## BAND B (BOTTOM)

	IOAA WEATHER				
	WEATHER	<del></del>			
1	162.550	WX1PA7	NOAA Weather		
2	162.400	WX2PA1	NOAA Weather		
3	162.475	WX3PA4	NOAA Weather		
4	162.425	WX4PA2	NOAA Weather		
5	162.450	WX5PA3	NOAA Weather		
6	162.500	WX6PA5	NOAA Weather		
7	162.525	WX7PA6	NOAA Weather		
8	161.650	WX8	NOAA Weather		
9	161.775	WX9	NOAA Weather		
10	163.275	WX10	NOAA Weather		
		<del>,                                      </del>	ORTING SYSTEM		
12	144.390	APRSraw	APRS - Troubleshooting the Channel		
13	144.390	APRSops	APRS - Normal Ops with Voice Alert		
14	144.390	APRSmute	APRS - Silent and SELCALL XXX		
15	144.390	APRSinpt	APRS - Event Ops into 144.99 digi		
16	144.390	APRSdigi	APRS - Temporary Event WIDE1-1 digi		
C4FM	DIGITAL S	IMPLEX			
18	145.510	D-145510	Digital Simplex (C4FM)		
19	145.563	D-C4CALL	Digital Simplex C4FM Calling Freq. (Yaesu Suggested)		
20	145.790	D-145790	Digital Simplex (C4FM)		
21	433.450	D-433450	Digital Simplex (C4FM)		
22	441.000	D-441000	Digital Simplex (C4FM)		
23	446.075	D-446075	Digital Simplex (C4FM)		
24	446.500	D-446500	Digital Simplex (C4FM)		
VHF S	IMPLEX				
26					
	146.200	2M-NAT	VHF National Calling Frequency		
27	<b>146.200</b> 146.400	<b>2M-NAT</b> 2M-6400	VHF National Calling Frequency VHF Simplex		
-		<b>+</b>			
27	146.400	2M-6400	VHF Simplex		
27 28	146.400 146.405	2M-6400 2M-6405	VHF Simplex VHF Simplex		
27 28 29	146.400 146.405 146.410	2M-6400 2M-6405 2M-6410	VHF Simplex VHF Simplex VHF Simplex		
27 28 29 30	146.400 146.405 146.410 146.415	2M-6400 2M-6405 2M-6410 2M-6415	VHF Simplex VHF Simplex VHF Simplex VHF Simplex		
27 28 29 30 31	146.400 146.405 146.410 146.415 146.420	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420	VHF Simplex VHF Simplex VHF Simplex VHF Simplex VHF Simplex		
27 28 29 30 31 32	146.400 146.405 146.410 146.415 146.420 146.425	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425	VHF Simplex		
27 28 29 30 31 32 33	146.400 146.405 146.410 146.415 146.420 146.425 146.430	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430	VHF Simplex		
27 28 29 30 31 32 33 34	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435	VHF Simplex		
27 28 29 30 31 32 33 34 35	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435 146.440 146.445	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435 2M-6440	VHF Simplex		
27 28 29 30 31 32 33 34 35 36	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435 146.440	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435 2M-6440 2M-6445	VHF Simplex		
27 28 29 30 31 32 33 34 35 36 37	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435 146.440 146.445	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435 2M-6440 2M-6445 2M-6450	VHF Simplex		
27 28 29 30 31 32 33 34 35 36 37	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435 146.440 146.445 146.450	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435 2M-6440 2M-6445 2M-6450 2M-6455	VHF Simplex		
27 28 29 30 31 32 33 34 35 36 37 38	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435 146.440 146.445 146.450 146.450 146.460	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435 2M-6440 2M-6445 2M-6450 2M-6450	VHF Simplex		
27 28 29 30 31 32 33 34 35 36 37 38 39 40	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435 146.440 146.445 146.450 146.455 146.460 146.465	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435 2M-6440 2M-6445 2M-6450 2M-6450 2M-6460 2M-6465	VHF Simplex		
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435 146.440 146.445 146.450 146.455 146.460 146.465 146.470	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435 2M-6440 2M-6445 2M-6450 2M-6455 2M-6460 2M-6460 2M-6470	VHF Simplex		
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435 146.440 146.445 146.450 146.455 146.460 146.465 146.470 146.475	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435 2M-6440 2M-6445 2M-6445 2M-6450 2M-6460 2M-6465 2M-6470 2M-6475	VHF Simplex		
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435 146.440 146.445 146.450 146.455 146.460 146.465 146.470 146.475 146.480	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435 2M-6440 2M-6445 2M-6450 2M-6455 2M-6460 2M-6465 2M-6470 2M-6475 2M-6480	VHF Simplex		
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435 146.440 146.445 146.450 146.455 146.460 146.465 146.470 146.475 146.480 146.485	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435 2M-6445 2M-6445 2M-6450 2M-6455 2M-6460 2M-6465 2M-6470 2M-6475 2M-6480 2M-6485	VHF Simplex		
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	146.400 146.405 146.410 146.415 146.420 146.425 146.430 146.435 146.440 146.445 146.450 146.455 146.460 146.465 146.470 146.475 146.480 146.485 146.480	2M-6400 2M-6405 2M-6410 2M-6415 2M-6420 2M-6425 2M-6430 2M-6435 2M-6440 2M-6445 2M-6450 2M-6455 2M-6460 2M-6465 2M-6470 2M-6475 2M-6480 2M-6485 2M-6480	VHF Simplex		

FRS	±-3.703	i ci /iiicspx	
99	145.785	CFARCspx	CFARC VHF SIMPLEX EVENT FREQUENCY
CFAR	C VHF SIMI		FREQUENCY
97	446.000	UHF-6000	UHF Simplex
96	432.100	UHF-CALL	UHF Calling Frequency
	SIMPLEX		
94	147.570	2M-7570	VHF Simplex
93	147.565	2M-7565	VHF Simplex
92	147.560	2M-7560	VHF Simplex
91	147.555	2M-7555	VHF Simplex
90	147.550	2M-7550	VHF Simplex
89	147.545	2M-7545	VHF Simplex
88	147.540	2M-7540	VHF Simplex
87	147.535	2M-7535	VHF Simplex
86	147.530	2M-7530	VHF Simplex
85	147.525	2M-7525	VHF Simplex
84	147.520	2M-7520	VHF Simplex
83	147.515	2M-7515	VHF Simplex
82	147.510	2M-7510	VHF Simplex
81	147.505	2M-7505	VHF Simplex
80	147.500	2M-7500	VHF Simplex
79	147.495	2M-7495	VHF Simplex
78	147.490	2M-7490	VHF Simplex
77	147.485	2M-7485	VHF Simplex
76	147.480	2M-7480	VHF Simplex
75	147.475	2M-7475	VHF Simplex
74	147.470	2M-7470	VHF Simplex
73	147.465	2M-7465	VHF Simplex
72	147.460	2M-7460	VHF Simplex
71	147.455	2M-7455	VHF Simplex
70	147.450	2M-7450	VHF Simplex
69	147.445	2M-7445	VHF Simplex
68	147.440	2M-7440	VHF Simplex
67	147.435	2M-7435	VHF Simplex
66	147.430	2M-7430	VHF Simplex
65	147.425	2M-7425	VHF Simplex
64	147.420	2M-7420	VHF Simplex
63	146.580	2M-6580	VHF Simplex
62	146.575	2M-6575	VHF Simplex
61	146.570	2M-6570	VHF Simplex
60	146.565	2M-6565	VHF Simplex
59	146.560	2M-6560	VHF Simplex
58	146.555	2M-6555	VHF Simplex
57	146.550	2M-6550	VHF Simplex
56	146.545	2M-6545	VHF Simplex
55	146.540	2M-6540	VHF Simplex
54	146.535	2M-6535	VHF Simplex
53	146.530	2M-6530	VHF Simplex
52	146.525	2M-6525	VHF Simplex
51	146.520	2M-CALL	VHF Simplex National Calling Frequency
50	146.515	2M-6515	VHF Simplex
49	146.510	2M-6510	VHF Simplex

101	162 562	FRS 01	2 W May nower
101	462.563 462.588	FRS 02	2 W Max power
		<del>                                     </del>	2 W Max power
103	462.613	FRS 03	2 W Max power
104	462.638	FRS 04	2 W Max power
105	462.663	FRS 05	2 W Max power
106	462.688	FRS 06	2 W Max power
107	462.713	FRS 07	2 W Max power
108	467.563	FRS 08	0.5 W Max power
109	467.588	FRS 09	0.5 W Max power
110	467.613	FRS 10	0.5 W Max power
111	467.638	FRS 11	0.5 W Max power
112	467.663	FRS 12	0.5 W Max power
113	467.688	FRS 13	0.5 W Max power
114	467.713	FRS 14	0.5 W Max power
115	462.550	FRS 15	2 W Max power
116	462.575	FRS 16	2 W Max power
117	462.600	FRS 17	2 W Max power
118	462.625	FRS 18	2 W Max power
119	462.650	FRS 19	2 W Max power
120	462.675	FRS 20	2 W Max power
121	462.700	FRS 21	2 W Max power
122	462.725	FRS 22	2 W Max power
<b>GMR</b>	S		
124	462.563	GMRS 01	5 W Max power
125	462.588	GMRS 02	5 W Max power
126	462.613	GMRS 03	5 W Max power
127	462.638	GMRS 04	5 W Max power
128	462.663	GMRS 05	5 W Max power
129	462.688	GMRS 06	5 W Max power
130	462.713	GMRS 07	5 W Max power
131	467.563	GMRS 08	0.5 W Max power
132	467.588	GMRS 09	0.5 W Max power
133	467.613	GMRS 10	0.5 W Max power
134	467.638	GMRS 11	0.5 W Max power
135	467.663	GMRS 12	0.5 W Max power
136	467.688	GMRS 13	0.5 W Max power
137	467.713	GMRS 14	0.5 W Max power
138	462.550	GMRS 15	
139	462.550	GMRS 15R	GMRS Repeater
140	462.575	GMRS 16	
141	462.575	GMRS 16R	GMRS Repeater
142	462.600	GMRS 17	
143	462.600	GMRS 17R	GMRS Repeater
144	462.625	GMRS 18	
145	462.625	GMRS 18R	GMRS Repeater
146	462.650	GMRS 19	
147	462.650	GMRS 19R	GMRS Repeater
148	462.675	GMRS 20	
149	462.675	GMRS 20R	GMRS Repeater
150	462.700	GMRS 21	
151	462.700	GMRS 21R	GMRS Repeater
151 152	462.700 462.725	GMRS 21R GMRS 22	GMRS Repeater

153	462.725	GMRS 22R	GMRS Repeater
MUR			
155	151.820	MURS01	2 W Max power
156	151.880	MURS02	2 W Max power
157	151.940	MURS03	2 W Max power
158	154.570	MURS04	2 W Max power
159	154.600	MURS05	2 W Max power
UHF E	BUSINESS IT	TINERANT F	REQUENCIES
161	464.500	U-CH01	Brown Dot 35 W Max power
162	464.550	U-CH02	Yellow Dot 35 W Max power
163	467.763	U-CH03	J Dot 2 W Max power
164	467.813	U-CH04	K Dot 2 W Max power
165	467.850	U-CH05	Silver Star 2 W Max power
166	467.875	U-CH06	Gold Star 2 W Max power
167	467.900	U-CH07	Red Star 2 W Max power
168	467.925	U-CH08	Blue Star 2 W Max power
169	462.575	U-CH09	White Dot / GMRS
170	462.625	U-CH10	Black Dot / GMRS
171	462.675	U-CH11	Orange Dot / GMRS
172	464.325	U-CH12	5 W Max power
173	464.825	U-CH13	5 W Max power
174	469.263	U-CH14	5 W Max power
175	469.500	U-CH15	35 W Max power
176	469.550	U-CH15	35 W Max power
GOO	DYEAR BLIN	ЛP	
178	151.625	GY-BLIMP	Goodyear Blimp
KENT	<b>STATE UNI</b>	<b>VERSITY ALL</b>	RPORT
			• • • • • • • • • • • • • • • • • •
180	118.600	1G3 APP/	KSU - ApproachDeparture
180 181	125.650	1G3 APP/ 1G3 CD	
181 182	125.650 122.725	1G3 APP/ 1G3 CD 1G3 UNIC	KSU - ApproachDeparture KSU - Clearance KSU - Unicom
181 182	125.650 122.725	1G3 APP/ 1G3 CD	KSU - ApproachDeparture KSU - Clearance KSU - Unicom
181 182	125.650 122.725 <b>DN MUNICII</b> 118.600	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR	KSU - ApproachDeparture KSU - Clearance KSU - Unicom T AKR - Approach
181 182 <b>AKRC</b>	125.650 122.725 <b>ON MUNICII</b> 118.600 126.825	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS	KSU - ApproachDeparture KSU - Clearance KSU - Unicom T
181 182 <b>AKRO</b> 184 185 186	125.650 122.725 <b>DN MUNICII</b> 118.600 126.825 121.600	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD	KSU - ApproachDeparture KSU - Clearance KSU - Unicom T AKR - Approach
181 182 <b>AKRO</b> 184 185 186 187	125.650 122.725 <b>ON MUNICII</b> 118.600 126.825 121.600 123.075	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom
181 182 <b>AKRC</b> 184 185 186 187 <b>AKRC</b>	125.650 122.725 <b>DN MUNICII</b> 118.600 126.825 121.600 123.075 <b>DN-CANTON</b>	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  AIRPORT
181 182 AKRC 184 185 186 187 AKRC 189	125.650 122.725 <b>ON MUNICII</b> 118.600 126.825 121.600 123.075 <b>ON-CANTON</b> 127.050	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC REGIONAL CAK A/D	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate
181 182 AKRC 184 185 186 187 AKRC 189	125.650 122.725 <b>IN MUNICII</b> 118.600 126.825 121.600 123.075 <b>IN-CANTON</b> 127.050 118.600	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC I REGIONAL CAK A/D CAK APP	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate  CAK - Approach
181 182 AKRC 184 185 186 187 AKRC 189 190	125.650 122.725 <b>IN MUNICII</b> 118.600 126.825 121.600 123.075 <b>IN-CANTON</b> 127.050 118.600 126.400	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC REGIONAL CAK A/D CAK APP	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  CAK - Approach/Departure Alternate  CAK - Approach  CAK - Final Approach Control
181 182 AKRC 184 185 186 187 AKRC 189 190 191	125.650 122.725 <b>IN MUNICII</b> 118.600 126.825 121.600 123.075 <b>IN-CANTON</b> 127.050 118.600 126.400 121.050	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC I REGIONAL CAK A/D CAK APP CAK APP CAK ATIS	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - Asos  AKR - Clearance  AKR - Clearance  AKR - Unicom  CAK - Approach/Departure Alternate  CAK - Approach  CAK - Final Approach Control  CAK - ATIS
181 182 AKRC 184 185 186 187 AKRC 189 190 191 192 193	125.650 122.725 <b>DN MUNICII</b> 118.600 126.825 121.600 123.075 <b>DN-CANTON</b> 127.050 118.600 126.400 121.050 132.050	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC REGIONAL CAK A/D CAK APP CAK APP CAK ATIS CAK CD	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  CAK - Unicom  CAK - Approach/Departure Alternate  CAK - Approach  CAK - Final Approach Control  CAK - ATIS  CAK - Clearance
181 182 AKRC 184 185 186 187 AKRC 189 190 191 192 193 194	125.650 122.725 <b>IN MUNICII</b> 118.600 126.825 121.600 123.075 <b>IN-CANTON</b> 127.050 118.600 126.400 121.050 132.050 128.925	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC I REGIONAL CAK A/D CAK APP CAK APP CAK ATIS CAK CD CAK DEIC	KSU - ApproachDeparture KSU - Clearance KSU - Unicom  T  AKR - Approach AKR - ASOS AKR - Clearance AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate CAK - Approach CAK - Final Approach Control CAK - ATIS CAK - Clearance CAK - Delcing
181 182 AKRC 184 185 186 187 AKRC 189 190 191 192 193 194 195	125.650 122.725 <b>DN MUNICII</b> 118.600 126.825 121.600 123.075 <b>DN-CANTON</b> 127.050 118.600 126.400 121.050 132.050 128.925 122.000	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC I REGIONAL CAK A/D CAK APP CAK APP CAK ATIS CAK CD CAK DEIC CAK FLTW	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate  CAK - Approach  CAK - Final Approach Control  CAK - ATIS  CAK - Clearance  CAK - Delcing  CAK - Flight Watch
181 182 AKRC 184 185 186 187 AKRC 189 190 191 192 193 194 195 196	125.650 122.725 <b>DN MUNICII</b> 118.600 126.825 121.600 123.075 <b>DN-CANTON</b> 127.050 118.600 126.400 121.050 132.050 128.925 122.000 453.225	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC INTERPORAL CAK A/D CAK APP CAK APP CAK ATIS CAK CD CAK DEIC CAK FLTW CAK GRND	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate  CAK - Approach  CAK - Final Approach Control  CAK - ATIS  CAK - Clearance  CAK - Delcing  CAK - Flight Watch  CAK - Ground Operations
181 182 AKRC 184 185 186 187 AKRC 189 190 191 192 193 194 195 196 197	125.650 122.725 <b>IN MUNICII</b> 118.600 126.825 121.600 123.075 <b>IN-CANTON</b> 127.050 118.600 126.400 121.050 132.050 132.050 128.925 122.000 453.225 348.600	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC I REGIONAL CAK APP CAK APP CAK APP CAK ATIS CAK CD CAK DEIC CAK GRND CAK GROU	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate  CAK - Approach  CAK - Final Approach Control  CAK - ATIS  CAK - Delcing  CAK - Delcing  CAK - Flight Watch  CAK - Ground Operations  CAK - Ground Control
181 182 AKRC 184 185 186 187 AKRC 189 190 191 192 193 194 195 196 197	125.650 122.725  N MUNICII 118.600 126.825 121.600 123.075  N-CANTON 127.050 118.600 126.400 121.050 132.050 128.925 122.000 453.225 348.600 121.700	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC I REGIONAL CAK APP CAK APP CAK APP CAK ATIS CAK CD CAK DEIC CAK GRND CAK GROU CAK GROU	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate  CAK - Approach  CAK - Final Approach Control  CAK - ATIS  CAK - Clearance  CAK - Delcing  CAK - Flight Watch  CAK - Ground Operations  CAK - Ground Control  CAK - Ground Control
181 182 AKRC 184 185 186 187 AKRC 189 190 191 192 193 194 195 196 197 198 199	125.650 122.725 <b>IN MUNICII</b> 118.600 126.825 121.600 123.075 <b>IN-CANTON</b> 127.050 118.600 126.400 121.050 132.050 128.925 122.000 453.225 348.600 121.700 279.575	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC I REGIONAL CAK APP CAK APP CAK APP CAK APP CAK ATIS CAK CD CAK DEIC CAK GRND CAK GROU CAK GROU CAK TOWE	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - Asos  AKR - Clearance  AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate  CAK - Approach  CAK - Final Approach Control  CAK - ATIS  CAK - Clearance  CAK - Delcing  CAK - Flight Watch  CAK - Ground Operations  CAK - Ground Control  CAK - Ground Control
181 182 AKRC 184 185 186 187 AKRC 189 190 191 192 193 194 195 196 197 198 199 200	125.650 122.725  N MUNICII 118.600 126.825 121.600 123.075  N-CANTON 127.050 118.600 126.400 121.050 132.050 128.925 122.000 453.225 348.600 121.700 279.575 134.750	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC I REGIONAL CAK APP CAK APP CAK ATIS CAK CD CAK DEIC CAK GROU CAK GROU CAK TOWE CAK TOWE	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - Asos  AKR - Clearance  AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate  CAK - Approach  CAK - Final Approach Control  CAK - ATIS  CAK - Clearance  CAK - Delcing  CAK - Belcing  CAK - Ground Operations  CAK - Ground Control  CAK - Tower  CAK - Tower
181 182 AKRC 184 185 186 187 AKRC 189 190 191 192 193 194 195 196 197 198 199 200 201	125.650 122.725  N MUNICII 118.600 126.825 121.600 123.075  N-CANTON 127.050 118.600 126.400 121.050 132.050 128.925 122.000 453.225 348.600 121.700 279.575 134.750 122.950	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC N REGIONAL CAK APP CAK APP CAK APP CAK ATIS CAK CD CAK GROU CAK GROU CAK TOWE CAK UNIC	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate  CAK - Approach Control  CAK - Final Approach Control  CAK - ATIS  CAK - Clearance  CAK - Delcing  CAK - Delcing  CAK - Ground Operations  CAK - Ground Control  CAK - Ground Control  CAK - Ground Control  CAK - Tower
181 182 AKRC 184 185 186 187 AKRC 189 190 191 192 193 194 195 196 197 198 199 200 201 CLEV	125.650 122.725  N MUNICII 118.600 126.825 121.600 123.075  N-CANTON 127.050 118.600 126.400 121.050 132.050 128.925 122.000 453.225 348.600 121.700 279.575 134.750 122.950	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC I REGIONAL CAK APP CAK APP CAK APP CAK ATIS CAK CD CAK DEIC CAK GROU CAK GROU CAK TOWE CAK UNIC CAK UNIC CAK UNIC CAK UNIC CAK UNIC CAK UNIC	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate  CAK - Approach  CAK - Final Approach Control  CAK - ATIS  CAK - Clearance  CAK - Delcing  CAK - Delcing  CAK - Flight Watch  CAK - Ground Operations  CAK - Ground Control  CAK - Ground Control  CAK - Tower  CAK - Tower  CAK - Tower  CAK - Tower  CAK - Unicom  NATIONAL AIRPORT
181 182 AKRC 184 185 186 187 AKRC 189 190 191 192 193 194 195 196 197 198 199 200 201	125.650 122.725  N MUNICII 118.600 126.825 121.600 123.075  N-CANTON 127.050 118.600 126.400 121.050 132.050 128.925 122.000 453.225 348.600 121.700 279.575 134.750 122.950	1G3 APP/ 1G3 CD 1G3 UNIC PAL AIRPOR AKR APPR AKR ASOS AKR CD AKR UNIC N REGIONAL CAK APP CAK APP CAK APP CAK ATIS CAK CD CAK GROU CAK GROU CAK TOWE CAK UNIC	KSU - ApproachDeparture  KSU - Clearance  KSU - Unicom  T  AKR - Approach  AKR - Approach  AKR - ASOS  AKR - Clearance  AKR - Unicom  AIRPORT  CAK - Approach/Departure Alternate  CAK - Approach Control  CAK - Final Approach Control  CAK - ATIS  CAK - Clearance  CAK - Delcing  CAK - Delcing  CAK - Ground Operations  CAK - Ground Control  CAK - Ground Control  CAK - Ground Control  CAK - Tower

205	120.900	CLE TWR	CLE Tower Bunyaye 61 34D 1039
205	121.700	CLE GRND	CLE - Tower Runways 6L24R 1028
-			CLE - Ground Runways 6R24L 10
207	124.000 124.500	CLE APP CLE TWR	CLE - Approach 6R24L 28
208		+	CLE - Tower Runways 6R24L
209	125.050	CLE CLRN CLE BRAV	CLE - Clearance Delivery
210	125.350	CLE DEP	CLE - Bravo 340200 degrees
211	125.850		CLE - Departure 237056 degrees
212	126.350	CLE BRAV	CLE - Bravo 201339 degrees
213	126.550	CLE APP	CLE - Approach 6L24R 10
214	127.850	CLE ATIS	CLE - ATIS Approach
215	128.250 129.175	CLE RAMP	CLE - Departure 237056 degrees
-	129.175	CLE RAMP	CLE - Ramp Control Concourse C and Gates D2D14
217	129.475		CLE - Ramp Control Gates D17 D21 D25 D28
218		CLE AIR	CLE - Aeromag 2000 Deicing CLE - Cleveland Air Operations
219	129.925		'
220	130.975		CLE - Aeromag 2000 Icemen to planes
221	131.200	EXPRESSI	CLE - ExpressJet Jet Link Dispatch
222	131.425	AIR SERV	CLE - AIIS Departure
223	132.375	CLE ATIS	CLE - ATIS Departure
224	133.600	CLE GRND	CLE - Ground Runways 6L24R 28
225	257.800	CLE TWR	CLE - Tower UHF All Runways
226	460.650	AIR SVC	CLE - Aircraft Service International Group Aircraft Fueling
227	460.675	USAIR OP	CLE - US Airways Inc
228	460.725	UNTD/IND	CLE - United Independence Air Ops
229	460.775	AA OPS	CLE - American Airlines
230	460.825	DELTA OP	CLE - Delta Airlines
231	461.375	ASIG EXP	CLE - Asig Express
232	461.500	SVCAIR L	CLE - Service Air Co water labs
233	461.988	+	CLE - Aeromag 2000 TAC 2
234	462.200	ASIG JET	CLE - Asig Jets
235	463.288		CLE - Aeromag 2000 TAC 1
236	463.550	RENTBUS	CLE - Rental Car Shuttle Buses
237	464.375		CLE - Aeromag 2000 Icehouse operations repeater
238	464.400	SVCAIR R	CLE - Service Air Co ramps
239	464.525	PARKPL 2	CLE - Park Place Parking
240	468.975		CLE - Aeromag 2000 Plows
241	469.300	+	CLE - FastPark Place Barking
242 CENE	469.525	PARKPL 1	CLE - Park Place Parking
	RAL AVIAT	<del></del>	Aircreft Emergency and Distress VIII County
244	121.500	VHF Guar	Aircraft Emergency and Distress VHF Guard
245	121.775	ELT Trai	Emergency Locator Transmitter ELT Training Beacons
246	121.950	AvSup 12	Aviation Support
247	122.000	FltWatch	Flight Watch Weather
248	122.700	FAA 122.	Unicom
249	122.725	FAA 122.	Unicom
250	122.750	FixedAir	Fixed Wing Aircraft Air to Air
251	122.775	AvSup122	Aviation Support
252	122.800	FAA 122.	Unicom
253	122.850	Multi 12	Multicom Aviation Support
254	122.900	Multi 12	Multicom Search and Rescue Training
255	122.900	FAA 122.	Multicom
256	122.925	FAA 122.	Multicom

304 305 306 307	156.650 156.700 156.750	SEA 14 SEA 15	VHF Marine - Port Operations. VTS in selected areas.  VHF Marine - Environmental (Receive only). Used by Class C EPIRBs.
305		_	
305		_	
-		SEA 13	VHF Marine - Intership Navigation Safety (Bridge-to-bridge). Ships >20m length m
1 204	156.600	SEA 12	VHF Marine - Port Operations. VTS in selected areas.
303	156.550	SEA 11	VHF Marine - Commercial. VTS in selected areas.
302	156.500	SEA 10	VHF Marine - Commercial
301	156.450	SEA 09	VHF Marine - Boater Calling. Commercial and Non-Commercial.
300	156.400	SEA 08	VHF Marine - Commercial (Intership only)
299	156.350	SEA 07A	VHF Marine - Commercial
298	160.950	SEA 07	VHF Marine - Port Operations (Duplex)
297	156.300	SEA 06	VHF Marine - Intership Safety
296	156.250	SEA 05A	VHF Marine - Port Operations or VTS in the Houston
295	160.850	SEA 05	VHF Marine - VTS (Duplex)
294	160.800	SEA 04	VHF Marine - Port Operations (Duplex)
293	160.750	SEA 03	VHF Marine - Port Operations (Duplex)
292	160.700	SEA 02	VHF Marine - Port Operations (Duplex)
291	156.050	SEA 01A	VHF Marine - Port Operations and Commercial. VTS. Available only in New Orleans
290	160.650	SEA 01	VHF Marine - VTS (Duplex)
	MARINE BA	<del>,                                      </del>	
288	135.950	FltIns13	FAA Flight Inspection
287	135.850	FltIns13	FAA Flight Inspection
286	134.100	MilCom 1	Military Common advisory
285	129.525	DeicingC	Deicing Common
284	126.200	MilCom 1	Military Common advisory
283	123.575	FltTst12	Flight Test
282	123.550	FltTst12	Flight Test
281	123.525	FltTst12	Flight Test
280	123.500	AvSup 12	Aviation Support
279	123.475	FltTst12	Flight Test
278	123.450	FltTst12	Flight Test Unofficial Air to Air
277	123.425	FltTst12	Flight Test Unofficial Air to Air
276	123.400	FltTest1	Flight Test itinerant
275	123.375	FltTst12	Flight Test
274	123.350	FltTst12	Flight Test
273		+	Flight Test
272	123.300 123.325	FltTst12	Aviation Support
-		AvSup 12	Flight Test Aviation Support
270	123.250	FltTst12	
269	123.225	FltTst12 FltTst12	Flight Test Flight Test
269	123.200	FltTst12	
267	123.175	FltTest1	Flight Test
267	123.150	FltTst12	Flight Test itinerant
266	123.125	FltTst12	Flight Test itinerant
265	123.100	FltTst12	Flight Test itinerant
264	123.100	SAR Prim	Search and Rescue primary ATC for special events secondary
263	123.050	FAA 123.	Unicom
262	123.023	FAA 123.	Unicom
261	123.005	Heli Air	Helicopter Air to Air
260	123.000	FAA 123.	Unicom
259	122.975	FAA 122.	Unicom
258	122.950	Unicom12	Unicom Controlled Airports
257	122.925	Multi122	Multicom Special Use Natural resource management

309	156.850	SEA 17	VHF Marine - State & local govt maritime control.
310	161.500	SEA 18	VHF Marine - Commercial (Duplex)
311	156.900	SEA 18A	VHF Marine - Commercial
312	161.550	SEA 19	VHF Marine - Commercial (Duplex)
313	156.950	SEA 19A	VHF Marine - Commercial
314	161.600	SEA 20	VHF Marine - Port Operations (Duplex)
315	157.000	SEA 20A	VHF Marine - Port Operations
316	161.650	SEA 21	VHF Marine - U.S. Coast Guard only (Duplex)
317	157.050	SEA 21A	VHF Marine - U.S. Coast Guard only
318	161.700	SEA 22	VHF Marine - U.S. Coast Guard only (Duplex)
319	157.100	SEA 22A	VHF Marine - Coast Guard Liaison and Maritime Safety Information Broadcasts. Bro
320	161.750	SEA 23	VHF Marine - U.S. Coast Guard only (Duplex)
321	157.150	SEA 23A	VHF Marine - U.S. Coast Guard only
322	161.800	SEA 24	VHF Marine - Public Correspondence (Marine Operator)
323	161.850	SEA 25	VHF Marine - Public Correspondence (Marine Operator)
324	161.900	SEA 26	VHF Marine - Public Correspondence (Marine Operator)
325	161.950	SEA 27	VHF Marine - Public Correspondence (Marine Operator)
326	162.000	SEA 28	VHF Marine - Public Correspondence (Marine Operator)
327	160.625	SEA 60	VHF Marine - Public Correspondence (Marine Operator) (Duplex)
328	160.675	SEA 61	VHF Marine - Public Correspondence (Marine Operator) (Duplex)
329	160.725	SEA 62	VHF Marine - Public Correspondence (Marine Operator) (Duplex)
330	160.775	SEA 63	VHF Marine - Public Correspondence (Marine Operator) (Duplex)
331	156.175	SEA 63A	VHF Marine - Port Operations and Commercial VTS. Available only in New Orleans /
332	156.275	SEA 65A	VHF Marine - Port Operations
333	156.325	SEA 66A	VHF Marine - Port Operations
334	156.375	SEA 67	VHF Marine - Commercial. Used for Bridge-to-bridge communications in lower Missi
335	156.425	SEA 68	VHF Marine - Non-Commercial
336	156.475	SEA 69	VHF Marine - Non-Commercial
337	156.525	DSC 70	VHF Marine - Digital Selective Calling (voice communications not allowed.)
338	156.575	SEA 71	VHF Marine - Non-Commercial
339	156.625	SEA 72	VHF Marine - Non-Commercial (Intership only)
340	156.675	SEA 73	VHF Marine - Port Operations
341	156.725	SEA 74	VHF Marine - Port Operations
342	156.875	SEA 77	VHF Marine - Port Operations (Intership only)
343	156.925	SEA 78A	VHF Marine - Non-Commercial
344	156.975	SEA 79A	VHF Marine - Commercial. Non-Commercial in Great Lakes only.
345	157.025	SEA 80A	VHF Marine - Commercial. Non-Commercial in Great Lakes only.
346	157.075	SEA 81A	VHF Marine - U.S. Government only - Environmental protection operations.
347	157.125	SEA 82A	VHF Marine - U.S. Government only.
348	157.175	SEA 83A	VHF Marine - U.S. Coast Guard only.
349	161.825	SEA 84	VHF Marine - Public Correspondence (Marine Operator)
350	161.875	SEA 85	VHF Marine - Public Correspondence (Marine Operator)
351	161.925	SEA 86	VHF Marine - Public Correspondence (Marine Operator)
352	157.375	SEA 87	VHF Marine - Public Correspondence (Marine Operator)
353	157.425	SEA 88A	VHF Marine - Commercial Intership only.
354	161.975	AIS 1	VHF Marine - Automatic Identification System (AIS)
355	162.025	AIS 2	VHF Marine - Automatic Identification System (AIS)
			AD FREQUENCIES
357	160.215	AAR 007	Railroad Channel 007
358	160.230	AAR 008	Railroad Channel 008
359	160.245	AAR 009	Railroad Channel 009
360	160.260	AAR 010	Railroad Channel 010 - Cuyahoga Valley Scenic Railroad

361	160.275	AAR 011	Railroad Channel 011
362	160.273	AAR 011	Railroad Channel 012 - Cuyahoga Valley Scenic Railroad
$\longrightarrow$	160.290	AAR 012 AAR 013	Railroad Channel 012 - Cuyanoga Valley Scenic Kaliroad  Railroad Channel 013
363 364	160.320	AAR 013	Railroad Channel 013
365	160.335	AAR 014	Railroad Channel 015
366	160.350	AAR 015	Railroad Channel 015
367	160.365	AAR 010	Railroad Channel 010
368	160.380	AAR 018	Railroad Channel 018 - Cuyahoga Valley Scenic Railroad
369	160.395	AAR 019	Railroad Channel 019
370	160.410	AAR 020	Railroad Channel 020
371	160.425	AAR 021	Railroad Channel 021 - Conway Scenic Railroad
372	160.440	AAR 022	Railroad Channel 022
373	160.455	AAR 023	Railroad Channel 023
374	160.470	AAR 024	Railroad Channel 024
375	160.485	AAR 025	Railroad Channel 025
376	160.500	AAR 026	Railroad Channel 026
377	160.515	AAR 027	Railroad Channel 027
378	160.530	AAR 028	Railroad Channel 028
379	160.545	AAR 029	Railroad Channel 029
380	160.560	AAR 030	Railroad Channel 030
381	160.575	AAR 031	Railroad Channel 031
382	160.590	AAR 032	Railroad Channel 032
383	160.605	AAR 033	Railroad Channel 033
384	160.620	AAR 034	Railroad Channel 034
385	160.635	AAR 035	Railroad Channel 035
386	160.650	AAR 036	Railroad Channel 036
387	160.665	AAR 037	Railroad Channel 037
388	160.680	AAR 038	Railroad Channel 038
389	160.695	AAR 039	Railroad Channel 039
390	160.710	AAR 040	Railroad Channel 040
391	160.725	AAR 041	Railroad Channel 041
392	160.740	AAR 042	Railroad Channel 042
393	160.755	AAR 043	Railroad Channel 043
394	160.770	AAR 044	Railroad Channel 044
395	160.785	AAR 045	Railroad Channel 045
396	160.800	AAR 046	Railroad Channel 046
397	160.815	AAR 047	Railroad Channel 047
398	160.830	AAR 048	Railroad Channel 048
399	160.845	AAR 049	Railroad Channel 049
400	160.860	AAR 050	Railroad Channel 050
401	160.875	AAR 051	Railroad Channel 051
402	160.890	AAR 052	Railroad Channel 052
403	160.905	AAR 053	Railroad Channel 053
404	160.920	AAR 054	Railroad Channel 054
405	160.935	AAR 055	Railroad Channel 055
406	160.950	AAR 056	Railroad Channel 056
407	160.965	AAR 057	Railroad Channel 057 - Cuyahoga Valley Scenic Railroad
408	160.980	AAR 058	Railroad Channel 058
409	160.995	AAR 059	Railroad Channel 059
410	161.010	AAR 060	Railroad Channel 060
411	161.025	AAR 061	Railroad Channel 061
412	161.040	AAR 062	Railroad Channel 062

413	161.055	AAR 063	Railroad Channel 063
414	161.070	AAR 064	Railroad Channel 064
415	161.085	AAR 065	Railroad Channel 065
416	161.100	AAR 066	Railroad Channel 066
417	161.115	AAR 067	Railroad Channel 067
418	161.130	AAR 068	Railroad Channel 068
419	161.145	AAR 069	Railroad Channel 069
420	161.160	AAR 070	Railroad Channel 070
421	161.175	AAR 071	Railroad Channel 071
422	161.190	AAR 072	Railroad Channel 072
423	161.205	AAR 073	Railroad Channel 073
424	161.220	AAR 074	Railroad Channel 074
425	161.235	AAR 075	Railroad Channel 075
426	161.250	AAR 076	Railroad Channel 076 - Conway Scenic Railroad
427	161.265	AAR 077	Railroad Channel 077
428	161.280	AAR 078	Railroad Channel 078
429	161.295	AAR 079	Railroad Channel 079
430	161.310	AAR 080	Railroad Channel 080
431	161.325	AAR 081	Railroad Channel 081 - Cuyahoga Valley Scenic Railroad & Conway Scenic Railroad
432	161.340	AAR 082	Railroad Channel 082
433	161.355	AAR 083	Railroad Channel 083
434	161.370	AAR 084	Railroad Channel 084
435	161.385	AAR 085	Railroad Channel 085
436	161.400	AAR 086	Railroad Channel 086
437	161.415	AAR 087	Railroad Channel 087
438	161.430	AAR 088	Railroad Channel 088
439	161.445	AAR 089	Railroad Channel 089
440	161.460	AAR 090	Railroad Channel 090
441	161.475	AAR 091	Railroad Channel 091
442	161.490	AAR 092	Railroad Channel 092
443	161.505	AAR 093	Railroad Channel 093
444	161.520	AAR 094	Railroad Channel 094
445	161.535	AAR 095	Railroad Channel 095
446	161.550	AAR 096	Railroad Channel 096
447	161.565	AAR 097	Railroad Channel 097
	Meter (220		· ·
449	223.4	FM-400	1.25 Meter FM Simplex
450 451	223.42 223.44	FM-420 FM-440	1.25 Meter FM Simpley
451	223.44	FM-460	1.25 Meter FM Simplex 1.25 Meter FM Simplex
453	223.48	FM-480	1.25 Meter FM Simplex  1.25 Meter FM Simplex
454	223.46	FM-500	1.25 Meter FM Simplex - National Calling Frequency
455	223.52	FM-520	1.25 Meter FM Simplex - National Calling Frequency  1.25 Meter FM Simplex
			Local Coordinator's Option
457	223.71	LC-710	1.25 Meter Local coordinator's option; FM simplex - packet - repeater outputs
458	223.73	LC-710	1.25 Meter Local coordinator's option; FM simplex - packet - repeater outputs
459	223.75	LC-750	1.25 Meter Local coordinator's option; FM simplex - packet - repeater outputs
460	223.77	LC-770	1.25 Meter Local coordinator's option; FM simplex - packet - repeater outputs
461	223.79	LC-790	1.25 Meter Local coordinator's option; FM simplex - packet - repeater outputs
462	223.81	LC-810	1.25 Meter Local coordinator's option; FM simplex - packet - repeater outputs
463	223.83	LC-830	1.25 Meter Local coordinator's option; FM simplex - packet - repeater outputs
			NE OHIO REPEATERS

465	224.02	N8BHU	1.25 Meter OH-Kent
466	224.04	WD8CHL	1.25 Meter OH-Elyria
467	224.08	N8JCV	1.25 Meter OH-Fairport Hrbr
468	224.16	N8DOD	1.25 Meter OH-Warren
469	224.28	W8KHW	1.25 Meter OH-Columbus
470	224.38	KD8LDE	1.25 Meter OH-North Royalton
471	224.38	KA8ZNY	1.25 Meter OH-Canal Winchester
472	224.48	KB8WLW	1.25 Meter OH-Parma
473	224.5	N8BC	1.25 Meter OH-Mentor - Tri-Point Hospital
474	224.58	KD8BIW	1.25 Meter OH-Hayesville - Ashland/Mansfield
475	224.6	W8TUY	1.25 Meter OH-Canton
476	224.66	W8RUT	1.25 Meter OH-Galena
477	224.76	K8SCI	1.25 Meter OH-North Royalton
478	224.86	W8EOC	1.25 Meter OH-Medina
479	224.9	WR8ABC	1.25 Meter OH-Lakewood
480	224.94	WY8G	1.25 Meter OH-Mt Gilead
481	224.94	KJ8N	1.25 Meter OH-Zanesville
482	224.96	KB8FKM	1.25 Meter OH-Thompson