

Node Status as of 09/7/2008 11:00:15 GMT

IRLP Node codes and locations Sorted by City

Nodes that have not checked in after 5 days, are NOT listed

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
1234	*				0.0000	None	UTC +0000
3013	+				0.0000	None	UTC +0000
3408	+				0.0000	None	UTC +0000
3530	+				0.0000	None	UTC +0000
3565	+				0.0000	None	UTC +0000
3660	+k7jl				0.0000	None	UTC +0000
3661	+				0.0000	None	UTC +0000
3710	+wa4hnd				0.0000	None	UTC +0000
3994	N6QOP		CA	USA	0.0000	None	PDT -0700
4291	+				0.0000	None	UTC +0000
4451	+				0.0000	None	UTC +0000
4660	+ki4l_				0.0000	None	UTC +0000
4775	+				0.0000	None	UTC +0000
5122	+			Denmark	0.0000	None	CEST +0200
5752	+				0.0000	None	UTC +0000
7490	+wa4uce				0.0000	None	UTC +0000
8680	+				0.0000	None	UTC +0000
1461	VE7RVA	Abbotsford / Chilliwack	BC	Canada	-146.6100	110.9	UTC +0000
3103	KC0QJZ	Aberdeen	SD	USA	+147.0300	146.2	CDT -0500
5386	MB7IAG	Accrington	LANCS	England	144.8250	77	BST +0100
4436	W1AFD	Acushnet	MA	USA	445.0000	88.5	EDT -0400
4996	K8SN	Ada	MI	USA	446.3250	103.5	EDT -0400
6845	VK5RSA	Adelaide (CBD)	SA	Australia	+438.0250	None	CST +0930
6500	VK5RAH	Adelaide Hills	SA	Australia	-146.7750	None	CST +0930
6214	VK5ZSN	Adelaide wide area	SA	Australia	-439.9000	None	CST +0930
6527	VK5IRL	Adelaide's Happy Valley	SA	Australia	146.4500	None	CST +0930
7697	KP4MPR	Aguada	PR	Puerto Rico	146.5700	100.00Hz	AST -0400
7773	XE2CRH	Aguascalientes	AGS	Mexico	147.5400	100	CDT -0500
3104	NH7QH	Aiea	HI	USA	-444.8000	171.1	HST -1000
3142	WM0L	Ainsworth	NE	USA	+147.3600	131.8	CDT -0500
1860	VE6JBJ	Airdrie	AB	Canada	147.5400	None	MDT -0600
2027	VA3XRR	Ajax	ON	Canada	445.0000	None	EDT -0400
4766	K4WWW	Alamo/Jackson - Testing Pha	TN	USA	+147.1350	None	CDT -0500
3167	KL3K	Alaska Gateway	AK	USA	0.0000	None	AKDT -0800
3052	K7TYP	Albany	OR	USA	147.5250	118.8	PDT -0700
4453	N2LBT	Albany	NY	USA	-921.0000	100	EDT -0400
4680	N2LBT	Albany	NY	USA	-449.5250	100	EDT -0400
3676	KB5GAS	Albuquerque	NM	USA	-147.3800	162.2	MDT -0600
3979	NO5DE	Albuquerque	NM	USA	+442.4750	100	MDT -0600
6380	VK3RNE	Albury-Wodonga (Myrtleford)	VIC	Australia	-439.4250	None	EST +1000
1483	VE6HRA	Alderside	AB	Canada	+147.0000	None	MDT -0600
3517	N5ZUA	Alexandria - Saltgrass Link	LA	USA	+444.9750	173.8	CDT -0500
4859	WD9BBE	Algonquin/portable	IL	USA	446.5000	114.8	CDT -0500
8429	XE2NHM	Allende	NL	Mexico	147.8000	162.2	CDT -0500
3721	N0ZHF	Alliance	NE	USA	146.4150	100.0	MDT -0600
2280	VA3UW	Almonte	ON	Canada	+147.2700	100.00	EDT -0400
7609	YV5FIH	Altos Mirandinos	Miranda	Venezuela	-145.2700	100.0	VET -0400

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
4921	KG6CXP	Alva - WIN System Affiliate	FL	USA	+443.8000	100	EDT -0400
3065	KB7TEB	Ameican Fork	UT	USA	-449.1750	131.8	MDT -0600
2060	VE1WRC	Amherst	NS	Canada	+147.2850	None	UTC +0000
4869	KM3T	Amherst	NH	USA	144.4400	100	EDT -0400
4944	W2BRW	Amherst	NY	USA	+146.4150	88.5	UTC +0000
3007	KL3K	Anchorage	AK	USA	147.5500	123	AKDT -0800
3313	KL3K	Anchorage	AK	USA	+147.5500	103.5	AKDT -0800
3400	KB8JXX-2	Anchorage	AK	USA	-146.8200	103.50	AKDT -0800
3588	KL3K	Anchorage	AK	USA	+147.5200	123.0	AKDT -0800
3658	KL3K	Anchorage	AK	USA	147.5500	123.0	AKDT -0800
3778	KL3K	Anchorage	AK	USA	0.0000	None	AKDT -0800
3834	KL3K	Anchorage	AK	USA	147.5500	123.0	AKDT -0800
3996	KL3K	Anchorage	AK	USA	147.5500	123	AKDT -0800
7960	KL3K	Anchorage	AK	USA	147.2200	123.0	AKDT -0800
8510	KL3K	Anchorage	AK	USA	+147.2100	123.0	AKDT -0800
3698	KB8JXX	Anchorage - WIN System Affi	AK	USA	-146.7900	100	AKDT -0800
4655	WA9EOC	Anderson	IN	USA	+444.6750	131.80	EDT -0400
4834	KB9VE	Anderson	IN	USA	+147.0900	110.90	EDT -0400
3428	N6FRG	Angels Camp	CA	USA	-145.1700	100.00	PDT -0700
4049	W9LKI	Angola	IN	USA	145.1800	131.8	EDT -0400
4788	KA9VZD	Antioch	IL	USA	-145.2900	107.2	CDT -0500
4008	KD1Z	Apollo Beach	FL	USA	445.1000	107.20	EDT -0400
3195	N6MDH	Apple Valley	CA	USA	145.7250	None	UTC +0000
4727	N9OEQ	Appleton	WI	USA	146.5800	107.2	CDT -0500
3412	K5SLD	Arlington	TX	USA	+444.2000	100.0	CDT -0500
3561	WB0ZUR	Arlington	MN	USA	446.0250	100.0	CDT -0500
4679	N9GN	Arlington Heights	IL	USA	145.5550	100.00	CDT -0500
4935	W2NJR	Asbury Park	NJ	USA	-449.5250	141.30	EDT -0400
4088	WA3KOK	Ashton	MD	USA	+927.7250	5A 156.7	EDT -0400
5933	G7PFT	ASTERISK GATEWAY	STAFFS	England	0.0000	None	BST +0100
2768	VE3RIB	Atikokan	ON	Canada	+147.1200	None	CDT -0500
4550	W4DOC	Atlanta	GA	USA	-146.8200	146.20	EDT -0400
8125	XE1FXT	Atotonilco el Alto	Jalisco	Mexico	-146.6400	88.5	CDT -0500
3840	K6IXA	Atwater	CA	USA	+443.0750	107.20	PDT -0700
3751	K5RNB	Aubrey	TX	USA	-145.2700	100.0	CDT -0500
6950	ZL1BQ	Auckland	--	New Zealand	-146.7000	None	NZST +1200
3346	W0UAW	Aurora	CO	USA	+146.9850	100.0	MDT -0600
4850	W9CEQ	Aurora	IL	USA	+444.3000	114.80	CDT -0500
3364	K5VPW	Austin	TX	USA	+147.3200	114.8	CDT -0500
7090	N1KM	Austin	TX	USA	-145.3700	103.5	CDT -0500
3772	WD5BDX	Austin - Bee Caves	TX	USA	147.5700	131.8	CDT -0500
3100	WA6LVX	Bakersfield	CA	USA	+52.5600	82.50	PDT -0700
3901	KG6FOS	Bakersfield	CA	USA	+444.6750	107.2	PDT -0700
6375	VK3IBM	Ballan	Victoria	Australia	145.9000	None	EST +1000
2461	VA3BAL	Ballantrae	ON	Canada	+147.3300	103.5	EDT -0400
6722	VK3HEG	Ballarat	VIC	Australia	438.8250	None	EST +1000
3528	N0OBG	Ballwin	MO	USA	+147.3900	100.0	CDT -0500
5994	M1LOU	Barnsley	SY	England	430.0500	71.90	BST +0100
2688	VE3LSR	Barrie	ON	Canada	+147.3150	156.70	EDT -0400
4630	N9EP	Barrington	IL	USA	+442.8000	114.80	CDT -0500
3525	K6YU	Barrow	AK	USA	146.5500	123.0	AKDT -0800
7190	WD6BNG	Barstow	CA	USA	+147.0300	None	PDT -0700
3050	KB5KZS	Bartlesville	OK	USA	+443.1250	88.5 (Hz)	CDT -0500

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
8310	KB5KZS	Bartlesville	OK	USA	145.7000	88.50	CDT -0500
3012	AE6TV	Base Micro-Node, Grand Terr	CA	USA	+444.9750	107.20	PDT -0700
5603	HB9TVW	Basel	Basel	Switzerland	144.9500	131.8	CEST +0200
4846	W9XA	Batavia	IL	USA	-224.4000	103.50	CDT -0500
4402	N2CJE	Bay Shore	NY	USA	447.4250	100.0	EDT -0400
7351	NP3KQ	Bayamon	PR	Puerto Rico	445.0000	71.9	AST -0400
6408	VK4RBS	Bayside	QLD	Australia	-146.8750	None	EST +1000
4798	N2PUZ	Bayville	NJ	USA	-449.2250	141.30	EDT -0400
5410	GB3KE	Bearsden, GLASGOW	--	Scotland	-145.6875	103.5	BST +0100
3000	AH6LE	Beavercreek, Wilsonville, M	OR	USA	-146.9200	107.2	PDT -0700
3042	K9OX	Beaverton	OR	USA	146.5800	103.50	PDT -0700
3639	KC5LOS	Beeville	TX	USA	+445.9250	136.5	CDT -0500
2090	VE3BIP	Belleville	ON	Canada	-146.9850	118.80	EDT -0400
4360	W1CDO	Bellevue	WA	USA	439.5000	None	PDT -0700
3276	K7SKW	Bellingham	WA	USA	+147.1600	103.5	PDT -0700
3284	KD7PSG	Bellingham	WA	USA	145.4600	141.3	PDT -0700
5550	KD7PSG	Bellingham	WA	USA	445.1000	141.3	PDT -0700
6063	VK3RBO	Bendigo	VIC	Australia	-438.0250	None	EST +1000
4676	W2MSK	Bergenfield	NJ	USA	223.6000	141.30	EDT -0400
4671	N6WI	Berryville - WIN System Aff	AR	USA	+443.8000	100.0	CDT -0500
3465	AL7YK	Bethel	AK	USA	144.7000	114.8	AKDT -0800
3024	W6QNE	BETHEL ISLAND	CA	USA	147.5700	None	UTC +0000
4265	W2YMM	Bethpage - Long Island	NY	USA	+449.3000	156.7	EDT -0400
4502	W8HP	Beverly Hills	MI	USA	+443.2250	107.2	EDT -0400
3362	W7WAC	Big Water	UT	USA	145.5100	None	MST -0700
3398	N7VR	Billings	MT	USA	-449.7500	100	MDT -0600
6285	ZL2KS	Blenheim	--	New Zealand	-146.9500	None	NZST +1200
4802	KC9EVU	Bloomington	IN	USA	446.0500	136.5	CDT -0500
4031	K9IU	Bloomington, IU ARC	IN	USA	-146.9400	136.5	EDT -0400
4449	KB2AYS	Blue Anchor	NJ	USA	-445.1250	71.9	EDT -0400
4586	K9VV	Boca Raton	FL	USA	445.0500	107.20	EDT -0400
4971	W4RIS	Boca Raton	FL	USA	445.0750	107.2	EDT -0400
4983	KA4EPS	Boca Raton	FL	USA	445.0000	107.20	EDT -0400
4999	K4FAU	Boca Raton	FL	USA	+444.9250	110.9	EDT -0400
4603	N2STU	Bohemia	NY	USA	146.5200	136.5	EDT -0400
3356	W7JZU	Boise	ID	USA	144.9900	100.0	MDT -0600
4401	KB9JHV	Bolingbrook	IL	USA	446.4500	118.8	CDT -0500
8760	AF4O	Bolivar	TN	USA	445.8250	123.0	CDT -0500
7230	WB1GQR	Bolton	VT	USA	-145.1500	100.00	EDT -0400
3602	K5FRC	Bonham	TX	USA	-145.4700	None	CDT -0500
4437	N2WNS	Boonton	NJ	USA	+441.2000	192.8	EDT -0400
4314	KB1GXW	Boston	MA	USA	-223.8600	100.0	EDT -0400
4012	KC2PKN	Boston [ILS]	NY	USA	446.1250	88.5	UTC +0000
3450	K2AD	Boulder	CO	USA	921.1000	141.3	MDT -0600
7007	W0DK	Boulder	CO	USA	144.3550	100	MDT -0600
3426	K7FAY	Boulder City	NV	USA	146.8500	131.8	PDT -0700
3433	N7TDT	Bountiful	UT	USA	+447.2250	156.7	MDT -0600
4678	WB4JM	Bowling Green	KY	USA	+444.7000	136.50	CDT -0500
4667	NR4P	Boynton Beach	FL	USA	+444.6500	127.3	EDT -0400
4196	N4TEC	Bradenton	FL	USA	147.5000	100.00	EDT -0400
7720	N2HLT	Branchport	NY	USA	+434.0500	100.00	EDT -0400
4590	N1HUI	Branford	CT	USA	145.7100	203.50	EDT -0400
3972	WB0QMR	Breckenridge	CO	USA	-146.7000	None	MDT -0600

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
4387	8p6gn	Bridgetown	Barbados	Barbados	+145.2300	None	AST -0400
2973	VE1KIN	Bridgewater	NS	Canada	+147.1200	None	ADT -0300
4883	K2ACY	Brigantine	NJ	USA	+447.5750	156.7	EDT -0400
5723	VK4IIO	Brisbane	QLD	Australia	144.8375	77	EST +1000
6139	VK4XH	Brisbane	QLD	Australia	146.4500	123.0	EST +1000
6556	VK4YEH	Brisbane	QLD	Australia	147.4000	None	EST +1000
6215	VK4RSS	Brisbane (Oceanview)	QLD	Australia	-438.5750	None	EST +1000
6647	VK4DOG	Brisbane (Thornlands)	QLD	Australia	145.4000	None	EST +1000
4909	K2FN	Broadway	NJ	USA	+449.2750	94.8	EDT -0400
3677	KE7NTF	Brookings	OR	USA	145.7500	94.8	PDT -0700
3413	K6JSI	Brookings - WIN System	OR	USA	+443.0000	100.0	PDT -0700
4942	W1CLA	Brookline	MA	USA	-446.3250	146.2	EDT -0400
4456	n2amb	Brooklyn	NY	USA	0.0000	None	EDT -0400
4504	8P6RV	Brooklyn	NY	USA	0.0000	None	AST -0400
4184	KK2QQ	Brooklyn-Park Slope	NY	USA	446.1500	114.8	EDT -0400
4915	K2RMX	Brooklyn-Sunset Park	NY	USA	+446.8250	141.3	EDT -0400
6402	VK4RLW	Browns Plains	QLD	Australia	-438.5000	123	EST +1000
8550	AA8CC	Buckhannon	WV	USA	-146.9250	None	EDT -0400
4253	N9UMJ	Buddah	IN	USA	+442.2500	136.5	EDT -0400
3745	KE6HRV	Buena Park (Orange County)	CA	USA	144.4800	88.50	PDT -0700
4346	AB2OQ	BUFFALO	NY	USA	446.1900	None	UTC +0000
4844	N2LYJ	Buffalo	NY	USA	146.5500	107.2	EDT -0400
4068	WB2JPQ	Buffalo [ILS]	NY	USA	+444.1500	88.5	EDT -0400
2680	VE3RSB	Burlington	ON	Canada	+147.2100	131.8	EDT -0400
5362	MB7IMD	Burnley	LANCS	England	145.3375	77.0	BST +0100
5269	G6OTZ	Burntwood	Staffs	England	430.0750	None	BST +0100
4227	KC2UFO	Bushkill	PA	USA	-449.7750	156.7	EDT -0400
4683	KC2LPU	Byram	NJ	USA	145.7300	162	EDT -0400
7903	NP4YL	Caguas	PR	Puerto Rico	145.7350	100.0	AST -0400
6163	VK4JKL	Cairns via VK4RCA	QLD	Australia	-146.9500	None	EST +1000
4170	WB7RES	Caldwell	ID	USA	+443.2000	100.00	MST -0700
1230	VE6ZV	Calgary	AB	Canada	+444.2750	110.90	MDT -0600
1810	VE6QCW	Calgary	AB	Canada	+147.2400	146.2	MDT -0600
2948	VE3AZJ	Cambridge	ON	Canada	444.5000	131.8	EDT -0400
4546	WB3EHB	Camden	NJ	USA	+444.3000	203.5	EDT -0400
7330	N6RDE	Cameron Park	CA	USA	-146.9400	136.5	PDT -0700
4923	KB2ERJ	Camillus	NY	USA	446.9000	103.5	EDT -0400
2275	VE3KFR	Campbellford	ON	Canada	-145.3300	None	EDT -0400
2555	VE3RJS	Campbellville	ON	Canada	446.9500	None	EDT -0400
6110	VK1RBM	Canberra	ACT	Australia	-438.0250	None	EST +1000
6336	VK1RBM	Canberra	ACT	Australia	-146.7250	None	EST +1000
1310	VE6RJZ	Canmore	AB	Canada	146.5800	100.00	MDT -0600
3081	WD0EKR	Canon City	CO	USA	-447.7500	103.5	MDT -0600
4632	K1BFD	Canton	MA	USA	-146.7450	146.2	EDT -0400
3618	K6PTB	Canyon Country	CA	USA	927.9750	103.5	UTC +0000
8535	ZU9DCM	Cape Town	Western Cape	South Africa	-434.6250	None	SAST +0200
5992	GB3CH	Caradon Hill	Cornwall	England	+433.0500	77	BST +0100
3722	K0ELK	Carbondale	CO	USA	+449.7250	179.9	MDT -0600
4042	KB9DBC	Carbondale	IL	USA	146.5050	None	CDT -0500
3959	K5CNM	Carlsbad	NM	USA	146.5000	None	MDT -0600
2053	VE3IEV	Carp	ON	Canada	445.0750	100	EDT -0400
3805	W7YC	Carrollton	TX	USA	0.0000	None	CDT -0500
4398	KF4RQJ	Casselberry	FL	USA	0.0000	None	UTC +0000

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3270	K7SDC	Castle Dale	UT	USA	-449.0500	88.50	MDT -0600
3280	WX7Y	Castle Dale	UT	USA	-448.5500	88.50	MDT -0600
3192	N5ZUA	Cat Spring	TX	USA	147.5800	141.3	CDT -0500
3169	K6GAY	Cathedral City	CA	USA	449.2000	114.8	EAT +0300
3574	WA7GTU	Cedar City	UT	USA	-449.9000	100.00	MDT -0600
3345	W0CBI	Centennial	CO	USA	-449.6000	100.00	MDT -0600
3763	WY0X	Centennial	CO	USA	147.4950	100.0	MDT -0600
6037	VK4REP	Central Highlands & Distric	QLD	Australia	-146.9500	None	EST +1000
7700	W9PCI	Central Point	OR	USA	-145.3300	100.00	PDT -0700
3936	W0FLO	Chadron	NE	USA	145.6200	100.0	MDT -0600
4499	N9AVG	Champaign	IL	USA	446.7750	131.8	CDT -0500
4280	W9ADS	Champaign-Urbana	IL	USA	+444.5250	162.2	CDT -0500
3582	K7RTM	Chandler	AZ	USA	147.5000	151.4	MST -0700
4203	KF8YK	Chardon	OH	USA	+444.8125	131.8	EDT -0400
4557	N4SJW	Charleston	SC	USA	-145.4500	123.0	EDT -0400
4073	AJ4Y	Charlotte	NC	USA	145.5000	88.5	EDT -0400
7930	N8HEE	Charlotte	MI	USA	+443.6250	100.00	EDT -0400
4703	K4DND	Charlottesville	VA	USA	-145.4500	151.4	EDT -0400
2030	VE1CRA	Charlottetown	PE	Canada	-146.6700	None	ADT -0300
2440	VE3CRC	Chatham	ON	Canada	144.5550	None	UTC +0000
7520	W4YI	Chattanooga	TN	USA	+442.4250	None	EDT -0400
5361	GB3FH	Cheddar, SW England	Somerset	England	+50.7700	77	BST +0100
1020	VE7RNA	Chemainus	BC	Canada	-146.6800	None	PDT -0700
4615	W2GLD	Cherry Hill	NJ	USA	446.3125	131.8	EDT -0400
4577	N3GX	Chesapeake	VA	USA	145.5550	88.5	EDT -0400
4860	KE4EUE	Chesterfield	VA	USA	-145.3900	131.8	EDT -0400
5821	GB3EE	Chesterfield	DY	England	+433.3000	71.9	BST +0100
7310	N7QJB	Cheyenne	WY	USA	446.6000	114.80	MDT -0600
4070	W9BMK	Chicago	IL	USA	+440.3000	114.8 Hz	CDT -0500
4134	KP4EOP	Chicago	IL	USA	+443.9750	114.8	CDT -0500
4135	WP3OY	Chicago, ILL	IL	USA	445.0250	100.0	CDT -0500
8170	W6RHC	Chico	CA	USA	-146.8500	110.90	PDT -0700
7180	KA1JJM	Chicopee	MA	USA	+147.1050	162.20	EDT -0400
1073	VE7RAD	Chilliwack	BC	Canada	+444.7000	None	PDT -0700
1503	VE7VCR	Chilliwack	BC	Canada	+147.2200	88.5	PDT -0700
1086	VE7TMQ	Chilliwack - EchoIRLP #3437	BC	Canada	147.5250	None	PDT -0700
3327	K6JGY	Chino	CA	USA	446.5200	88.5	PDT -0700
3105	NM7R	Chinook - WIN System Affili	WA	USA	+444.9250	82.5	PDT -0700
6900	ZL3TMB	Christchurch	Canterbury	New Zealand	-145.6250	88.5	NZST +1200
4547	KC8RBZ	Cincinnati (East Side)	OH	USA	146.5050	110.9	EDT -0400
4891	K2CPD	Cinnaminson	NJ	USA	+445.6250	127.3	EDT -0400
3965	KG6ZTE	Citrus Heights	CA	USA	+441.1750	123.0	PDT -0700
8952	XE1RCS	Ciudad de Mexico	DF	Mexico	+147.0600	103.5	CDT -0500
2723	VO1ISR	Clareville	NL	Canada	+147.3850	None	NDT -0230
4542	WA3KOK	Clarksville	MD	USA	-448.7250	107.20	EDT -0400
4442	NN4NC	Clarkton	NC	USA	145.5650	None	EDT -0400
4637	N4TCP	Clayton	NC	USA	+443.6750	146.2	EDT -0400
3876	NJ7J	Clearfield	UT	USA	-449.9500	123.00	MDT -0600
4654	K0NOD	Clearfield	UT	USA	-448.8250	123.0	MDT -0600
4647	N4BSA	Clearwater	FL	USA	-146.9700	103.5	EDT -0400
4672	K4KWQ	Clermont	FL	USA	147.5700	103.5	UTC +0000
4282	WR8ABC	Cleveland	OH	USA	-146.8800	110.9	EDT -0400
4739	WB4BSD	Cleveland	TN	USA	146.4150	None	EDT -0400

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3552	W5JZZ	Clifton	TX	USA	146.4250	123.0	CDT -0500
1547	VA7MWR	Clinton Village<f.n.n. grou	BC	Canada	446.2000	67.0	PDT -0700
6887	KD5ZGQ	Cloudcroft	NM	USA	145.6200	None	MDT -0600
3183	WB6QAZ	Cloverdale	CA	USA	-449.7000	88.5	PDT -0700
3713	KE5RET	Clovis	NM	USA	+444.4500	88.5	MDT -0600
8280	NI6M	Clovis	CA	USA	-147.6750	141.30	PDT -0700
3004	N6DL	Coalinga	CA	USA	+147.3300	100.00	PDT -0700
7340	WB3LGG	Cochranville	PA	USA	-449.6750	94.80	EDT -0400
3111	K7BRH	Coeur D'Alene	ID	USA	146.4400	100	PDT -0700
6625	VK2EVB	Coffs Harbour	NSW	Australia	-146.8500	None	EST +1000
3608	W0WOB	Colby	KS	USA	-146.8200	156.7	CDT -0500
7355	XE1AO	Colima	Colima	Mexico	146.0000	None	CDT -0500
3127	KD5OKG	College Station	TX	USA	+444.2500	192.8	CDT -0500
4169	KA6UHV	Collegedale	TN	USA	+443.5750	131.8	EDT -0400
3015	N0SZ	Colorado	CO	USA	+447.6500	None	UTC +0000
3043	N0PWZ	Colorado Springs	CO	USA	-449.7250	100.00	MDT -0600
3621	WD0C	Colorado Springs	CO	USA	445.8750	107.2	MDT -0600
3854	KC0CVU	Colorado Springs	CO	USA	+147.3450	107.2	MDT -0600
3069	WA6AVR	Columbia	CA	USA	0.0000	None	UTC +0000
3121	KM0R	Columbia	MO	USA	+442.3250	127.3	CDT -0500
3320	N7GZT	Columbia	SC	USA	+442.2000	82.50	EDT -0400
4116	WN8VIX	Columbia	TN	USA	+444.1000	123.0	CDT -0500
4165	KG8DZ	Columbus	OH	USA	445.0000	107.20	EDT -0400
4694	W8DIG	Columbus	OH	USA	+443.6500	179.9	EDT -0400
1160	VE7RAP	Comox	BC	Canada	-146.9100	None	PDT -0700
3241	WA6AEO	Concord	CA	USA	0.0000	None	PDT -0700
3175	N9GDM	Conifer	CO	USA	+147.0750	None	MDT -0600
3779	KB0BWG	Coolidge	AZ	USA	147.5600	None	MST -0700
7950	WB4IVB	Corbin	KY	USA	+444.9000	100.00	EDT -0400
3897	WB6IWY	Cornelius	OR	USA	446.5250	123.0	UTC +0000
2804	VA3SDG	Cornwall	ON	Canada	+444.4500	110.9	EDT -0400
3623	KE6PCV	Corona	CA	USA	446.0000	88.5	PDT -0700
3224	KE6PCV	Corona - Test Node	CA	USA	446.0000	None	PDT -0700
5841	W5DCH	Corpus Christi	TX	USA	+147.1000	107.2	CDT -0500
4090	KB2FAF	Cortland	NY	USA	+442.8500	71.9	EDT -0400
4214	NM9J	Cortlandt Manor	NY	USA	-449.9250	179.90	EDT -0400
6794	VK3RLP	Cranbourne, Melbourne	VIC	Australia	-439.4750	123	EST +1000
1660	VE7CAP	Cranbrook	BC	Canada	-146.9400	None	MDT -0600
8260	W6HY	Crescent City	CA	USA	147.5400	136.50	PDT -0700
4007	W4XKE	Crossville	TN	USA	146.4600	103.5	CDT -0500
7739	XE1CDX	CUERNAVACA	MORELOS	Mexico	-146.8500	100	CDT -0500
4397	K4RCC	Cullowhee/Sylva	NC	USA	+444.8750	131.8	EDT -0400
4960	N9GPY	Culver	IN	USA	+444.9250	131.80	EDT -0400
4961	N9GPY	Culver	IN	USA	+443.9250	131.8	EDT -0400
3014	WA6NVL	Culver City	CA	USA	449.9000	156.7	PDT -0700
4065	WB4GQX	Cumming	GA	USA	+441.9000	141.3	EDT -0400
3488	K6GRC	Cupertino	CA	USA	-145.3100	127.3	PDT -0700
7373	KI6FGR	Cupertino	CA	USA	147.5700	151.4	PDT -0700
3695	N5GI	Dallas/Ft. Worth/McKinney	TX	USA	+442.0000	127.3	CDT -0500
4593	K1RFD	Danbury	CT	USA	+147.3000	100.0	EDT -0400
4924	N8OBU	Dansville	MI	USA	+444.5750	107.2	EDT -0400
4427	NS1RA	Danvers	MA	USA	-145.4700	136.5	EDT -0400
4670	N9UWE	Danville	IL	USA	+443.4500	88.50	CDT -0500

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
4347	W1AEC	Dartmouth	MA	USA	+147.0000	67.0	EDT -0400
6343	VK8RTE	Darwin	NT	Australia	-147.0000	None	CST +0930
4235	WB8VSU	Dayton	OH	USA	+442.3000	123.0	EDT -0400
4267	WF8M	Dayton	OH	USA	+443.7750	131.80	EDT -0400
4523	W8AK	Dayton	OH	USA	+442.9250	123	EDT -0400
4053	W2RAC	Daytona Beach	FL	USA	446.9500	127.3	EDT -0400
3486	N5ZUA	De Ridder - Saltgrass Link	LA	USA	+443.2500	173.8	CDT -0500
7040	KP4EOP	Deer Park	IL	USA	+441.9500	114.8	CDT -0500
4186	K8EHB	Delaware-Columbus	OH	USA	+443.5500	None	EDT -0400
4479	K8LI	Delta	OH	USA	+147.2850	103.5	EDT -0400
3291	W0CRA	Denver	CO	USA	-447.5750	107.2	MDT -0600
3350	N0PQV	Denver	CO	USA	-145.3400	103.50	MDT -0600
3990	W0CRA	Denver	CO	USA	+147.2250	107.2	MDT -0600
4748	N2LOU	Denville	NJ	USA	145.7900	123	EDT -0400
4561	K1CA	Derry	NH	USA	+449.6250	85.4	EDT -0400
7220	W1AJI	Derry	NH	USA	+441.5500	127.30	EDT -0400
4110	K0PCG	Des Moines	IA	USA	+444.5750	151.4	CDT -0500
7995	VP9NI	Devonshire Parish	--	Bermuda	-146.9400	None	ADT -0300
5918	MB7IWR	Dewsbury	W YORK	England	145.3375	82.5	BST +0100
5567	G1SSL	Didcot	Oxford	England	+0.0000	None	BST +0100
3229	W6RCA	Dixon	CA	USA	0.0000	None	PDT -0700
3598	K6JWN	Dixon	CA	USA	+441.8625	100.0	PDT -0700
3633	K6JWN	Dixon	CA	USA	+441.8875	94.8	PDT -0700
4350	W9DXN	Dixon	IL	USA	+444.8000	114.80	CDT -0500
3262	N7WMM	Donald	OR	USA	146.4800	94.8	PDT -0700
5370	W9DUP	Downers Grove	IL	USA	-145.4300	107.20	CDT -0500
3458	N6HHP	Downtown Los Angeles (WALA)	CA	USA	446.5000	100.0	PDT -0700
4780	KA3VMA	Drexel Hill	PA	USA	147.4350	131.80	EDT -0400
2739	VA3DIS	Dryden	ON	Canada	+147.3750	None	CDT -0500
3686	KA6AMR	Duarte	CA	USA	+146.0850	110.90	PDT -0700
5234	EI7DUR	Dublin	Dublin	Ireland	+433.2250	88.5	IST +0100
5518	GB3DM	Dumbarton	OFF	Scotland	430.9250	103.5	UTC +0000
6184	ZL4DM	Dunedin	Otago	New Zealand	147.4250	None	NZST +1200
2559	VE9LNX	Dunlop	NB	Canada	+443.4750	None	EDT -0400
8365	XE2LRD	Durango	Durango	Mexico	-146.8800	100	CDT -0500
8300	ZS5Z	Durban	KZ Natal	South Africa	-439.0250	None	SAST +0200
8544	ZU9DCN	Durbanville	Western Cape	South Africa	+145.7000	88.5	SAST +0200
4104	WW4M	Durham	NC	USA	446.0000	None	EDT -0400
3463	NA3J/0	Eagle	CO	USA	223.5000	None	MDT -0600
3541	W7CTH	Eagle	ID	USA	446.7250	162.2	MDT -0600
3369	K7JBU	Eagle Point	OR	USA	+444.4500	None	PDT -0700
7880	AC4RZ	Easley	SC	USA	+444.9250	103.50	EDT -0400
4819	N2NEI	East Hampton	NY	USA	-145.2700	136.5	EDT -0400
4396	N2JBM	East Northport	NY	USA	146.5700	100.0	EDT -0400
4907	W1AQ	East Providence	RI	USA	+147.3300	173.8	EDT -0400
4741	WA2YUD	East Rockaway	NY	USA	-224.5400	136.5	EDT -0400
6493	VK4TIM	Eastern Brisbane	QLD	Australia	432.7000	103.5	EST +1000
4480	K1IMD	Eastern Long Island	NY	USA	-448.6750	141.3	EDT -0400
4677	N2NFI	Eastern Long Island	NY	USA	+442.3000	114.8	EDT -0400
2926	VE2LRE	EASTMAIN	QC	Canada	147.5350	85.4	EDT -0400
4106	W8VFR	Eaton	OH	USA	+444.9375	67.00	EDT -0400
4715	WB2JPQ	Eden [ILS]	NY	USA	-146.8350	88.50	EDT -0400

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
5196	GM1PLY	Edinburgh	loth	Scotland	430.0750	94.80	GMT +0000
5510	MB7ITM	Edinburgh	--	Scotland	145.2870	94.8	GMT +0000
1068	VE6JN	Edmonton	AB	Canada	-147.0600	None	MDT -0600
1089	VA6WY	Edmonton	AB	Canada	145.0100	None	MDT -0600
1870	VA6XG	Edmonton	AB	Canada	147.4200	110.90	MDT -0600
1909	VE6RES	Edmonton	AB	Canada	+147.1200	136.5	MDT -0600
1919	VE6AFP	Edmonton	AB	Canada	+147.2100	None	MDT -0600
1840	VA6JAC	Edson	AB	Canada	147.5550	None	MDT -0600
8600	PI2EHV	Eindhoven	--	Netherlands	+430.1000	71.90	CEST +0200
8620	PI6EHN	Eindhoven	--	Netherlands	-1298.4000	71.90	CEST +0200
3144	W6RCA	El Dorado Hills	CA	USA	0.0000	None	UTC +0000
3938	W6RCA	El Dorado Hills	CA	USA	0.0000	None	PDT -0700
3097	N5FAZ	El Paso	TX	USA	+442.1250	103.5	MDT -0600
5756	EA5RCI	Elda	Alicante	Spain	144.7250	67	CEST +0200
3613	KT5E	Elizabeth	CO	USA	146.4300	None	MDT -0600
4737	AB8E	ELKINS	WV	USA	445.5500	162.2	EDT -0400
3723	WB7BTS	Elko	NV	USA	+443.3750	100.00	PDT -0700
3806	W7LKO	Elko	NV	USA	+444.9500	100	PDT -0700
4083	K3OCM	Elkton	MD	USA	146.5200	None	EDT -0400
3256	KC5ZCH	Ellendale	ND	USA	145.6700	146.2	UTC +0000
4774	W9PCS	Elmhurst	IL	USA	+442.8750	114.80	CDT -0500
2404	VE3ERC	Elmira	ON	Canada	+444.7000	131.8	EDT -0400
8950	M0HBK	Englefield Green	Surrey	England	430.0125	82.5	BST +0100
3198	WA5QYE	Enid	OK	USA	446.0500	141.3	CDT -0500
3087	KC7ZWG	Entire Puget Sound	WA	USA	+443.0750	103.5	PDT -0700
2882	VA3ERA	ERA System, Southern Ontari	ON	Canada	+443.6750	131.8	EDT -0400
4147	KB5ELV	Erie	PA	USA	-146.9100	None	EDT -0400
1520	VE7RRU	Esquimalt/Victoria	BC	Canada	446.0250	123.00	PDT -0700
3543	KC7RJK	Eugene	OR	USA	+145.5000	100.0	PDT -0700
3363	KC7CUE	Eureka	MT	USA	-145.3900	100.0	MDT -0600
3849	K0AMJ	Excelsior Springs	MO	USA	145.7250	107.2	CDT -0500
6124	VK7AX	Experimental,Ulverstone,CCo	TAS	Australia	147.4250	None	EST +1000
3459	KL3K	Fairbanks	AK	USA	147.5500	123.0	AKDT -0800
4617	W1SMA	Fairhaven	MA	USA	-145.4900	67.0	EDT -0400
3079	N5GI-2	Fairview	TX	USA	+442.0250	127.3	CDT -0500
8010	SK4AO/R	Falun	Dalarna	Sweden	-434.6250	None	CEST +0200
4549	KB0IXM	Fargo	ND	USA	+145.4900	82.5	CDT -0500
3249	NO3Y	Farmington	NM	USA	147.5250	88.5	UTC +0000
3265	KB5ITS	Farmington	NM	USA	-146.7600	100	MDT -0600
3749	NO3Y	Farmington	NM	USA	442.2000	88.5	MDT -0600
6943	ZL2KO	Feilding	Manawatu	New Zealand	+145.7250	None	NZST +1200
3570	N7HQZ	Ferndale	CA	USA	+443.7500	103.5	PDT -0700
3560	WB6HII	Ferndale/Eureka	CA	USA	+147.4450	103.5	PDT -0700
3003	K7PFJ	Firestone, Boulder, Longmon	CO	USA	+447.8500	091.5	MDT -0600
3188	K7OGM	Fish Haven - Bear Lake	ID	USA	147.5000	100	UTC +0000
4246	N2TDI	Flagler County	FL	USA	-145.4100	123.0	EDT -0400
1750	VE4FFR	Flin Flon	MB	Canada	-146.9400	None	CDT -0500
1939	VA4BOB	Flin Flon	MB	Canada	147.0000	100.0	CDT -0500
4277	WB2JSM	Flushing	NY	USA	+444.2000	136.5Hz	EDT -0400
4308	G0TTQ/W4	Foley EchoIRLP node	AL	USA	145.5500	None	CDT -0500
4824	N1RCW	Forestdale	MA	USA	445.9000	88.5	EDT -0400
2509	VE3BVC	Fort Frances	ON	Canada	146.5700	123.0	CDT -0500
1300	VE6CYR	Fort McMurray Oilsands Coun	AB	Canada	-146.9400	None	MDT -0600

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
4545	W4AKH	Fort Pierce	FL	USA	+444.8000	107.2	EDT -0400
4273	K5MES	Fort Smith	AR	USA	146.4300	100.0	CDT -0500
8380	W9FEZ	Fort Wayne	IN	USA	-145.3300	None	EDT -0400
3654	W7YC	Fort Worth	TX	USA	0.0000	None	CDT -0500
3747	K5MOT	Fort Worth	TX	USA	+444.3000	110.90	CDT -0500
3786	WX5FWD	Fort Worth	TX	USA	0.0000	None	CDT -0500
4610	WA1NVC	Framingham	MA	USA	-448.1750	88.50	EDT -0400
4374	K2GCL	Franklin Lakes	NJ	USA	+443.1000	141.3	EDT -0400
2220	VE3WCC	Franktown	ON	Canada	+444.3000	100.00	EDT -0400
5514	G0VXN	Freckleton	LANCS	England	430.0125	79.70	BST +0100
5555	MB7IXN	Freckleton	LANCS	England	144.8375	79.7	BST +0100
4188	K3MMB	Frederick	MD	USA	448.1250	None	EDT -0400
4409	WP4R	Frederick	MD	USA	145.7350	67.0	EDT -0400
2780	VE9ZC	Fredericton	NB	Canada	+147.3000	None	ADT -0300
4665	KB2RF	Freehold	NJ	USA	+440.3000	141.3	EDT -0400
3113	K6IB	Fremont	CA	USA	0.0000	None	PDT -0700
3173	K6IB	Fremont	CA	USA	434.3000	85.4	PDT -0700
3184	K6IB	Fremont	CA	USA	0.0000	None	PDT -0700
3332	K6IB	Fremont	CA	USA	446.5000	85.4	MDT -0600
3789	KI6TGR	Fremont	CA	USA	446.5000	None	UTC +0000
3847	K6JSI	Fresno - WIN System	CA	USA	+444.2500	141.3	PDT -0700
4331	K4QJZ	FRONT ROYAL	VA	USA	-51.9400	141.3	EDT -0400
3130	KC7BSA	Fruitland	ID	USA	+443.6500	100.00	MDT -0600
4787	KI4VFB	Ft. Lauderdale - Exec Airpo	FL	USA	+443.7500	110.9	EDT -0400
8607	JA1ADP	Fuji	Shizuoka	Japan	51.2600	123.0	JST +0900
3439	KE5CDE	Galveston	TX	USA	146.5950	103.5	CDT -0500
3753	N5FOG	Galveston - Saltgrass Link	TX	USA	+443.2750	103.5	CDT -0500
5682	EI4GRC	Galway	Galway	Ireland	-145.6250	None	IST +0100
4726	N2LQP	Garden City	NY	USA	146.5800	136.5	EDT -0400
5385	2E1EDB	Gateshead and Newcastle upo	Tyneside	England	430.0750	118.8	BST +0100
2018	VE2REH	Gatineau	QC	Canada	+147.1050	110.90	EDT -0400
8700	ON0GRC	Gent	--	Belgium	+430.0500	None	CEST +0200
2200	VE3OD	Georgetown	ON	Canada	+147.1350	131.8	EDT -0400
3402	NA6M	Georgetown	TX	USA	+444.5250	100	CDT -0500
3437	N5KF	Georgetown	TX	USA	440.7500	100.00	CDT -0500
3797	N7EN	Gilbert	AZ	USA	-447.6500	186.2	MST -0700
3307	WR7CW	Gillette	WY	USA	-449.7500	123.0	MDT -0600
3162	NF0T	Gilman	IA	USA	+444.1500	151.40	CDT -0500
8424	JS6RVL	GINOWAN-SHI - WINsystem aff	OKINAWA	Japan	438.4500	100.0	JST +0900
4507	KB3PBX	Girard	PA	USA	146.5800	186.2	EDT -0400
7150	KL3K	Girdwood	AK	USA	+147.2100	97.4	AKDT -0800
6105	ZL2AA	Gisborne	--	New Zealand	-146.8000	None	NZST +1200
4013	N8DP	Gladstone	MI	USA	147.5500	107.2	EDT -0400
6246	VK4RGT	Gladstone	QLD	Australia	-438.0500	None	EST +1000
5339	GB3CS	Glasgow, Kilsyth	Strathclyde	Scotland	-145.7500	103.5	BST +0100
4364	KA4BNI	Gleason	TN	USA	+145.4700	100.0	CDT -0500
6360	VK3ROU	Glen Waverley	VIC	Australia	-438.2250	None	EST +1000
3732	KL1DA	Glennallen	AK	USA	146.4600	100.0	AKDT -0800
4438	W2VL	GlenOaks	NY	USA	-146.8500	136.5	EDT -0400
4925	KC2EUS	Gloversville	NY	USA	+443.7000	100	EDT -0400
6702	VK4WIG	Gold Coast	QLD	Australia	-438.2250	None	EST +1000
3286	WA2YZT	Golden	CO	USA	-447.1750	186.2	MDT -0600

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3750	W0KU	Golden	CO	USA	-449.6250	141.30	MDT -0600
3769	KS0GLD	Goodland	KS	USA	+147.0300	88.5	MDT -0600
6060	VK2RAG	Gosford	NSW	Australia	-438.0750	123.0	EST +1000
4927	W9BIF	Goshen	IN	USA	+224.8200	146.20	EDT -0400
8050	SK6QW	Gotene	Skaraborg	Sweden	145.5750	None	CEST +0200
3848	WA6DKS	Granada Hills	CA	USA	0.0000	None	PDT -0700
3735	WB6JAA	Grand Canyon	AZ	USA	-146.7800	91.5	MST -0700
2350	VO1HHR	Grand Falls-Windsor	NL	Canada	-146.6000	None	NDT -0230
1848	VE7KGF	Grand Forks	BC	Canada	147.3300	67.0	PDT -0700
3161	W0RRZ	Grand Junction	CO	USA	-145.1750	107.2	MDT -0600
3467	KE0TY	Grand Junction	CO	USA	-448.1500	100.0	MDT -0600
4167	N8JPR	Grand Rapids	MI	USA	-223.9200	94.8	EDT -0400
4168	K8SN	Grand Rapids	MI	USA	+442.1750	103.5	EDT -0400
1460	VE6LGL	Grande Prairie	AB	Canada	146.5800	None	MDT -0600
4732	K9IP	Grandview	IN	USA	+442.3750	None	EDT -0400
3006	AD7LQ	Grantsville	UT	USA	447.8000	None	MDT -0600
5670	W7GMC	Great Falls EchoIRLP #1925	MT	USA	145.7000	100.00	MDT -0600
3839	N0OYM	Greeley	CO	USA	+147.0000	100.0	MDT -0600
4475	K9EAM	Green Bay	WI	USA	+444.7750	107.2	CDT -0500
4619	N9DKH	Green Bay	WI	USA	+147.0750	107.2	CDT -0500
4772	KC0ARF	Green Bay	WI	USA	442.8100	173.8	CDT -0500
4777	W2QW	Green Brook	NJ	USA	+442.2500	141.30	EDT -0400
3831	KE7FGB	Green River/Rock Springs	WY	USA	-146.9400	100	MDT -0600
3826	N7GV	Green Valley	AZ	USA	-145.2700	None	MST -0700
3550	AA7RP	Green Valley, WIN System A	AZ	USA	-449.2250	100.0	MST -0700
5717	G3SNA	Greenfield 12m NE Mancheste	LANCS	England	430.0125	82.5	BST +0100
4477	KF4DWV	Greensboro	NC	USA	+444.9500	100.00	EDT -0400
3538	W6RCA	Greenville	CA	USA	0.0000	None	UTC +0000
4459	KB4PQA	Greenville	SC	USA	442.2500	123	EDT -0400
4607	W4NYK	Greenville	SC	USA	-146.8200	None	EDT -0400
4609	KC9HZT	Greenville	IN	USA	446.0000	None	EDT -0400
7210	W9KXQ	Greenville	IL	USA	223.4200	103.5 (Hz)	CDT -0500
7410	KB4PQA	Greenville	SC	USA	446.1500	123.0	EDT -0400
2080	VE1WN	Greenwood	NS	Canada	+147.2400	None	ADT -0300
3243	WD5MHZ	Greenwood	AR	USA	146.4100	136.5	CDT -0500
4075	KP4E	Grosse Pointe Farms	MI	USA	145.6800	100.0	EDT -0400
3672	KH6FV-3	Guam	GU	USA	+146.9100	None	ChST +1000
2260	VE3OVQ	Guelph	ON	Canada	147.5400	131.80	EDT -0400
4649	KB9DBC	Gurnee	IL	USA	146.5050	100.0	CDT -0500
6464	VK4RCM	Gympie (Mt Corella)	QLD	Australia	-146.7250	None	EST +1000
3355	N3ETA	Half Moon Bay	CA	USA	445.0000	100.0	PDT -0700
3780	WR6HMB	Half Moon Bay	CA	USA	+444.9000	91.50	PDT -0700
2037	VE3TBF	Haliburton	ON	Canada	+147.2400	162.20	EDT -0400
2050	VE1NSG	Halifax	NS	Canada	-146.9400	None	ADT -0300
5904	MB7ICC	Halton (Runcorn & Widnes)	Cheshire	England	145.2125	103.5	BST +0100
4779	K9EQ	Ham Lake	MN	USA	+444.0750	91.5	CDT -0500
2313	VE3NCF	Hamilton	ON	Canada	+444.0750	131.8	EDT -0400
2970	VE3ISX	Hamilton	ON	Canada	147.5850	136.50	EDT -0400
6609	ZL1KIWI	Hamilton	NZL	New Zealand	146.4500	123.0	NZST +1200
2115	VE3PRV	Hammond	ON	Canada	+147.3300	110.9	EDT -0400
4183	KA4VXR	Hampton	VA	USA	+147.2250	136.50	EDT -0400
4216	WA0OJS-2	Hanover	PA	USA	0.0000	None	EDT -0400
4234	N3KZS	Hanover	PA	USA	-447.8750	103.50	EDT -0400

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
7970	WA6TMJ	Hanover Park [WALA]	IL	USA	+223.7800	100.00	CDT -0500
3279	K5RAV	Harlingen	TX	USA	+444.2750	114.8	CDT -0500
3600	AK5Z	Harlingen	TX	USA	+443.6000	114.8	CDT -0500
7911	AE5R	Harlingen	TX	USA	145.5550	114.8	CDT -0500
7060	W3ND	Harrisburg	PA	USA	-145.2900	88.50	EDT -0400
8555	ZS4B	Harrismith	Free State	South Africa	-145.6500	None	SAST +0200
4311	AJ5C	Harrison	AR	USA	+442.1750	123.0	CDT -0500
3156	WB0OND	Hastings	MN	USA	-146.9850	None	CDT -0500
7578	WP3HY	Hatillo	PR	Puerto Rico	-447.5750	100	AST -0400
8270	K4OBX	Hatteras	NC	USA	-146.6250	131.8	EDT -0400
5680	K4OBX	Hatteras Island	NC	USA	+442.4250	131.8	EDT -0400
4910	WA3ADI	Havertown	PA	USA	145.5900	146.20	EDT -0400
6462	VK2PUP	Hay (Part of the Australian	NSW	Australia	146.5250	123.0	EST +1000
3917	N7JYS	Hays	KS	USA	+443.6000	107.2	CDT -0500
8090	LA9XR	Heggedal	Asker/Oslo	Norway	-434.9750	None	CEST +0200
4928	AA5SG	Heidelberg	MS	USA	+443.6500	77.0	CDT -0500
3060	AC7DE	Helena	MT	USA	147.5500	None	MDT -0600
3341	N7OD	Hemet - San Jacinto Valley	CA	USA	-145.4200	88.5	GMT +0000
3090	KB6JAG	Hemet - [EchoIRLP #3091]	CA	USA	-446.8800	88.50	PDT -0700
3987	W6COH	Hemet - [EchoIRLP #39871]	CA	USA	+144.5050	100.0	PDT -0700
3604	KB7WTO	Hemet, Valle Vista	CA	USA	445.0000	100.0	UTC +0000
3098	W7AAE	Henderson	NV	USA	147.4800	141.30	PDT -0700
3166	W7HTL	Henderson	NV	USA	-446.2000	077.0	PDT -0700
3319	K7FED	Henderson	NV	USA	-145.4200	100Hz	PDT -0700
3336	KE7OPJ	Henderson	NV	USA	-447.6500	123	UTC +0000
4945	KY4K	Henderson	KY	USA	+444.7250	82.5	CDT -0500
3611	K7IZA	Henderson - WIN System Affi	NV	USA	-448.9000	100.00	UTC +0000
3724	K7IZA	Henderson - WIN System Affi	NV	USA	-447.8000	100.0	PDT -0700
4686	W4FOT	Hendersonville	NC	USA	-146.6400	91.5	EDT -0400
6761	VK2PUP	Henty (Part of the Australi	NSW	Australia	146.5750	123	EST +1000
3135	K7MLA	Herriman	UT	USA	0.0000	None	MDT -0600
3809	KG6KHL	Hillsboro	OR	USA	146.4400	127.3	PDT -0700
4126	KC8LRN	Hillsboro	WV	USA	-224.2200	91.5	EDT -0400
6079	VK3RFY	Hillside, Melbourne	VIC	Australia	-438.4000	123	EST +1000
3725	KH6FV-9	Hilo	HI	USA	445.5500	114.8	HST -1000
3756	AH6JA	Hilo	HI	USA	+444.1500	None	HST -1000
3800	AH6JA	Hilo	HI	USA	147.1400	None	HST -1000
8069	JP3YHP/R	Hirakata	Osaka	Japan	-1292.4800	88.5	JST +0900
6710	VK7KEG	Hobart	TAS	Australia	146.9500	None	EST +1000
4705	K4TTC	Hohenwald	TN	USA	+442.0000	100.00	CDT -0500
4373	K8DAA	Holland	MI	USA	+443.8250	94.80	EDT -0400
4359	W8FSM	Holly	MI	USA	-224.6200	100	EDT -0400
3125	K6CBS	Hollywood	CA	USA	-224.5600	77Hz	PDT -0700
3190	WD8CIK	Hollywood	CA	USA	-446.5600	127.30	PDT -0700
5446	GB3SW	HONITON	DEV	England	-145.7125	77	BST +0100
5476	G4LLZ	Honley Holmfirth	West Yorkshire	England	430.0250	None	GMT +0000
3080	KH6FV-2	Honolulu	HI	USA	+443.4250	114.80	HST -1000
3112	KH6DQ	Honolulu	HI	USA	0.0000	None	HST -1000
3196	KH6MEI	Honolulu	HI	USA	+442.3000	103.5	HST -1000
3200	AH6CP	Honolulu	HI	USA	+444.3500	103.5	UTC +0000
8571	KH7TK	Honolulu	HI	USA	+443.9500	118.8 Hz	HST -1000
3431	W5COW	Hope	NM	USA	+444.9750	156.7	MDT -0600
4624	N3HFK	Hopkinton	MA	USA	-927.8875	131.8	EDT -0400

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3647	N5XFW	Hot Springs	AR	USA	-146.7600	114.8	CDT -0500
3018	N5XWD	Houston	TX	USA	+444.3000	100.0	CDT -0500
3283	KE5HTA	Houston	TX	USA	+441.8750	114.8	CDT -0500
3787	KL3K	Houston	AK	USA	147.5500	123	AKDT -0800
3869	WD5KCX	Houston	TX	USA	+444.2500	110.9	CDT -0500
3770	WD5BDX	Houston - Clear Lake City	TX	USA	147.5600	94.80	CDT -0500
8720	WB5UGT	Houston - Saltgrass Link	TX	USA	-146.9200	103.50	CDT -0500
3269	N5RWH	Houston-Clear Lake City	TX	USA	146.4800	151.4	CDT -0500
3857	K5FO	Howe	TX	USA	146.4400	123.0	CDT -0500
4470	N8ENX	Howell	MI	USA	+444.8250	107.2	EDT -0400
7550	K9JAC	Hubertus	WI	USA	-146.8500	127.30	CDT -0500
1348	VA7RHH	Hudsons Hope	BC	Canada	146.5400	100.0	MST -0700
4835	K8TB	Hudsonville	MI	USA	+440.5000	94.8	EDT -0400
7796	WP4IUO	Humacao	PR	Puerto Rico	144.4400	131.8	AST -0400
4354	KF3EM	Hummelstown	PA	USA	146.9250	114.8	EDT -0400
3170	WD6AWP	Huntington Beach	CA	USA	-448.0400	127.3	PDT -0700
3612	AF6CV	Huntington Beach	CA	USA	445.0000	100.0	PDT -0700
2203	VE3MUS	Huntsville	ON	Canada	-145.2700	156.7hz	EDT -0400
2460	VE3MUS	Huntsville	ON	Canada	-146.7750	156.70	EDT -0400
3211	W7DBA	Huntsville	UT	USA	-448.0250	123	MDT -0600
3890	N4OKL	Huntsville	AL	USA	146.4500	100.0	UTC +0000
4641	KB4CRG	Huntsville	AL	USA	+444.5750	100.0	CDT -0500
4950	W4VM	Huntsville	AL	USA	+147.1800	100.00	CDT -0500
3628	KE7JFA	Idaho Falls - WIN System Af	ID	USA	-146.9600	100	GMT +0000
3754	W7RUG	Idaho Falls - WIN System Af	ID	USA	-447.6200	100	MDT -0600
2414	VA3IGN	Ignace	ON	Canada	+147.1800	None	CDT -0500
4730	K9IP	Indianapolis	IN	USA	+443.4250	94.8	EDT -0400
4752	KE6YRU	INDIANAPOLIS	IN	USA	146.4600	107.	EDT -0400
4992	KC9KQL	Indianapolis	IN	USA	446.3000	None	EDT -0400
5530	KE6YRU	Indianapolis	IN	USA	-446.5500	107.2	EDT -0400
7530	W9ICE	Indianapolis	IN	USA	-224.9800	77.00	EDT -0400
7531	W9ICE	Indianapolis	IN	USA	-146.9700	107.2	EDT -0400
3151	KM6D	Indio	CA	USA	145.7850	91.5	PDT -0700
4239	N9IFG	Ingleside	IL	USA	145.7550	67.0	UTC +0000
5822	DB0RDT	Ingolstadt	Bavaria	Germany	439.1500	None	CEST +0200
5503	MB7IIP	Ipswich	Suffolk	England	145.3375	110.9	BST +0100
6782	VK4RAI	Ipswich	QLD	Australia	-438.4250	123.0	EST +1000
3347	K6IGP	IRVINE	CA	USA	446.5200	127.3	PDT -0700
3547	KC6AGL	Irvine Orange County	CA	USA	-447.5400	100	PDT -0700
4447	WR2UHF	Islandia, Long Island [ILS]	NY	USA	+444.7000	114.8	EDT -0400
4463	KA8YRL	Jackson	MI	USA	+444.1750	100	EDT -0400
5030	N4PJR	Jesup	GA	USA	-146.9250	141.3	EDT -0400
8661	ZS6STN	Johannesburg Sandton	Gauteng	South Africa	-438.8000	None	SAST +0200
4420	W9SH	Johns Creek	GA	USA	446.1000	77.0	UTC +0000
7849	WP4CBC	Juana Diaz	PR	Puerto Rico	-447.7250	100.0	AST -0400
3828	WA6AXO	Juneau	AK	USA	0.0000	None	AKDT -0800
3489	N6CCR	K6SCA Red Mule Repeater Gro	CA	USA	+442.0500	156.7	PDT -0700
7001	KH6RS	Kaanapali Maui	HI	USA	+442.3500	136.5	HST -1000
3212	AH6SJ	KAILUA-KONA	HI	USA	146.5800	None	HST -1000
3197	KH6FV-4	Kailua-Oahu	HI	USA	+444.3750	114.8	HST -1000
1080	VE7TSI	Kamloops	BC	Canada	-146.9600	None	PDT -0700
1888	VE7JFB	Kamloops	BC	Canada	446.2750	None	PDT -0700

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3309	N0NDP	Kansas City	MO	USA	+444.4500	None	CDT -0500
8038	JF6YQE	Karatsu City	Saga	Japan	145.7400	100	JST +0900
6732	VK8ZSJ	Katherine	NT	Australia	439.1500	None	CST +0930
6800	VK8ZMA	Katherine	NT	Australia	146.7000	None	CST +0930
8191	VK8ZMA	Katherine. Experimental 10M	NT	Australia	29.1200	None	CST +0930
6394	ZL1KW	Kawerau	BOP	New Zealand	-147.0000	None	NZST +1200
3277	AH6HN	Keaau	HI	USA	+147.2800	None	HST -1000
3025	N7SZY	Kellogg	ID	USA	146.5500	None	PDT -0700
1491	VE7OGO	Kelowna	BC	Canada	+147.0000	88.5	PDT -0700
8041	ZS6KTS	Kempton Park	Gauteng	South Africa	-438.9250	None	SAST +0200
3073	AL2B	Kenai	AK	USA	449.9300	123	AKDT -0800
5140	GB3LF	Kendal	Cumbria	England	+433.3500	110.9	BST +0100
3122	W7JWC	Kennewick	WA	USA	+443.7750	203.5	PDT -0700
3223	W7UPS	Kennewick (Tri-Cities)	WA	USA	-145.3900	103.5	PDT -0700
2949	VE3YQK	Kenora	ON	Canada	146.5600	123.0	GMT +0000
2710	VE3TIV	Kincardine	ON	Canada	-146.6100	None	EDT -0400
2750	VE3KBR	Kingston	ON	Canada	-146.9400	None	EDT -0400
5447	M1SJX	Kingston Upon Hull	--	England	430.0625	None	BST +0100
8000	SK6BA/R	Kinna	V Gotaland	Sweden	-145.6000	None	CEST +0200
4290	N4HAJ	Kinston	NC	USA	+444.5750	88.50	EDT -0400
4187	WB9TLH	Kirksville	IN	USA	+443.0500	136.5	EDT -0400
4338	K4SLB	Kissimmee	FL	USA	+444.4500	103.5	EDT -0400
2410	VE3RBM	Kitchener	ON	Canada	+444.8750	131.80	EDT -0400
3813	W9JMC	Kodiak	AK	USA	+147.3200	103.5	AKDT -0800
5517	SM6YRB	kollandso isl	ska	Sweden	145.3000	None	CEST +0200
8551	JS1CYI	Komae-city	Tokyo	Japan	51.7200	88.5	JST +0900
8499	JS1LQI	Koto	Tokyo	Japan	438.8000	127.3	JST +0900
3954	KL3BD	Kotzebue	AK	USA	146.5200	97.4	AKDT -0800
3519	K5GF	Kountze	TX	USA	147.5700	None	CDT -0500
3027	AL2I	Kuparuk	AK	USA	146.8500	103.5	AKDT -0800
3518	KC0IKU	La Crescent	MN	USA	+444.4750	131.8	CDT -0500
3222	K5BS	La Marque - Saltgrass Link	TX	USA	+442.0250	103.5	CDT -0500
4544	AB2OR	Lackawanna	NY	USA	446.1800	None	UTC +0000
5720	NG5T	Lafayette - Saltgrass Link	LA	USA	+443.1500	103.50	CDT -0500
3707	K5DG	LaFeria	TX	USA	-146.9600	None	CDT -0500
5060	K6LRC	Lake Almanor - Susanville	CA	USA	+443.9000	91.5	PDT -0700
8520	N2TLD	Lake Grove	NY	USA	145.5500	118.8	EDT -0400
3231	K7RPT	Lake Oswego	OR	USA	+147.0400	None	PDT -0700
4494	KC6HUR	Lake View Terrace	CA	USA	-445.2200	110.9	PDT -0700
3997	N5WD	Lake Worth	TX	USA	446.0500	110.9	CDT -0500
3049	KF6EIA	Lakeport	CA	USA	445.0000	100.0	UTC +0000
3312	KB6LMD	Lakeport	CA	USA	146.4600	123.0	PDT -0700
3688	KI6LUK	Lakeport	CA	USA	146.4300	127.3	PDT -0700
7430	K7LYY	Lakeside	MT	USA	446.4000	100	MDT -0600
4984	N2AYM	Lakewood	NJ	USA	-223.8200	162.2	EDT -0400
3774	KC0HH	Lamar	CO	USA	-449.5000	123.0	MDT -0600
4908	W2SO	Lancaster (Near Buffalo & N	NY	USA	+147.2550	107.2	EDT -0400
1403	VE7ICA	Langley	BC	Canada	446.7500	None	PDT -0700
5708	GB3XN	Langold	NOTTS	England	430.9250	71.9	BST +0100
4103	WB2WJF	Lantana [ILS]	FL	USA	146.5050	88.5	EDT -0400
5380	W5EVH	Laredo	TX	USA	+147.1200	100.00	CDT -0500
3037	N5OTY	Las Cruces	NM	USA	+147.5250	114.8	MDT -0600
5056	EB8CTT	Las Palmas	GCanaria	Canary Islands	145.3600	100.0	UTC +0000

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
8628	EA8EE	Las Palmas	GCanaria	Canary Islands	-145.7125	88.5	WEST +0100
3032	KD5MSS	Las Vegas	NV	USA	-447.8500	127.3	PDT -0700
3148	WA0VJR	Las Vegas	NV	USA	+444.5250	146.2	PDT -0700
3274	W5WTN	Las Vegas	NV	USA	147.4650	103.5	UTC +0000
3395	KP4UZ	Las Vegas	NV	USA	-447.7750	114.8	PDT -0700
3418	N3TOY	Las Vegas	NV	USA	-927.1125	None	PDT -0700
3240	KB7RSI	Las Vegas - OpenIRLP System	NV	USA	147.7500	None	PDT -0700
3641	N7ARR	Las Vegas Gateway NARRI	NV	USA	-447.0000	100	PDT -0700
3194	N7ARR	Las Vegas NARRI	NV	USA	-447.7250	107.2	PDT -0700
3260	N7ARR	Las Vegas NARRI	NV	USA	+147.0000	123	PDT -0700
3290	N7ARR	Las Vegas NARRI	NV	USA	-145.3700	123	PDT -0700
3520	WB6EGR	Las Vegas Valley/NorthWest	NV	USA	+927.1375	None	PDT -0700
3323	K7IZA	Las Vegas, NARRI Affiliate	NV	USA	927.1250	100.0	UTC +0000
1344	VE5AT	Last Mountain (near Strasbo	SK	Canada	-146.8500	None	CST -0600
5034	DM0ZF	Lauf/Black Forest	BW	Germany	430.0500	None	CEST +0200
6209	VK7DXX	Launceston, N. Tasmania	TAS	Australia	146.5750	None	EST +1000
4173	WA3KOK	Laurel	MD	USA	144.4400	107.2 1B	EDT -0400
5980	AA5SG	Laurel/Hattiesburg	MS	USA	-145.2300	136.5	CDT -0500
2947	VE3KJG	Lavant	ON	Canada	-146.6400	100.00	EDT -0400
3473	AD5NK	Lawton	OK	USA	445.6000	123.0	CDT -0500
3704	WX5LAW	Lawton	OK	USA	+444.0750	123.0	CDT -0500
2105	VE2RXY	Le Bic	QC	Canada	-145.4500	141.3 hz	EDT -0400
4175	N5CWH	Leesville	SC	USA	-224.5600	162.2	EDT -0400
4341	W5LSV	Leesville	LA	USA	446.1000	203.5	CDT -0500
4256	N4XLD	Lehigh Acres	FL	USA	446.5850	100.0	EDT -0400
5294	MB7IUR	Leicester	Leicestershire	England	144.8375	71.9	BST +0100
5799	SK4SQ/R	Leksand / Mora	Dalarna	Sweden	-145.7750	None	CEST +0200
4919	KQ4TG	Leland	NC	USA	147.5000	None	UTC +0000
3008	KB9MQX	Lemon Grove (San Diego)	CA	USA	145.5650	82.5	PDT -0700
3864	KC0EFC	Lenexa	KS	USA	446.5500	151.4	CDT -0500
5870	KC0EFC	Lenexa	KS	USA	+442.0500	151.4	CDT -0500
8474	XE1BIT	Leon	Guanajuato	Mexico	439.9850	100.0	CDT -0500
1270	VA6IRL	Lethbridge	AB	Canada	-146.9700	None	MDT -0600
1850	VE6COM	Lethbridge EchoIRLP 2722	AB	Canada	446.2750	131.8	MDT -0600
7510	W7TRO	Lewiston	ID	USA	+444.4000	162.20	MDT -0600
4820	WA3UMY	Lexington Park	MD	USA	+443.0500	None	EDT -0400
4791	KI6LBD	Libertyville	IL	USA	440.9000	127.3	CDT -0500
5233	SK6LR	Lidkoping	SKARABORG	Sweden	145.3500	118.8	CEST +0200
3730	NH6HF	Lihue	HI	USA	147.5500	114.8	HST -1000
4370	W8HDU	Lima	OH	USA	-145.3700	107.2	EDT -0400
3794	KC0VJD	Limon	CO	USA	+147.0600	103.5	MDT -0600
3343	AE6ZM	Lincoln	CA	USA	0.0000	None	PDT -0700
3915	K0RPT	Lincoln	NE	USA	-145.1450	123.0	CDT -0500
3361	KC0UVB	Lincoln Southwest High Scho	NE	USA	+444.3000	103.5	CDT -0500
2870	VE3LNZ	Lindsay	ON	Canada	+147.1950	None	EDT -0400
4307	KG9F	Lisle	IL	USA	+442.1750	114.8	CDT -0500
6220	VK2RSC	Lismore	NSW	Australia	-438.6750	123	EST +1000
6442	VK2TRD	Lismore - WIN System down u	NSW	Australia	146.5750	None	EST +1000
2860	VE3RQQ	Little Current	ON	Canada	+444.3000	None	EDT -0400
3099	N5QLC	Little Rock	AR	USA	+443.2000	114.8	CDT -0500
3807	N5KWL	Little Rock	AR	USA	-145.1700	162.2	CDT -0500

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3221	KA1MZY	Live Oak	TX	USA	147.5150	225.7	CDT -0500
5310	MM0DEC	Livingston	WLOTH	Scotland	430.0125	None	BST +0100
6008	VK3EGC	Loch Sport	Victoria	Australia	-146.9000	None	EST +1000
3068	KB7ONM	Logan	UT	USA	146.4800	100	MDT -0600
3381	AC7O	Logan	UT	USA	+147.2000	103.5	MDT -0600
3548	AB0VX	Logan	IA	USA	+444.8000	97.4	CDT -0500
1958	VE7CPQ	Logan Lake	BC	Canada	146.5800	None	PDT -0700
4745	KD4HLV	Loganville	GA	USA	+0.0000	None	EDT -0400
3640	WA6VPL	Lompoc	CA	USA	-145.1200	100.0	UTC +0000
3935	WV6N	Lompoc	CA	USA	0.0000	None	PDT -0700
3225	WA6UQZ	Lompoc II [WALA]	CA	USA	446.5000	100.00	PDT -0700
2400	VE3SUE	London	ON	Canada	+444.4000	114.8	EDT -0400
2874	VE3NMN	London	ON	Canada	+444.9250	114.8	EDT -0400
5600	GB3LV	London	EN	England	+433.0500	82.50	BST +0100
4223	W2FWG	Long Island	NY	USA	+146.6700	136.5	EDT -0400
4951	N2PDO	Long Island	NY	USA	-145.4300	136.5	EDT -0400
7265	HP1GAP	Long Island	NY	USA	146.5800	100.0	UTC +0000
3124	NA0US	Longmont	CO	USA	446.4250	123.00	MDT -0600
3246	WA6E	Loomis	CA	USA	+444.7000	127.3	PDT -0700
3851	WA6E	Loomis	CA	USA	147.5250	127.30	PDT -0700
3093	WB5QHS	Lordsburg	NM	USA	-145.2500	88.5	MDT -0600
3030	K6VE	Los Angeles	CA	USA	+224.4800	110.9	PDT -0700
3278	KC6PXL	Los Angeles	CA	USA	-145.1200	103.5	PDT -0700
3830	WB5EKU	Los Angeles	CA	USA	-447.2000	67.00	PDT -0700
5610	K6VGG	Los Angeles	CA	USA	-224.5800	156.70	PDT -0700
3884	N6EW	Los Angeles (B.A.R.C. 4)	CA	USA	+445.3200	None	PDT -0700
3650	KE6PCV	Los Angeles - Calnet	CA	USA	-447.7200	100.00	PDT -0700
3651	KE6PCV	Los Angeles - Calnet	CA	USA	+447.7200	100.00	PDT -0700
3982	KF6CHA	Los Angeles area Portable	CA	USA	446.0000	None	UTC +0000
3533	KF6CHA	Los Angeles area Portable-I	CA	USA	446.0000	None	UTC +0000
3718	N6USO	Los Angeles Sunset Ridge	CA	USA	-145.4400	136.5	PDT -0700
3969	K7KAB	Loving/Graham	TX	USA	+147.0000	110.9	CDT -0500
4413	4413	Lowell	MI	USA	147.5200	123.0	EDT -0400
4635	W8LRC	Lowell	MI	USA	-145.2700	94.8	EDT -0400
2660	VA1AA	Lower Sackville	NS	Canada	147.5850	None	ADT -0300
3829	N5ZUA	Lufkin - Saltgrass Link	TX	USA	+444.4250	203.5	CDT -0500
5330	WA1ZMS	Lynchburg	VA	USA	-224.1800	100	EDT -0400
4222	KB2SOZ	Macedon	NY	USA	+444.9250	88.5	EDT -0400
4487	W5GIL	Macedon [ILS]	NY	USA	147.4800	88.5	EDT -0400
4015	N9YTY	Machesney Park	IL	USA	147.4200	114.8	CDT -0500
6244	VK4DW	Mackay	QLD	Australia	449.9750	162.2	EST +1000
6450	VK4RMK	Mackay (Mt Blackwood)	QLD	Australia	-147.0000	None	EST +1000
6167	VK3RFS	Macleod, NE Melbourne	VIC	Australia	145.3250	None	EST +1000
6018	VK2RMP	Maddens Plain, Wollongong	NSW	Australia	-146.8500	None	EST +1000
4516	W4WWM	Madison	AL	USA	+443.0250	110.9	CDT -0500
3205	KC7WSU	Magna	UT	USA	-449.2500	123.0	MDT -0600
5890	WB2RYB	Malone	NY	USA	146.5500	151.4	EDT -0400
5130	GB3DV	Maltby	SY	England	+433.0250	71.90	BST +0100
5147	GB3YR	Maltby	SY	England	-145.6125	71.9 Hz	BST +0100
4770	KA3KCJ	Malvern	PA	USA	147.5400	100.0	EDT -0400
5143	MB7IRS	Manchester	LANCS	England	145.2375	103.5	BST +0100
5793	M0SJS	Manchester	LAN	England	430.0500	82.5	BST +0100
7070	WA0OJS	Manchester	MD	USA	-146.8950	107.20	EDT -0400

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
5400	GB3PZ	Manchester (UK)	Cheshire	England	+430.9000	82.50	BST +0100
5450	GB3PZ	Manchester (UK)	Cheshire	England	+430.9000	82.5	BST +0100
5268	MB7ISI	Manchester/Stalybridge	Cheshire	England	145.2125	100	BST +0100
3239	N0PBA	Mankato	MN	USA	+147.2400	136.5	CDT -0500
4412	K8HF	Mansfield	OH	USA	+147.3600	71.9	EDT -0400
4500	N3FE	Mansfield [ILS]	PA	USA	-448.1250	127.3	EDT -0400
3576	WB7REL	Manti	UT	USA	-146.6600	100.0	MDT -0600
1910	VE7RMR	Maple Ridge - EchoIRLP -#51	BC	Canada	+146.8000	156.7	PDT -0700
4301	KB2VDB	Maple Shade	NJ	USA	445.8750	131.8	EDT -0400
4887	KA4EPS	Margate / North Broward Cou	FL	USA	+444.0250	107.20	EDT -0400
7008	KP4IP	Maricao	PR	Puerto Rico	-147.1300	100.0	AST -0400
4323	KC8BPE	Marion	OH	USA	444.9750	110.9	EDT -0400
4568	W1EAV	Marion	MA	USA	147.5400	67.0	EDT -0400
4133	W1MRA	Marlborough	MA	USA	-449.9250	88.5	EDT -0400
2176	VE3OUR	Marmora	ON	Canada	+443.4750	None	EDT -0400
4571	N1ZZN	Marshfield	MA	USA	+927.4750	131.8	EDT -0400
4028	KB1GXW	Marshfield (Green Harbor)	MA	USA	449.9875	82.5	EDT -0400
5097	MB7IMR	Marske by Sea	Cleveland	England	145.2125	118.8	BST +0100
2390	VO1MST	Marystown	NL	Canada	-146.8500	None	NDT -0230
4316	KB9KLD	Maryville	IL	USA	+443.2000	103.50	CDT -0500
6910	ZL2LD	Masterton	Wairarapa	New Zealand	-146.7250	None	NZST +1200
4529	K8RPT	Maybee	MI	USA	+442.8250	100	EDT -0400
5014	SM6VBT	Målindal	Västergötland	Sweden	-434.7000	None	CEST +0200
2791	VE9SFA	Mcadam	NB	Canada	146.5800	None	NDT -0230
3289	WB5QOR	McAllen	TX	USA	147.4500	82.5	CDT -0500
4180	N4MSE	McKinney	TX	USA	+442.0250	127.3	CDT -0500
4721	W4CIA	McLean	VA	USA	+147.2100	None	EDT -0400
1380	VE5MLR	Meadow Lake	SK	Canada	+147.3300	None	CST -0600
4790	K3TAT	Media	PA	USA	+147.1950	None	EDT -0400
3755	WA7RVV	Medical Lake	WA	USA	+443.6000	100.0	PDT -0700
8332	JQ1YEG	Meguro-ku	Tokyo	Japan	-1291.9200	88.5	JST +0900
4342	K4RPT	Melbourne	FL	USA	+442.4000	107.2	EDT -0400
4501	W9PQ	Melbourne	FL	USA	146.4600	136.5	EDT -0400
6217	VK3JD	Melbourne	VIC	Australia	145.0500	100.0	EST +1000
6300	VK3RMC	Melbourne	VIC	Australia	-439.3750	None	EST +1000
6350	VK3RMH	Melbourne	VIC	Australia	-438.3250	None	EST +1000
6390	VK3RTL	Melbourne	VIC	Australia	-438.6000	91.5	EST +1000
6506	VK3RVZ	Melbourne	Victoria	Australia	145.3500	123.0	EST +1000
5350	G7PCT	Melton Mowbray	LE	England	430.0750	None	BST +0100
1858	VE5MDM	Melville - EchoLink #342958	SK	Canada	+147.0000	None	CST -0600
6320	VK3RRU	Merbein	VIC	Australia	-438.5250	None	EST +1000
8223	XE3REM	Merida	Yucatan	Mexico	-146.6700	100.0	CDT -0500
4313	K2SGT	Merrick	NY	USA	+146.5950	77.0	EDT -0400
4618	KB9QJN	Merrill	WI	USA	+146.6400	114.8	CDT -0500
3508	K7GCS	Mesquite (VVARC)	NV	USA	147.5400	97.4	PDT -0700
3705	N7ARR	Mesquite NARRI	NV	USA	-449.7500	123	PDT -0700
4302	W4NR	Miami	FL	USA	-146.9550	110.9	EDT -0400
8130	K4LCD	Miami	FL	USA	145.5600	88.5	EDT -0400
7740	K4PAL	Miami / Ft. Lauderdale Flor	FL	USA	-146.8500	91.5	EDT -0400
3334	AE6TV	Micro-Node Mobile	CA	USA	443.6000	100	PDT -0700
4870	W1HHO	Mid Coast	ME	USA	-449.1250	82.50	EDT -0400
4815	KC2KGQ	Middle Island	NY	USA	446.2000	100	EDT -0400
4177	WX2NYC	Middle Village, Queens	NY	USA	145.6000	136.5Hz	EDT -0400

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
4130	WA2ZPX	Middletown	NY	USA	+147.3900	123.00	EDT -0400
4428	W2PUT	Milan [ILS]	MI	USA	+444.1000	82.5	EDT -0400
3136	KC0MYW	Milbank	SD	USA	145.2000	146.2	CDT -0500
3513	W0JAY	Milford OpenIRLP System	CT	USA	+446.6000	100.0	EDT -0400
3268	KD0S	Miller	SD	USA	146.5650	146.2	CDT -0500
6875	VK5RSE	Millicent	SA	Australia	-146.8000	None	CST +0930
5565	G4UFS	Milton Keynes, BUCKS	BUC	England	434.4750	None	BST +0100
4127	WB0AFB	Milwaukee	WI	USA	147.0450	123	CDT -0500
4606	N9GMT	Milwaukee	WI	USA	+443.8000	123.00	CDT -0500
5590	N9LKH	Milwaukee	WI	USA	-145.1300	127.30	CDT -0500
3868	KC0QJZ	Mina	SD	USA	+443.0000	141.3	CDT -0500
8632	JQ1YFK	Minamikoma	Yamanashi	Japan	438.9000	71.9	JST +0900
3590	N0BVE	Minnetonka	MN	USA	-145.4500	None	CDT -0500
4613	N9GVU	Mishawaka	IN	USA	+444.1000	131.8	EDT -0400
3657	KE5KLY	Mission	TX	USA	147.5250	82.5	CDT -0500
3146	W6RWN	Mission Hills	CA	USA	145.5550	91.5	PDT -0700
2382	VE3VVS	Mississauga	ON	Canada	-145.4300	103.5	EDT -0400
2651	VA3PMO	Mississauga	ON	Canada	+443.6500	103.5	EDT -0400
3942	WD0BQM	Mitchell	NE	USA	445.6000	None	MDT -0600
3492	K6JSI	Modesto - WIN System	CA	USA	+443.5250	107.2	PDT -0700
4736	KC8MXW	Mogadore	OH	USA	+147.5550	None	EDT -0400
3918	KF6CHA	Mojave	CA	USA	445.3200	94.7	PDT -0700
6020	VK2XGR	Mona Vale	NSW	Australia	-438.1750	None	EST +1000
3328	K0BVC	Mondamin	IA	USA	+444.9250	136.5 Hz	CDT -0500
3862	WA2JM	Monmouth	OR	USA	147.4450	167.9	PDT -0700
3771	AC7OD	Monroe	UT	USA	147.5000	None	MDT -0600
4881	WA1HCO	Mont Vernon	NH	USA	-447.1250	None	EDT -0400
3234	N6SPD	Monterey Bay & County Mt. T	CA	USA	-224.2400	123	PDT -0700
3589	N6SPD	Monterey Bay [WALA]	CA	USA	+444.2750	123.0	PDT -0700
2570	VE2RJS	Montreal	QC	Canada	-449.9750	74.4	EDT -0400
2946	VA2AE	Montreal	QC	Canada	441.7250	107.2	UTC +0000
1882	VE5PSC	Moose Jaw	SK	Canada	147.5250	100.0	CST -0600
3483	KL3K	Moose Pass	AK	USA	147.5500	123.0	AKDT -0800
3181	KG6WLA	Moraga	CA	USA	146.4150	97.4	PDT -0700
8501	XE1VY	Morelia	Michoacan	Mexico	145.4900	141.3	CDT -0500
3937	AB6PA	Moreno Valley	CA	USA	444.4600	103.5	PDT -0700
3297	WB6ZVW	Morgan Hill	CA	USA	147.5250	127.30	PDT -0700
3703	WB6ZVW	Morgan Hill	CA	USA	0.0000	None	UTC +0000
4163	KD8BMI	Morgantown	WV	USA	146.5950	103.5	EDT -0400
4357	N8UEV	Morgantown	WV	USA	223.6000	103.5	EDT -0400
4446	KY2D	Morristown	NJ	USA	145.6700	123.0	EDT -0400
5790	N8GCI	Morrow	OH	USA	+444.6250	123.00	EDT -0400
5466	LA8VRR	Mosjoen	NOR	Norway	144.6500	71.9	CEST +0200
6036	VK3ADE	Mount Helen (Ballarat)	VIC	Australia	439.1750	None	EST +1000
2736	VO1CGR	Mount Pearl	NL	Canada	-146.8800	None	NDT -0230
3485	WB5QGJ	Mountain Home	AR	USA	444.9750	100.00	CDT -0500
5660	WB5NFC	Mountain Home	AR	USA	+444.9750	100	CDT -0500
6278	VK5RSC	Mt Terrible, Willunga	SA	Australia	-439.8250	None	CST +0930
3057	W6CX	Mt. Diablo	CA	USA	+147.0600	100	PDT -0700
3440	AH6GR	Mt. Haleakala, Maui	HI	USA	+442.1000	136.5	HST -1000
6330	VK3RSP	Mt. Martha	VIC	Australia	-146.6750	88.5	EST +1000
3835	WR0U	Mt. Pleasant / Westwood	IA	USA	146.5650	100	CDT -0500
3506	KL3K	Mt. Susitna	AK	USA	449.9000	123.0	AKDT -0800

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3379	KB0QBT	Mt. Vernon	SD	USA	145.6200	None	CDT -0500
6340	VK3DRB	Mt. Waverley, Melbourne	VIC	Australia	145.4000	None	EST +1000
6700	VK7TAZ	Mt.Barrow, North East	TAS	Australia	+147.0000	None	EST +1000
5355	EI2CCR	Mullaganish	Cork	Ireland	+145.7500	None	UTC +0000
4212	KE9V	Muncie	IN	USA	446.7750	131.8	EDT -0400
5378	DM0QN	Munich (north)	Bavaria	Germany	432.8500	None	CEST +0200
4023	WB8CXO	Munroe Falls	OH	USA	0.0000	None	EDT -0400
4084	WL7BHJ	Murfreesboro/Smyrna	TN	USA	146.5800	103.5	CDT -0500
4391	N8KQQ	Muskegon	MI	USA	+442.9500	94.8	EDT -0400
5393	MB7INV	Nairn nr Inverness	Highland	Scotland	145.3375	67.0	UTC +0000
1811	VE7EDA	Nakusp	BC	Canada	-146.9400	None	PDT -0700
1003	VE7ISC	Nanaimo	BC	Canada	-146.6400	None	PDT -0700
1242	VA7RJE	Nanaimo	BC	Canada	147.4650	110.9	PDT -0700
1130	VA7LPG	Nanoose Bay	BC	Canada	+444.3000	141.3	PDT -0700
4900	AF4TZ	Nashville	TN	USA	+147.0150	114.8	CDT -0500
4050	N2BJ	New Lenox	IL	USA	+444.4000	141.3	CDT -0500
4666	K2MTB	New Paltz	NY	USA	-447.9250	118.8	EDT -0400
1507	VE7WCC	New Westminster	BC	Canada	-145.1500	123.0	PDT -0700
4722	NU3A	Newark	DE	USA	147.5550	131.8	EDT -0400
6364	VK6ANZ	Newman	WA	Australia	145.3500	None	WST +0800
2920	VE3YRC	Newmarket	ON	Canada	+147.2250	118.80	EDT -0400
3906	W0BZN	Newton	KS	USA	+146.6100	None	UTC +0000
2248	VE3WCR	Niagara Region	ON	Canada	+147.3000	107.2	EDT -0400
2972	VE3EI	Niagara-on-the-Lake	ON	Canada	446.8000	None	EDT -0400
5960	N1BOW	Niantic	CT	USA	-446.7500	77.00	EDT -0400
2820	VE5NIP	Nipawin	SK	Canada	-146.7900	None	CST -0600
3139	KB6Q	NIPOMO CA Central Coast	CA	USA	+444.7000	100	PDT -0700
5287	I1HJP	Nizza Monferrato	Asti	Italy	145.2375	82.5	CEST +0200
4816	W9KD	Noblesville	IN	USA	+443.5500	77.0	EDT -0400
3537	KL3NP	Nome	AK	USA	+145.1100	100	AKDT -0800
1340	VE5RAD	North Battleford	SK	Canada	+147.1200	None	CST -0600
2649	VE3ERX	North Bay	ON	Canada	+147.0300	None	EDT -0400
3359	N7BCP	North Bend	WA	USA	445.8000	103.5	PDT -0700
3804	N7HMS	North Bend	WA	USA	445.9750	103.5	PDT -0700
4433	KA4EPS	North Boynton Beach	FL	USA	+444.8500	103.50	EDT -0400
4858	N1BX	North Eastham (Cape Cod)	MA	USA	-145.2700	88.5	EDT -0400
3154	WA6DKS	North Hills	CA	USA	0.0000	None	PDT -0700
3321	WO3B	North Las Vegas	NV	USA	146.5550	100	PDT -0700
3632	WO3B	North Las Vegas	NV	USA	+449.4500	100	UTC +0000
5250	KA9FUR	North Prairie	WI	USA	+444.1500	123.00	CDT -0500
3668	KH6FV-5	North Shore, Oahu	HI	USA	-146.7600	None	HST -1000
1015	VE7RNV	North Vancouver	BC	Canada	+444.9500	None	PDT -0700
3881	KJ7IY	North West Washington Count	OR	USA	+443.1500	107.2	PDT -0700
5364	GB3NH	Northampton	Northants	England	+433.0750	77.00	BST +0100
5806	GB3TO	Northampton	NHAMPT	England	-145.6125	77.0	BST +0100
4573	W2DOX	Northfield	NJ	USA	446.1000	156.7	EDT -0400
4579	K1RFD	Norwalk	CT	USA	-448.0750	114.8	EDT -0400
4393	W1JLI	Norwood	MA	USA	+147.2100	100.0	EDT -0400
4138	ND1U	Notre Dame	IN	USA	+443.3500	131.8	EDT -0400
5515	DB0FHN	Nuernberg	Bavaria	Germany	-439.2500	None	CEST +0200
5930	WB2RRA	Nyack	NY	USA	+147.1650	114.80	EDT -0400
3457	KB0GRP	O'NEILL	NE	USA	145.7000	131.8	CDT -0500
8410	WB6TCS	Oakland	CA	USA	+147.2100	100.00	PDT -0700

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3115	KB9EWP	Oakland (EchoIRLP)	CA	USA	147.5700	114.8	PDT -0700
2537	VE3XCN	Oakville	ON	Canada	445.1750	131.8	AST -0400
3557	WA6TXY	Oat Mtn	CA	USA	0.0000	None	PDT -0700
5910	N3CJG	Ocean City	NJ	USA	147.5250	131.80	EDT -0400
4604	WW2ARC	Ocean Township	NJ	USA	443.0000	127.3	UTC +0000
3160	W6YJ	Oceanside	CA	USA	+446.8600	151.4	PDT -0700
3035	N5XXO	Odessa	TX	USA	+444.1000	162.2	CDT -0500
3535	N0SJK	Ogallala	NE	USA	445.5000	None	MDT -0600
1375	VE7DTT	Okanagan Falls	BC	Canada	147.3300	100.0	PDT -0700
3257	KK7EC	Okanogan	WA	USA	146.5000	77.0	PDT -0700
4733	K9DC	Oki	IN	USA	+442.3750	94.8	EDT -0400
3761	W5PAA	Oklahoma City	OK	USA	-146.8500	141.3	CDT -0500
3867	W5DEL	Oklahoma City	OK	USA	-145.2500	103.50	CDT -0500
8440	W5DEL	Oklahoma City - WIN System	OK	USA	+443.3000	162.2	CDT -0500
3348	K0KN	Olathe [EchoIRLP]	KS	USA	146.4000	None	CDT -0500
4823	K2KNB	Old Bethpage	NY	USA	446.5000	136.5	EDT -0400
3062	K7CPR	Olympia	WA	USA	-145.4700	100	PDT -0700
3174	WA5AOI	OMAHA	NE	USA	145.0000	None	CDT -0500
4120	KF6SWL	Omaha - WIN System Affiliat	NE	USA	+443.7250	100.00	CDT -0500
2650	VA3OME	Omemees	ON	Canada	+147.0900	162.20	EDT -0400
3967	N6SGX	Ontario	CA	USA	145.5300	107.2	PDT -0700
3551	KB6KPK	Orange	CA	USA	223.5000	.88	PDT -0700
4793	W3FL	Orange City [ILS]	FL	USA	446.1500	88.5	EDT -0400
3344	N6DSP	Orange County [WALA]	CA	USA	446.5000	136.5	PDT -0700
3880	K6RTL	Orangevale	CA	USA	-146.6250	151.4	UTC +0000
2700	VE3ORX	Orangeville	ON	Canada	+444.0250	103.50	EDT -0400
4089	N2XFX	Orchard Park	NY	USA	+444.6750	88.5	EDT -0400
3808	K7TVL	Oregon Connection-Medford	OR	USA	-146.9400	136.5	PDT -0700
2897	KE4TTE	Orlando	FL	USA	+442.1000	103.5/311	EDT -0400
4949	G4ZPZ/W4	Orlando	FL	USA	443.1000	103.5	EDT -0400
4904	WD4HIM	Orlando [ILS]	FL	USA	+444.1250	103.5	EDT -0400
2150	VE1BAS	Oromocto	NB	Canada	145.7400	None	EDT -0400
3377	KD7ITP	Oroville	WA	USA	+147.1400	103.50	PDT -0700
4176	WD9GWW	Osceola	WI	USA	446.5750	103.5	CDT -0500
4211	K9DHK	Oswego	IL	USA	446.3500	114.8	CDT -0500
2040	VE2CRA	Ottawa	ON	Canada	-146.9400	100	EDT -0400
2596	VE3RIX	Ottawa	ON	Canada	-145.4500	None	EDT -0400
2290	VE3PNO	Ottawa (South)	ON	Canada	147.5700	103.50	EDT -0400
4035	KD8AYM	Owosso	MI	USA	446.1500	173.8	EDT -0400
4473	KA1IFQ	Oxford	CT	USA	0.0000	None	EDT -0400
3141	W6KGB	Oxnard	CA	USA	-1285.7500	136.5	PDT -0700
7030	K6JV	Oxnard	CA	USA	0.0000	None	PDT -0700
6250	VK2ROT	Paddington	NSW	Australia	-438.5750	123.00	EST +1000
3571	N7MRN	Pahrump	NV	USA	446.0500	103.5	PDT -0700
3491	N7ARR	Pahrump NARRI	NV	USA	449.7500	123	UTC +0000
4954	KI4HZP	Palm Bay	FL	USA	+444.4750	107.2	EDT -0400
3029	K6BSC	Palm Desert	CA	USA	146.5600	100.0	PDT -0700
3053	K6VE	Palm Springs	CA	USA	-224.4800	110.9	PDT -0700
3540	K6IFR	Palm Springs	CA	USA	-445.6400	100.0	PDT -0700
3777	KG6AJ	Palm Springs	CA	USA	446.0000	100	PDT -0700
3180	W6DRA	Palm Springs (Tram Repeate	CA	USA	-145.4800	107.20	PDT -0700
7391	NP4G	Palmas del Mar	PR	Puerto Rico	144.4100	100.0	EDT -0400
3021	KN6NZ	Palmdale	CA	USA	446.0000	100	UTC +0000

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3678	WB6X	Palmdale	CA	USA	-449.3800	156.7	PDT -0700
5850	KJ6W	Palmdale	CA	USA	-445.6000	100.00	PDT -0700
7870	KA6UAI	Palomar Mtn	CA	USA	-449.3000	100.00	PDT -0700
3294	WB6YMH	Palos Verdes	CA	USA	-449.2200	141.3	PDT -0700
3460	WA6LA	Palos Verdes I [WALA]	CA	USA	-223.7800	100.00	PDT -0700
3480	WA6LA	PALOS VERDES II [WALA]	CA	USA	+145.3800	100	PDT -0700
3448	KJ6KB	Palos Verdes IV [WALA]	CA	USA	145.7250	250.30	PDT -0700
3207	WB6IAG	PARADISE	CA	USA	146.4900	None	UTC +0000
3415	WQ8M	Parker	CO	USA	-448.7000	146.20	MDT -0600
3793	K7FAY	Parker	AZ	USA	-146.8500	162.20	MST -0700
1180	VE7PQA	Parksville	BC	Canada	+147.2800	141.3	PDT -0700
2480	VE3RPL	Parry Sound	ON	Canada	-145.4900	118.80	EDT -0400
3040	KB6THO	Pasadena	CA	USA	927.6000	110.9	PDT -0700
3340	WR6JPL	Pasadena	CA	USA	-224.0800	156.70	PDT -0700
3872	KF6CHA	Pasadena RF link to Mt. Har	CA	USA	+440.3200	94.7	PDT -0700
4107	WA2ZPX	Patterson	NJ	USA	+442.0000	None	EDT -0400
4363	K9TA	Paxton	IL	USA	+444.8250	103.5	CDT -0500
3417	NB7C	Payette	ID	USA	+443.0500	114.8	MDT -0600
4001	WX1PBD	Peabody	MA	USA	147.5550	88.5	EDT -0400
3217	KH6FV-6	Pearl Harbor	HI	USA	+443.5500	114.8	HST -1000
3521	N5KJN	Pearland	TX	USA	446.0750	100.0	CDT -0500
4309	W2AMC	Peconic	NY	USA	+440.0500	107.2	EDT -0400
3357	N5ZTW	Pedernales Falls	TX	USA	+444.3250	114.8	CDT -0500
4020	KA2JZO	Pemberton Township	NJ	USA	+449.0250	203.5	EDT -0400
2520	VE3LKT	Pembroke	ON	Canada	-146.7600	100.00	EDT -0400
3116	N7ERT	Pendleton	OR	USA	-146.8800	103.5	PDT -0700
1164	VE7PEN	Penticton	BC	Canada	146.5800	123	PDT -0700
1606	VE7RCP	Penticton	BC	Canada	+146.6400	131.8	PDT -0700
3051	KC6ORG	Perris, Ca 92570 ESPAÑA'OL	CA	USA	+445.8600	103.5	PDT -0700
6100	VK6RNC	Perth	WA	Australia	-146.6250	None	WST +0800
6200	VK6RFM	Perth	WA	Australia	-146.9500	None	WST +0800
2106	VE3TJR	peterborough	ON	Canada	-146.9700	None	UTC +0000
2120	VA3RZS	Peterborough	ON	Canada	+147.3000	162.20	EDT -0400
2594	VE3SSF	PeterBorough	ON	Canada	+443.3750	162.2	EDT -0400
4769	KE4SCS	Petersburg	VA	USA	-146.9850	127.30	EDT -0400
4483	W9RCG	Pewaukee	WI	USA	+443.1250	127.3	CDT -0500
4019	WX4RUS	Phenix City	AL	USA	+147.3200	192.8	EDT -0400
4760	N3IO	Philadelphia	PA	USA	+443.1000	203.5	EDT -0400
4882	WB0CPR	Philadelphia	PA	USA	-449.7750	141.30	EDT -0400
4528	K3PHL	Philadelphia (NJ/PA/DE)	PA	USA	-224.1800	127.30	EDT -0400
3159	K7MKG	Phoenix	OR	USA	147.5700	123	PDT -0700
7570	K0NL	Phoenix	AZ	USA	-449.4250	100.00	MST -0700
3820	KC7GHT	Phoenix - EchoIRLP	AZ	USA	-447.5750	151.40	MST -0700
1404	VE3SPA	Pickering	ON	Canada	+147.3750	None	EDT -0400
3266	KD0S	Pierre	SD	USA	146.5650	146.2	CDT -0500
3031	AG6AU	Pilot Peak WIN System/Red C	CA	USA	+441.7250	82.5	PDT -0700
1849	VE7MTY	Pitt Meadows-EchoIRLP #4446	BC	Canada	446.2750	None	PDT -0700
8420	K6BIV	Pittsburg	CA	USA	+440.1250	127.3	PDT -0700
4101	KE3HT	Pittsfield	MA	USA	+443.8500	127.30	EDT -0400
2995	VO1ARG	Placentia	NL	Canada	-146.8200	None	NDT -0230
4016	KE2EJ	Plainview	NY	USA	-447.2000	136.5	EDT -0400
4969	W2KPQ	Plainview	NY	USA	+449.1250	136.5	EDT -0400

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3667	WB6BDD	Pleasanton	CA	USA	+441.8250	114.80	PDT -0700
3962	N5ZUA	Plum Grove - Saltgrass Link	TX	USA	+444.1750	103.5	CDT -0500
4330	K9WZ	Plymouth	IN	USA	+147.2850	131.8	EDT -0400
3568	KF7FY	Pocatello	ID	USA	147.5200	None	MDT -0600
1120	VE7KU	Port Alberni	BC	Canada	+147.2400	None	PDT -0700
7610	N7XEI	Port Angeles	WA	USA	145.5500	103.50	PDT -0700
3456	KG5BZ	Port Aransas	TX	USA	-145.2900	110.9	CDT -0500
4021	K4VMS	Port Charlotte / Englewood	FL	USA	+442.2000	100	EDT -0400
2310	VE3PER	Port Elgin	ON	Canada	-146.8200	None	EDT -0400
8662	ZS2PE	Port Elizabeth	EC	South Africa	-438.6500	None	SAST +0200
4153	WD8DUV	Port Huron	MI	USA	-146.7200	110.9	EDT -0400
4576	W2MKB	Port Jefferson Station	NY	USA	444.5750	110.9	EDT -0400
3299	W5KTC	Port Lavaca	TX	USA	+442.6750	103.5	CDT -0500
6510	VK5RAC	Port Lincoln	SA	Australia	-146.7500	None	CST +0930
1064	VE7KJA	Port McNeill	BC	Canada	146.4450	None	PDT -0700
4415	W4PLT	Port Saint John	FL	USA	+444.3500	103.5	EDT -0400
4376	KT4PA	Port St. Lucie	FL	USA	-146.8050	None	EDT -0400
2446	VA3SHQ	Portable	ON	Canada	0.0000	None	EDT -0400
3886	N5ZUA	Portable	TX	USA	+444.9750	203.5	CDT -0500
4189	WB2SNN	Portable	NJ	USA	443.5500	141.3	EDT -0400
4885	AA5SG	portable	MS	USA	+440.7750	100.0	CDT -0500
6081	ZL2KS/P	Portable	NZL	New Zealand	0.0000	None	NZST +1200
3314	N6RDE	Portable-Mobile	CA	USA	0.0000	None	PDT -0700
3039	W7RAT	Portland	OR	USA	+440.4000	123.0	PDT -0700
3420	N7PIR	Portland	OR	USA	+440.4500	103.5	PDT -0700
4348	KB4KDL	Portland	TN	USA	146.4600	None	CDT -0500
5050	KD6LVP	Portland	OR	USA	+927.1250	103.5	PDT -0700
3737	W6BUG	Portola Valley	CA	USA	0.0000	None	UTC +0000
4865	KG4ZXK	Portsmouth	VA	USA	145.6000	None	EDT -0400
5788	G7RPG	Portsmouth	HAMP	England	144.8375	71.90	BST +0100
4317	K3ZMC	Pottstown	PA	USA	+443.5500	131.8	EDT -0400
4867	W3SC	Pottsville	PA	USA	+147.3450	131.8	EDT -0400
3505	KF6HPG	Poway	CA	USA	-145.1800	107.2	PDT -0700
3784	N6WXD	Poway	CA	USA	145.5500	100.0	PDT -0700
4753	KI4IVP	Powell (Columbus)	OH	USA	146.5650	None	EDT -0400
3182	W7JLC	Prescott	AZ	USA	+442.3500	100	MST -0700
3727	K6JSI	Prescott - WIN System	AZ	USA	-445.3000	100	MST -0700
8427	ZS0JPL	Pretoria	Gauteng	South Africa	-438.7250	88.5	SAST +0200
8719	ZS0JPL	Pretoria	Gauteng	South Africa	-145.7250	88.5	SAST +0200
1370	VE5IOU	Prince Albert	SK	Canada	-146.8200	100.0	UTC +0000
4879	AJ3U	Prince Frederick	MD	USA	-147.3900	146.2	EDT -0400
1250	VE7FFF	Prince George	BC	Canada	-146.7000	None	PDT -0700
1210	VE7DQC	Prince Rupert	BC	Canada	147.3300	None	PDT -0700
8811	XE3U	Progreso Yucatan	Yucatan	Mexico	146.9400	100	CDT -0500
1260	SARA	Province-wide	AB	Canada	+444.9500	None	MDT -0600
3267	W7KOP	Provo	UT	USA	445.9000	100.0	MDT -0600
3352	W7SP	Provo/Salt Lake City	UT	USA	-146.7600	None	MDT -0600
7248	XE1SAX	Puebla	PUE	Mexico	-145.3000	100	CDT -0500
2125	VE2RAX	Quebec City	QC	Canada	+146.7900	100	EDT -0400
2340	VE2REA	Quebec City	QC	Canada	-146.6850	156.70	EDT -0400
6739	VK7RAD	Queens Domain, Hobart	TAS	Australia	-146.7000	None	EST +1000
7820	WB2HWW	Queens/ New York City	NY	USA	+440.7000	114.80	EDT -0400
8335	XE1RCQ	Queretaro	QRO	Mexico	-146.8200	100	CDT -0500

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
4345	WB9OTW	Quincy	IL	USA	147.1350	103.5	UTC +0000
4260	KD4RAA	Raleigh	NC	USA	-146.7750	88.50	EDT -0400
4270	KD4RAA-2	Raleigh	NC	USA	+441.7250	100.00	EDT -0400
4340	NC4SU	Raleigh	NC	USA	+442.6750	100	EDT -0400
3715	K6JV	Rancho Mirage	CA	USA	0.0000	None	PDT -0700
3108	WA0MFZ	Rapid City	SD	USA	147.5700	146.2	MDT -0600
8350	KC7TIG	Rathdrum	ID	USA	+442.8500	110.9	PDT -0700
3993	K7IEU	Raymond	WA	USA	147.5700	127.3	PDT -0700
5826	G4FLY	Reading	BERKS	England	434.4750	None	BST +0100
4232	K4DCA	Reagan National Airport (DC	VA	USA	+444.7500	203.5	EDT -0400
1353	VE6QE	Red Deer	AB	Canada	146.5200	123.0	MDT -0600
6404	VK4RC	Redcliffe	QLD	Australia	-146.9250	None	EST +1000
3726	KR6WP	Redwood City	CA	USA	0.0000	None	PDT -0700
3803	KR6WP	Redwood City	CA	USA	0.0000	None	PDT -0700
1550	VE5WM	Regina	SK	Canada	-146.8800	None	CST -0600
3064	N7TGB	Reno	NV	USA	147.4300	123.0	PDT -0700
5560	N7TGB	Reno	NV	USA	+440.0250	123.0	PDT -0700
3082	N7ARR	Reno -Sparks NARRI	NV	USA	+441.6500	123	UTC +0000
3971	W2IO	Renton	WA	USA	-927.6875	114.8	PDT -0700
3685	WD5M	Rhome	TX	USA	445.7500	110.9	CDT -0500
3799	WD5M	Rhome	TX	USA	446.0500	110.9	CDT -0500
3382	N5SKU	Richardson	TX	USA	446.1250	123.0	CDT -0500
3832	N5VAV	Richland Hills/ Ft. Worth	TX	USA	+441.8500	110.9	CDT -0500
1190	VE7UHF	Richmond	BC	Canada	+443.8000	100.00	PDT -0700
1207	VE7BAS	Richmond	BC	Canada	147.5100	156.7	PDT -0700
4424	W4RAT	Richmond	VA	USA	-146.8800	74.4	EDT -0400
4995	W4RAT	Richmond	VA	USA	+442.5500	74.4	EDT -0400
5770	KC4VDZ	Richmond	VA	USA	+442.3000	114.80	EDT -0400
4055	KG4YJB	Richmond-Petersburg-South H	VA	USA	+444.9000	74.4	EDT -0400
3741	WI6RE	Ridgecrest	CA	USA	446.5000	100.0	UTC +0000
3877	WI6RE	Ridgecrest/China Lake - WIN	CA	USA	-448.8000	100.0	PDT -0700
2197	VA2CAW	Rimouski	QC	Canada	+147.3600	None	EDT -0400
7777	KP4EOP	Rio Grande	PR	Puerto Rico	145.5750	100.00	CDT -0500
4810	KF6FM	Riverside	CA	USA	0.0000	None	PDT -0700
4208	KS4BO	Roanoke	VA	USA	+443.6750	110.9	EDT -0400
4250	WR2ROC	Rochester	NY	USA	+444.2500	110.90	EDT -0400
4252	WR2ROC	Rochester	NY	USA	+146.7900	110.9	EDT -0400
5800	K2GXT	Rochester	NY	USA	+147.0750	110.9	UTC +0000
7250	N2HJD	Rochester	NY	USA	0.0000	None	EDT -0400
3092	AB0BW	Rochester 440 Repeater	MN	USA	+443.8500	71.9	CDT -0500
6973	VK4RAR	Rockhampton	QLD	Australia	-146.7000	None	EST +1000
3213	KE5NAJ	Rockport	TX	USA	441.3500	118.8	CDT -0500
4537	N3HVC	Rockville	MD	USA	146.4650	103.5	EDT -0400
3129	KB6ZOP	Rohnert Park	CA	USA	446.0000	88.5	PDT -0700
4079	KF4BZT	Rolla	MO	USA	147.5500	None	CDT -0500
7000	J73D	Roseau	St Patrick	Dominica	+442.1000	None	AST -0400
4242	KB2NYH	Rosedale	NY	USA	0.0000	None	EDT -0400
3158	N6UG	Roseville	CA	USA	+442.0000	179.9	PDT -0700
3392	KO6KD	Roseville/Citrus Heights	CA	USA	144.9900	127.3	PDT -0700
5200	G4NJI	Rotherham	SY	England	145.2875	71.90	BST +0100
6011	VK5ROX	Roxby Downs	SA	Australia	-146.9000	None	CST +0930
4851	KC4SCO	RTP	NC	USA	+444.0750	100.0	EDT -0400
3410	K6HOG	Running Springs	CA	USA	-445.0400	103.5	PDT -0700

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3913	N7JYS	Russell	KS	USA	445.1000	100	CDT -0500
4962	K2FEF	Russell Springs / Monticell	KY	USA	-146.9950	88.5	EDT -0400
4993	W1AD	Rutland	VT	USA	-449.1750	100.00	EDT -0400
3172	N6FR	Sacramento	CA	USA	+147.3900	146.2Hz	UTC +0000
3367	W6YDD	Sacramento	CA	USA	+443.9000	136.5	PDT -0700
3470	N6ICW	Sacramento	CA	USA	+441.7750	77.0	PDT -0700
3580	WU7Q	Sacramento	CA	USA	+443.2750	77.00	PDT -0700
3895	W6MAR	Sacramento	CA	USA	-147.0000	136.50	PDT -0700
7990	K6MFM	Sacramento	CA	USA	+442.5250	77	PDT -0700
7650	N6ICW	Sacramento - Lake Tahoe 147	CA	USA	+147.1950	123.0	PDT -0700
3928	KE7JBK	Safford	AZ	USA	146.5800	100.0	MST -0700
2211	VA2RUR	Saguenay (secteur La Baie)	QC	Canada	+444.9500	None	EDT -0400
3575	NR7K	Saint George	UT	USA	-146.9100	None	MDT -0600
2009	VE9SJN	Saint John -EchoIRLP #28523	NB	Canada	+147.2700	None	ADT -0300
3106	W0ANM	Saint Michael	MN	USA	446.0500	131.8	CDT -0500
3665	N7XG	Salem	OR	USA	146.5800	94.8	PDT -0700
3894	KD6WAB	Salem	OR	USA	147.5000	127.3	PDT -0700
4759	KB1FUV	Salem	NH	USA	147.4800	None	EDT -0400
3078	W7IHC	Salt Lake City	UT	USA	-448.5500	100	MDT -0600
3215	K7MLA	Salt Lake City	UT	USA	+147.1400	127.3	MDT -0600
3523	KE7BME	Salt Lake City	UT	USA	445.5250	None	MDT -0600
5620	WA7GIE	Salt Lake City	UT	USA	-433.6000	100.00	MDT -0600
1148	VE7GDH	Salt Spring Island	BC	Canada	147.5700	100	PDT -0700
3795	WD5IEH	San Antonio	TX	USA	+443.5750	141.3	CDT -0500
3988	KB5ZPZ	San Antonio	TX	USA	+145.1100	141.3	CDT -0500
3244	K6HN	San Carlos	CA	USA	0.0000	None	UTC +0000
3882	W6RCA	San Carlos	CA	USA	0.0000	None	UTC +0000
7540	W6CBS	San Carlos	CA	USA	+441.6125	100.0	PDT -0700
8240	KR6WP	San Carlos	CA	USA	+440.0750	114.80	PDT -0700
3036	W6CBS	San Carlos, CA	CA	USA	0.0000	None	PDT -0700
3838	K6WH	San Diego	CA	USA	145.7250	103.5	PDT -0700
3500	K6JSI	San Diego - WIN System	CA	USA	0.0000	None	PDT -0700
3683	KI6BJL	San Francisco	CA	USA	223.4200	88.5	PDT -0700
8730	K6KYA	San Francisco - WIN System	CA	USA	+444.8500	114.80	PDT -0700
3339	W6DVI	San Gabriel	CA	USA	147.5250	114.8	PDT -0700
3910	WB6DAO	San Gabriel Valley, East of	CA	USA	-447.6000	107.2	PDT -0700
3023	AI6ER	San Jose	CA	USA	0.0000	None	PDT -0700
3455	KG6QIL	San Jose	CA	USA	147.4350	74.4	PDT -0700
3802	KJ6VU	San Jose	CA	USA	+443.2250	100.0	UTC +0000
3900	K6MF	San Jose	CA	USA	-1286.4500	123.00	PDT -0700
3930	K6MF	San Jose	CA	USA	-1206.4500	123.00	PDT -0700
7670	W6CYX	San Jose	CA	USA	-1282.2000	88.50	PDT -0700
3421	WR6ABD	San Jose - LPRC - WIN Syste	CA	USA	+442.9000	162.2	PDT -0700
7569	KP4IP	San Juan	PR	Puerto Rico	146.4000	100.0	AST -0400
5570	W6FM	San Luis Obispo	CA	USA	+444.5250	127.30	PDT -0700
8045	XE2MZB	San Nicolas de los Garza	NL	Mexico	146.9400	123	CDT -0500
3558	NZ6L	San Pedro	CA	USA	223.7200	100	PDT -0700
4058	W4SBL	Sanibel	FL	USA	+443.4250	136.5	EDT -0400
7841	WP4NSY	SanSebastian	PR	Puerto Rico	446.1000	100.0	AST -0400
3673	K6TZ	Santa Barbara	CA	USA	-446.4000	131.8	PDT -0700
3920	K6MF	Santa Barbara	CA	USA	+440.1200	85.4	PDT -0700
3095	W6JW	Santa Clarita	CA	USA	+146.7900	123	PDT -0700
3226	WA6TUL	Santa Clarita	CA	USA	145.7100	127.3	PDT -0700

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3149	W6REB	Santa Cruz	CA	USA	+927.2875	423	PDT -0700
3318	K6BJ	Santa Cruz	CA	USA	-146.7900	94.8	PDT -0700
3228	W6WLS	Santa Cruz/Monterey Bay	CA	USA	+147.1800	94.8	PDT -0700
3939	K9GAJ	Santa Fe	NM	USA	-449.2750	146.20	MDT -0600
3179	KF6CHA	Santa Monica	CA	USA	446.0000	100.0	PDT -0700
3844	KA6RLP	Santa Monica	CA	USA	449.3500	151.4	PDT -0700
3193	WB7ABP	Santa Rosa	CA	USA	+443.8250	100	PDT -0700
3199	N0BRC	Santa Rosa	CA	USA	146.5500	88.5	PDT -0700
3331	KK6JAB	Santa Rosa	CA	USA	+444.9000	88.5	PDT -0700
3856	KD6RC	Santa Rosa	CA	USA	-146.7900	88.50	PDT -0700
3927	WD6FTB	Santa Rosa	CA	USA	-223.9000	88.5	PDT -0700
3202	WA6TWF	Santiago Peak	CA	USA	446.3600	None	PDT -0700
3891	WA6TFD/R	Santiago Peak	CA	USA	-146.9250	114.8	PDT -0700
3671	K6SA	Saratoga	CA	USA	-146.6550	114.8	PDT -0700
2524	VE3WHO	Sarnia	ON	Canada	-146.9550	None	EDT -0400
1330	VE5CMR	Saskatoon	SK	Canada	+443.1500	None	UTC +0000
1360	VE5CC	Saskatoon	SK	Canada	-449.9750	None	CST -0600
1667	VE5FUN	Saskatoon WIN System Affili	SK	Canada	147.5250	100	UTC +0000
2330	VE3KD	Sault Ste. Marie	ON	Canada	+147.0600	None	EDT -0400
8376	JK1ZRW	Sayama City	Saitama	Japan	1299.9000	None	JST +0900
4320	W1QWT	Scituate	MA	USA	-145.3900	None	EDT -0400
6233	VK2DOR	Scone	NSW	Australia	146.4500	None	EST +1000
5993	G3TMD	Scotter	Lincs	England	145.2375	71.9	BST +0100
7228	W6WLS	Scotts Valley	CA	USA	+444.0000	94.8	PDT -0700
3055	AG0N	Scottsbluff	NE	USA	146.4450	88.5	MDT -0600
8930	KB0WYT	Scottsbluff	NE	USA	147.4300	None	MDT -0600
4713	KX4Y	Scottsboro	AL	USA	146.5500	123.00	CDT -0500
4957	KG4TUN	Scottsboro	AL	USA	-146.9000	123.00	CDT -0500
3001	WA7DSV	Scottsdale - EchoIRLP	AZ	USA	+448.8250	100	MST -0700
4243	W0NWA	Scottsdale Airport	AZ	USA	+441.1000	103.5	MST -0700
4886	KT2K	Sea Girt	NJ	USA	223.6000	141.30	EDT -0400
5860	K7SPG	Seattle	WA	USA	+444.0000	103.50	PDT -0700
7378	WW7SEA	Seattle	WA	USA	+444.7000	103.5	PDT -0700
7377	KE7KKA	Seattle - WIN System Affili	WA	USA	+441.9750	100.0	PDT -0700
3978	K7LWH	Seattle/Kirkland/Bellevue/R	WA	USA	-145.4900	103.50	PDT -0700
8093	JA2WSM	Seki City	Gifu	Japan	438.7600	123	JST +0900
4478	W2KPQ	Selden	NY	USA	+147.3750	136.5	EDT -0400
3248	K6MBY	Sequim	WA	USA	+444.9000	131.8	PDT -0700
3311	AF7DX	Sequim	WA	USA	+444.2750	100.0	PDT -0700
3529	KC7LGT- R	Sequim REPEATER. EchoIR	WA	USA	+442.1250	123.0	PDT -0700
3592	KL3K	Seward	AK	USA	147.5200	123.000	AKDT -0800
3620	KU6V	SF Bay Area	CA	USA	-224.1800	94.8	PDT -0700
4884	KC0LDE	Shawano	WI	USA	444.8000	114.8	CDT -0500
4628	AB9FT	Sheboygan	WI	USA	+147.2550	127.3	CDT -0500
5100	G4CUI	Sheffield	SY	England	145.2125	103.5	BST +0100
5120	M1ERS	Sheffield	SY	England	434.4750	71.90	BST +0100
5150	GB3US	Sheffield	SY	England	+433.0000	103.50	BST +0100
5163	G3VCQ	Sheffield	SY	England	70.4125	None	BST +0100
5852	2E0TWS	Sheffield	SY	England	51.9300	71.9	BST +0100
5500	M1ERS	Sheffield - Gleadless	SY	England	431.2000	None	BST +0100
6992	VK3RGV	Shepparton	VIC	Australia	-439.7750	None	EST +1000
3801	WB6MYP	SHERMAN OAKS	CA	USA	146.5700	100.0	PDT -0700

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
8179	JP1YIS/R	Shinagawa-ku	Tokyo	Japan	-439.8600	77.0	JST +0900
8225	JF1CER	Shinagawa-ku	Tokyo	Japan	+431.5800	100.0	JST +0900
8549	JM1KGA	Shinagawa-ku	Tokyo	Japan	431.6400	123.00	JST +0900
3603	W6PX	Shingle Springs	CA	USA	449.1500	91.5	PDT -0700
8066	7J1YAA	Shinjuku-ku	Tokyo	Japan	144.5700	100.00	JST +0900
8626	JA2VOF	Shizuoka	Shizuoka	Japan	1200.0000	None	JST +0900
1041	VE7BYN	Sicamous	BC	Canada	147.5700	None	PDT -0700
3952	K6FAM	Sierra Peak	CA	USA	+445.7600	103.5	PDT -0700
4754	K7WIN	Sierra Vista	AZ	USA	-449.7250	179.9	MST -0700
3071	KK7RV	Sierra Vista "OMIK"	AZ	USA	146.3200	127.3	MST -0700
4712	N3HF	Silver Spring	MD	USA	+443.4500	156.7	EDT -0400
2338	VE3TCO	Simcoe	ON	Canada	147.5000	131.8	EDT -0400
2405	VE3SME	Simcoe (Norfolk County)	ON	Canada	+146.9250	131.8	EDT -0400
3102	KC6TAC	Simi Valley	CA	USA	-447.5600	136.50	PDT -0700
4200	AA4LB	Simpsonville	SC	USA	-146.7300	100.0	EDT -0400
3908	K9VKG	Sioux Falls	SD	USA	+444.2000	82.5	CDT -0500
2590	VA3SLT	Sioux Lookout	ON	Canada	+147.3150	192.80	EDT -0400
2015	VE3JJA	Sioux Narrows	ON	Canada	146.5800	123.0	CDT -0500
3089	W7DUX	Sisters	OR	USA	147.4200	None	PDT -0700
3132	W7YC	Slidell	LA	USA	0.0000	None	UTC +0000
1126	VE7RBH	Smithers	BC	Canada	147.3300	100	PDT -0700
4795	K2CQ	Smithtown	NY	USA	145.5300	454	EDT -0400
3208	W6RCA	So. San Francisco	CA	USA	0.0000	None	UTC +0000
3907	KR6WP	So. San Francisco	CA	USA	0.0000	None	UTC +0000
3353	AL7LE	Soldotna	AK	USA	+145.2100	123.00	AKDT -0800
4318	N4DFQ	Somerset	KY	USA	223.5000	None	EDT -0400
4458	N4AI	Somerset	KY	USA	-224.3000	None	EDT -0400
3606	KE4QAP	Sophia - WIN System Affilia	NC	USA	+444.9750	100.0	EDT -0400
6964	VK4BWI	South East Queensland linke	QLD	Australia	-438.2000	91.5	EST +1000
7270	KX1X	South Hadley	MA	USA	146.4600	114.80	EDT -0400
3682	KC7IIB	South Jordan	UT	USA	0.0000	None	MDT -0600
4287	WB2SNN	South River	NJ	USA	+443.5500	141.3	EDT -0400
2640	VA3ITG	Southampton	ON	Canada	445.2000	103.50	EDT -0400
4644	WA5YXW	Southbury	CT	USA	+442.0000	192.8	EDT -0400
3150	W6YJ	Southern California	CA	USA	-449.3200	141.30	PDT -0700
6222	VK2BGL	Southern Sydney	NSW	Australia	146.5500	None	EST +1000
4460	WB8NXP	Southfield	MI	USA	+442.5000	107.20	EDT -0400
5240	G4EID	Southport	LANCS	England	434.4750	79.7	BST +0100
5302	GB3OA	Southport	LANCS	England	-145.6125	82.5	BST +0100
5973	G4EID	Southport	LANCS	England	70.3875	123.0	BST +0100
3058	KK7ECV	Sparks - WIN System Affilia	NV	USA	+443.4000	88.5	PDT -0700
3034	N7BFS-2	Spokane	WA	USA	446.0250	114	PDT -0700
3250	N7BFS	Spokane	WA	USA	-224.9800	107.2	PDT -0700
3255	KD7DMP	Spokane	WA	USA	+444.1500	114.8	PDT -0700
3282	W7KLL	Spokane	WA	USA	145.6100	100	PDT -0700
3507	N7FM	Spokane	WA	USA	-146.6600	100.0	PDT -0700
3957	N1NG	Spokane	WA	USA	+147.3600	None	PDT -0700
3634	KE7PG	Spokane Valley	WA	USA	+444.9000	123.0	PDT -0700
3973	KC2EE	Spring	TX	USA	446.5000	100.0	CDT -0500
3227	N7JEH	Spring Creek - (Elko Area)	NV	USA	147.4200	100.00	CDT -0500
7260	VE3ECZ/W4	Spring Hill	FL	USA	146.5600	103.50	EDT -0400
3298	AD5ZX	Springdale	AR	USA	+442.5250	100.0	CDT -0500
3153	K7UND	Springfield	OR	USA	+441.3250	100	PDT -0700

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3995	KC0LUN	Springfield	MO	USA	-224.2800	162.2	CDT -0500
4194	WA2FCC	Springfield	NJ	USA	-446.3750	141.3	EDT -0400
4377	W2OEM	Springfield	NJ	USA	-147.5050	123.00	EDT -0400
1147	VE7SQR	Squamish	BC	Canada	+147.0000	None	PDT -0700
2312	VO1GNP	St. Anthony	NL	Canada	-147.9650	None	NDT -0230
4251	AH6EZ	St. Charles	IL	USA	0.0000	None	CDT -0500
3310	KA7STK	St. George [EchoIRLP]	UT	USA	-449.4250	203.5	MDT -0600
2006	VA2RMP	St. Jerome	QC	Canada	-449.9750	74.4	EDT -0400
2300	VO1KEN	St. John's	NL	Canada	-447.1000	None	NDT -0230
7200	V21ARC	St. Johns	Antigua	Antigua & Barbuda	+147.0000	103.50	AST -0400
3303	AA0BW	St. Joseph	MO	USA	146.4600	107.20	CDT -0500
3616	K0GFM	St. Louis	MO	USA	+442.8250	127.30	CDT -0500
3453	KB5ZY	St. Louis (Olivette)	MO	USA	-146.8500	141.3	CDT -0500
8910	K4LX	St. Petersburg	FL	USA	+443.2000	100.0	UTC +0000
2482	VE3STR	St. Thomas	ON	Canada	+443.8250	114.80	EDT -0400
8784	KP2O	St. Thomas	VI	Virgin Islands, United States	-146.8100	100.0	AST -0400
5566	MB7IPS	Stafford	STAFFS	England	145.2125	103.5	BST +0100
5432	M5ABT	Stanley, Durham		England	431.1500	71.9	BST +0100
3984	KA0BSA	Steamboat Springs	CO	USA	147.4800	107.2	MDT -0600
2210	VE3TST	Stittsville	ON	Canada	+444.1250	136.50	EDT -0400
5444	SK0BU	Stockholm	Stockholm	Sweden	145.3000	None	CEST +0200
2314	VE3YGR	Sudbury	ON	Canada	+444.2000	100	EDT -0400
2109	VE1BHS	Sugarloaf	NS	Canada	-145.3500	None	ADT -0300
3351	WA7G	Sugarloaf peak - WIN System	CA	USA	+441.6750	100	PDT -0700
1150	VE7NUT	Summerland	BC	Canada	-145.3500	None	PDT -0700
2363	VE1CFR	Summerside	PE	Canada	-146.8500	None	ADT -0300
3940	WA6WDC	Sun Valley	AZ	USA	147.4600	None	MST -0700
6564	VK4RSC	Sunshine Coast	Queensland	Australia	-146.8500	None	EST +1000
1980	VE7MAN	Surrey	BC	Canada	+443.6000	100	PDT -0700
1700	VE4SRR	Swan River	MB	Canada	-146.9400	None	CDT -0500
1570	VE5SCR	Swift Current	SK	Canada	-146.7900	None	CST -0600
2262	VO1PBR	Swift Current	NL	Canada	+147.2200	None	UTC +0000
4849	N9EX	Sycamore	IL	USA	446.0500	114.8	CDT -0500
6000	VK2RBM	Sydney	NSW	Australia	+147.0500	None	EST +1000
6338	VK2ZPT	Sydney, HADARC	NSW	Australia	147.2500	None	EST +1000
3067	W7EXC	Tacoma	WA	USA	145.5000	103.5	UTC +0000
7110	W7DK	Tacoma	WA	USA	+147.2800	103.50	PDT -0700
6537	VK2PDS	Tahmoor	NSW	Australia	-438.7000	123.0	EST +1000
4880	N4TCP	Tampa	FL	USA	+443.6750	146.20	EDT -0400
4085	KP4TR	Tampa Bay	FL	USA	147.5250	71.9	EDT -0400
1420	VE7RAM	Tappen	BC	Canada	146.4850	None	PDT -0700
3733	K6KYA	TBD	CA	USA	0.0000	None	PDT -0700
3469	KS6I	Tehachapi	CA	USA	145.5500	100	UTC +0000
3454	K7CSL	Tempe	AZ	USA	446.5000	100.0	MST -0700
6683	VK2RMM	Tenterfield Stanthorpe Warw	NSW	Australia	+147.3750	None	EST +1000
1560	VE7FFU	Terrace	BC	Canada	147.3300	None	PDT -0700
7810	NS9M	Terre Haute	IN	USA	+443.0250	None	EDT -0400
3389	KC0IIO	Thornton	CO	USA	223.4200	None	MDT -0600
3785	W6AMG	Thousand Oaks	CA	USA	-449.4400	131.8	PDT -0700
3186	K6BDM	Thousand Oaks - WIN System	CA	USA	-446.7200	100.0	PDT -0700
2000	VA3LU	Thunder Bay	ON	Canada	-145.4500	123.00	EDT -0400

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
4597	N8XHZ	Tiffin	OH	USA	146.4500	107.20	EDT -0400
8378	XE2SI	Tijuana	BC	Mexico	-446.9400	100.0	PDT -0700
8798	XE2GF	Tijuana	BC	Mexico	446.0500	100.0	PDT -0700
2206	VE3OPO	Timmins	ON	Canada	-146.6100	None	EDT -0400
7602	WP4F	Toa Alta	PR	Puerto Rico	+145.3100	100	AST -0400
4071	WJ8E	Toledo	OH	USA	+147.3450	103.5	EDT -0400
4926	KC8UFV	Toledo	OH	USA	445.5000	103.5	EDT -0400
3423	AJ9Y	Tolleson - WIN System	AZ	USA	-448.0750	100.0	MST -0700
8059	XE1ZAT	Toluca	Mex	Mexico	-146.7300	100	CDT -0500
8247	XE1YMY	Toluca	Mex	Mexico	146.5600	100	CDT -0500
3396	N7ARR	Tonopah NARRI	NV	USA	-146.6400	123	PDT -0700
2020	VE3ULR	Toronto	ON	Canada	-442.0250	103.50	EDT -0400
2075	VE3URU	Toronto	ON	Canada	+442.4750	103.5	EDT -0400
2108	VA3XFT	Toronto	ON	Canada	+441.9500	103.5	EDT -0400
2450	VE3RAK	Toronto	ON	Canada	+443.1250	103.50	EDT -0400
2470	VE3RPT	Toronto	ON	Canada	+147.0600	None	EDT -0400
2270	VE3YYZ	Toronto (downtown)	ON	Canada	+443.0500	103.5	EDT -0400
2271	VE3NIB	Toronto (downtown)	ON	Canada	+443.5000	103.5	UTC +0000
5423	SM7TKS	Torpa	Kro	Sweden	145.4500	None	UTC +0000
6444	VK4RAT	Townsville	QLD	Australia	-438.2250	None	EST +1000
4146	N2HRY	TREVOSE	PA	USA	-223.8000	131.8	EDT -0400
5108	GB3TU	Tring, Hertfordshire	HEA	England	+433.2250	77	UTC +0000
5672	RV3DHC	Troitsk	Moscow	Russian Federation	144.7875	None	MSD +0400
2370	VE1II	Truro	NS	Canada	-145.2100	None	ADT -0300
3409	N5BBD	Truth or Consequences	NM	USA	-448.5000	100	MDT -0600
3766	WW7ZZ	Tualatin	OR	USA	146.4500	123	UTC +0000
3033	K7IOU	Tucson	AZ	USA	-224.7400	136.5	MST -0700
3300	N6DGT	Tucson	AZ	USA	-146.7000	127.3	MST -0700
3892	WD7F	Tucson	AZ	USA	-146.9400	110.9	MST -0700
3924	N7HOR	Tucson	AZ	USA	+147.3000	110.9	MST -0700
3252	W6JAM	Tujunga	CA	USA	+146.1600	146.2	PDT -0700
8757	XE1TH	Tulancingo	Hidalgo	Mexico	+147.3900	88.5	CDT -0500
1766	VE5TLK	Turtle Lake (On Test @ Sask	SK	Canada	-145.4500	114.8	MDT -0600
4719	W4UAL	Tuscaloosa	AL	USA	-145.2100	103.5	UTC +0000
8794	XE3DX	Tuxtla Gutierrez	Chiapas	Mexico	+147.0600	100.0	CDT -0500
6616	VK7NW	Ulverstone, Central Coast	TAS	Australia	+146.7500	None	EST +1000
4922	N2FCC	Union	NJ	USA	145.6150	123.00	EDT -0400
4410	N9OIG	Union Grove	WI	USA	+442.2500	114.80	CDT -0500
3128	KT6U	Upland	CA	USA	446.5000	100.0	PDT -0700
3498	K7FAY	Upland	CA	USA	223.0000	100.0	PDT -0700
3585	WE6L	Upland	CA	USA	446.8750	114.8	PDT -0700
4517	K8MJ	Upper Arlington (Columbus)	OH	USA	-448.9875	None	EDT -0400
6931	ZL2VH	Upper Hutt	Wellington	New Zealand	+147.3000	None	NZST +1200
8954	JN2UNC	Upper Nagoya City (EchoIRLP	Aichi	Japan	144.7000	77.0	JST +0900
3242	W6MAV	Vacaville, CA.	CA	USA	223.4000	127.3	PDT -0700
3850	W7FDF	Vail	AZ	USA	+927.8500	114.8	MST -0700
3666	KL1IO	Valdez	AK	USA	445.1000	103.5	AKDT -0800
3859	K6LDK	Valencia	CA	USA	145.7700	77	PDT -0700
8500	9Y4AT	Valsayn	Trinidad	Trinidad and Tobago	-145.6750	156.7	AST -0400
1000	VE7RHS	Vancouver	BC	Canada	145.2700	100.0	PDT -0700
1010	VE7RHS	Vancouver	BC	Canada	+441.9750	100.0	PDT -0700

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
1396	VE7RPS	Vancouver	BC	Canada	+442.2250	107.2	PDT -0700
1694	VE7RPT	Vancouver	BC	Canada	-146.9400	None	PDT -0700
3652	AB7F	Vancouver	WA	USA	+442.3750	123 Hz	PDT -0700
8770	KB7ZPL	Vancouver	WA	USA	146.5500	107.2	PDT -0700
1269	VA7SCA	Vancouver WIN System Affili	BC	Canada	+444.4000	100	PDT -0700
2069	VE3JOP	Vaughan	ON	Canada	+443.7750	103.5	EDT -0400
4434	KB2WVY	Venice	FL	USA	+442.0500	100.0	EDT -0400
3963	KF6CHA	Ventura	CA	USA	445.3200	94.7	UTC +0000
7840	W6RE	Ventura [WALA III]	CA	USA	-224.8400	107.2	PDT -0700
3577	W7BYU	Vernal	UT	USA	+147.1000	136.5	MDT -0600
1050	VE7RVN	Vernon	BC	Canada	+444.2750	None	PDT -0700
1301	VE7EGO	Vernon	BC	Canada	145.4500	None	PDT -0700
4159	W1HDN	Vernon	CT	USA	-146.7900	82.50	EDT -0400
4395	KB1AEV	Vernon	CT	USA	+147.3450	77.0	EDT -0400
6772	VK6RVP	Vic Park (Perth) 70cm	WA	Australia	-438.4250	123.0	WST +0800
1030	VE7VIC	Victoria	BC	Canada	-146.8400	100.00	PDT -0700
1040	VA7VIC	Victoria	BC	Canada	+443.9500	123.00	PDT -0700
1649	VE7OVY	Victoria	BC	Canada	441.5000	100	PDT -0700
3951	K5COD	Victoria	TX	USA	-145.1900	103.5	CDT -0500
3358	K6PNG	Victorville- WinSystem Affi	CA	USA	-447.0200	162.2	PDT -0700
3117	WA6MSN	Visalia	CA	USA	+444.4500	127.3	PDT -0700
8120	WA6BAI	Visalia	CA	USA	-146.8800	103.5	PDT -0700
5750	W6KAP	Volcano-Sacramento-Stockton	CA	USA	+440.4500	127.30	PDT -0700
4982	W2CYK	Wading River	NY	USA	-146.7150	136.5	EDT -0400
6260	VK2RWG	Wagga Wagga	NSW	Australia	+146.7500	None	EST +1000
6549	ZL1IS	Waikato Repeater	--	New Zealand	-146.9500	None	NZST +1200
3720	KH6FV	Waikiki, Oahu	HI	USA	+444.8500	114.80	HST -1000
3441	AH6GR	Wailuku Maui	HI	USA	+442.7500	136.5	HST -1000
8508	JG2TZW	Wako	Saitama	Japan	1299.7400	250.3	JST +0900
4643	N8EOD	Walker	MI	USA	446.5000	None	UTC +0000
3206	K6MFM	Walnut Creek	CA	USA	+442.5250	88.5	PDT -0700
5690	WE8N	Warren County	OH	USA	+442.4250	118.80	EDT -0400
4039	N3WPL	Warren [ILS]	PA	USA	147.5700	100.	UTC +0000
4098	KA9OHV	Warsaw	IN	USA	+443.0500	131.80	EDT -0400
4000	WA3KOK	Washington	DC	USA	-449.9750	107.2 1B	UTC +0000
3822	KL1IN	Wasilla	AK	USA	146.5800	100	AKDT -0800
5883	EI7MLR	Waterford City	Waterford	Ireland	+430.9500	None	IST +0100
2430	VE3WFM	Waterloo	ON	Canada	+147.0900	131.80	EDT -0400
3442	N0CF	Waterloo	IA	USA	+444.9750	136.5	CDT -0500
3263	KB0LCR	Watertown	SD	USA	+443.7250	146.2	CDT -0500
4697	AA9NV	Waupaca	WI	USA	+444.8500	114.8	CDT -0500
4380	W9BCC	Wausau	WI	USA	+444.3000	114.80	CDT -0500
4709	W9BCC	Wausau	WI	USA	+146.8200	114.8	CDT -0500
5953	G7HIF	Wellingborough	NHAMPT	England	145.3375	77.0	BST +0100
4394	K4WRC	Wellington	FL	USA	+442.0500	103.50	EDT -0400
7830	WB2NBU	Wellington	FL	USA	+147.2850	None	EDT -0400
4100	N3FE	Wellsboro [ILS]	PA	USA	+444.6000	127.30	EDT -0400
4254	W2FCC	West Arlington	VT	USA	145.6000	123	EDT -0400
4388	N1JFU	West Bridgewater	MA	USA	+927.8250	131.8	EDT -0400
3009	WW7CPU	West Chandler	AZ	USA	-145.4500	162.2	MST -0700
5430	WW7CPU	West Chandler	AZ	USA	-448.9500	100.00	MST -0700
4888	AE6MP	West Covina	CA	USA	145.7100	None	PDT -0700
4149	K1SOX	West Haven	CT	USA	-147.5050	77.0	EDT -0400

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
4315	W9YB	West Lafayette	IN	USA	-146.7600	88.5	EDT -0400
3916	WA7BND	West Linn	OR	USA	434.0000	123.0	PDT -0700
4484	NP4H	West New York	NJ	USA	145.7450	100.0	EDT -0400
4469	WA2JSB	West Orange	NJ	USA	+146.4150	85.40	EDT -0400
4740	N2MH	West Orange	NJ	USA	+442.6000	141.3	EDT -0400
3322	WB0TNP	West Plains	MO	USA	145.7250	100.0	CDT -0500
4139	N2STU	West Sayville	NY	USA	144.3650	136.5	EDT -0400
3740	KC2QVT	Westampton-Burlington Co OE	NJ	USA	+448.3250	127.3	EDT -0400
6310	VK3RWA	Western Victoria	VIC	Australia	+147.1000	None	EST +1000
3522	WB6WXO	WESTMINSTER	CA	USA	145.7500	103.5	UTC +0000
4939	K9WSS	Westmont	IL	USA	146.5050	179.9	CDT -0500
8190	N9TO	Westmont	IL	USA	-223.8600	110.90	CDT -0500
1408	VE5WEY	Weyburn (The Opportunity Ci	SK.	Canada	-146.7000	192.8	CST -0600
4119	KA9KDC	Wheaton	IL	USA	+145.3900	107.2	CDT -0500
4419	WA3ITR	Whelsley	MA	USA	147.4650	107.20	EDT -0400
3333	W7AVM/R	Whidbey Island	WA	USA	-146.8600	127.3	PDT -0700
8189	ZS6PJB	White River	Mpumalanga	South Africa	145.5500	None	SAST +0200
1662	VY1YC	Whitehorse	YT	Canada	146.5800	None	PDT -0700
4640	N5LEZ	Wichita Falls	TX	USA	+444.9750	192.80	CDT -0500
6600	VK6RWR	Wickham	WA	Australia	-146.7000	None	WST +0800
7992	PJ2BR	Willemstad	Curacao	Netherlands Antilles	+147.0000	100.00	AST -0400
2141	VA3ESD	Williamsburg	ON	Canada	+443.1500	110.9	EDT -0400
4943	KB4ZIN	Williamsburg	VA	USA	+147.1050	None	EDT -0400
4299	WB8APD	Willoughby	OH	USA	+146.5800	110.9	EDT -0400
4172	W4NCR	Wilmington	NC	USA	446.6500	67	EDT -0400
7480	N4JDW	Wilmington	NC	USA	-145.1700	88.50	EDT -0400
3360	N9CZV	Winchester	IN	USA	-927.3375	151.4	UTC +0000
2202	VE3III	Windsor	ON	Canada	+147.0600	118.8	EDT -0400
2611	VA3ARK	Windsor	ON	Canada	446.0750	118.8	EDT -0400
3706	N7ARR	Winnemucca NARRI	NV	USA	-146.7300	88.5	UTC +0000
1066	VE4WRS	Winnipeg	MB	Canada	-145.4500	None	CDT -0500
1553	VE4KEY	Winnipeg	MB	Canada	-147.0150	None	CDT -0500
4069	W4SNA	Winston-Salem	NC	USA	-53.3100	100.0	EDT -0400
3178	K6KYA	WinSystem Interlink	CA	USA	0.0000	None	PDT -0700
4097	K2GII	Winter Haven [ILS]	FL	USA	146.5650	127.3	UTC +0000
5093	G3ZDQ	Winterborne Whitechurch, Bl	Dorset	England	434.4750	71.9	BST +0100
8432	ZS6CRC	Witbank	Mpu	South Africa	-145.6875	None	SAST +0200
4372	KB1FX	Woburn	MA	USA	-223.7800	77.0	EDT -0400
7290	W2RN	Wood-Ridge	NJ	USA	+443.7500	141.30	EDT -0400
4663	W1WPD	Woodbridge	CT	USA	+444.5000	None	EDT -0400
3622	KE5JTS	Woodbridge, CA	CA	USA	441.7250	123.0	PDT -0700
3976	W7BO	Woodland	WA	USA	146.5500	100	PDT -0700
4486	N1UEC	Wrentham	MA	USA	-927.4875	131.8	EDT -0400
4751	N1UEC	Wrentham	MA	USA	-448.5750	88.5	EDT -0400
5704	M5MKW	Wyke Regis	Dorset	England	145.3375	71.9	BST +0100
3599	KC7NQU	Yacolt	WA	USA	+441.2000	107.2	PDT -0700
3981	W7RY	Yacolt/Vancouver	WA	USA	145.5100	None	PDT -0700
7898	P43ARC	Yamanota	--	Aruba	-146.7400	88.5	AST -0400
2952	VE1YAR	Yarmouth	NS	Canada	-146.7300	None	ADT -0300
8319	JA1KSO	Yokohama	Kanagawa	Japan	+431.7000	77Hz	JST +0900
1710	VA5PAR	Yorkton - EchoLink #48431	SK	Canada	-145.4900	None	CST -0600
4358	K4TJS	Yorktown	VA	USA	145.5800	88.5	EDT -0400

Node ID	Callsign	City	Prov./St.	Country	NodeFreq	CTCSS DCS	Time
3145	KD7GXW	YUMA ECHO IRLP	AZ	USA	+144.9000	None	MST -0700
8437	J11BQW	Zama	Kanagawa	Japan	438.0200	100	JST +0900
4018	KC8RYW	Zanesville	OH	USA	146.5050	118.8	EDT -0400
5199	EA2BKH	Zaragoza	EA	Spain	430.9750	88.5	UTC +0000