

IC-7100 Programmer - 7100-2015-02-16.IC7100

	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
1	145.700000	145.100000	600 kHz	-DUP	<input type="checkbox"/>	Filter 1	Windhoek	Namibia	V53W C	V53W G	Approximate	22°39'02"S
2	145.712500	145.112500	600 kHz	-DUP	<input type="checkbox"/>	Filter 1	Pretoria	S-Africa	ZS6PTA C	ZS6PTA G	Approximate	25°41'32"S
3	434.200000	430.200000	4.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	Jakarta	Indonesi	YD0ZRD B	YD0ZRD G	Approximate	06°13'12"S
4	438.125000	432.725000	5.40 MHz	-DUP	<input type="checkbox"/>	Filter 1	Melbourne	Victoria	VK3RMC B	VK3RMC G	Exact	38°00'10"S
5	444.825000	449.825000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Banff National P	Alberta	VE6WRO B	VE6WRO G	Exact	51°10'58"N
6	444.950000	449.950000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Calgary	Alberta	VE6GHZ B	VE6GHZ G	Exact	51°08'04"N
7	444.962500	449.962500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Calgary	Alberta	VE6IPG B	VE6IPG G	Exact	50°57'50"N
8	444.925000	449.925000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Calgary	Alberta	VE6WRN B	VE6WRN G	Exact	51°04'32"N
9	440.750000	445.750000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Edmonton	Alberta	VE6BHX B	VE6BHX G	Approximate	53°27'49"N
10	444.900000	449.900000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Edmonton	Alberta	VE6KM B	VE6KM G	Exact	53°31'35"N
11	444.300000	449.300000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Sherwood Park	Alberta	VE6DXH B	VE6DXH G	Approximate	53°26'42"N
12	444.625000	449.625000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Chilliwack	BC	VE7RCK B	VE7RCK G	Approximate	49°06'06"N
13	445.775000	450.775000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Delta	BC	VA7GQ B	VA7GQ G	Approximate	49°07'33"N
14	440.725000	445.725000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Delta	BC	VE7SUN B	VE7SUN G	Approximate	49°09'22"N
15	440.950000	445.950000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Kelowna	BC	VA7DIG B	VA7DIG G	Exact	49°52'45"N
16	440.950000	445.950000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Salt Spring Isl	BC	VE7MDN B	VE7MDN G	Approximate	48°51'32"N
17	442.000000	447.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Vancouver	BC	VA7ICM B	VA7ICM G	Exact	49°11'09"N
18	443.400000	448.400000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Vancouver	BC	VE7RAG B	VE7RAG G	Exact	49°21'42"N
19	444.575000	449.575000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Winnipeg	Manitoba	VE4WDR B	VE4WDR G	Exact	49°54'02"N
20	443.400000	448.400000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	St.Johns	NL	VO1TZ B	VO1TZ G	Exact	47°31'35"N
21	444.100000	449.100000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Almonte	Ontario	VA3AAR B	VA3AAR G	Exact	45°09'43"N
22	444.450000	449.450000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cornwall	Ontario	VA3SDG B	VA3SDG G	Exact	45°02'10"N
23	444.850000	449.850000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cumberland	Ontario	VA3ODH B	VA3ODH G	Approximate	45°30'21"N
24	443.637500	448.637500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hamilton	Ontario	VE3WIK B	VE3WIK G	Exact	43°22'19"N
25	442.000000	447.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lanark	Ontario	VE3ENH B	VE3ENH G	Approximate	45°16'12"N
26	442.050000	447.050000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Little Current	Ontario	VE3RXR B	VE3RXR G	Exact	45°57'14"N
27	442.300000	447.300000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	London	Ontario	VE3TTT B	VE3TTT G	Exact	42°59'04"N
28	443.812500	448.812500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mindemoya	Ontario	VE3WVU B	VE3WVU G	Approximate	45°43'57"N
29	444.250000	449.250000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mississauga	Ontario	VA3PMO B	VA3PMO G	Approximate	43°35'19"N
30	443.812500	448.812500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mississauga	Ontario	VA3URU B	VA3URU G	Approximate	43°35'35"N
31	443.812500	448.812500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mississauga	Ontario	VE3RSD B	VE3RSD G	Approximate	43°35'35"N
32	443.812500	448.812500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mississauga	Ontario	VE3URU B	VE3URU G	Approximate	43°35'35"N
33	444.512500	449.512500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Newmarket	Ontario	VE3YRK B	VE3YRK G	Approximate	44°02'05"N
34	445.860000	445.860000		+DUP	<input checked="" type="checkbox"/>	Filter 1	Norfolk	Ontario	VE3HJ B	VE3HJ G	Approximate	42°55'31"N
35	445.012500	445.012500		+DUP	<input checked="" type="checkbox"/>	Filter 1	Oakville	Ontario	VE3OBP B	VE3OBP G	Approximate	43°28'08"N
36	438.100000	438.100000		+DUP	<input checked="" type="checkbox"/>	Filter 1	Orangeville	Ontario	VE3ILN B	VE3ILN G	Approximate	43°54'26"N
37	444.850000	449.850000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Ottawa	Ontario	VA3ODG B	VA3ODG G	Exact	45°24'41"N
38	445.860000	445.860000		-DUP	<input checked="" type="checkbox"/>	Filter 1	Ottawa	Ontario	VE3FSR B	VE3FSR G	Approximate	45°17'03"N
39	444.350000	449.350000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Simcoe County	Ontario	VE3LSR B	VE3LSR G	Exact	44°31'56"N
40	442.687500	447.687500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	St Catharines	Ontario	VA3YYZ B	VA3YYZ G	Approximate	43°13'12"N

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41	443.600000	448.600000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Stittsville	Ontario	VA3HOA B	VA3HOA G	Approximate	45°16'18"N
42	442.000000	447.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Thornill	Ontario	VE3QSB B	VE3QSB G	Approximate	43°49'47"N
43	443.925000	443.925000		+DUP	<input checked="" type="checkbox"/>	Filter 1	Timmins	Ontario	VE3KKA B	VE3KKA G	Approximate	48°29'17"N
44	442.700000	447.700000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Toronto	Ontario	VE3YYZ B	VE3YYZ G	Exact	43°38'56"N
45	443.225000	448.225000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Toronto (Uxbridg	Ontario	VE3RPT B	VE3RPT G	Exact	44°01'54"N
46	442.550000	447.550000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Blainville	Quebec	VA2RMP B	VA2RMP G	Approximate	45°41'25"N
47	448.625000	443.625000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Blainville	Quebec	VE2YUU B	VE2YUU G	Approximate	40°49'05"N
48	448.325000	443.325000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Covey Hill	Quebec	VA2REX B	VA2REX G	Approximate	45°00'55"N
49	442.000000	447.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Grand-Mere	Quebec	VE2SKG B	VE2SKG G	Approximate	46°36'53"N
50	442.000000	447.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mont-Orford	Quebec	VE2RTO B	VE2RTO G	Exact	45°18'43"N
51	446.150000	441.150000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Montreal	Quebec	VA2RKA B	VA2RKA G	Exact	45°28'07"N
52	443.812500	448.812500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Montreal	Quebec	VE2PUK B	VE2PUK G	Approximate	45°46'49"N
53	449.925000	444.925000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Montreal	Quebec	VE2RIO B	VE2RIO G	Exact	45°33'29"N
54	442.250000	447.250000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Montreal West	Quebec	VE1FKB B	VE1FKB G	Exact	45°27'10"N
55	444.200000	449.200000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mont-Saint-Grego	Quebec	VE2RVR B	VE2RVR G	Exact	45°17'40"N
56	449.925000	444.925000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Quebec	Quebec	VE2RQT B	VE2RQT G	Exact	46°46'46"N
57	442.250000	447.250000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Rigaud Mountain	Quebec	VE2RM B	VE2RM G	Exact	45°27'07"N
58	446.250000	441.250000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Sorel-Tracy	Quebec	VE2FCT B	VE2FCT G	Exact	46°02'46"N
59	449.175000	444.175000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Trois-Rivieres	Quebec	VE2LKL B	VE2LKL G	Exact	46°21'20"N
60	441.037500	446.037500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Saskatoon	SK	VA5DR B	VA5DR G	Approximate	52°07'54"N
61	439.150000	434.150000	5.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	Sofia	Bulgaria	LZ0DSR B	LZ0DSR G	Exact	42°34'01"N
62	439.450000	431.850000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Brno	Czech	OK0BRQ B	OK0BRQ G	Exact	49°11'28"N
63	439.450000	431.850000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Praha	Czech	OK0HCS B	OK0HCS G	Exact	50°04'55"N
64	439.400000	431.800000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Krakow / Choragw	Poland	SR9UVM B	SR9UVM G	Approximate	50°03'59"N
65	439.412500	431.812500	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Szczecin-Kolowo	Poland	SR1UVS B	SR1UVS G	Exact	53°27'32"N
66	439.437500	431.837500	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Warsaw	Poland	SR5UVA B	SR5UVA G	Exact	52°13'58"N
67	434.806250	439.806250	5.00 MHz	+DUP	<input type="checkbox"/>	Filter 1	Moscow	Russia	RU3AWW B	RU3AWW G	Approximate	55°40'12"N
68	438.525000	430.925000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	High Tatras	Slovakia	OM0OIC B	OM0OIC G	Approximate	49°08'30"N
69	439.150000	431.550000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Istanbul	Turkey	YM2KK B	YM2KK G	Approximate	40°56'33"N
70	434.937500	432.937500	2.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	Copenhagen	Denmark	OZ2REA B	OZ2REA G	Exact	55°40'19"N
71	145.687500	145.087500	600 kHz	-DUP	<input type="checkbox"/>	Filter 1	Espoo	Finland	OH2RCH C	OH2RCH G	Approximate	60°11'00"N
72	434.562500	432.562500	2.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	Kongsvinger	Norway	LD2KR B	LD2KR G	Approximate	60°18'45"N
73	434.575000	432.575000	2.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	Oslo	Norway	LD1OT B	LD1OT G	Approximate	59°59'05"N
74	434.575000	432.575000	2.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	Tyreso	Sweden	SK0QO B	SK0QO G	Approximate	59°14'14"N
75	145.625000	145.025000	600 kHz	-DUP	<input type="checkbox"/>	Filter 1	Nicosia City	Cyprus	5B4CY C	5B4CY G	Exact	34°56'17"N
76	438.425000	430.825000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Mt.Parnitha	Greece	SV1Y B	SV1Y G	Exact	38°10'48"N
77	439.000000	431.400000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Mt.Ymittos	Greece	SV1U B	SV1U G	Approximate	37°56'47"N
78	438.550000	430.950000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Lisbon	Portugal	CQ0DLX B	CQ0DLX G	Exact	38°42'33"N
79	439.200000	431.600000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Maribor	Slovenia	S55DMX B	S55DMX G	Exact	46°30'59"N
80	431.487500	433.087500	1.60 MHz	+DUP	<input type="checkbox"/>	Filter 1	San Marino	SM	T79DV B	T79DV G	Approximate	43°56'10"N

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81	438.475000	430.875000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Castellar del Va	Spain	EA3RCC B	EA3RCC G	Exact	41°38'05"N
82	438.525000	430.925000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Vienna	Austria	OE1XDS B	OE1XDS G	Exact	48°13'13"N
83	438.525000	430.925000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Vienna	Austria	OE1XIW B	OE1XIW G	Approximate	48°16'49"N
84	439.462500	431.862500	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Boom	Belgium	ON0DP B	ON0DP G	Approximate	51°06'09"N
85	439.450000	431.850000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Diest	Belgium	ON0DST B	ON0DST G	Approximate	51°00'31"N
86	439.525000	431.925000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Liege	Belgium	ON0ULG B	ON0ULG G	Exact	50°35'10"N
87	438.300000	430.700000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Lokeren	Belgium	ON0LOK B	ON0LOK G	Approximate	51°07'12"N
88	438.862500	431.262500	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Vreren	Belgium	ON0LB B	ON0LB G	Approximate	50°44'15"N
89	430.262500	439.662500	9.40 MHz	+DUP	<input type="checkbox"/>	Filter 1	Courbevoie	France	F1ZPL B	F1ZPL G	Approximate	48°52'48"N
90	439.125000	431.525000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Willisau	Switzerl	HB9AW B	HB9AW G	Exact	47°04'01"N
91	145.587500	144.987500	600 kHz	-DUP	<input type="checkbox"/>	Filter 1	Sirnach	Switzerl	HB9HD C	HB9HD G	Exact	47°27'55"N
92	439.550000	431.950000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	M.Tamaro	Switzerl	HB9H B	HB9H G	Exact	46°06'17"N
93	439.587500	431.987500	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	La Barillette	Switzerl	HB9IAC B	HB9IAC G	Exact	46°25'46"N
94	439.462500	431.862500	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Berlin	BE	DB0DF B	DB0DF G	Exact	52°32'08"N
95	439.475000	431.875000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	HAM Radio	BW	DB0COM B	DB0COM G	Exact	47°40'42"N
96	439.475000	431.875000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Wuerzburg	BY	DB0WZ B	DB0WZ G	Exact	49°46'55"N
97	439.975000	430.575000	9.40 MHz	-DUP	<input type="checkbox"/>	Filter 1	Bad Soden	HE	DB0ICM B	DB0ICM G	Exact	50°08'16"N
98	439.475000	431.875000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	DARC HQ in Bauna	HE	DB0AFZ B	DB0AFZ G	Exact	51°16'01"N
99	431.525000	433.125000	1.60 MHz	+DUP	<input type="checkbox"/>	Filter 1	Pordenone	F-V-G	IR3UIB B	IR3UIB G	Exact	46°00'25"N
100	430.006250	435.006250	5.00 MHz	+DUP	<input type="checkbox"/>	Filter 1	Roma	Lazio	IR0MA B	IR0MA G	Exact	41°49'05"N
101	430.300000	431.900000	1.60 MHz	+DUP	<input type="checkbox"/>	Filter 1	Bari	Puglia	IR7UBA B	IR7UBA G	Exact	41°07'10"N
102	430.150000	431.750000	1.60 MHz	+DUP	<input type="checkbox"/>	Filter 1	Palermo	Sicilia	IR9P B	IR9P G	Exact	38°10'36"N
103	439.270000	434.270000	5.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	Inage	Chiba	JP1YJQ A	JP1YJQ G	Approximate	35°39'47"N
104	439.250000	434.250000	5.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	HamFair	Tokyo	JP1YJJ A	JP1YJJ G	Exact	35°37'44"N
105	434.950000	439.950000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Buenos Aires	Argentina	LU3AOC B	LU3AOC G	Exact	34°36'34"S
106	147.030000	147.630000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Rosario	Argentina	LU5FB C	LU5FB G	Exact	33°07'41"S
107	439.550000	434.550000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Americana	Brazil	PY2KCA B	PY2KCA G	Exact	22°44'00"S
108	145.230000	144.630000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Americana	Brazil	PY2KCA C	PY2KCA G	Exact	22°44'00"S
109	439.550000	434.550000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Americana	Brazil	PY2KJF B	PY2KJF G	Approximate	22°54'36"S
110	145.230000	145.830000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Americana	Brazil	PY2KJF C	PY2KJF G	Approximate	22°54'36"S
111	439.850000	434.850000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Belo Horizonte	Brazil	PY4RCR B	PY4RCR G	Exact	19°56'08"S
112	147.000000	147.600000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Belo Horizonte	Brazil	PY4RCR C	PY4RCR G	Exact	19°56'08"S
113	146.770000	146.170000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Belo Horizonte	Brazil	PY4RHC C	PY4RHC G	Exact	19°57'17"S
114	439.850000	434.850000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Brasilia	Brazil	PT2DIG B	PT2DIG G	Exact	15°52'47"S
115	146.610000	146.010000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Brasilia	Brazil	PT2MTD C	PT2MTD G	Approximate	16°00'00"S
116	439.100000	434.100000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cabreuva	Brazil	PY2KAJ B	PY2KAJ G	Approximate	23°48'17"S
117	146.870000	146.270000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Campinas	Brazil	PY2KAA C	PY2KAA G	Approximate	23°02'16"S
118	145.450000	144.850000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Caruaru	Brazil	PY7DIG C	PY7DIG G	Exact	08°07'44"S
119	438.500000	433.500000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Jundiai	Brazil	PY2KET B	PY2KET G	Approximate	23°13'57"S
120	439.925000	434.925000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Niteroi	Brazil	PY1GVK B	PY1GVK G	Exact	22°53'17"S

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121	146.750000	146.150000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Niteroi	Brazil	PY1GVK C	PY1GVK G	Exact	22°53'17"S
122	439.925000	434.925000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Niteroi	Brazil	PY1GVN B	PY1GVN G	Approximate	22°53'17"S
123	145.430000	144.830000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Niteroi	Brazil	PY1GVN C	PY1GVN G	Approximate	22°53'17"S
124	439.200000	431.600000	7.60 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Rio de Janeiro	Brazil	PY1CEU B	PY1CEU G	Approximate	22°51'14"S
125	146.750000	146.150000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Rio de Janeiro	Brazil	PY1CEU C	PY1CEU G	Approximate	22°51'14"S
126	439.900000	434.900000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Rio de Janeiro	Brazil	PY1EGR B	PY1EGR G	Approximate	22°58'43"S
127	146.750000	146.150000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Rio de Janeiro	Brazil	PY1EGR C	PY1EGR G	Approximate	22°58'43"S
128	439.850000	434.850000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Rio de Janeiro	Brazil	PY1URE B	PY1URE G	Approximate	22°55'45"S
129	438.750000	433.750000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	S.Rita do Passa	Brazil	PY2KRS B	PY2KRS G	Approximate	21°40'55"S
130	146.970000	146.370000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Sao Francisco de	Brazil	PY3NOR C	PY3NOR G	Approximate	29°20'03"S
131	439.975000	434.975000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Sao Paulo	Brazil	PY2KBY B	PY2KBY G	Approximate	23°20'33"S
132	146.690000	146.090000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Sao Paulo	Brazil	PY2KEP C	PY2KEP G	Approximate	23°32'51"S
133	439.925000	434.925000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Sao Paulo	Brazil	PY2KPE B	PY2KPE G	Exact	23°25'19"S
134	439.975000	434.975000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Sao Paulo	Brazil	PY2KPP B	PY2KPP G	Exact	23°44'05"S
135	145.410000	144.810000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Sao Paulo	Brazil	PY2KPP C	PY2KPP G	Exact	23°44'05"S
136	147.180000	147.780000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Sao Paulo	Brazil	PY2KRJ C	PY2KRJ G	Exact	23°21'33"S
137	439.925000	434.925000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Sorocaba	Brazil	PY2KPR B	PY2KPR G	Approximate	23°30'17"S
138	147.240000	147.840000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Sorocaba	Brazil	PY2KPR C	PY2KPR G	Approximate	23°30'17"S
139	145.010000	145.010000		-DUP	<input checked="" type="checkbox"/>	Filter 1	Talagante	Chile	ZS0BDN C	ZS0BDN G	Exact	33°40'48"S
140	147.180000	147.780000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cali	Colombia	HK6FRC C	HK6FRC G	Exact	03°25'04"N
141	433.900000	438.900000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Willemstad	Curacao	PJ2A B	PJ2A G	Approximate	12°08'24"N
142	147.870000	146.870000	1.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	San Salvador	El Salva	YS1YS C	YS1YS G	Approximate	13°44'39"N
143	145.300000	144.700000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cancun	Mexico	XE3RCC C	XE3RCC G	Exact	21°11'25"N
144	145.285000	144.685000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Chihuahua	Mexico	XE2ITZ C	XE2ITZ G	Exact	28°22'32"N
145	146.640000	146.040000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Mexico	Mexico	XE1RCS C	XE1RCS G	Approximate	19°45'10"N
146	147.250000	147.850000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	PANAMA	Panama	HP1RCD C	HP1RCD G	Approximate	09°00'14"N
147	444.775000	449.775000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Arima		9Y4TTL B	9Y4TTL G	Approximate	10°38'33"N
148	146.990000	146.390000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Guatemala		TG0AA C	TG0AA G	Approximate	14°23'24"N
149	438.250000	430.650000	7.60 MHz	-DUP	<input type="checkbox"/>	Filter 1	Delft	ZH	PI1HGL B	PI1HGL G	Exact	52°00'53"N
150	438.600000	433.600000	5.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	Upper Hutt	NZL	ZL2VH B	ZL2VH G	Exact	41°08'52"S
151	439.737500	430.737500	9.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	Sheffield	NOR	GB7SF B	GB7SF G	Approximate	53°25'11"N
152	439.487500	430.487500	9.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	Warrington	NOR	GB7WC B	GB7WC G	Approximate	53°20'34"N
153	439.700000	430.700000	9.00 MHz	-DUP	<input type="checkbox"/>	Filter 1	Cardiff	WM	GB7CD B	GB7CD G	Approximate	51°28'15"N
154	442.600000	447.600000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Clarksville	AR	WU5PIG B	WU5PIG G	Exact	35°28'16"N
155	444.650000	449.650000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cedar Falls	IA	W0MG B	W0MG G	Approximate	42°31'48"N
156	442.050000	447.050000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cedar Rapids	IA	N0CXX B	N0CXX G	Exact	42°01'55"N
157	147.405000	146.415000	990 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cedar Rapids	IA	N0CXX C	N0CXX G	Exact	42°01'55"N
158	446.500000	446.500000		-DUP	<input checked="" type="checkbox"/>	Filter 1	New London	IA	KD0PKU B	KD0PKU G	Approximate	40°58'12"N
159	444.600000	449.600000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Reinbeck	IA	W0RBK B	W0RBK G	Approximate	42°18'56"N
160	145.387500	144.787500	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Reinbeck	IA	W0RBK C	W0RBK G	Approximate	42°18'56"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
161	442.106250	447.106250	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Batavia	IL	W9CEQ B	W9CEQ G	Exact	41°51'30"N
162	147.225000	147.825000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Batavia	IL	W9CEQ C	W9CEQ G	Exact	41°51'30"N
163	440.643750	445.643750	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cadwell	IL	W9BIL B	W9BIL G	Exact	39°40'44"N
164	145.195000	144.595000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cadwell	IL	W9BIL C	W9BIL G	Exact	39°40'44"N
165	442.125000	447.125000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Carbondale	IL	W9UIH B	W9UIH G	Approximate	37°42'34"N
166	443.481250	448.481250	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Champaign	IL	W9YR B	W9YR G	Exact	40°07'32"N
167	442.093750	447.093750	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Chicago	IL	NS9RC B	NS9RC G	Exact	41°58'36"N
168	441.906250	446.906250	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Chicago	IL	WA9ORC B	WA9ORC G	Exact	41°53'05"N
169	442.575000	447.575000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Danville	IL	NE0RD B	NE0RD G	Approximate	40°09'00"N
170	440.106250	445.106250	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	DuPage County	IL	KC9PWC B	KC9PWC G	Exact	41°55'47"N
171	440.743750	445.743750	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lake County	IL	KC9OKW B	KC9OKW G	Exact	42°14'07"N
172	443.468750	448.468750	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Peoria	IL	W9PIA B	W9PIA G	Exact	40°43'58"N
173	145.105000	144.505000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Peoria	IL	W9PIA C	W9PIA G	Exact	40°43'58"N
174	147.195000	147.795000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Quincy	IL	W9AWE C	W9AWE G	Exact	39°58'25"N
175	442.800000	447.800000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Rolling Meadows	IL	KC9RBB B	KC9RBB G	Exact	42°03'32"N
176	145.637500	145.637500		+DUP	<input checked="" type="checkbox"/>	Filter 1	Sandoval	IL	KC9URF C	KC9URF G	Approximate	38°36'41"N
177	443.781250	448.781250	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Springfield	IL	W9DUA B	W9DUA G	Exact	39°48'19"N
178	444.650000	449.650000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Colby	KS	NW0K B	NW0K G	Exact	39°23'29"N
179	442.125000	447.125000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Louisburg	KS	K0HAM B	K0HAM G	Exact	38°35'10"N
180	145.120000	144.520000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Louisburg	KS	K0HAM C	K0HAM G	Exact	38°35'10"N
181	443.225000	448.225000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Scott City	KS	W0MI B	W0MI G	Exact	38°28'30"N
182	147.210000	147.810000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Alexandria	LA	KF5PIE C	KF5PIE G	Approximate	31°14'19"N
183	147.000000	147.600000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Carencro	LA	KE5UKL C	KE5UKL G	Approximate	30°19'02"N
184	147.600000	147.000000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Carencro	LA	W5NB C	W5NB G	Approximate	30°19'54"N
185	147.210000	147.810000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Delhi	LA	KF5PID C	KF5PID G	Approximate	32°27'28"N
186	147.345000	147.945000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Leesville	LA	KE5PFA C	KE5PFA G	Exact	31°07'37"N
187	442.512500	447.512500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Minden	LA	N5MAD B	N5MAD G	Exact	32°40'16"N
188	144.920000	147.420000	2.50 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Minden	LA	N5MAD C	N5MAD G	Exact	32°40'16"N
189	444.925000	449.925000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	New Orleans	LA	W5GAD B	W5GAD G	Exact	29°58'45"N
190	146.925000	146.325000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	New Orleans	LA	W5GAD C	W5GAD G	Exact	29°58'45"N
191	145.150000	144.550000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Pineville	LA	KC5ZJY C	KC5ZJY G	Exact	31°19'27"N
192	145.140000	144.540000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Ruston	LA	N5APB C	N5APB G	Exact	32°34'11"N
193	442.000000	447.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Shreveport	LA	W5SHV B	W5SHV G	Exact	32°30'49"N
194	147.360000	147.960000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Shreveport	LA	W5SHV C	W5SHV G	Exact	32°30'49"N
195	442.000000	447.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	West Monroe	LA	WA5WX B	WA5WX G	Exact	32°30'60"N
196	442.200000	447.200000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Duluth	MN	N0EO B	N0EO G	Exact	46°47'17"N
197	443.925000	448.925000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Fairmont	MN	K6ZC B	K6ZC G	Approximate	43°37'48"N
198	146.970000	146.370000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Fairmont	MN	K6ZC C	K6ZC G	Approximate	43°37'48"N
199	444.325000	449.325000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Gem Lake	MN	KC0WLB B	KC0WLB G	Approximate	45°03'40"N
200	444.000000	449.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Little Falls	MN	W0REA B	W0REA G	Exact	45°58'35"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
201	145.110000	144.510000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Minneapolis	MN	KD0JOU C	KD0JOU G	Approximate	44°59'07"N
202	443.425000	448.425000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Minneapolis	MN	W0YC B	W0YC G	Approximate	44°58'48"N
203	443.775000	448.775000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mounds View	MN	W0ANA B	W0ANA G	Exact	45°07'13"N
204	145.405000	144.805000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Mounds View	MN	W0ANA C	W0ANA G	Exact	45°07'13"N
205	443.850000	448.850000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Rochester	MN	W0MXW B	W0MXW G	Exact	44°01'20"N
206	444.025000	449.025000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Wanda	MN	KD0IAI B	KD0IAI G	Exact	44°18'51"N
207	442.325000	447.325000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Columbia	MO	WX0BC B	WX0BC G	Exact	38°58'07"N
208	443.400000	448.400000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Kansas City	MO	W0CW B	W0CW G	Approximate	39°04'20"N
209	448.825000	443.825000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Rolla	MO	W0EEE B	W0EEE G	Exact	37°57'34"N
210	146.775000	146.175000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Springfield	MO	W0OMD C	W0OMD G	Approximate	37°05'18"N
211	442.575000	447.575000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	St Louis	MO	K0MDG B	K0MDG G	Exact	38°40'31"N
212	147.015000	147.615000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	St Louis	MO	K0MDG C	K0MDG G	Exact	38°40'31"N
213	442.175000	447.175000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Columbus	NE	WA0COL B	WA0COL G	Exact	41°18'21"N
214	146.955000	146.355000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Columbus	NE	WA0COL C	WA0COL G	Exact	41°18'21"N
215	442.125000	447.125000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Omaha	NE	KD0CGR B	KD0CGR G	Exact	41°15'28"N
216	145.175000	144.575000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Omaha	NE	KD0CGR C	KD0CGR G	Exact	41°15'28"N
217	443.025000	448.025000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Elk City	OK	K5ELK B	K5ELK G	Exact	35°25'17"N
218	146.685000	146.085000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Elk City	OK	K5ELK C	K5ELK G	Exact	35°25'17"N
219	444.275000	449.275000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mooreland	OK	W5OKT B	W5OKT G	Exact	36°32'01"N
220	444.750000	449.750000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Norman	OK	W5TC B	W5TC G	Exact	35°10'54"N
221	442.625000	447.625000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Oklahoma City	OK	WD5AI B	WD5AI G	Exact	35°32'52"N
222	147.345000	147.945000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Oklahoma City	OK	WD5AI C	WD5AI G	Exact	35°32'52"N
223	443.000000	448.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Tulsa	OK	W5IAS B	W5IAS G	Exact	36°06'60"N
224	444.475000	449.475000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Woodward	OK	WW5EM B	WW5EM G	Exact	36°23'23"N
225	147.315000	147.915000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Woodward	OK	WW5EM C	WW5EM G	Exact	36°23'23"N
226	444.175000	449.175000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Abilene	TX	KC5OLO B	KC5OLO G	Exact	32°16'38"N
227	440.650000	445.650000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Austin	TX	W5KA B	W5KA G	Exact	30°13'37"N
228	146.480000	147.480000	1.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Austin	TX	W5KA C	W5KA G	Exact	30°13'37"N
229	445.318750	440.318750	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Bridgeton	TX	KC2TXB B	KC2TXB G	Approximate	32°50'24"N
230	440.625000	445.625000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Bruceville	TX	W5HAT B	W5HAT G	Exact	31°20'52"N
231	147.240000	147.840000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Bruceville	TX	W5HAT C	W5HAT G	Exact	31°20'52"N
232	443.400000	448.400000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Bryan	TX	W5AC B	W5AC G	Exact	30°38'44"N
233	147.380000	147.980000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Centerville	TX	KF5MQZ C	KF5MQZ G	Approximate	31°15'28"N
234	147.340000	147.940000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Corsicana	TX	K5NEM C	K5NEM G	Exact	32°04'25"N
235	442.000000	447.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Dallas	TX	K5TIT B	K5TIT G	Exact	32°46'48"N
236	147.360000	147.960000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Dallas	TX	K5TIT C	K5TIT G	Exact	32°46'48"N
237	440.575000	445.575000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Dallas	TX	W5FC B	W5FC G	Approximate	32°53'23"N
238	145.130000	144.530000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Dallas	TX	W5FC C	W5FC G	Approximate	32°53'23"N
239	442.925000	447.925000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Denton	TX	W5NGU B	W5NGU G	Approximate	33°07'52"N
240	147.450000	146.450000	1.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Denton	TX	W5NGU C	W5NGU G	Approximate	33°07'52"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
241	145.110000	144.510000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	El Paso	TX	W5ELP C	W5ELP G	Exact	31°45'56"N
242	440.550000	445.550000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Fort Worth	TX	KB5DRP B	KB5DRP G	Exact	32°43'39"N
243	440.825000	445.825000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Fort Worth	TX	KF5MMX B	KF5MMX G	Exact	32°38'23"N
244	441.975000	446.975000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Fort Worth	TX	W5SH B	W5SH G	Approximate	32°43'32"N
245	440.650000	445.650000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Granbury	TX	K1DRP B	K1DRP G	Exact	32°24'16"N
246	444.825000	449.825000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Granbury	TX	W5HCT B	W5HCT G	Approximate	32°25'48"N
247	440.600000	445.600000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Houston TMC	TX	W5HDR B	W5HDR G	Exact	29°46'00"N
248	146.470000	147.470000	1.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Houston TMC	TX	W5HDR C	W5HDR G	Exact	29°46'00"N
249	145.135000	144.535000	600 kHz	-DUP	<input type="checkbox"/>	Filter 1	Houston DT	TX	N5HDS C	N5HDS G	Exact	29°45'60"N
250	440.600000	445.600000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Laredo	TX	KE5WFB B	KE5WFB G	Exact	27°34'19"N
251	146.490000	147.490000	1.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Laredo	TX	KE5WFB C	KE5WFB G	Exact	27°34'19"N
252	440.712500	445.712500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Magnolia	TX	N5MDS B	N5MDS G	Exact	30°11'28"N
253	146.450000	147.450000	1.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Magnolia	TX	N5MDS C	N5MDS G	Exact	30°11'28"N
254	147.600000	147.000000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	McAllen	TX	ND5N C	ND5N G	Exact	33°08'37"N
255	443.025000	448.025000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mesquite	TX	NT5RN B	NT5RN G	Exact	32°45'46"N
256	145.150000	144.550000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Mesquite	TX	NT5RN C	NT5RN G	Exact	32°45'46"N
257	440.712500	445.712500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Rosston	TX	KE5YAP B	KE5YAP G	Exact	33°29'06"N
258	147.490000	146.490000	1.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Rosston	TX	KE5YAP C	KE5YAP G	Exact	33°29'06"N
259	440.700000	445.700000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	San Antonio	TX	WA5UNH B	WA5UNH G	Exact	29°30'31"N
260	440.600000	445.600000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	San Antonio	TX	WD5STR B	WD5STR G	Exact	29°32'36"N
261	146.490000	147.490000	1.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	San Antonio	TX	WD5STR C	WD5STR G	Exact	29°32'36"N
262	441.575000	446.575000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Spring	TX	KF5KHM B	KF5KHM G	Approximate	30°03'01"N
263	146.580000	147.580000	1.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Spring	TX	KF5KHM C	KF5KHM G	Approximate	30°03'01"N
264	440.525000	445.525000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Temple	TX	K5CTX B	K5CTX G	Exact	31°05'42"N
265	147.340000	147.940000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Temple	TX	K5CTX C	K5CTX G	Exact	31°05'42"N
266	444.850000	449.850000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Tyler	TX	W5ETX B	W5ETX G	Exact	32°18'49"N
267	147.120000	147.720000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Tyler	TX	W5ETX C	W5ETX G	Exact	32°18'49"N
268	440.575000	445.575000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Walburg	TX	KE5RCS B	KE5RCS G	Exact	30°44'39"N
269	145.130000	144.530000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Walburg	TX	KE5RCS C	KE5RCS G	Exact	30°44'39"N
270	145.315000	144.715000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Baraboo	WI	WB9FDZ C	WB9FDZ G	Exact	43°25'50"N
271	444.200000	449.200000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Green Bay	WI	K9EAM B	K9EAM G	Exact	44°29'31"N
272	145.305000	144.705000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Madison	WI	W9HSY C	W9HSY G	Exact	43°03'03"N
273	145.235000	144.635000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Milwaukee	WI	K9AES C	K9AES G	Exact	43°08'56"N
274	442.468750	447.468750	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Milwaukee	WI	KC9LKZ B	KC9LKZ G	Exact	43°05'47"N
275	145.245000	144.645000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Milwaukee	WI	KC9LKZ C	KC9LKZ G	Exact	43°05'47"N
276	442.481250	447.481250	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Park Falls	WI	W9PFP B	W9PFP G	Exact	45°56'41"N
277	145.345000	144.745000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Park Falls	WI	W9PFP C	W9PFP G	Exact	45°56'41"N
278	441.818750	446.818750	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	RACINE	WI	WI9RAC B	WI9RAC G	Exact	42°43'23"N
279	443.825000	448.825000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Richfield	WI	K9PAQ B	K9PAQ G	Exact	43°13'48"N
280	146.850000	147.450000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Richfield	WI	K9PAQ C	K9PAQ G	Exact	43°13'48"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
281	442.481250	447.481250	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Sheboygan	WI	KC9SJY B	KC9SJY G	Exact	43°44'24"N
282	147.255000	147.855000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Sheboygan	WI	KC9SJY C	KC9SJY G	Exact	43°44'24"N
283	442.468750	447.468750	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Wausau	WI	W9BCC B	W9BCC G	Exact	44°55'14"N
284	145.245000	144.645000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Wausau	WI	W9BCC C	W9BCC G	Exact	44°55'14"N
285	449.575000	444.575000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Bethlehem/ Morr	CT	KB1TIF B	KB1TIF G	Approximate	41°37'48"N
286	146.955000	146.355000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Bethlehem/ Morr	CT	KB1TIF C	KB1TIF G	Approximate	41°37'48"N
287	448.375000	443.375000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Bristol	CT	W1IXU B	W1IXU G	Exact	41°38'56"N
288	145.140000	144.540000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Bristol	CT	W1IXU C	W1IXU G	Exact	41°38'56"N
289	147.135000	147.735000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	East Hampton	CT	K1DIG C	K1DIG G	Exact	41°36'11"N
290	444.912500	449.912500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	East Hartford	CT	K1CDG B	K1CDG G	Approximate	41°55'51"N
291	444.100000	449.100000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Enfield	CT	KB1UHS B	KB1UHS G	Exact	42°00'55"N
292	444.250000	449.250000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Meriden	CT	W1ECV B	W1ECV G	Exact	41°33'44"N
293	145.490000	144.890000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Meriden	CT	W1ECV C	W1ECV G	Exact	41°33'44"N
294	442.100000	447.100000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Newington	CT	W1HQ B	W1HQ G	Exact	41°42'53"N
295	147.390000	147.990000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Newington	CT	W1HQ C	W1HQ G	Exact	41°42'53"N
296	442.300000	447.300000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Rocky Hill	CT	KB1CDI B	KB1CDI G	Exact	41°40'59"N
297	444.150000	449.150000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Rocky Hill	CT	W1VLA B	W1VLA G	Exact	41°39'38"N
298	145.270000	144.670000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Rocky Hill	CT	W1VLA C	W1VLA G	Exact	41°39'38"N
299	446.450000	441.450000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Terryville	CT	WD1STR B	WD1STR G	Approximate	41°40'06"N
300	145.670000	145.670000		+DUP	<input checked="" type="checkbox"/>	Filter 1	Torrington	CT	N1GAU A	N1GAU G	Approximate	41°48'34"N
301	444.100000	449.100000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Torrington	CT	N1GAU B	N1GAU G	Approximate	41°48'34"N
302	144.905000	144.905000		+DUP	<input checked="" type="checkbox"/>	Filter 1	Torrington	CT	N1GAU C	N1GAU G	Approximate	41°48'34"N
303	442.150000	447.150000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Vernon	CT	AA1HD B	AA1HD G	Exact	41°47'60"N
304	145.260000	144.660000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Vernon	CT	AA1HD C	AA1HD G	Exact	41°47'60"N
305	449.000000	444.000000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Westbrook	CT	W1BCG B	W1BCG G	Approximate	41°17'09"N
306	444.162500	449.162500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Washington	DC	W3AGB B	W3AGB G	Approximate	38°53'57"N
307	147.360000	147.960000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Washington	DC	W3AGB C	W3AGB G	Approximate	38°53'57"N
308	440.550000	445.550000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lawrenceville	GA	WD4STR B	WD4STR G	Exact	33°57'33"N
309	145.060000	146.460000	1.40 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lawrenceville	GA	WD4STR C	WD4STR G	Exact	33°57'33"N
310	442.825000	447.825000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Bloomington	IN	K9IU B	K9IU G	Exact	39°10'41"N
311	441.800000	446.800000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Fishers	IN	WR9AND B	WR9AND G	Exact	39°58'46"N
312	442.993750	447.993750	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Fort Wayne	IN	W9TE B	W9TE G	Approximate	41°04'38"N
313	444.125000	449.125000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Indianapolis	IN	W9ICE B	W9ICE G	Exact	39°53'41"N
314	147.390000	147.990000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Indianapolis	IN	W9ICE C	W9ICE G	Exact	39°53'41"N
315	444.300000	449.300000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lafayette	IN	W9ARP B	W9ARP G	Exact	40°28'25"N
316	146.730000	146.130000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Lafayette	IN	W9ARP C	W9ARP G	Exact	40°28'25"N
317	443.400000	448.400000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Marion	IN	W9EBN B	W9EBN G	Exact	40°35'49"N
318	145.490000	144.890000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Muncie	IN	W9DUK C	W9DUK G	Exact	40°11'49"N
319	145.420000	144.820000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Erlanger	KY	K4CO C	K4CO G	Approximate	39°01'03"N
320	441.812500	446.812500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lexington	KY	W4DSI B	W4DSI G	Approximate	38°02'02"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
321	145.460000	144.860000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Lexington	KY	W4DSI C	W4DSI G	Approximate	38°02'02"N
322	443.462500	448.462500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Middlesboro	KY	WA4YZY B	WA4YZY G	Exact	36°35'35"N
323	145.300000	144.700000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Middlesboro	KY	WA4YZY C	WA4YZY G	Exact	36°35'35"N
324	442.812500	447.812500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Richmond	KY	KE4YVD B	KE4YVD G	Exact	37°42'28"N
325	145.220000	145.220000		Simplex	<input checked="" type="checkbox"/>	Filter 1	Fall River	MA	K1RFI A	K1RFI G	Exact	41°40'33"N
326	449.525000	444.525000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Fall River	MA	K1RFI B	K1RFI G	Exact	41°40'33"N
327	145.420000	144.820000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Fall River	MA	K1RFI C	K1RFI G	Exact	41°40'33"N
328	449.175000	444.175000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Feeding Hills	MA	W1KK B	W1KK G	Exact	42°05'05"N
329	145.150000	144.550000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Feeding Hills	MA	W1KK C	W1KK G	Exact	42°05'05"N
330	447.075000	442.075000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Holliston	MA	W1DSR B	W1DSR G	Exact	42°11'05"N
331	145.140000	144.540000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Holliston	MA	W1DSR C	W1DSR G	Exact	42°11'05"N
332	447.375000	442.375000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Holyoke	MA	AA1KK B	AA1KK G	Approximate	42°04'21"N
333	145.700000	145.700000		+DUP	<input checked="" type="checkbox"/>	Filter 1	Westford	MA	KB1SBJ C	KB1SBJ G	Exact	42°36'36"N
334	444.800000	449.800000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Frederick	MD	KB3YBH B	KB3YBH G	Exact	39°29'41"N
335	444.200000	449.200000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Germantown	MD	KV3B B	KV3B G	Exact	39°10'23"N
336	444.200000	449.200000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Salisbury	MD	W3PRO B	W3PRO G	Approximate	38°21'38"N
337	444.300000	449.300000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Belfast	ME	W1EMA B	W1EMA G	Exact	44°31'21"N
338	145.410000	144.810000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Belfast	ME	W1EMA C	W1EMA G	Exact	44°31'21"N
339	449.275000	444.275000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	East Bridgewater	ME	KB1YAC B	KB1YAC G	Approximate	42°06'35"N
340	147.405000	147.405000		+DUP	<input checked="" type="checkbox"/>	Filter 1	East Bridgewater	ME	KB1YAC C	KB1YAC G	Approximate	42°06'35"N
341	147.430000	148.030000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Turner	ME	KB1VFA C	KB1VFA G	Exact	44°14'58"N
342	444.262500	449.262500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Auburn Hills	MI	K8DXA B	K8DXA G	Exact	42°40'24"N
343	145.130000	144.530000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Auburn Hills	MI	K8DXA C	K8DXA G	Exact	42°40'24"N
344	442.275000	447.275000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Benton Harbor	MI	W8MAI B	W8MAI G	Approximate	42°03'22"N
345	443.437500	448.437500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Charlotte	MI	K8ETN B	K8ETN G	Exact	42°34'50"N
346	145.200000	144.600000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Charlotte	MI	K8ETN C	K8ETN G	Exact	42°34'50"N
347	444.725000	449.725000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Garden City	MI	KK8GC B	KK8GC G	Exact	42°20'25"N
348	444.037500	449.037500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Gaylord	MI	KD8QCC B	KD8QCC G	Exact	45°02'44"N
349	442.550000	447.550000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Grand Rapids	MI	WX8GRR B	WX8GRR G	Exact	42°44'12"N
350	147.290000	147.890000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Grand Rapids	MI	WX8GRR C	WX8GRR G	Exact	42°44'12"N
351	444.650000	449.650000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Greenville	MI	WX8GRN B	WX8GRN G	Exact	43°11'26"N
352	444.062500	449.062500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hell	MI	K8LCD B	K8LCD G	Exact	42°26'06"N
353	147.210000	147.810000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hell	MI	K8LCD C	K8LCD G	Exact	42°26'06"N
354	444.037500	449.037500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Howell	MI	W8LIV B	W8LIV G	Exact	42°35'01"N
355	145.320000	144.720000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Howell	MI	W8LIV C	W8LIV G	Exact	42°35'01"N
356	443.137500	448.137500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Ithaca	MI	KD8IEK B	KD8IEK G	Exact	43°16'19"N
357	147.150000	147.750000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Ithaca	MI	KD8IEK C	KD8IEK G	Exact	43°16'19"N
358	443.112500	448.112500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lowell	MI	W8LRC B	W8LRC G	Exact	43°01'11"N
359	444.012500	449.012500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Muskegon	MI	WD8MKG B	WD8MKG G	Exact	43°14'24"N
360	145.360000	144.760000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Muskegon	MI	WD8MKG C	WD8MKG G	Exact	43°14'24"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
361	444.300000	449.300000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Owosso	MI	W8SHI B	W8SHI G	Exact	42°58'49"N
362	145.240000	144.640000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Owosso	MI	W8SHI C	W8SHI G	Exact	42°58'49"N
363	146.690000	146.090000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Port Huron	MI	K8ARC C	K8ARC G	Exact	42°58'26"N
364	443.375000	448.375000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Stutsmanville	MI	W8CCE B	W8CCE G	Exact	45°30'12"N
365	447.225000	442.225000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Derry	NH	NN1PA B	NN1PA G	Approximate	42°53'17"N
366	446.725000	441.725000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	East Kingston	NH	KB1TIX B	KB1TIX G	Approximate	42°55'05"N
367	145.400000	144.800000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	East Kingston	NH	KB1TIX C	KB1TIX G	Approximate	42°55'05"N
368	446.575000	441.575000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Goffstown	NH	NE1DV B	NE1DV G	Approximate	42°59'01"N
369	449.475000	444.475000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Hampton	NH	K1HBR B	K1HBR G	Approximate	42°56'15"N
370	145.440000	144.840000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Hampton	NH	K1HBR C	K1HBR G	Approximate	42°56'15"N
371	449.975000	444.975000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Hudson	NH	KB1UAP B	KB1UAP G	Approximate	42°46'48"N
372	145.690000	145.690000		+DUP	<input checked="" type="checkbox"/>	Filter 1	Hudson	NH	KB1UAP C	KB1UAP G	Approximate	42°46'48"N
373	442.250000	447.250000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Londonderry	NH	KB1WNH B	KB1WNH G	Approximate	42°50'27"N
374	147.430000	147.430000		+DUP	<input checked="" type="checkbox"/>	Filter 1	Londonderry	NH	KB1WNH C	KB1WNH G	Approximate	42°50'27"N
375	441.800000	446.800000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Manchester	NH	K1COM B	K1COM G	Approximate	43°00'31"N
376	442.650000	447.650000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Ossipee	NH	N1ATV B	N1ATV G	Exact	43°48'32"N
377	147.075000	147.675000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Ossipee	NH	N1ATV C	N1ATV G	Exact	43°48'32"N
378	444.350000	449.350000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Salem	NH	K1HRO B	K1HRO G	Exact	42°47'23"N
379	145.310000	144.710000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Salem	NH	K1HRO C	K1HRO G	Exact	42°47'23"N
380	442.250000	447.250000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Twin Mountain	NH	KB1UVE B	KB1UVE G	Approximate	44°18'18"N
381	444.656250	449.656250	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Atlantic City	NJ	KC2TGB B	KC2TGB G	Exact	39°22'44"N
382	442.012500	447.012500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Atlantic County	NJ	KC2VAC B	KC2VAC G	Exact	39°24'03"N
383	145.450000	144.850000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Brigantine Islan	NJ	KC2TPM C	KC2TPM G	Approximate	39°24'08"N
384	447.475000	442.475000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cape May County	NJ	NJ2DS B	NJ2DS G	Exact	39°05'01"N
385	146.775000	146.175000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cape May County	NJ	NJ2DS C	NJ2DS G	Exact	39°05'01"N
386	146.445000	147.445000	1.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cedar Grove	NJ	W2DGL C	W2DGL G	Exact	40°51'31"N
387	444.987500	449.987500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Kendall Park	NJ	KC2WBJ B	KC2WBJ G	Approximate	40°25'17"N
388	440.243750	445.243750	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lindenwold	NJ	K2EOC B	K2EOC G	Approximate	39°48'36"N
389	441.650000	446.650000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Martinsville	NJ	NJ2DG B	NJ2DG G	Exact	40°36'41"N
390	145.140000	144.540000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Martinsville	NJ	NJ2DG C	NJ2DG G	Exact	40°36'41"N
391	445.331250	440.331250	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Mount Laurel	NJ	KC2QVT B	KC2QVT G	Approximate	39°58'12"N
392	440.093750	445.093750	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Oceanview	NJ	NJ2CM B	NJ2CM G	Exact	39°12'00"N
393	445.031250	440.031250	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Woodstown	NJ	NJ2SC B	NJ2SC G	Exact	39°38'00"N
394	443.300000	448.300000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Albany	NY	WA2UMX B	WA2UMX G	Exact	42°37'42"N
395	445.475000	440.475000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Brooklyn	NY	WG2MSK B	WG2MSK G	Exact	40°40'09"N
396	445.875000	440.875000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	CARMEL	NY	K2PUT B	K2PUT G	Approximate	41°16'37"N
397	443.800000	448.800000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Fairport	NY	KB2VZS B	KB2VZS G	Approximate	43°05'24"N
398	443.687500	448.687500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Gasport	NY	KD2STR B	KD2STR G	Exact	43°08'36"N
399	444.237500	449.237500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hauppauge	NY	WD2NY B	WD2NY G	Exact	40°48'26"N
400	144.980000	147.480000	2.50 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hauppauge	NY	WD2NY C	WD2NY G	Exact	40°48'26"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
401	443.500000	448.500000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hemlock	NY	K2BWK B	K2BWK G	Exact	42°46'10"N
402	147.375000	147.975000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hemlock	NY	K2BWK C	K2BWK G	Exact	42°46'10"N
403	445.275000	440.275000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	New York	NY	K2DIG B	K2DIG G	Approximate	40°44'55"N
404	443.350000	448.350000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Potsdam	NY	K2CC B	K2CC G	Approximate	44°39'36"N
405	444.750000	449.750000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Tuxedo Park	NY	K9RRD B	K9RRD G	Exact	41°12'18"N
406	448.187500	443.187500	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Valhalla	NY	W2ECA B	W2ECA G	Exact	41°04'49"N
407	442.575000	447.575000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Akron	OH	KD8DRG B	KD8DRG G	Exact	41°03'01"N
408	146.955000	146.355000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Akron	OH	KD8DRG C	KD8DRG G	Exact	41°03'01"N
409	444.000000	449.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cincinnati	OH	K8BIG B	K8BIG G	Exact	39°07'31"N
410	145.350000	144.750000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cincinnati	OH	K8BIG C	K8BIG G	Exact	39°07'31"N
411	442.325000	447.325000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cleveland	OH	WB8THD B	WB8THD G	Exact	41°30'04"N
412	145.350000	144.750000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cleveland	OH	WB8THD C	WB8THD G	Exact	41°30'04"N
413	444.000000	449.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Columbus	OH	W8CMH B	W8CMH G	Exact	39°59'59"N
414	145.490000	144.890000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Columbus	OH	W8CMH C	W8CMH G	Exact	39°59'59"N
415	442.650000	447.650000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Columbus	OH	W8DIG B	W8DIG G	Exact	40°04'47"N
416	145.390000	144.790000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Columbus	OH	W8DIG C	W8DIG G	Exact	40°04'47"N
417	444.087500	449.087500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Dayton	OH	W8HEQ B	W8HEQ G	Exact	39°50'53"N
418	145.270000	144.670000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Dayton	OH	W8HEQ C	W8HEQ G	Exact	39°50'53"N
419	443.050000	448.050000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Dayton	OH	W8RTL B	W8RTL G	Exact	39°35'44"N
420	147.105000	147.705000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Dayton	OH	W8RTL C	W8RTL G	Exact	39°35'44"N
421	443.437500	448.437500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Elyria	OH	WA8DIG B	WA8DIG G	Approximate	41°21'60"N
422	442.625000	447.625000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hamilton	OH	W8RNL B	W8RNL G	Approximate	39°23'35"N
423	145.160000	144.560000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Hamilton	OH	W8RNL C	W8RNL G	Approximate	39°23'35"N
424	443.075000	448.075000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hillsboro	OH	KD8RWK B	KD8RWK G	Approximate	39°12'00"N
425	443.625000	448.625000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lima	OH	KT8APR B	KT8APR G	Exact	40°44'51"N
426	444.312500	449.312500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lorain	OH	NW8S B	NW8S G	Exact	41°28'20"N
427	443.600000	448.600000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lorain	OH	WB8LUT B	WB8LUT G	Approximate	41°15'10"N
428	444.250000	449.250000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Oregon	OH	KD8QOF B	KD8QOF G	Exact	41°41'00"N
429	444.512500	449.512500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Parma	OH	K8UI B	K8UI G	Approximate	41°22'12"N
430	444.450000	449.450000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Parma	OH	W8QV B	W8QV G	Exact	41°22'44"N
431	444.825000	449.825000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Stone Creek	OH	W8ZX B	W8ZX G	Exact	40°23'08"N
432	443.062500	448.062500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Stoutsville	OH	W8BAP B	W8BAP G	Exact	39°36'56"N
433	145.130000	144.530000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Stoutsville	OH	W8BAP C	W8BAP G	Exact	39°36'56"N
434	442.750000	447.750000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Toledo	OH	W8HHF B	W8HHF G	Exact	41°39'04"N
435	442.150000	447.150000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Wilmington	OH	W8GO B	W8GO G	Exact	39°26'39"N
436	147.150000	147.750000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Atlantic	PA	K3AWS C	K3AWS G	Exact	41°30'23"N
437	430.850000	435.850000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	East Stroudsburg	PA	KB3TEM B	KB3TEM G	Exact	41°00'04"N
438	144.920000	145.520000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	East Stroudsburg	PA	KB3TEM C	KB3TEM G	Exact	41°00'04"N
439	442.150000	447.150000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Greensburg	PA	WC3PS B	WC3PS G	Exact	40°18'42"N
440	145.440000	144.840000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Greensburg	PA	WC3PS C	WC3PS G	Exact	40°18'42"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
441	145.430000	144.830000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Greenville	PA	KB3WNO C	KB3WNO G	Approximate	41°22'50"N
442	444.825000	449.825000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Greenville	PA	W8CYS B	W8CYS G	Approximate	41°27'06"N
443	145.630000	145.630000		+DUP	<input checked="" type="checkbox"/>	Filter 1	Greenville	PA	W8CYS C	W8CYS G	Approximate	41°27'06"N
444	145.110000	144.510000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	NAZARETH	PA	W3OK C	W3OK G	Exact	40°44'31"N
445	443.075000	448.075000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	New Castle	PA	KB3YBB B	KB3YBB G	Approximate	40°59'24"N
446	445.181250	440.181250	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Philadelphia	PA	K3PDR B	K3PDR G	Approximate	40°04'57"N
447	146.610000	146.010000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Philadelphia	PA	K3PDR C	K3PDR G	Approximate	40°04'57"N
448	444.350000	449.350000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Pittsburgh	PA	W3EXW B	W3EXW G	Exact	40°26'46"N
449	146.820000	146.220000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Pittsburgh	PA	W3EXW C	W3EXW G	Exact	40°26'46"N
450	445.068750	440.068750	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Pocopson	PA	W3EOC B	W3EOC G	Exact	39°54'32"N
451	146.490000	147.490000	1.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Pocopson	PA	W3EOC C	W3EOC G	Exact	39°54'32"N
452	445.225000	440.225000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Schnecksville	PA	W3EPE B	W3EPE G	Approximate	40°41'15"N
453	145.370000	144.770000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	University Park	PA	K3CR C	K3CR G	Exact	40°47'43"N
454	145.300000	144.700000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	PORTSMOUTH	RI	W1AAD C	W1AAD G	Exact	41°34'33"N
455	443.400000	448.400000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Salem	RI	KD1STR B	KD1STR G	Exact	41°27'46"N
456	147.045000	147.645000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	West Warwick	RI	W1HDN C	W1HDN G	Exact	41°39'49"N
457	442.060000	447.060000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Alexandria	VA	W4HFH B	W4HFH G	Exact	38°49'22"N
458	145.380000	144.780000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Alexandria	VA	W4HFH C	W4HFH G	Exact	38°49'22"N
459	442.412500	447.412500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Haymarket	VA	N4USI B	N4USI G	Approximate	38°54'36"N
460	145.450000	144.850000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Haymarket	VA	N4USI C	N4USI G	Approximate	38°54'36"N
461	442.512500	447.512500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Manassas	VA	W4OVH B	W4OVH G	Exact	38°47'01"N
462	443.712500	448.712500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Richmond	VA	W4FJ B	W4FJ G	Approximate	37°32'35"N
463	147.255000	147.855000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Richmond	VA	W4FJ C	W4FJ G	Approximate	37°32'35"N
464	448.460000	443.460000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Spotsylvania	VA	WW4EMC B	WW4EMC G	Approximate	38°11'52"N
465	145.240000	144.640000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Spotsylvania	VA	WW4EMC C	WW4EMC G	Approximate	38°11'52"N
466	447.275000	442.275000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Stafford	VA	WS4VA B	WS4VA G	Exact	38°20'59"N
467	145.320000	144.720000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Stafford	VA	WS4VA C	WS4VA G	Exact	38°20'59"N
468	448.035000	443.035000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Tysons Corner	VA	NV4FM B	NV4FM G	Exact	38°54'19"N
469	145.340000	144.740000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Tysons Corner	VA	NV4FM C	NV4FM G	Exact	38°54'19"N
470	441.900000	446.900000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Virginia Beach	VA	W4BBR B	W4BBR G	Exact	36°50'24"N
471	145.350000	144.750000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Virginia Beach	VA	W4BBR C	W4BBR G	Exact	36°50'24"N
472	442.425000	447.425000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Anniston	AL	WB4GNA B	WB4GNA G	Approximate	33°29'07"N
473	145.300000	144.700000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Anniston	AL	WB4GNA C	WB4GNA G	Approximate	33°29'07"N
474	443.200000	448.200000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Birmingham	AL	K4DSO B	K4DSO G	Exact	33°23'26"N
475	145.410000	144.810000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Birmingham	AL	K4DSO C	K4DSO G	Exact	33°23'26"N
476	443.975000	448.975000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Birmingham	AL	KI4SBB B	KI4SBB G	Exact	33°29'04"N
477	144.960000	147.460000	2.50 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Birmingham	AL	KI4SBB C	KI4SBB G	Exact	33°29'04"N
478	443.325000	448.325000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Fort Payne	AL	KI4SAY B	KI4SAY G	Exact	34°28'48"N
479	145.440000	144.840000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Fort Payne	AL	KI4SAY C	KI4SAY G	Exact	34°28'48"N
480	444.775000	449.775000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Gadsden	AL	K4RBC B	K4RBC G	Approximate	34°01'43"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
481	145.490000	144.890000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Gadsden	AL	K4RBC C	K4RBC G	Approximate	34°01'43"N
482	442.225000	447.225000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Greenville	AL	K4TNS B	K4TNS G	Exact	31°49'52"N
483	145.190000	144.590000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Greenville	AL	K4TNS C	K4TNS G	Exact	31°49'52"N
484	145.140000	144.540000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Guntersville	AL	KI4RYX C	KI4RYX G	Exact	34°23'34"N
485	443.375000	448.375000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Huntsville	AL	KI4PPF B	KI4PPF G	Exact	34°44'14"N
486	145.430000	144.830000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Huntsville	AL	KI4PPF C	KI4PPF G	Exact	34°44'14"N
487	444.300000	449.300000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Magnolia Springs	AL	KI4SAZ B	KI4SAZ G	Exact	30°22'53"N
488	145.310000	144.710000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Magnolia Springs	AL	KI4SAZ C	KI4SAZ G	Exact	30°22'53"N
489	443.425000	448.425000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mentone	AL	KI4SBC B	KI4SBC G	Approximate	34°40'48"N
490	443.975000	448.975000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Montgomery	AL	W4AP B	W4AP G	Exact	32°24'13"N
491	146.920000	146.320000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Montgomery	AL	W4AP C	W4AP G	Exact	32°24'13"N
492	443.425000	448.425000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	South Huntsville	AL	W4WBC B	W4WBC G	Exact	34°29'26"N
493	145.360000	144.760000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	South Huntsville	AL	W4WBC C	W4WBC G	Exact	34°29'26"N
494	145.160000	144.560000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Talladega	AL	N4WNL C	N4WNL G	Approximate	33°28'41"N
495	444.075000	449.075000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Tuscaloosa	AL	W4KCQ B	W4KCQ G	Exact	33°12'19"N
496	146.605000	146.005000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Tuscaloosa	AL	W4KCQ C	W4KCQ G	Exact	33°12'19"N
497	147.030000	147.630000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cocoa	FL	KJ4OXT C	KJ4OXT G	Exact	28°23'06"N
498	444.600000	449.600000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Crestview	FL	K4FWB B	K4FWB G	Exact	30°46'22"N
499	145.130000	144.530000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Crestview	FL	K4FWB C	K4FWB G	Exact	30°46'22"N
500	444.600000	449.600000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Crestview	FL	KO4EOC B	KO4EOC G	Approximate	30°46'22"N
501	145.130000	144.530000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Crestview	FL	KO4EOC C	KO4EOC G	Approximate	30°46'22"N
502	145.380000	144.780000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Daytona Beach	FL	KJ4RYH C	KJ4RYH G	Exact	29°07'12"N
503	442.450000	447.450000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Fort Lauderdale	FL	W4AB B	W4AB G	Exact	26°06'52"N
504	444.500000	449.500000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Fort Pierce	FL	W4AKH B	W4AKH G	Approximate	27°26'56"N
505	443.100000	448.100000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Freeport	FL	WF4X B	WF4X G	Exact	30°30'52"N
506	146.962500	146.362500	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Freeport	FL	WF4X C	WF4X G	Exact	30°30'52"N
507	442.200000	447.200000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Ft Lauderdale	FL	W4BUG B	W4BUG G	Exact	26°12'24"N
508	145.340000	144.740000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Ft Lauderdale	FL	W4BUG C	W4BUG G	Exact	26°12'24"N
509	145.360000	144.760000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Jacksonville	FL	KJ4RYF C	KJ4RYF G	Exact	29°53'60"N
510	146.880000	146.280000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Jacksonville	FL	W4RNG C	W4RNG G	Exact	30°18'48"N
511	444.975000	449.975000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Jacksonville B	FL	KJ4RYG B	KJ4RYG G	Exact	29°07'12"N
512	146.985000	146.385000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Jacksonville B	FL	KJ4RYG C	KJ4RYG G	Exact	29°07'12"N
513	442.000000	447.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lake Buena Vista	FL	WD4WDW B	WD4WDW G	Exact	28°24'56"N
514	444.775000	449.775000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Lakeland	FL	KJ4ACN B	KJ4ACN G	Approximate	27°56'40"N
515	146.655000	146.055000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Lakeland	FL	KJ4ACN C	KJ4ACN G	Approximate	27°56'40"N
516	444.500000	449.500000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Madeira Beach	FL	W4THE B	W4THE G	Exact	27°52'42"N
517	442.025000	447.025000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Melbourne	FL	K4RPT B	K4RPT G	Exact	28°04'44"N
518	444.925000	449.925000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Milton	FL	KI4WZA B	KI4WZA G	Exact	30°35'19"N
519	147.330000	147.930000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Milton	FL	KI4WZA C	KI4WZA G	Exact	30°35'19"N
520	146.790000	146.190000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Ocala	FL	KK4DFC C	KK4DFC G	Approximate	29°11'16"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
521	443.275000	448.275000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Orlando	FL	K1XC B	K1XC G	Exact	28°33'07"N
522	146.820000	146.220000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Orlando	FL	K1XC C	K1XC G	Exact	28°33'07"N
523	145.290000	144.690000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Orlando	FL	KJ4MMC C	KJ4MMC G	Exact	28°33'08"N
524	443.137500	448.137500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Orlando	FL	KJ4OVA B	KJ4OVA G	Exact	28°36'59"N
525	443.625000	448.625000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Orlando	FL	W4AES B	W4AES G	Exact	28°31'28"N
526	145.320000	144.720000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Palm Coast	FL	KA4RES C	KA4RES G	Exact	29°30'00"N
527	444.525000	449.525000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Panama	FL	KI4VKC B	KI4VKC G	Approximate	30°06'04"N
528	145.610000	144.310000	1.30 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Panama	FL	KI4VKC C	KI4VKC G	Approximate	30°06'04"N
529	442.025000	447.025000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Plant City	FL	N4CLL B	N4CLL G	Exact	28°02'11"N
530	147.200000	147.800000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Plant City	FL	N4CLL C	N4CLL G	Exact	28°02'11"N
531	444.425000	449.425000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Riverview	FL	NI4CE B	NI4CE G	Approximate	27°49'06"N
532	442.300000	447.300000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Sanford	FL	W4PLB B	W4PLB G	Exact	28°48'58"N
533	145.150000	144.550000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Sanford	FL	W4PLB C	W4PLB G	Exact	28°48'58"N
534	442.750000	447.750000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	St.Petersburg	FL	W4ICY B	W4ICY G	Exact	27°52'42"N
535	145.380000	145.980000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Starke	FL	KJ4RYI C	KJ4RYI G	Approximate	29°32'60"N
536	443.450000	448.450000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Tallahassee	FL	NF4DG B	NF4DG G	Exact	30°27'31"N
537	146.835000	146.235000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Tallahassee	FL	NF4DG C	NF4DG G	Exact	30°27'31"N
538	444.812500	449.812500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Tampa	FL	W4RNT B	W4RNT G	Approximate	28°00'04"N
539	444.500000	449.500000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Tavares	FL	KJ4TJD B	KJ4TJD G	Exact	28°45'41"N
540	443.875000	448.875000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	The Villages	FL	W4VLG B	W4VLG G	Exact	28°34'19"N
541	442.325000	447.325000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Wesley Chapel	FL	W4SRT B	W4SRT G	Exact	28°09'14"N
542	440.700000	445.700000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Albany	GA	KJ4KLD B	KJ4KLD G	Exact	32°51'08"N
543	144.960000	147.460000	2.50 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Albany	GA	KJ4KLD C	KJ4KLD G	Exact	32°51'08"N
544	440.612500	445.612500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Athens	GA	KJ4PXY B	KJ4PXY G	Exact	34°02'23"N
545	144.980000	147.480000	2.50 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Athens	GA	KJ4PXY C	KJ4PXY G	Exact	34°02'23"N
546	440.600000	445.600000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Atlanta	GA	W4DOC B	W4DOC G	Exact	33°46'14"N
547	145.350000	144.750000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Atlanta	GA	W4DOC C	W4DOC G	Exact	33°46'14"N
548	440.587500	445.587500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Braselton	GA	WJ4FD B	WJ4FD G	Exact	34°06'25"N
549	440.562500	445.562500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Brunswick	GA	K3RCB B	K3RCB G	Exact	31°13'14"N
550	440.725000	445.725000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Buford	GA	KJ4BDF B	KJ4BDF G	Approximate	34°06'32"N
551	444.075000	449.075000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Carrollton	GA	W4FWD B	W4FWD G	Approximate	33°33'56"N
552	444.350000	449.350000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cumming	GA	KI4SBA B	KI4SBA G	Exact	34°14'24"N
553	145.200000	144.600000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cumming	GA	KI4SBA C	KI4SBA G	Exact	34°14'24"N
554	444.500000	449.500000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Dalton	GA	KA4RVT B	KA4RVT G	Exact	34°43'58"N
555	440.712500	445.712500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Doraville	GA	WB4HRO B	WB4HRO G	Exact	33°54'59"N
556	440.525000	445.525000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Dublin	GA	KJ4YNR B	KJ4YNR G	Exact	32°31'51"N
557	145.180000	144.580000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Dublin	GA	KJ4YNR C	KJ4YNR G	Exact	32°31'51"N
558	443.987500	448.987500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Ellijay	Ga	W4HHH B	W4HHH G	Exact	34°39'05"N
559	441.862500	446.862500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Gainesville	GA	KJ4ZLL B	KJ4ZLL G	Approximate	34°18'11"N
560	145.120000	144.520000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Gainesville	GA	KJ4ZLL C	KJ4ZLL G	Approximate	34°18'11"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
561	444.487500	449.487500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Gray	GA	WR4DH B	WR4DH G	Exact	32°57'55"N
562	145.040000	146.440000	1.40 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Gray	GA	WR4DH C	WR4DH G	Exact	32°57'55"N
563	440.687500	445.687500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Marietta	GA	W4BTI B	W4BTI G	Exact	34°04'01"N
564	440.700000	445.700000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Pembroke	GA	KJ4GGV B	KJ4GGV G	Exact	32°08'48"N
565	145.280000	144.680000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Pembroke	GA	KJ4GGV C	KJ4GGV G	Exact	32°08'48"N
566	442.175000	447.175000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Stockbridge	GA	K4USD B	K4USD G	Approximate	33°32'40"N
567	145.610000	144.410000	1.20 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Stockbridge	GA	K4USD C	K4USD G	Approximate	33°32'40"N
568	440.700000	445.700000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Stone Mountain	GA	WX4GPB B	WX4GPB G	Exact	33°48'19"N
569	144.960000	147.460000	2.50 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Stone Mountain	GA	WX4GPB C	WX4GPB G	Exact	33°48'19"N
570	440.650000	445.650000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Thomasville	GA	KJ4PYB B	KJ4PYB G	Exact	30°49'30"N
571	145.080000	146.480000	1.40 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Thomasville	GA	KJ4PYB C	KJ4PYB G	Exact	30°49'30"N
572	444.562500	449.562500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Tifton	GA	W4PVW B	W4PVW G	Exact	31°28'00"N
573	443.712500	448.712500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Valdosta	GA	W4VLD B	W4VLD G	Exact	30°50'57"N
574	440.675000	445.675000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Warm Springs	GA	KJ4KLE B	KJ4KLE G	Exact	32°51'08"N
575	144.920000	147.420000	2.50 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Warm Springs	GA	KJ4KLE C	KJ4KLE G	Exact	32°51'08"N
576	444.825000	449.825000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Brandon	MS	K5RKN B	K5RKN G	Exact	32°20'35"N
577	145.170000	144.570000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Brandon	MS	K5RKN C	K5RKN G	Exact	32°20'35"N
578	441.812500	446.812500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Clinton	MS	W5DRA B	W5DRA G	Approximate	32°18'58"N
579	147.380000	147.980000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Clinton	MS	W5DRA C	W5DRA G	Approximate	32°18'58"N
580	444.475000	449.475000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	McHenry	MS	KI4TMJ B	KI4TMJ G	Exact	30°44'48"N
581	145.170000	144.570000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	McHenry	MS	KI4TMJ C	KI4TMJ G	Exact	30°44'48"N
582	449.000000	444.000000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	BILLINGS	MT	K7EFA B	K7EFA G	Exact	45°46'26"N
583	444.887500	449.887500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Burlington	NC	AK4EG B	AK4EG G	Approximate	35°56'48"N
584	145.320000	144.720000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Burlington	NC	AK4EG C	AK4EG G	Approximate	35°56'48"N
585	442.537500	447.537500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Chapel Hill	NC	KR4RDU B	KR4RDU G	Approximate	35°54'48"N
586	443.987500	448.987500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Charlotte	NC	KA4YMZ B	KA4YMZ G	Approximate	35°17'50"N
587	443.862500	448.862500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Charlotte	NC	KI4WXS B	KI4WXS G	Exact	35°15'07"N
588	145.140000	144.540000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Charlotte	NC	KI4WXS C	KI4WXS G	Exact	35°15'07"N
589	442.862500	447.862500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Greensboro	NC	W4GSO B	W4GSO G	Exact	36°07'12"N
590	442.025000	447.025000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hendersonville	NC	KJ4JAL B	KJ4JAL G	Approximate	35°19'07"N
591	147.255000	147.855000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hendersonville	NC	KJ4JAL C	KJ4JAL G	Approximate	35°19'07"N
592	442.212500	447.212500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Raleigh	NC	KR4RAL B	KR4RAL G	Approximate	35°40'35"N
593	444.187500	449.187500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Shelby	NC	W4NYR B	W4NYR G	Approximate	35°17'32"N
594	145.080000	146.480000	1.40 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Shelby	NC	W4NYR C	W4NYR G	Approximate	35°17'32"N
595	443.412500	448.412500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Aiken	SC	KR4AIK B	KR4AIK G	Exact	33°34'11"N
596	145.160000	144.560000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Aiken	SC	KR4AIK C	KR4AIK G	Exact	33°34'11"N
597	145.480000	144.880000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Beaufort	SC	KJ4LNJ C	KJ4LNJ G	Exact	32°42'43"N
598	145.120000	144.520000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Charleston	SC	WR4SC C	WR4SC G	Exact	32°33'23"N
599	443.200000	448.200000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Columbia	SC	KJ4BWK B	KJ4BWK G	Exact	34°02'37"N
600	145.400000	144.800000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Columbia	SC	KJ4BWK C	KJ4BWK G	Exact	34°02'37"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
601	442.775000	447.775000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Columbia	SC	KJ4FCS B	KJ4FCS G	Exact	34°06'58"N
602	145.380000	144.780000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Columbia	SC	KJ4FCS C	KJ4FCS G	Exact	34°06'58"N
603	443.325000	448.325000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Little Mountain	SC	K5ZOE B	K5ZOE G	Exact	34°11'13"N
604	154.240000	154.840000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Little Mountain	SC	K5ZOE C	K5ZOE G	Exact	34°11'13"N
605	442.787500	447.787500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Myrtle Beach	SC	NE4SC B	NE4SC G	Exact	33°08'37"N
606	144.980000	147.480000	2.50 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Myrtle Beach	SC	NE4SC C	NE4SC G	Exact	33°08'37"N
607	442.762500	447.762500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Summerville	SC	KX4DOR B	KX4DOR G	Exact	33°08'37"N
608	145.280000	144.680000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Summerville	SC	KX4DOR C	KX4DOR G	Exact	33°08'37"N
609	442.750000	447.750000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Sioux Falls	SD	W0ZWY B	W0ZWY G	Approximate	43°33'03"N
610	443.150000	448.150000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Chattanooga	TN	W4PL B	W4PL G	Exact	35°09'18"N
611	145.290000	144.690000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Chattanooga	TN	W4PL C	W4PL G	Exact	35°09'18"N
612	443.987500	448.987500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Memphis	TN	W4LET B	W4LET G	Approximate	35°08'34"N
613	147.060000	146.460000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Memphis	TN	W4LET C	W4LET G	Approximate	35°08'34"N
614	147.180000	147.780000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Nashville	TN	KI4SDI C	KI4SDI G	Approximate	36°07'14"N
615	147.380000	147.980000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Ketchikan	AK	KL7FF C	KL7FF G	Exact	55°20'32"N
616	445.900000	440.900000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Kingman	AZ	W7KDS B	W7KDS G	Exact	35°21'23"N
617	145.135000	144.535000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Kingman	AZ	W7KDS C	W7KDS G	Exact	35°21'23"N
618	445.975000	440.975000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Mesa	AZ	KE7JFH B	KE7JFH G	Exact	33°29'34"N
619	145.125000	144.525000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Mesa	AZ	KE7JFH C	KE7JFH G	Exact	33°29'34"N
620	440.812500	445.812500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Phoenix	AZ	W7MOT B	W7MOT G	Exact	33°34'41"N
621	145.135000	144.535000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Phoenix	AZ	W7MOT C	W7MOT G	Exact	33°34'41"N
622	445.850000	440.850000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Pinal Mountain	AZ	N7CI B	N7CI G	Exact	33°16'56"N
623	445.950000	440.950000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Scottsdale	AZ	KF7CUF B	KF7CUF G	Exact	33°31'14"N
624	445.950000	440.950000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Tucson	AZ	KR7ST B	KR7ST G	Exact	38°38'58"N
625	145.115000	144.515000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Tucson	AZ	KR7ST C	KR7ST G	Exact	38°38'58"N
626	445.900000	440.900000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Tucson/Mt.Lemmon	AZ	K7RST B	K7RST G	Approximate	32°26'35"N
627	147.410000	146.410000	1.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Tucson/Mt.Lemmon	AZ	K7RST C	K7RST G	Approximate	32°26'35"N
628	449.085000	444.085000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Anaheim	CA	W6HRO B	W6HRO G	Exact	33°50'42"N
629	147.570000	145.015000	2.555 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Anaheim	CA	W6HRO C	W6HRO G	Exact	33°50'42"N
630	446.340000	441.340000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Corona	CA	WB6BA B	WB6BA G	Exact	33°47'44"N
631	147.675000	147.075000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Folsom	CA	KS6HRP C	KS6HRP G	Exact	38°38'58"N
632	445.660000	440.660000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Laguna Beach	CA	K6SOA B	K6SOA G	Exact	33°32'60"N
633	146.115000	146.715000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Laguna Beach	CA	K6SOA C	K6SOA G	Exact	33°32'60"N
634	447.200000	442.200000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Los Angeles	CA	KI6JKA B	KI6JKA G	Exact	34°19'45"N
635	445.855000	440.855000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Malibu	CA	KJ6BWR B	KJ6BWR G	Exact	34°04'34"N
636	444.687500	449.687500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mt.Allison	CA	K6LRG B	K6LRG G	Exact	37°29'59"N
637	444.800000	449.800000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mt.Bullion	CA	W6HHD B	W6HHD G	Exact	37°32'13"N
638	145.130000	144.530000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Mt.Bullion	CA	W6HHD C	W6HHD G	Exact	37°32'13"N
639	147.475000	146.475000	1.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Mt.Diablo	CA	K6MDD C	K6MDD G	Exact	37°53'34"N
640	440.050000	445.050000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Napa	CA	W6CO B	W6CO G	Exact	38°22'53"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
641	445.720000	440.720000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	North Hills	CA	KJ6KII B	KJ6KII G	Exact	34°15'24"N
642	444.275000	449.275000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Oroville	CA	KJ6LVV B	KJ6LVV G	Exact	39°31'59"N
643	447.140000	442.140000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Palm Springs	CA	K6IFR B	K6IFR G	Exact	33°51'60"N
644	445.865000	440.865000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Palomar Mtn.	CA	KI6MGN B	KI6MGN G	Exact	33°18'48"N
645	147.570000	145.015000	2.555 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Palomar Mtn.	CA	KI6MGN C	KI6MGN G	Exact	33°18'48"N
646	440.600000	445.600000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Sacramento	CA	W6DHS B	W6DHS G	Exact	38°29'22"N
647	144.960000	144.560000	400 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Sacramento	CA	W6DHS C	W6DHS G	Exact	38°29'22"N
648	446.340000	441.340000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	San Bernardino	CA	KI6WZX B	KI6WZX G	Exact	34°11'46"N
649	147.540000	144.985000	2.555 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	San Bernardino	CA	KI6WZX C	KI6WZX G	Exact	34°11'46"N
650	447.845000	442.845000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	San Diego	CA	KI6KQU B	KI6KQU G	Exact	33°00'32"N
651	446.565000	441.565000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	San Diego	CA	KJ6FCH B	KJ6FCH G	Exact	33°04'40"N
652	446.980000	441.980000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	San Diego	CA	KW6HRO B	KW6HRO G	Exact	32°35'41"N
653	444.162500	449.162500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	San Francisco	CA	W6PW B	W6PW G	Approximate	37°46'56"N
654	147.105000	147.705000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	San Francisco	CA	W6PW C	W6PW G	Approximate	37°46'56"N
655	440.300000	445.300000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	San Jose	CA	W6IOS B	W6IOS G	Exact	37°24'22"N
656	444.075000	449.075000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	San Jose	CA	WW6BAY B	WW6BAY G	Exact	37°18'60"N
657	441.675000	446.675000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Santa Cruz	CA	K6BJ B	K6BJ G	Approximate	36°59'24"N
658	446.560000	441.560000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Santiago Peak	CA	KJ6GRS B	KJ6GRS G	Exact	33°42'37"N
659	440.050000	445.050000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Visalia	CA	K6VIS B	K6VIS G	Approximate	36°43'29"N
660	145.450000	144.850000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Visalia	CA	K6VIS C	K6VIS G	Approximate	36°43'29"N
661	446.862500	441.862500	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Boulder	CO	W0DK B	W0DK G	Exact	40°02'14"N
662	145.787500	145.187500	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Boulder	CO	W0DK C	W0DK G	Exact	40°02'14"N
663	446.912500	441.912500	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Colorado Springs	CO	KC0CVU B	KC0CVU G	Approximate	38°50'02"N
664	145.375000	144.775000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Colorado Springs	CO	KC0CVU C	KC0CVU G	Approximate	38°50'02"N
665	446.962500	441.962500	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Denver	CO	W0CDS B	W0CDS G	Exact	39°53'37"N
666	145.250000	144.650000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Denver	CO	W0CDS C	W0CDS G	Exact	39°53'37"N
667	446.812500	441.812500	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Fort Collins	CO	W0BFD B	W0BFD G	Approximate	40°32'31"N
668	145.140000	144.540000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Fort Collins	CO	W0BFD C	W0BFD G	Approximate	40°32'31"N
669	446.887500	441.887500	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Monument	CO	W0TLM B	W0TLM G	Exact	39°05'52"N
670	446.975000	441.975000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Salida	CO	KD0QPG B	KD0QPG G	Approximate	38°27'11"N
671	442.000000	447.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Honolulu	HI	KH6HPZ B	KH6HPZ G	Approximate	21°15'55"N
672	444.925000	449.925000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Honolulu	HI	WH6DIG B	WH6DIG G	Exact	21°20'41"N
673	147.180000	147.780000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Honolulu	HI	WH6DIG C	WH6DIG G	Exact	21°20'41"N
674	442.700000	447.700000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Pearl Harbor	HI	WH6DHT B	WH6DHT G	Exact	21°23'08"N
675	145.450000	144.850000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Pearl Harbor	HI	WH6DHT C	WH6DHT G	Exact	21°23'08"N
676	444.350000	449.350000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Boise	ID	W7VOI B	W7VOI G	Exact	43°48'36"N
677	145.500000	144.900000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Boise	ID	W7VOI C	W7VOI G	Exact	43°48'36"N
678	443.375000	448.375000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cinnabar Mtn	ID	KF7VTN B	KF7VTN G	Approximate	40°44'09"N
679	444.800000	449.800000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Jerome	ID	KF7MDI B	KF7MDI G	Approximate	42°43'27"N
680	145.125000	144.525000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Moyie Springs	ID	KF7MJA C	KF7MJA G	Exact	48°41'40"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
681	449.450000	444.450000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Albuquerque	NM	K5URR B	K5URR G	Exact	35°03'28"N
682	443.800000	448.800000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Albuquerque	NM	W5MPZ B	W5MPZ G	Exact	35°13'01"N
683	444.525000	449.525000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Albuquerque	NM	W5URD B	W5URD G	Approximate	34°42'04"N
684	146.840000	146.240000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Las Cruces	NM	W5GB C	W5GB G	Exact	32°17'24"N
685	442.425000	447.425000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Los Alamos	NM	NM5WR B	NM5WR G	Exact	35°48'60"N
686	444.575000	449.575000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Santa Fe	NM	W5SF B	W5SF G	Approximate	35°43'02"N
687	444.500000	449.500000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Socorro	NM	W5AQA B	W5AQA G	Exact	34°04'18"N
688	446.800000	441.800000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Las Vegas	NV	N7ARR B	N7ARR G	Exact	36°09'58"N
689	145.175000	144.575000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Las Vegas	NV	N7ARR C	N7ARR G	Exact	36°09'58"N
690	449.575000	444.575000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Las Vegas	NV	W7AES B	W7AES G	Exact	36°06'56"N
691	145.145000	144.545000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Las Vegas	NV	W7AES C	W7AES G	Exact	36°06'56"N
692	434.910000	439.910000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Corvallis	OR	KF7LDG B	KF7LDG G	Exact	44°30'40"N
693	440.462500	445.462500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Grants Pass	OR	KE7LKX B	KE7LKX G	Exact	42°26'50"N
694	441.950000	446.950000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hermiston	OR	W7URG B	W7URG G	Exact	45°52'13"N
695	147.390000	147.990000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Hermiston	OR	W7URG C	W7URG G	Exact	45°52'13"N
696	443.775000	448.775000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Medford	OR	KE7MVI B	KE7MVI G	Exact	42°17'53"N
697	147.390000	147.990000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Mt. Hebo	OR	W7GC C	W7GC G	Exact	45°12'52"N
698	444.312500	449.312500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Portland	OR	WB7DZG B	WB7DZG G	Exact	45°30'43"N
699	146.615000	146.015000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Portland	OR	WB7DZG C	WB7DZG G	Exact	45°30'43"N
700	447.950000	442.950000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cedar City	UT	WR7AAA B	WR7AAA G	Approximate	37°43'33"N
701	145.150000	144.550000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cedar City	UT	WR7AAA C	WR7AAA G	Approximate	37°43'33"N
702	447.975000	442.975000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Logan	UT	AC7O B	AC7O G	Exact	41°42'48"N
703	145.150000	144.550000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Logan	UT	AC7O C	AC7O G	Exact	41°42'48"N
704	448.075000	443.075000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Price/Cedar Mtn	UT	K7YI B	K7YI G	Exact	39°11'06"N
705	447.950000	452.950000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Saint George	UT	KF7YIX B	KF7YIX G	Approximate	37°06'40"N
706	145.150000	145.750000	600 kHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Saint George	UT	KF7YIX C	KF7YIX G	Approximate	37°06'40"N
707	448.075000	443.075000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Salt Lake City	UT	KF6RAL B	KF6RAL G	Exact	40°39'35"N
708	145.125000	144.525000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Salt Lake City	UT	KF6RAL C	KF6RAL G	Exact	40°39'35"N
709	449.575000	444.575000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Wellsville	UT	NU7TS B	NU7TS G	Exact	41°36'41"N
710	145.670000	145.070000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Auburn	WA	KF7NOD A	KF7NOD G	Approximate	47°18'52"N
711	447.112500	447.112500		+DUP	<input checked="" type="checkbox"/>	Filter 1	Auburn	WA	KF7NOD B	KF7NOD G	Approximate	47°18'52"N
712	145.290000	145.290000		-DUP	<input checked="" type="checkbox"/>	Filter 1	Auburn	WA	KF7NOD C	KF7NOD G	Approximate	47°18'52"N
713	443.000000	448.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Bellevue	WA	K7LWH B	K7LWH G	Exact	47°36'59"N
714	145.130000	144.530000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Bellevue	WA	K7LWH C	K7LWH G	Exact	47°36'59"N
715	443.575000	448.575000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Bellevue	WA	N7IH B	N7IH G	Exact	47°37'52"N
716	145.290000	144.690000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Bellevue	WA	N7IH C	N7IH G	Exact	47°37'52"N
717	443.425000	448.425000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Burien	WA	KF7CLD B	KF7CLD G	Exact	47°29'49"N
718	147.500000	146.500000	1.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Burien	WA	KF7CLD C	KF7CLD G	Exact	47°29'49"N
719	444.912500	449.912500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Cle Elum	WA	WR7KCR B	WR7KCR G	Exact	47°10'04"N
720	144.910000	144.910000		+DUP	<input checked="" type="checkbox"/>	Filter 1	Edmonds	WA	KF7UFZ C	KF7UFZ G	Approximate	47°51'29"N

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	Receive Frequency	Transmit Frequency	Offset Frequency	Offset Direction	Repeater Use	Filter	Name	Sub Name	Rpt-1 CallSign	Rpt-2 CallSign	LatLng	Latitude
721	440.012500	445.012500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Edmonds	WA	NW7DR B	NW7DR G	Exact	47°51'29"N
722	443.850000	448.850000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Federal Way	WA	WA7FW B	WA7FW G	Exact	47°18'21"N
723	146.840000	146.240000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Federal Way	WA	WA7FW C	WA7FW G	Exact	47°18'21"N
724	443.450000	448.450000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Graham	WA	KF7GVL B	KF7GVL G	Approximate	47°01'44"N
725	443.275000	448.275000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Issaquah	WA	K7ISQ B	K7ISQ G	Approximate	47°31'48"N
726	442.675000	447.675000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Maple Valley	WA	KF7NPL B	KF7NPL G	Exact	47°23'15"N
727	441.212500	446.212500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Newcastle	WA	W7RNK B	W7RNK G	Approximate	47°31'48"N
728	443.162500	448.162500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Pullman	WA	W7YH B	W7YH G	Exact	46°43'34"N
729	443.000000	448.000000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	San Juan Island	WA	N7JN B	N7JN G	Exact	48°35'20"N
730	146.900000	146.300000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	San Juan Island	WA	N7JN C	N7JN G	Exact	48°35'20"N
731	440.762500	445.762500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Seattle	WA	W7ACS B	W7ACS G	Approximate	47°35'60"N
732	444.637500	449.637500	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Seattle	WA	WA7HJR B	WA7HJR G	Exact	47°29'32"N
733	440.325000	445.325000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Snohomish	WA	NR7SS B	NR7SS G	Approximate	47°54'46"N
734	440.275000	445.275000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Tukwila	WA	KF7BFS B	KF7BFS G	Approximate	47°16'48"N
735	440.425000	445.425000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Tukwila	WA	KF7BFT B	KF7BFT G	Approximate	47°16'54"N
736	443.125000	448.125000	5.00 MHz	+DUP	<input checked="" type="checkbox"/>	Filter 1	Veradale	WA	KB7ARA B	KB7ARA G	Exact	47°23'35"N
737	447.225000	442.225000	5.00 MHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Cheyenne	WY	KC7SNO B	KC7SNO G	Exact	41°11'24"N
738	145.370000	144.770000	600 kHz	-DUP	<input checked="" type="checkbox"/>	Filter 1	Gillette	WY	NE7WY C	NE7WY G	Approximate	44°12'33"N
739	145.600000	145.600000		Simplex	<input checked="" type="checkbox"/>	Filter 1						
740	145.670000	145.670000		Simplex	<input checked="" type="checkbox"/>	Filter 1						
741	441.000000	441.000000		Simplex	<input checked="" type="checkbox"/>	Filter 1						
742	445.670000	445.670000		Simplex	<input checked="" type="checkbox"/>	Filter 1						

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
1	145.700000	017°10'46"E	+01:00	1: Africa	
2	145.712500	028°14'32"E	+02:00	1: Africa	
3	434.200000	106°50'24"E	+07:00	2: Asia	
4	438.125000	145°19'37"E	+10:00	3: Australia	
5	444.825000	115°34'22"W	-07:00	4: Canada	
6	444.950000	114°09'49"W	-07:00	4: Canada	
7	444.962500	114°04'23"W	-07:00	4: Canada	
8	444.925000	114°12'40"W	-07:00	4: Canada	
9	440.750000	113°24'60"W	-07:00	4: Canada	
10	444.900000	113°20'46"W	-07:00	4: Canada	
11	444.300000	113°11'49"W	-07:00	4: Canada	
12	444.625000	121°54'24"W	-08:00	4: Canada	
13	445.775000	123°01'14"W	-08:00	4: Canada	
14	440.725000	122°54'26"W	-08:00	4: Canada	
15	440.950000	119°27'37"W	-08:00	4: Canada	
16	440.950000	123°30'39"W	-08:00	4: Canada	
17	442.000000	122°50'06"W	-08:00	4: Canada	
18	443.400000	122°57'08"W	-08:00	4: Canada	
19	444.575000	097°08'31"W	-06:00	4: Canada	
20	443.400000	052°50'43"W	-04:00	4: Canada	
21	444.100000	076°17'34"W	-05:00	4: Canada	
22	444.450000	074°44'25"W	-05:00	4: Canada	
23	444.850000	075°24'30"W	-05:00	4: Canada	
24	443.637500	079°58'26"W	-05:00	4: Canada	
25	442.000000	075°55'12"W	-05:00	4: Canada	
26	442.050000	081°56'51"W	-05:00	4: Canada	
27	442.300000	081°14'39"W	-05:00	4: Canada	
28	443.812500	082°10'02"W	-05:00	4: Canada	
29	444.250000	079°38'44"W	-05:00	4: Canada	
30	443.812500	079°47'21"W	-05:00	4: Canada	
31	443.812500	079°47'21"W	-05:00	4: Canada	
32	443.812500	079°47'21"W	-05:00	4: Canada	
33	444.512500	079°26'07"W	-05:00	4: Canada	
34	445.860000	080°17'18"W	-05:00	4: Canada	
35	445.012500	079°41'38"W	-05:00	4: Canada	
36	438.100000	080°06'13"W	-05:00	4: Canada	
37	444.850000	075°41'21"W	-05:00	4: Canada	
38	445.860000	075°50'54"W	-05:00	4: Canada	
39	444.350000	079°39'44"W	-05:00	4: Canada	
40	442.687500	079°07'48"W	-05:00	4: Canada	

IC-7100 Programmer - 7100-2015-02-16.IC7100

	Receive Frequency	Longitude	UTC Offset	Bank	Comment
41	443.600000	075°54'48"W	-05:00	4: Canada	
42	442.000000	079°24'27"W	-05:00	4: Canada	
43	443.925000	081°16'00"W	-05:00	4: Canada	
44	442.700000	079°22'53"W	-05:00	4: Canada	
45	443.225000	079°04'31"W	-05:00	4: Canada	
46	442.550000	073°54'07"W	-05:00	4: Canada	
47	448.625000	054°26'56"W	-05:00	4: Canada	
48	448.325000	073°50'29"W	-05:00	4: Canada	
49	442.000000	072°44'18"W	-05:00	4: Canada	
50	442.000000	072°14'31"W	-05:00	4: Canada	
51	446.150000	073°36'44"W	-05:00	4: Canada	
52	443.812500	073°24'44"W	-05:00	4: Canada	
53	449.925000	073°33'07"W	-05:00	4: Canada	
54	442.250000	073°38'55"W	-05:00	4: Canada	
55	444.200000	073°19'21"W	-05:00	4: Canada	
56	449.925000	071°16'32"W	-05:00	4: Canada	
57	442.250000	074°17'48"W	-05:00	4: Canada	
58	446.250000	073°05'45"W	-05:00	4: Canada	
59	449.175000	072°34'52"W	-05:00	4: Canada	
60	441.037500	106°38'18"W	-06:00	4: Canada	
61	439.150000	023°17'17"E	+02:00	5: Europe Eastern	
62	439.450000	016°31'38"E	+01:00	5: Europe Eastern	
63	439.450000	014°23'21"E	+01:00	5: Europe Eastern	
64	439.400000	019°56'24"E	+01:00	5: Europe Eastern	
65	439.412500	014°32'05"E	+01:00	5: Europe Eastern	
66	439.437500	020°59'57"E	+01:00	5: Europe Eastern	
67	434.806250	037°37'12"E	+04:00	5: Europe Eastern	
68	438.525000	020°13'07"E	+01:00	5: Europe Eastern	
69	439.150000	029°10'17"E	+02:00	5: Europe Eastern	
70	434.937500	012°31'24"E	+01:00	6: Europe Northern	
71	145.687500	024°45'03"E	+02:00	6: Europe Northern	
72	434.562500	012°07'30"E	+01:00	6: Europe Northern	
73	434.575000	010°40'08"E	+01:00	6: Europe Northern	
74	434.575000	018°14'37"E	+01:00	6: Europe Northern	
75	145.625000	032°51'36"E	+02:00	6: Europe Northern	
76	438.425000	023°43'44"E	+02:00	7: Europe Southern	
77	439.000000	023°48'53"E	+02:00	7: Europe Southern	
78	438.550000	009°08'25"W	+00:00	7: Europe Southern	
79	439.200000	015°35'30"E	+01:00	7: Europe Southern	
80	431.487500	012°26'53"E	+01:00	7: Europe Southern	

IC-7100 Programmer - 7100-2015-02-16.IC7100

	Receive Frequency	Longitude	UTC Offset	Bank	Comment
81	438.475000	002°05'07"E	+01:00	7: Europe Southern	
82	438.525000	016°20'47"E	+01:00	8: Europe Western	
83	438.525000	016°24'55"E	+01:00	8: Europe Western	
84	439.462500	004°22'02"E	+01:00	8: Europe Western	
85	439.450000	005°07'19"E	+01:00	8: Europe Western	
86	439.525000	005°34'10"E	+01:00	8: Europe Western	
87	438.300000	004°00'31"E	+01:00	8: Europe Western	
88	438.862500	005°30'22"E	+01:00	8: Europe Western	
89	430.262500	002°21'43"E	+01:00	8: Europe Western	
90	439.125000	008°00'47"E	+01:00	8: Europe Western	
91	145.587500	008°59'00"E	+01:00	8: Europe Western	
92	439.550000	008°51'36"E	+01:00	8: Europe Western	
93	439.587500	006°07'33"E	+01:00	8: Europe Western	
94	439.462500	013°29'08"E	+01:00	9: Germany	
95	439.475000	009°30'22"E	+01:00	9: Germany	
96	439.475000	009°54'25"E	+01:00	9: Germany	
97	439.975000	008°30'41"E	+01:00	9: Germany	
98	439.475000	009°25'37"E	+01:00	9: Germany	
99	431.525000	012°26'08"E	+01:00	10: Italy	
100	430.006250	012°42'56"E	+01:00	10: Italy	
101	430.300000	016°52'14"E	+01:00	10: Italy	
102	430.150000	013°16'17"E	+01:00	10: Italy	
103	439.270000	140°06'53"E	+09:00	11: Japan	
104	439.250000	139°47'43"E	+09:00	11: Japan	
105	434.950000	058°23'09"W	-03:00	12: Latin America	
106	147.030000	060°37'03"W	-03:00	12: Latin America	
107	439.550000	047°21'11"W	-03:00	12: Latin America	
108	145.230000	047°21'11"W	-03:00	12: Latin America	
109	439.550000	047°04'12"W	-03:00	12: Latin America	
110	145.230000	047°04'12"W	-03:00	12: Latin America	
111	439.850000	043°55'29"W	-03:00	12: Latin America	
112	147.000000	043°55'29"W	-03:00	12: Latin America	
113	146.770000	043°54'32"W	-03:00	12: Latin America	
114	439.850000	047°49'13"W	-03:00	12: Latin America	
115	146.610000	048°00'00"W	-03:00	12: Latin America	
116	439.100000	046°48'53"W	-03:00	12: Latin America	
117	146.870000	046°56'19"W	-03:00	12: Latin America	
118	145.450000	035°55'56"W	-03:00	12: Latin America	
119	438.500000	046°56'29"W	-03:00	12: Latin America	
120	439.925000	043°06'11"W	-03:00	12: Latin America	

IC-7100 Programmer - 7100-2015-02-16.IC7100

	Receive Frequency	Longitude	UTC Offset	Bank	Comment
121	146.750000	043°06'11"W	-03:00	12: Latin America	
122	439.925000	043°06'11"W	-03:00	12: Latin America	
123	145.430000	043°06'11"W	-03:00	12: Latin America	
124	439.200000	043°21'37"W	-03:00	12: Latin America	
125	146.750000	043°21'37"W	-03:00	12: Latin America	
126	439.900000	043°13'44"W	-03:00	12: Latin America	
127	146.750000	043°13'44"W	-03:00	12: Latin America	
128	439.850000	043°05'14"W	-03:00	12: Latin America	
129	438.750000	047°25'29"W	-03:00	12: Latin America	
130	146.970000	050°28'18"W	-03:00	12: Latin America	
131	439.975000	046°23'42"W	-03:00	12: Latin America	
132	146.690000	046°38'20"W	-03:00	12: Latin America	
133	439.925000	046°42'23"W	-03:00	12: Latin America	
134	439.975000	046°13'30"W	-03:00	12: Latin America	
135	145.410000	046°13'30"W	-03:00	12: Latin America	
136	147.180000	046°31'40"W	-03:00	12: Latin America	
137	439.925000	047°30'40"W	-03:00	12: Latin America	
138	147.240000	047°30'40"W	-03:00	12: Latin America	
139	145.010000	070°52'00"W	-04:00	12: Latin America	
140	147.180000	076°32'44"W	-05:00	12: Latin America	
141	433.900000	068°50'60"W	-04:00	12: Latin America	
142	147.870000	089°15'22"W	-06:00	12: Latin America	
143	145.300000	086°49'11"W	-06:00	12: Latin America	
144	145.285000	106°03'33"W	-06:00	12: Latin America	
145	146.640000	098°49'29"W	-06:00	12: Latin America	
146	147.250000	079°32'12"W	-05:00	12: Latin America	
147	444.775000	061°16'43"W	-04:00	12: Latin America	
148	146.990000	090°22'48"W	-06:00	12: Latin America	
149	438.250000	004°15'56"E	+01:00	13: Netherlands	
150	438.600000	175°08'29"E	+12:00	14: Oceania	
151	439.737500	001°26'37"W	+00:00	15: United Kingdom	
152	439.487500	002°38'16"W	+00:00	15: United Kingdom	
153	439.700000	003°10'01"W	+00:00	15: United Kingdom	
154	442.600000	093°28'19"W	-06:00	16: USA Midwest	
155	444.650000	092°28'48"W	-06:00	16: USA Midwest	
156	442.050000	091°38'36"W	-06:00	16: USA Midwest	
157	147.405000	091°38'36"W	-06:00	16: USA Midwest	
158	446.500000	091°20'60"W	-06:00	16: USA Midwest	
159	444.600000	092°35'52"W	-06:00	16: USA Midwest	
160	145.387500	092°35'52"W	-06:00	16: USA Midwest	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
161	442.106250	088°29'11"W	-06:00	16: USA Midwest	
162	147.225000	088°29'11"W	-06:00	16: USA Midwest	
163	440.643750	088°31'22"W	-06:00	16: USA Midwest	
164	145.195000	088°31'22"W	-06:00	16: USA Midwest	
165	442.125000	089°13'10"W	-06:00	16: USA Midwest	
166	443.481250	088°17'29"W	-06:00	16: USA Midwest	
167	442.093750	087°39'17"W	-06:00	16: USA Midwest	
168	441.906250	087°37'47"W	-06:00	16: USA Midwest	
169	442.575000	087°37'48"W	-06:00	16: USA Midwest	
170	440.106250	088°05'54"W	-06:00	16: USA Midwest	
171	440.743750	088°03'53"W	-06:00	16: USA Midwest	
172	443.468750	089°29'08"W	-06:00	16: USA Midwest	
173	145.105000	089°29'08"W	-06:00	16: USA Midwest	
174	147.195000	091°19'50"W	-06:00	16: USA Midwest	
175	442.800000	088°01'14"W	-06:00	16: USA Midwest	
176	145.637500	089°06'59"W	-06:00	16: USA Midwest	
177	443.781250	089°38'43"W	-06:00	16: USA Midwest	
178	444.650000	101°04'27"W	-06:00	16: USA Midwest	
179	442.125000	094°37'13"W	-06:00	16: USA Midwest	
180	145.120000	094°37'13"W	-06:00	16: USA Midwest	
181	443.225000	100°55'05"W	-06:00	16: USA Midwest	
182	147.210000	092°27'44"W	-06:00	16: USA Midwest	
183	147.000000	092°02'56"W	-06:00	16: USA Midwest	
184	147.600000	092°03'03"W	-06:00	16: USA Midwest	
185	147.210000	091°29'34"W	-06:00	16: USA Midwest	
186	147.345000	093°16'47"W	-06:00	16: USA Midwest	
187	442.512500	093°14'44"W	-06:00	16: USA Midwest	
188	144.920000	093°14'44"W	-06:00	16: USA Midwest	
189	444.925000	090°08'23"W	-06:00	16: USA Midwest	
190	146.925000	090°08'23"W	-06:00	16: USA Midwest	
191	145.150000	092°26'22"W	-06:00	16: USA Midwest	
192	145.140000	092°42'28"W	-06:00	16: USA Midwest	
193	442.000000	093°44'54"W	-06:00	16: USA Midwest	
194	147.360000	093°44'54"W	-06:00	16: USA Midwest	
195	442.000000	092°09'10"W	-06:00	16: USA Midwest	
196	442.200000	092°06'52"W	-06:00	16: USA Midwest	
197	443.925000	094°20'24"W	-06:00	16: USA Midwest	
198	146.970000	094°20'24"W	-06:00	16: USA Midwest	
199	444.325000	093°01'51"W	-06:00	16: USA Midwest	
200	444.000000	094°21'45"W	-06:00	16: USA Midwest	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
201	145.110000	093°15'50"W	-06:00	16: USA Midwest	
202	443.425000	093°15'50"W	-06:00	16: USA Midwest	
203	443.775000	093°11'59"W	-06:00	16: USA Midwest	
204	145.405000	093°11'59"W	-06:00	16: USA Midwest	
205	443.850000	092°27'56"W	-06:00	16: USA Midwest	
206	444.025000	095°13'01"W	-06:00	16: USA Midwest	
207	442.325000	092°20'07"W	-06:00	16: USA Midwest	
208	443.400000	094°35'35"W	-06:00	16: USA Midwest	
209	448.825000	091°46'18"W	-06:00	16: USA Midwest	
210	146.775000	093°10'35"W	-06:00	16: USA Midwest	
211	442.575000	090°23'56"W	-06:00	16: USA Midwest	
212	147.015000	090°23'56"W	-06:00	16: USA Midwest	
213	442.175000	097°20'57"W	-06:00	16: USA Midwest	
214	146.955000	097°20'57"W	-06:00	16: USA Midwest	
215	442.125000	095°56'23"W	-06:00	16: USA Midwest	
216	145.175000	095°56'23"W	-06:00	16: USA Midwest	
217	443.025000	099°30'29"W	-06:00	16: USA Midwest	
218	146.685000	099°30'29"W	-06:00	16: USA Midwest	
219	444.275000	099°13'04"W	-06:00	16: USA Midwest	
220	444.750000	097°26'24"W	-06:00	16: USA Midwest	
221	442.625000	097°29'31"W	-06:00	16: USA Midwest	
222	147.345000	097°29'31"W	-06:00	16: USA Midwest	
223	443.000000	096°01'29"W	-06:00	16: USA Midwest	
224	444.475000	099°28'23"W	-06:00	16: USA Midwest	
225	147.315000	099°28'23"W	-06:00	16: USA Midwest	
226	444.175000	099°35'51"W	-06:00	16: USA Midwest	
227	440.650000	097°46'27"W	-06:00	16: USA Midwest	
228	146.480000	097°46'27"W	-06:00	16: USA Midwest	
229	445.318750	097°07'48"W	-06:00	16: USA Midwest	
230	440.625000	097°14'35"W	-06:00	16: USA Midwest	
231	147.240000	097°14'35"W	-06:00	16: USA Midwest	
232	443.400000	096°21'27"W	-06:00	16: USA Midwest	
233	147.380000	095°58'42"W	-06:00	16: USA Midwest	
234	147.340000	096°29'44"W	-06:00	16: USA Midwest	
235	442.000000	096°48'13"W	-06:00	16: USA Midwest	
236	147.360000	096°48'13"W	-06:00	16: USA Midwest	
237	440.575000	096°46'08"W	-06:00	16: USA Midwest	
238	145.130000	096°46'08"W	-06:00	16: USA Midwest	
239	442.925000	097°06'05"W	-06:00	16: USA Midwest	
240	147.450000	097°06'05"W	-06:00	16: USA Midwest	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
241	145.110000	106°17'31"W	-07:00	16: USA Midwest	
242	440.550000	097°19'38"W	-06:00	16: USA Midwest	
243	440.825000	097°22'52"W	-06:00	16: USA Midwest	
244	441.975000	097°19'15"W	-06:00	16: USA Midwest	
245	440.650000	097°49'02"W	-06:00	16: USA Midwest	
246	444.825000	097°47'24"W	-06:00	16: USA Midwest	
247	440.600000	095°27'00"W	-06:00	16: USA Midwest	
248	146.470000	095°27'00"W	-06:00	16: USA Midwest	
249	145.135000	095°22'00"W	+00:00	16: USA Midwest	
250	440.600000	099°28'59"W	-06:00	16: USA Midwest	
251	146.490000	099°28'59"W	-06:00	16: USA Midwest	
252	440.712500	095°22'12"W	-06:00	16: USA Midwest	
253	146.450000	095°22'12"W	-06:00	16: USA Midwest	
254	147.600000	080°21'14"W	-06:00	16: USA Midwest	
255	443.025000	096°38'04"W	-06:00	16: USA Midwest	
256	145.150000	096°38'04"W	-06:00	16: USA Midwest	
257	440.712500	097°24'44"W	-06:00	16: USA Midwest	
258	147.490000	097°24'44"W	-06:00	16: USA Midwest	
259	440.700000	098°34'22"W	-06:00	16: USA Midwest	
260	440.600000	098°30'13"W	-06:00	16: USA Midwest	
261	146.490000	098°30'13"W	-06:00	16: USA Midwest	
262	441.575000	095°23'04"W	-06:00	16: USA Midwest	
263	146.580000	095°23'04"W	-06:00	16: USA Midwest	
264	440.525000	097°21'20"W	-06:00	16: USA Midwest	
265	147.340000	097°21'20"W	-06:00	16: USA Midwest	
266	444.850000	095°14'40"W	-06:00	16: USA Midwest	
267	147.120000	095°14'40"W	-06:00	16: USA Midwest	
268	440.575000	097°36'08"W	-06:00	16: USA Midwest	
269	145.130000	097°36'08"W	-06:00	16: USA Midwest	
270	145.315000	089°39'13"W	-06:00	16: USA Midwest	
271	444.200000	087°55'23"W	-06:00	16: USA Midwest	
272	145.305000	089°29'13"W	-06:00	16: USA Midwest	
273	145.235000	087°58'59"W	-06:00	16: USA Midwest	
274	442.468750	087°54'17"W	-06:00	16: USA Midwest	
275	145.245000	087°54'17"W	-06:00	16: USA Midwest	
276	442.481250	090°16'23"W	-06:00	16: USA Midwest	
277	145.345000	090°16'23"W	-06:00	16: USA Midwest	
278	441.818750	087°51'42"W	-06:00	16: USA Midwest	
279	443.825000	088°13'48"W	-06:00	16: USA Midwest	
280	146.850000	088°13'48"W	-06:00	16: USA Midwest	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
281	442.481250	087°43'29"W	-06:00	16: USA Midwest	
282	147.255000	087°43'29"W	-06:00	16: USA Midwest	
283	442.468750	089°41'29"W	-06:00	16: USA Midwest	
284	145.245000	089°41'29"W	-06:00	16: USA Midwest	
285	449.575000	073°12'36"W	-05:00	17: USA Northeast	
286	146.955000	073°12'36"W	-05:00	17: USA Northeast	
287	448.375000	072°56'50"W	-05:00	17: USA Northeast	
288	145.140000	072°56'50"W	-05:00	17: USA Northeast	
289	147.135000	072°31'42"W	-05:00	17: USA Northeast	
290	444.912500	072°24'41"W	-05:00	17: USA Northeast	
291	444.100000	072°34'55"W	-05:00	17: USA Northeast	
292	444.250000	072°50'38"W	-05:00	17: USA Northeast	
293	145.490000	072°50'38"W	-05:00	17: USA Northeast	
294	442.100000	072°43'43"W	-05:00	17: USA Northeast	
295	147.390000	072°43'43"W	-05:00	17: USA Northeast	
296	442.300000	072°38'50"W	-05:00	17: USA Northeast	
297	444.150000	072°40'52"W	-05:00	17: USA Northeast	
298	145.270000	072°40'52"W	-05:00	17: USA Northeast	
299	446.450000	073°01'12"W	-05:00	17: USA Northeast	
300	145.670000	073°05'59"W	-05:00	17: USA Northeast	
301	444.100000	073°05'59"W	-05:00	17: USA Northeast	
302	144.905000	073°05'59"W	-05:00	17: USA Northeast	
303	442.150000	072°27'18"W	-05:00	17: USA Northeast	
304	145.260000	072°27'18"W	-05:00	17: USA Northeast	
305	449.000000	072°26'57"W	-05:00	17: USA Northeast	
306	444.162500	077°01'45"W	-05:00	17: USA Northeast	
307	147.360000	077°01'45"W	-05:00	17: USA Northeast	
308	440.550000	083°59'29"W	-05:00	17: USA Northeast	
309	145.060000	083°59'29"W	-05:00	17: USA Northeast	
310	442.825000	086°31'11"W	-05:00	17: USA Northeast	
311	441.800000	086°01'33"W	-05:00	17: USA Northeast	
312	442.993750	085°08'13"W	-05:00	17: USA Northeast	
313	444.125000	086°12'02"W	-05:00	17: USA Northeast	
314	147.390000	086°12'02"W	-05:00	17: USA Northeast	
315	444.300000	086°53'32"W	-05:00	17: USA Northeast	
316	146.730000	086°53'32"W	-05:00	17: USA Northeast	
317	443.400000	085°39'20"W	-05:00	17: USA Northeast	
318	145.490000	085°24'53"W	-05:00	17: USA Northeast	
319	145.420000	084°36'03"W	-05:00	17: USA Northeast	
320	441.812500	084°29'40"W	-05:00	17: USA Northeast	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
321	145.460000	084°29'40"W	-05:00	17: USA Northeast	
322	443.462500	083°47'30"W	-05:00	17: USA Northeast	
323	145.300000	083°47'30"W	-05:00	17: USA Northeast	
324	442.812500	084°16'20"W	-05:00	17: USA Northeast	
325	145.220000	071°10'54"W	-05:00	17: USA Northeast	
326	449.525000	071°10'54"W	-05:00	17: USA Northeast	
327	145.420000	071°10'54"W	-05:00	17: USA Northeast	
328	449.175000	072°42'14"W	-05:00	17: USA Northeast	
329	145.150000	072°42'14"W	-05:00	17: USA Northeast	
330	447.075000	071°32'45"W	-05:00	17: USA Northeast	
331	145.140000	071°32'45"W	-05:00	17: USA Northeast	
332	447.375000	072°40'31"W	-05:00	17: USA Northeast	
333	145.700000	071°28'00"W	-05:00	17: USA Northeast	
334	444.800000	077°29'56"W	-05:00	17: USA Northeast	
335	444.200000	077°16'18"W	-05:00	17: USA Northeast	
336	444.200000	075°35'58"W	-05:00	17: USA Northeast	
337	444.300000	069°11'52"W	-05:00	17: USA Northeast	
338	145.410000	069°11'52"W	-05:00	17: USA Northeast	
339	449.275000	071°00'03"W	-05:00	17: USA Northeast	
340	147.405000	071°00'03"W	-05:00	17: USA Northeast	
341	147.430000	070°16'58"W	-05:00	17: USA Northeast	
342	444.262500	083°13'47"W	-05:00	17: USA Northeast	
343	145.130000	083°13'47"W	-05:00	17: USA Northeast	
344	442.275000	086°14'13"W	-05:00	17: USA Northeast	
345	443.437500	084°50'46"W	-05:00	17: USA Northeast	
346	145.200000	084°50'46"W	-05:00	17: USA Northeast	
347	444.725000	083°19'15"W	-05:00	17: USA Northeast	
348	444.037500	084°39'58"W	-05:00	17: USA Northeast	
349	442.550000	085°37'16"W	-05:00	17: USA Northeast	
350	147.290000	085°37'16"W	-05:00	17: USA Northeast	
351	444.650000	085°20'12"W	-05:00	17: USA Northeast	
352	444.062500	083°57'13"W	-05:00	17: USA Northeast	
353	147.210000	083°57'13"W	-05:00	17: USA Northeast	
354	444.037500	083°58'31"W	-05:00	17: USA Northeast	
355	145.320000	083°58'31"W	-05:00	17: USA Northeast	
356	443.137500	084°36'26"W	-05:00	17: USA Northeast	
357	147.150000	084°36'26"W	-05:00	17: USA Northeast	
358	443.112500	085°20'55"W	-05:00	17: USA Northeast	
359	444.012500	086°15'00"W	-05:00	17: USA Northeast	
360	145.360000	086°15'00"W	-05:00	17: USA Northeast	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
361	444.300000	084°10'16"W	-05:00	17: USA Northeast	
362	145.240000	084°10'16"W	-05:00	17: USA Northeast	
363	146.690000	082°25'37"W	-05:00	17: USA Northeast	
364	443.375000	085°01'54"W	-05:00	17: USA Northeast	
365	447.225000	071°16'22"W	-05:00	17: USA Northeast	
366	446.725000	070°57'23"W	-05:00	17: USA Northeast	
367	145.400000	070°57'23"W	-05:00	17: USA Northeast	
368	446.575000	071°35'21"W	-05:00	17: USA Northeast	
369	449.475000	070°50'20"W	-05:00	17: USA Northeast	
370	145.440000	070°50'20"W	-05:00	17: USA Northeast	
371	449.975000	071°24'00"W	-05:00	17: USA Northeast	
372	145.690000	071°24'00"W	-05:00	17: USA Northeast	
373	442.250000	071°21'12"W	-05:00	17: USA Northeast	
374	147.430000	071°21'12"W	-05:00	17: USA Northeast	
375	441.800000	071°26'08"W	-05:00	17: USA Northeast	
376	442.650000	071°15'32"W	-05:00	17: USA Northeast	
377	147.075000	071°15'32"W	-05:00	17: USA Northeast	
378	444.350000	071°13'59"W	-05:00	17: USA Northeast	
379	145.310000	071°13'59"W	-05:00	17: USA Northeast	
380	442.250000	071°31'58"W	-05:00	17: USA Northeast	
381	444.656250	074°26'52"W	-05:00	17: USA Northeast	
382	442.012500	074°37'58"W	-05:00	17: USA Northeast	
383	145.450000	074°22'44"W	-05:00	17: USA Northeast	
384	447.475000	074°49'31"W	-05:00	17: USA Northeast	
385	146.775000	074°49'31"W	-05:00	17: USA Northeast	
386	146.445000	074°14'38"W	-05:00	17: USA Northeast	
387	444.987500	074°33'57"W	-05:00	17: USA Northeast	
388	440.243750	074°59'24"W	-05:00	17: USA Northeast	
389	441.650000	074°34'11"W	-05:00	17: USA Northeast	
390	145.140000	074°34'11"W	-05:00	17: USA Northeast	
391	445.331250	074°53'53"W	-05:00	17: USA Northeast	
392	440.093750	074°45'19"W	-05:00	17: USA Northeast	
393	445.031250	075°21'32"W	-05:00	17: USA Northeast	
394	443.300000	074°00'42"W	-05:00	17: USA Northeast	
395	445.475000	073°58'42"W	-05:00	17: USA Northeast	
396	445.875000	073°26'07"W	-05:00	17: USA Northeast	
397	443.800000	077°26'60"W	-05:00	17: USA Northeast	
398	443.687500	078°34'03"W	-05:00	17: USA Northeast	
399	444.237500	073°10'46"W	-05:00	17: USA Northeast	
400	144.980000	073°10'46"W	-05:00	17: USA Northeast	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
401	443.500000	077°32'47"W	-05:00	17: USA Northeast	
402	147.375000	077°32'47"W	-05:00	17: USA Northeast	
403	445.275000	073°59'08"W	-05:00	17: USA Northeast	
404	443.350000	075°00'00"W	-05:00	17: USA Northeast	
405	444.750000	074°11'46"W	-05:00	17: USA Northeast	
406	448.187500	073°48'24"W	-05:00	17: USA Northeast	
407	442.575000	081°39'38"W	-05:00	17: USA Northeast	
408	146.955000	081°39'38"W	-05:00	17: USA Northeast	
409	444.000000	084°29'56"W	-05:00	17: USA Northeast	
410	145.350000	084°29'56"W	-05:00	17: USA Northeast	
411	442.325000	081°41'43"W	-05:00	17: USA Northeast	
412	145.350000	081°41'43"W	-05:00	17: USA Northeast	
413	444.000000	082°59'59"W	-05:00	17: USA Northeast	
414	145.490000	082°59'59"W	-05:00	17: USA Northeast	
415	442.650000	082°54'53"W	-05:00	17: USA Northeast	
416	145.390000	082°54'53"W	-05:00	17: USA Northeast	
417	444.087500	084°05'58"W	-05:00	17: USA Northeast	
418	145.270000	084°05'58"W	-05:00	17: USA Northeast	
419	443.050000	083°53'43"W	-05:00	17: USA Northeast	
420	147.105000	083°53'43"W	-05:00	17: USA Northeast	
421	443.437500	082°05'49"W	-05:00	17: USA Northeast	
422	442.625000	084°36'23"W	-05:00	17: USA Northeast	
423	145.160000	084°36'23"W	-05:00	17: USA Northeast	
424	443.075000	083°37'48"W	-05:00	17: USA Northeast	
425	443.625000	084°07'55"W	-05:00	17: USA Northeast	
426	444.312500	082°10'16"W	-05:00	17: USA Northeast	
427	443.600000	082°05'09"W	-05:00	17: USA Northeast	
428	444.250000	083°24'49"W	-05:00	17: USA Northeast	
429	444.512500	081°43'12"W	-05:00	17: USA Northeast	
430	444.450000	081°43'09"W	-05:00	17: USA Northeast	
431	444.825000	081°31'08"W	-05:00	17: USA Northeast	
432	443.062500	082°46'20"W	-05:00	17: USA Northeast	
433	145.130000	082°46'20"W	-05:00	17: USA Northeast	
434	442.750000	083°32'07"W	-05:00	17: USA Northeast	
435	442.150000	083°50'25"W	-05:00	17: USA Northeast	
436	147.150000	080°18'34"W	-05:00	17: USA Northeast	
437	430.850000	075°10'52"W	-05:00	17: USA Northeast	
438	144.920000	075°10'52"W	-05:00	17: USA Northeast	
439	442.150000	079°29'40"W	-05:00	17: USA Northeast	
440	145.440000	079°29'40"W	-05:00	17: USA Northeast	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
441	145.430000	080°24'48"W	-05:00	17: USA Northeast	
442	444.825000	080°24'01"W	-05:00	17: USA Northeast	
443	145.630000	080°24'01"W	-05:00	17: USA Northeast	
444	145.110000	075°20'12"W	-05:00	17: USA Northeast	
445	443.075000	080°20'24"W	-05:00	17: USA Northeast	
446	445.181250	075°10'52"W	-05:00	17: USA Northeast	
447	146.610000	075°10'52"W	-05:00	17: USA Northeast	
448	444.350000	079°57'51"W	-05:00	17: USA Northeast	
449	146.820000	079°57'51"W	-05:00	17: USA Northeast	
450	445.068750	075°39'24"W	-05:00	17: USA Northeast	
451	146.490000	075°39'24"W	-05:00	17: USA Northeast	
452	445.225000	075°37'15"W	-05:00	17: USA Northeast	
453	145.370000	077°51'49"W	-05:00	17: USA Northeast	
454	145.300000	071°14'17"W	-05:00	17: USA Northeast	
455	443.400000	072°14'45"W	-05:00	17: USA Northeast	
456	147.045000	071°31'22"W	-05:00	17: USA Northeast	
457	442.060000	077°06'20"W	-05:00	17: USA Northeast	
458	145.380000	077°06'20"W	-05:00	17: USA Northeast	
459	442.412500	077°39'00"W	-05:00	17: USA Northeast	
460	145.450000	077°39'00"W	-05:00	17: USA Northeast	
461	442.512500	077°31'20"W	-05:00	17: USA Northeast	
462	443.712500	077°28'09"W	-05:00	17: USA Northeast	
463	147.255000	077°28'09"W	-05:00	17: USA Northeast	
464	448.460000	077°35'17"W	-05:00	17: USA Northeast	
465	145.240000	077°35'17"W	-05:00	17: USA Northeast	
466	447.275000	077°28'35"W	-05:00	17: USA Northeast	
467	145.320000	077°28'35"W	-05:00	17: USA Northeast	
468	448.035000	077°12'58"W	-05:00	17: USA Northeast	
469	145.340000	077°12'58"W	-05:00	17: USA Northeast	
470	441.900000	075°58'23"W	-05:00	17: USA Northeast	
471	145.350000	075°58'23"W	-05:00	17: USA Northeast	
472	442.425000	085°48'33"W	-06:00	18: USA Southeast	
473	145.300000	085°48'33"W	-06:00	18: USA Southeast	
474	443.200000	086°39'58"W	-06:00	18: USA Southeast	
475	145.410000	086°39'58"W	-06:00	18: USA Southeast	
476	443.975000	086°48'34"W	-06:00	18: USA Southeast	
477	144.960000	086°48'34"W	-06:00	18: USA Southeast	
478	443.325000	085°35'60"W	-06:00	18: USA Southeast	
479	145.440000	085°35'60"W	-06:00	18: USA Southeast	
480	444.775000	085°59'51"W	-06:00	18: USA Southeast	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
481	145.490000	085°59'51"W	-06:00	18: USA Southeast	
482	442.225000	086°36'35"W	-06:00	18: USA Southeast	
483	145.190000	086°36'35"W	-06:00	18: USA Southeast	
484	145.140000	086°12'19"W	-06:00	18: USA Southeast	
485	443.375000	086°31'46"W	-06:00	18: USA Southeast	
486	145.430000	086°31'46"W	-06:00	18: USA Southeast	
487	444.300000	087°49'01"W	-06:00	18: USA Southeast	
488	145.310000	087°49'01"W	-06:00	18: USA Southeast	
489	443.425000	086°34'12"W	-06:00	18: USA Southeast	
490	443.975000	086°11'49"W	-06:00	18: USA Southeast	
491	146.920000	086°11'49"W	-06:00	18: USA Southeast	
492	443.425000	086°36'15"W	-06:00	18: USA Southeast	
493	145.360000	086°36'15"W	-06:00	18: USA Southeast	
494	145.160000	086°05'43"W	-06:00	18: USA Southeast	
495	444.075000	087°31'40"W	-06:00	18: USA Southeast	
496	146.605000	087°31'40"W	-06:00	18: USA Southeast	
497	147.030000	080°44'31"W	-05:00	18: USA Southeast	
498	444.600000	086°33'57"W	-06:00	18: USA Southeast	
499	145.130000	086°33'57"W	-06:00	18: USA Southeast	
500	444.600000	086°33'58"W	-06:00	18: USA Southeast	
501	145.130000	086°33'58"W	-06:00	18: USA Southeast	
502	145.380000	081°01'48"W	-05:00	18: USA Southeast	
503	442.450000	080°08'30"W	-05:00	18: USA Southeast	
504	444.500000	080°19'33"W	-05:00	18: USA Southeast	
505	443.100000	086°12'20"W	-06:00	18: USA Southeast	
506	146.962500	086°12'20"W	-06:00	18: USA Southeast	
507	442.200000	080°06'38"W	-05:00	18: USA Southeast	
508	145.340000	080°06'38"W	-05:00	18: USA Southeast	
509	145.360000	081°26'60"W	-05:00	18: USA Southeast	
510	146.880000	081°38'58"W	-05:00	18: USA Southeast	
511	444.975000	081°03'00"W	-05:00	18: USA Southeast	
512	146.985000	081°03'00"W	-05:00	18: USA Southeast	
513	442.000000	081°34'28"W	-05:00	18: USA Southeast	
514	444.775000	081°54'40"W	-05:00	18: USA Southeast	
515	146.655000	081°54'40"W	-05:00	18: USA Southeast	
516	444.500000	082°38'57"W	-05:00	18: USA Southeast	
517	442.025000	080°36'21"W	-05:00	18: USA Southeast	
518	444.925000	087°04'19"W	-06:00	18: USA Southeast	
519	147.330000	087°04'19"W	-06:00	18: USA Southeast	
520	146.790000	082°07'50"W	-08:00	18: USA Southeast	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
521	443.275000	081°21'20"W	-05:00	18: USA Southeast	
522	146.820000	081°21'20"W	-05:00	18: USA Southeast	
523	145.290000	081°20'10"W	-05:00	18: USA Southeast	
524	443.137500	081°27'14"W	-05:00	18: USA Southeast	
525	443.625000	081°23'10"W	-05:00	18: USA Southeast	
526	145.320000	081°15'00"W	-05:00	18: USA Southeast	
527	444.525000	085°25'20"W	-06:00	18: USA Southeast	
528	145.610000	085°25'20"W	-06:00	18: USA Southeast	
529	442.025000	082°06'56"W	-05:00	18: USA Southeast	
530	147.200000	082°06'56"W	-05:00	18: USA Southeast	
531	444.425000	082°15'23"W	-05:00	18: USA Southeast	
532	442.300000	081°19'53"W	-05:00	18: USA Southeast	
533	145.150000	081°19'53"W	-05:00	18: USA Southeast	
534	442.750000	082°38'57"W	-05:00	18: USA Southeast	
535	145.380000	081°13'12"W	-05:00	18: USA Southeast	
536	443.450000	084°16'47"W	-05:00	18: USA Southeast	
537	146.835000	084°16'47"W	-05:00	18: USA Southeast	
538	444.812500	082°25'55"W	-05:00	18: USA Southeast	
539	444.500000	081°43'50"W	-05:00	18: USA Southeast	
540	443.875000	082°00'15"W	-05:00	18: USA Southeast	
541	442.325000	082°18'46"W	-05:00	18: USA Southeast	
542	440.700000	084°42'04"W	-05:00	18: USA Southeast	
543	144.960000	084°42'04"W	-05:00	18: USA Southeast	
544	440.612500	083°30'12"W	-05:00	18: USA Southeast	
545	144.980000	083°30'12"W	-05:00	18: USA Southeast	
546	440.600000	084°23'11"W	-05:00	18: USA Southeast	
547	145.350000	084°23'11"W	-05:00	18: USA Southeast	
548	440.587500	083°46'04"W	-05:00	18: USA Southeast	
549	440.562500	081°29'11"W	-05:00	18: USA Southeast	
550	440.725000	083°55'08"W	-05:00	18: USA Southeast	
551	444.075000	085°00'57"W	-05:00	18: USA Southeast	
552	444.350000	084°09'36"W	-05:00	18: USA Southeast	
553	145.200000	084°09'36"W	-05:00	18: USA Southeast	
554	444.500000	085°01'03"W	-05:00	18: USA Southeast	
555	440.712500	084°15'35"W	-05:00	18: USA Southeast	
556	440.525000	082°56'16"W	-05:00	18: USA Southeast	
557	145.180000	082°56'16"W	-05:00	18: USA Southeast	
558	443.987500	084°31'25"W	-05:00	18: USA Southeast	
559	441.862500	083°49'03"W	-05:00	18: USA Southeast	
560	145.120000	083°49'03"W	-05:00	18: USA Southeast	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
561	444.487500	083°39'48"W	-05:00	18: USA Southeast	
562	145.040000	083°39'48"W	-05:00	18: USA Southeast	
563	440.687500	084°27'22"W	-05:00	18: USA Southeast	
564	440.700000	081°37'04"W	-05:00	18: USA Southeast	
565	145.280000	081°37'04"W	-05:00	18: USA Southeast	
566	442.175000	084°14'02"W	-05:00	18: USA Southeast	
567	145.610000	084°14'02"W	-05:00	18: USA Southeast	
568	440.700000	084°08'40"W	-05:00	18: USA Southeast	
569	144.960000	084°08'40"W	-05:00	18: USA Southeast	
570	440.650000	083°58'19"W	-05:00	18: USA Southeast	
571	145.080000	083°58'19"W	-05:00	18: USA Southeast	
572	444.562500	083°28'43"W	-05:00	18: USA Southeast	
573	443.712500	083°19'19"W	-05:00	18: USA Southeast	
574	440.675000	084°42'04"W	-05:00	18: USA Southeast	
575	144.920000	084°42'04"W	-05:00	18: USA Southeast	
576	444.825000	089°58'01"W	-06:00	18: USA Southeast	
577	145.170000	089°58'01"W	-06:00	18: USA Southeast	
578	441.812500	090°19'52"W	-06:00	18: USA Southeast	
579	147.380000	090°19'52"W	-06:00	18: USA Southeast	
580	444.475000	089°03'30"W	-06:00	18: USA Southeast	
581	145.170000	089°03'30"W	-06:00	18: USA Southeast	
582	449.000000	108°34'43"W	-07:00	18: USA Southeast	
583	444.887500	079°26'10"W	-05:00	18: USA Southeast	
584	145.320000	079°26'10"W	-05:00	18: USA Southeast	
585	442.537500	079°03'21"W	-05:00	18: USA Southeast	
586	443.987500	081°06'55"W	-05:00	18: USA Southeast	
587	443.862500	080°41'11"W	-05:00	18: USA Southeast	
588	145.140000	080°41'11"W	-05:00	18: USA Southeast	
589	442.862500	079°49'48"W	-05:00	18: USA Southeast	
590	442.025000	082°27'39"W	-05:00	18: USA Southeast	
591	147.255000	082°27'39"W	-05:00	18: USA Southeast	
592	442.212500	078°32'09"W	-05:00	18: USA Southeast	
593	444.187500	081°32'09"W	-05:00	18: USA Southeast	
594	145.080000	081°32'09"W	-05:00	18: USA Southeast	
595	443.412500	081°43'07"W	-05:00	18: USA Southeast	
596	145.160000	081°43'07"W	-05:00	18: USA Southeast	
597	145.480000	080°40'55"W	-05:00	18: USA Southeast	
598	145.120000	079°25'16"W	-05:00	18: USA Southeast	
599	443.200000	080°59'49"W	-05:00	18: USA Southeast	
600	145.400000	080°59'49"W	-05:00	18: USA Southeast	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
601	442.775000	080°45'50"W	-05:00	18: USA Southeast	
602	145.380000	080°45'50"W	-05:00	18: USA Southeast	
603	443.325000	081°24'49"W	-05:00	18: USA Southeast	
604	154.240000	081°24'49"W	-05:00	18: USA Southeast	
605	442.787500	080°21'14"W	-05:00	18: USA Southeast	
606	144.980000	080°21'14"W	-05:00	18: USA Southeast	
607	442.762500	080°21'14"W	-05:00	18: USA Southeast	
608	145.280000	080°21'14"W	-05:00	18: USA Southeast	
609	442.750000	096°42'01"W	-06:00	18: USA Southeast	
610	443.150000	085°18'20"W	-05:00	18: USA Southeast	
611	145.290000	085°18'20"W	-05:00	18: USA Southeast	
612	443.987500	089°48'44"W	-06:00	18: USA Southeast	
613	147.060000	089°48'44"W	-06:00	18: USA Southeast	
614	147.180000	086°58'09"W	-06:00	18: USA Southeast	
615	147.380000	131°38'46"W	-09:00	19: USA West	
616	445.900000	114°00'24"W	-07:00	19: USA West	
617	145.135000	114°00'24"W	-07:00	19: USA West	
618	445.975000	111°38'26"W	-07:00	19: USA West	
619	145.125000	111°38'26"W	-07:00	19: USA West	
620	440.812500	112°34'25"W	-07:00	19: USA West	
621	145.135000	112°34'25"W	-07:00	19: USA West	
622	445.850000	110°49'17"W	-07:00	19: USA West	
623	445.950000	111°54'11"W	-07:00	19: USA West	
624	445.950000	121°05'58"W	-07:00	19: USA West	
625	145.115000	121°05'58"W	-07:00	19: USA West	
626	445.900000	110°47'18"W	-07:00	19: USA West	
627	147.410000	110°47'18"W	-07:00	19: USA West	
628	449.085000	117°56'32"W	-08:00	19: USA West	
629	147.570000	117°56'32"W	-08:00	19: USA West	
630	446.340000	117°36'38"W	-08:00	19: USA West	
631	147.675000	121°05'58"W	-08:00	19: USA West	
632	445.660000	117°45'18"W	-08:00	19: USA West	
633	146.115000	117°45'18"W	-08:00	19: USA West	
634	447.200000	118°36'05"W	-08:00	19: USA West	
635	445.855000	118°39'32"W	-08:00	19: USA West	
636	444.687500	121°52'20"W	-08:00	19: USA West	
637	444.800000	120°03'47"W	-08:00	19: USA West	
638	145.130000	120°03'47"W	-08:00	19: USA West	
639	147.475000	121°54'07"W	-08:00	19: USA West	
640	440.050000	122°24'00"W	-08:00	19: USA West	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
641	445.720000	118°28'55"W	-08:00	19: USA West	
642	444.275000	121°27'34"W	-08:00	19: USA West	
643	447.140000	116°26'02"W	-08:00	19: USA West	
644	445.865000	116°51'31"W	-08:00	19: USA West	
645	147.570000	116°51'31"W	-08:00	19: USA West	
646	440.600000	120°35'23"W	-08:00	19: USA West	
647	144.960000	120°35'23"W	-08:00	19: USA West	
648	446.340000	117°02'58"W	-08:00	19: USA West	
649	147.540000	117°02'58"W	-08:00	19: USA West	
650	447.845000	116°58'20"W	-08:00	19: USA West	
651	446.565000	117°08'34"W	-08:00	19: USA West	
652	446.980000	116°50'38"W	-08:00	19: USA West	
653	444.162500	122°30'17"W	-08:00	19: USA West	
654	147.105000	122°30'17"W	-08:00	19: USA West	
655	440.300000	121°55'38"W	-08:00	19: USA West	
656	444.075000	122°08'02"W	-08:00	19: USA West	
657	441.675000	122°00'00"W	-08:00	19: USA West	
658	446.560000	117°32'03"W	-08:00	19: USA West	
659	440.050000	118°56'37"W	-08:00	19: USA West	
660	145.450000	118°56'37"W	-08:00	19: USA West	
661	446.862500	105°13'50"W	-07:00	19: USA West	
662	145.787500	105°13'50"W	-07:00	19: USA West	
663	446.912500	104°49'17"W	-07:00	19: USA West	
664	145.375000	104°49'17"W	-07:00	19: USA West	
665	446.962500	105°25'08"W	-07:00	19: USA West	
666	145.250000	105°25'08"W	-07:00	19: USA West	
667	446.812500	105°02'32"W	-07:00	19: USA West	
668	145.140000	105°02'32"W	-07:00	19: USA West	
669	446.887500	104°51'42"W	-07:00	19: USA West	
670	446.975000	106°01'01"W	-07:00	19: USA West	
671	442.000000	157°48'05"W	-09:00	19: USA West	
672	444.925000	157°54'22"W	-10:00	19: USA West	
673	147.180000	157°54'22"W	-10:00	19: USA West	
674	442.700000	157°56'14"W	-10:00	19: USA West	
675	145.450000	157°56'14"W	-10:00	19: USA West	
676	444.350000	116°05'20"W	-07:00	19: USA West	
677	145.500000	116°05'20"W	-07:00	19: USA West	
678	443.375000	010°53'03"W	-07:00	19: USA West	
679	444.800000	114°31'07"W	-07:00	19: USA West	
680	145.125000	116°07'09"W	-07:00	19: USA West	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
681	449.450000	106°35'14"W	-07:00	19: USA West	
682	443.800000	106°27'08"W	-07:00	19: USA West	
683	444.525000	106°24'07"W	-07:00	19: USA West	
684	146.840000	106°41'60"W	-07:00	19: USA West	
685	442.425000	106°12'53"W	-07:00	19: USA West	
686	444.575000	105°54'59"W	-07:00	19: USA West	
687	444.500000	106°57'46"W	-07:00	19: USA West	
688	446.800000	115°01'05"W	-08:00	19: USA West	
689	145.175000	115°01'05"W	-08:00	19: USA West	
690	449.575000	115°06'30"W	-08:00	19: USA West	
691	145.145000	115°06'30"W	-08:00	19: USA West	
692	434.910000	123°16'39"W	-08:00	19: USA West	
693	440.462500	123°12'59"W	-08:00	19: USA West	
694	441.950000	119°17'55"W	-08:00	19: USA West	
695	147.390000	119°17'55"W	-08:00	19: USA West	
696	443.775000	122°45'04"W	-08:00	19: USA West	
697	147.390000	123°45'23"W	-08:00	19: USA West	
698	444.312500	122°39'11"W	-08:00	19: USA West	
699	146.615000	122°39'11"W	-08:00	19: USA West	
700	447.950000	113°04'06"W	-07:00	19: USA West	
701	145.150000	113°04'06"W	-07:00	19: USA West	
702	447.975000	111°43'04"W	-07:00	19: USA West	
703	145.150000	111°43'04"W	-07:00	19: USA West	
704	448.075000	110°36'20"W	-07:00	19: USA West	
705	447.950000	113°34'44"W	-07:00	19: USA West	
706	145.150000	113°34'44"W	-07:00	19: USA West	
707	448.075000	112°12'08"W	-07:00	19: USA West	
708	145.125000	112°12'08"W	-07:00	19: USA West	
709	449.575000	111°57'05"W	-07:00	19: USA West	
710	145.670000	122°06'59"W	-08:00	19: USA West	
711	447.112500	122°06'59"W	-08:00	19: USA West	
712	145.290000	122°06'59"W	-08:00	19: USA West	
713	443.000000	122°12'06"W	-08:00	19: USA West	
714	145.130000	122°12'06"W	-08:00	19: USA West	
715	443.575000	122°11'04"W	-08:00	19: USA West	
716	145.290000	122°11'04"W	-08:00	19: USA West	
717	443.425000	122°20'11"W	-08:00	19: USA West	
718	147.500000	122°20'11"W	-08:00	19: USA West	
719	444.912500	120°45'56"W	-08:00	19: USA West	
720	144.910000	122°18'21"W	-08:00	19: USA West	

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	Receive Frequency	Longitude	UTC Offset	Bank	Comment
721	440.012500	122°18'22"W	-08:00	19: USA West	
722	443.850000	122°19'23"W	-08:00	19: USA West	
723	146.840000	122°19'23"W	-08:00	19: USA West	
724	443.450000	122°17'58"W	-08:00	19: USA West	
725	443.275000	122°03'00"W	-08:00	19: USA West	
726	442.675000	122°03'38"W	-08:00	19: USA West	
727	441.212500	122°10'48"W	-08:00	19: USA West	
728	443.162500	117°09'02"W	-08:00	19: USA West	
729	443.000000	123°04'31"W	-08:00	19: USA West	
730	146.900000	123°04'31"W	-08:00	19: USA West	
731	440.762500	122°19'48"W	-08:00	19: USA West	
732	444.637500	121°57'21"W	-08:00	19: USA West	
733	440.325000	122°05'53"W	-08:00	19: USA West	
734	440.275000	122°10'12"W	-08:00	19: USA West	
735	440.425000	122°09'12"W	-08:00	19: USA West	
736	443.125000	117°06'21"W	-08:00	19: USA West	
737	447.225000	104°41'24"W	-07:00	19: USA West	
738	145.370000	105°28'05"W	-07:00	19: USA West	
739	145.600000			20: Simplex	
740	145.670000			20: Simplex	
741	441.000000			20: Simplex	
742	445.670000			20: Simplex	