplements of PLC systems. The FCC and NTIA will supply appropriate application and licensing information to the notification activity regarding authorized radio stations operating in the band. PLC systems in this band operate on a non-interference basis to radio systems assigned frequencies by the NTIA or licensed by the FCC and are not protected from interference due to these radio operations.

[62 FR 18874, Apr. 17, 1997]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §90.35, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.govinfo.gov.

EFFECTIVE DATE NOTE: At 64 FR 36262, July 6, 1999, $\S90.35$ was amended by revising entries in the table in paragraph (b)(3) and by adding paragraphs (c)(80) and (c)(81), effective Aug. 5, 1999. At 64 FR 50467, Sept. 17, 1999, paragraphs (c)(80), (c)(81), and the following entries in the table in paragraph (b)(3) were stayed:

153.035 MHz through 153.4025 MHz, 153.4025 MHz through 153.4625 MHz, 153.485 MHz through 153.5225 MHz, 153.545 MHz through 153.5825 MHz, 153.605 MHz through 153.6425 MHz, 153.665 MHz through 153.6675 MHz, 158.145 MHz through 158.1825 MHz, 158.205 MHz through 158.2425 MHz, 158.265 MHz through 158.3325 MHz, 158.355 MHz through 158.3775 MHz, 158.415 MHz through 158.4375 MHz, 173.250 MHz, 173.300 MHz, 173.350 MHz, 451.175 MHz, 451.225 MHz, 451.275 MHz, 451.375 MHz, 451.425 MHz, 451.475 MHz, 451.525 MHz, 451.550 MHz, 451.575 MHz, 451.600 MHz, 451.625 MHz, 451.650 MHz, 451.675 MHz, 451.700 MHz, 451.750 MHz, 452.325 MHz, 452.375 MHz, 452.425 MHz, 452.475 MHz, 452.775 MHz, 452.825 MHz, 452.875 MHz, 456.175 MHz, 456.225 MHz, 456.275 MHz, 456.375 MHz, 456.425 MHz, 456.475 MHz, 456.525 MHz, 456.550 MHz, 456.575 MHz, 456.600 MHz, 456.625 MHz, 456.650 MHz, 456.675 MHz, 456.700 MHz, 456.750 MHz, 457.325 MHz, 457.375 MHz, 457.425 MHz, 457.475 MHz, 457.775 MHz, 457.825 MHz, 457.875 MHz, 462.475 MHz, 462.525 MHz, 467.475 MHz, and 467.525 MHz

Subparts D-E [Reserved]

Subpart F—Radiolocation Service

§ 90.101 Scope.

The Radiolocation Service accommodates the use of radio methods for determination of direction, distance, speed, or position for purposes other than navigation. Rules as to eligibility