

INPUT	OUTPUT	CITY	ISLAND	CALL	SPONSOR	CTCSS_OUT	ACCESS	LAT	LONG	LAST
147.7000	147.1000	Hilo	HAWAII	WH6HQ	WH6HQ			19.70139	-155.07972	11/26/08
147.9200	147.3200	Waimea	HAWAII	NH7HI	KARS	100.0		20.02500	-155.66389	11/27/08
146.2600	146.8600	Kona	HAWAII	KH7B	KARS			19.72423	-155.98793	10/22/11
146.2200	146.8200	Mauna Loa	HAWAII	WH6FM	WH6FM		p-BAD	19.53333	-155.51667	3/5/13
146.2600	146.8600	Ocean View	HAWAII	NH6P	KH7Y	100.0	i-7475	19.05987	-155.78347	10/7/13
144.7500	145.3500	Naalehu	HAWAII	KH6VFD	HVFARC	100.0		19.04048	-155.63537	11/3/13
144.8100	145.4100	Naalehu	HAWAII	KH6VFD	KH6CA			19.04000	-155.63500	12/26/13
144.8500	145.4500	Keaau	HAWAII	WH7FC	PERC	100.0		15.59500	-154.95400	1/6/14
146.2400	146.8400	Pahoa	HAWAII	K1ENT	KF7YNZ	100.0		19.47479	-154.89646	6/6/14
144.8900	145.4900	Naalehu	HAWAII	AH6DX	KH6TA	100.0		19.04280	-155.63880	9/27/14
449.9750	444.9750	Waikoloa	HAWAII	NH6EE	AULANI HUI			19.93720	-155.78940	3/4/15
147.8600	147.2600	Volcano	HAWAII	KH7DQ	KH7DQ			19.45100	-155.24300	5/13/15
447.3250	442.3250	Kona	HAWAII	WH6TAT	WH6TAT			19.62795	-155.97660	6/19/15
449.2750	444.2750	Hilo	HAWAII	NH6OV	NH6OV	88.5		19.652449	155.13545	12/18/15
449.7250	444.7250	Hilo	HAWAII	WH6FM	WH6FM	123.0	p-BAD	19.68670	-155.06330	3/16/16
449.9000	444.9000	Hilo	HAWAII	WH6FM	WH6FM	123.0		19.68390	-155.05220	3/16/16
144.7100	145.3100	Hilo	HAWAII	AH6JA	AH6JA			19.70320	-155.06977	3/17/16
147.9800	147.3800	Waimea	HAWAII	KH7T	KH7T			20.04833	-155.60778	3/17/16
146.1200	146.7200	Mauna Kea	HAWAII	KH6EJ	HSVOID			19.82222	-155.47140	3/19/16
146.3600	146.9600	Hilo	HAWAII	KH6JUJ	RAG	100.0		19.72950	-155.06490	4/1/16
449.9250	444.9250	Hilo	HAWAII	KH6KL	KH6KL	100.0	allstar	19.68722	-155.17990	4/1/16
146.1000	146.7000	Kona	HAWAII	NH6M	KARS			19.72242	-155.98207	5/3/16
147.7600	147.1600	Hualalai	HAWAII	WH6DEW	KARS			19.69250	-155.87306	5/3/16
448.4750	443.4750	Kona	HAWAII	NH6M	NH6M	100.0		19.22657	-155.98193	5/3/16
449.1250	444.1250	Kaumana	HAWAII	KH6KL	RAG		DMR	9.68730	-155.17995	6/24/16
449.7500	444.7500	Mauna Loa	HAWAII	AH6CP	AH6CP	103.5	DMR all	19.53638	-155.57605	7/9/16
146.0600	146.6600	Kona	HAWAII	WH6FC	ARES	100.0		19.52020	-155.91750	10/22/16
144.6900	145.2900	Kau	HAWAII	WH6FC	WH6FC	100.0		19.08444	-155.74722	10/29/16
447.0250	442.0250	Kona	HAWAII	NH6M	NH6M	100.0		19.22657	-155.98193	11/19/16
147.8400	147.2400	Kamuela	HAWAII	NH6EE	Aulani Hui	100.0		19.85550	-155.62440	12/11/16
449.6250	444.6250	Lalamilo	HAWAII	NH6EE	AULANI HUI			20.00532	-155.69517	12/11/16
147.9400	147.3400	Naalehu	HAWAII	AH6DX	HIDXC	123.0		19.04050	-155.63540	2/14/17
448.4000	443.4000	Captain Cook	HAWAII	KH7MS	KH7MS	77.0		19.49200	-155.63687	4/10/17
447.4000	442.4000	Kona	HAWAII	NH6AR	NH6AR	88.5	DSTAR	19.63269	-155.58290	4/13/17
146.3600	146.9600	Captian Cook	HAWAII	WH6EUR	WH6EUR	107.3		19.47890	-155.89140	4/17/17
448.4000	443.4000	Pahala	HAWAII	KH7MS	KH7MS	77.0		19.20260	-155.47740	4/29/17
449.3000	444.3000	Mountain View	HAWAII	WH6EPS	WH6EPS	100.0		19.47260	-155.08420	5/17/17
147.8800	147.2800	Kurtistown	HAWAII	AH6KZ	AH6KZ			19.59551	-155.09879	6/2/17
147.8000	147.2000	Maunakea	HAWAII	WH6FM	WH6FM	100.0	ALLSTAR	19.82061	-155.46809	6/6/17

222.6800	224.2800	Kailua	HAWAII	KH6BFD	KH6BFD	103.5		19.716153	-155.90828	11/3/17
902.1375	927.1375	Kona	HAWAII	KH6BFD	KH6BFD	dpl 411	dpl411	19.58860	-155.96696	11/16/17
147.7200	147.1200	Puna	HAWAII	WH6DYN	WH6DYN	100.0		19.48008	-154.88814	11/19/17
447.1500	442.1500	Puna	HAWAII	WH6ECW	WH6ECW	100.0		19.5458	-155.39530	11/19/17
447.6250	442.6250	Kona	HAWAII	KH6FV	KH6FV	88.5	DMR	19.71600	-155.90830	11/20/17
449.3750	444.3750	Maunakea	HAWAII	KH6FV	KH6FV	88.5	DMR	19.71826	-155.45355	11/20/17
449.8500	444.8500	Hilo	HAWAII	KH6FV	KH6FV	88.5	DMR	19.71556	-155.08492	11/20/17
146.0800	146.6800	Hilo	HAWAII	KH6EJ	BIARC			19.53333	-155.50000	11/22/17
146.1600	146.7600	Kulani Cone	HAWAII	KH6EJ	BIARC			19.52056	-155.31583	11/22/17
146.2800	146.8800	Pepeekeo	HAWAII	KH6EJ	BIARC			19.83444	-155.10861	11/22/17
146.3200	146.9200	Kau	HAWAII	KH6EJ	BIARC			19.58556	-155.45528	11/22/17
447.5000	442.5000	Keaau	HAWAII	KH6EJ	BIARC			19.57833	-154.97000	11/22/17
449.4500	444.4500	Kohala	HAWAII	KH6EJ	BIARC			19.81972	-155.62694	11/22/17
449.5500	444.5500	Koloko	HAWAII	KH6FV	KH6FV	88.5	DMR	19.71600	-155.90830	11/22/17
449.6000	444.6000	Kau	HAWAII	KH6EJ	BIARC			19.07778	-155.57222	11/22/17
448.2750	443.2750	Hilo	HAWAII	NH6XO	NH6XO	107.2		19.72167	-155.08028	11/27/17
449.7750	444.7750	Hilo	HAWAII	NH6XO	XO group	127.3		19.72167	-155.08028	11/27/17
447.8750	442.8750	Volcano	HAWAII	WH6DYN	XO group	123.0	BAD	19.43242	-155.25989	11/28/17
449.2000	444.2000	Naalehu	HAWAII	KH6TA	AH6DX		C4FM	19.04050	-155.63540	1/26/18
449.2000	444.2000	Kona	HAWAII	WH6DEW	KARS		DMR	19.72242	-155.98207	1/26/18
447.6500	442.6500	Humaula	HAWAII	KH6BFD	KH6BFD	103.5		19.71800	-155.45300	3/1/18
448.8250	443.8250	Hilo	HAWAII	KH6HPZ	RACES	103.5		19.71500	-155.08600	3/8/18
449.0500	444.0500	Pahoa	HAWAII	K1ENT	KF7YNZ	100.0	C4FM	19.47479	-154.89646	3/10/18
448.4000	443.4000	Ocean View	HAWAII	KH7MS	KH7MS		DMR	19.12897	-155.75934	5/17/18
449.9500	444.9500	Ocean View	HAWAII	KH7MS	KH7MS	100.0	NAC293	19.06050	-155.58560	5/17/18
449.9500	444.9500	Ainaloa	HAWAII	KH7MS	KH7MS	100.0	ALL 47953	19.52100	-154.98700	6/23/18
448.6500	443.6500	kona	HAWAII	KH6BFD	KH6BFD	100.0		19.70854	-155.92600	9/12/18
447.7750	442.7750	Hilo	HAWAII	K0BAD	K0BAD	100.0	WIRES	19.71900	-155.07500	9/25/18
147.7400	147.1400	Pukalani	HAWAII	WH6CYD	WH6CYD	88.5	ALLSTAR	20.83200	-156.33600	10/8/18
144.5900	145.1900	Pepeekeo	HAWAII	NH7GF	NH7GF	110.9	ALLSTAR	19.83300	-155.10700	10/19/18
447.2000	442.2000	Hilo	HAWAII	NH7GX	NH7GX	110.9	allstar	19.67700	-155.09600	11/7/18
449.0000	444.0000	Pahoa	HAWAII	K1ENT	KF7YNZ	100.0		19.47470	-154.89650	11/14/18
447.2750	442.2750	Kahua	HAWAII	KH6COM	MCDA	136.5	i-7012	20.12556	-155.77750	11/29/18
146.0200	146.6200	Hakalau	HAWAII	NH7GB	NH7GB	110.9	ALL	19.90800	-155.13900	12/6/18
147.6400	147.0400	Mauna Loa	HAWAII	AH6JA	RACES			19.58861	-155.45278	12/6/18
449.4000	444.4000	Keauhou	HAWAII	KH6ICU	KH6ICU	192.8	all	19.57000	-155.90300	12/6/18
449.4000	444.4000	Pepeekeo	HAWAII	KH6RDO	KH6RDO	192.8		19.83200	-155.10500	12/6/18
448.5000	443.5000	Keaau	HAWAII	WH7FC	PERC	100.0				
448.7000	443.7000	Mountain View	HAWAII	WH6LU	PERC	100.0				
147.9400	147.3400	Kapaa	KAUAI	KH6NN	W7KWS	100.0		22.06778	-159.37833	3/1/13

449.3000	444.3000	Kapaa	KAUAI	WH6TF	WH6TF			21.97700	-159.33100	3/16/16
147.6800	147.0800	Kapaa	KAUAI	NH6JC	RACES			21.99639	-159.37556	3/17/16
449.6000	444.6000	Anahola	KAUAI	KH6S	WBRA	100.0		22.13536	-159.30404	4/25/16
449.9750	444.9750	Kalaheo	KAUAI	KH6S	WBRA	100.0		21.99647	-159.37566	4/25/16
449.6750	444.6750	Lihue	KAUAI	KH6CVJ	KH6CVJ	100.0		21.98880	-159.40400	5/3/16
147.6400	147.0400	Lihue	KAUAI	KH6HPZ	HEMA	103.5	allstar	21.97693	-159.35447	7/6/16
449.9000	444.9000	Lawai	KAUAI	AH6CP	AH6CP	103.5	68F DMR aLL	21.91559	-159.49938	7/9/16
448.2750	443.2750	Lihue	KAUAI	NH6XO	NH6XO	107.2		21.97833	-159.37000	11/27/17
449.9250	444.9250	Lihue	KAUAI	NH6XO	XO group	123.0		21.97833	-159.37000	11/27/17
447.2500	442.2500	Lihue	KAUAI	KH6S	WBRA	100.0		22.00200	-159.35800	9/12/18
146.1400	146.7400	Kilauea	KAUAI	KH6NS	KH6NS		echo	22.20873	-159.40554	9/15/18
447.1750	442.1750	Hanapepe	KAUAI	KH6S	WBRA	100.0	allstar	21.91500	-159.58900	11/9/18
447.5000	442.5000	Kapaa	KAUAI	KH6S	WBRA	100.0	allstar	22.07700	-159.32000	11/11/18
146.1000	146.7000	Kilauea	KAUAI	KH6E	KARC			22.22167	-159.40056	11/29/18
146.3200	146.9200	Kahili	KAUAI	KH6E	KARC			21.97338	-159.49578	11/29/18
147.6800	147.0800	Kalepa	KAUAI	KH6E	KARC	100.0		22.00100	-159.35467	11/29/18
147.7000	147.1000	Waimea	KAUAI	KH6E	KARC			22.05290	-159.66161	11/29/18
147.7600	147.1600	Kalaheo	KAUAI	KH6E	KARC			21.91156	-159.52796	11/29/18
448.8250	443.8250	Mt. Kahili	KAUAI	KH6E	KARC	118.8		21.98556	-159.36500	11/29/18
444.1750	449.1750	Kalepa	KAUAI	KH6E	KARC			21.91156	-159.52796	11/29/18
146.1400	146.7400	Lanai City	LANAI	KH6HC	KH6HC			20.70222	-156.36200	3/17/16
447.0750	442.0750	Puu Kilea	LANAI	KH6COM	MCDA	110.9	i-7001	20.84160	-156.89830	11/29/18
447.2250	442.2250	Lanai City	LANAI	KH6COM	MCDA	110.9	i-7015	20.82368	-156.91980	11/29/18
146.0400	146.6400	Lahaina	MAUI	AL4A	AL4A	136.5		20.80312	-156.53960	4/12/11
447.0000	442.0000	Kapalua	MAUI	KH6COM	MCDA	110.9	i-7014	21.00106	-156.65403	1/5/15
447.1000	442.1000	Haleakala	MAUI	KH6COM	MCDA	136.5	i-7012	20.87000	-156.34083	1/5/15
447.8500	442.8500	Crater	MAUI	KH6COM	MCDA	110.9	ANALOG/DMR	20.70990	-156.25240	1/5/15
448.8000	443.8000	Portable	MAUI	KH6COM	MCDA	100.0	i-7021	20.82806	-156.35750	1/5/15
448.3250	443.0250	Wailuku	MAUI	WH6AV	WH6AV	103.5		20.91700	-156.49400	4/7/16
147.6200	147.0200	Haleakala	MAUI	KH6HPZ	HEMA	103.5	dmr wires	20.70497	-156.26514	7/6/16
146.0000	146.6000	Hana	MAUI	KC7I	KC7I	110.9		20.72600	-156.00760	7/8/17
147.6800	147.0800	Haleakala	MAUI	KH6COM	MCDA	107.2	i-7020	20.71083	-156.25944	11/2/17
448.1500	443.1500	Haleakala	MAUI	KH6DT	KH6DT		Mturbo	20.83667	-156.34083	11/20/17
449.9500	444.9500	Wailuku	MAUI	KH6DT	KH6DT		Mturbo	20.88833	-156.50667	11/20/17
448.9250	443.9250	Haleakala	MAUI	NH6XO	XO group	123.0		20.89000	-156.50722	11/27/17
449.8000	444.8000	Napili	MAUI	WH6FQM	WH6FGY	88.5	allstar	20.98684	-156.66232	4/4/18
447.5250	442.5250	Waiehu	MAUI	WH6FGS	WH6FGS	100.0	allstar	20.90300	-156.49400	6/16/18
447.7250	442.7250	Wailuku	MAUI	WH6AV	WH6AV	103.5	echo DMR ALL	20.91700	-156.49400	8/30/18
146.1600	146.7600	Wailuku	MAUI	KH6COM	MCDA	100.0	i-7016	20.88833	-156.50667	11/29/18
146.3000	146.9000	Keanae	MAUI	KH6COM	MCDA	110.9	i-7011	20.85500	-156.14200	11/29/18

146.3000	146.9000	Kaanapali	MAUI	KH6COM	MCDA	136.5	i-7017	20.94848	-156.69067	11/29/18
146.3400	146.9400	Haleakala	MAUI	KH6COM	MCDA	110.9	i-7010	20.70550	-156.26488	11/29/18
147.7800	147.1800	Kahalui	MAUI	AH6GR	AH6GR	136.5	i-3440	20.83250	-156.92639	11/29/18
447.0500	442.0500	Puu Mahoe	MAUI	KH6COM	MCDA	136.5	i-7019	20.62960	-156.38634	11/29/18
447.3000	442.3000	Hana	MAUI	KH6COM	MCDA	110.9	i-7011	20.79556	-156.01444	11/29/18
447.3500	442.3500	Kaanapali	MAUI	KH6COM	MCDA	136.5	i-7001	20.92920	-156.69230	11/29/18
447.4000	442.4000	Kahakuloa	MAUI	KH6COM	MCDA	136.5	i-7022	20.99197	-156.54578	11/29/18
447.5000	442.5000	Kaanapali	MAUI	KH6COM	MCDA	136.5	ANALOG/DMR	20.91314	-156.69239	11/29/18
447.6000	442.6000	Puu Niaunau	MAUI	KH6COM	MCDA	136.5	ANALOG/DMR	20.77251	-156.24493	11/29/18
447.7500	442.7500	Wailuku	MAUI	AH6GR	AH6GR	136.5	i-3440	20.87000	-156.34083	11/29/18
448.2250	443.2250	Wailuku	MAUI	KH6COM	MCDA	110.9	i-7018	20.88800	-156.48880	11/29/18
449.2250	444.2250	Haleakala	MAUI	KH6COM	MCDA	110.9	i-7010	20.70550	-156.26488	11/29/18
447.1250	442.1250	Puu Hoku	MOLOKAI	KH6COM	MCDA	110.9	i-7013	21.14400	-156.73290	1/5/15
144.7700	145.3700	Kualapuu	MOLOKAI	WH6IT	WH6IT			21.09730	-157.00500	12/17/17
447.3000	442.3000	Puu Nana	MOLOKAI	KH6COM	MCDA	136.5	i-7024	21.14160	-157.15620	11/29/18
147.7200	147.1200	Mauna Kapu	OAHU	KH6JPL	GTE ARC			21.40194	-158.09806	11/27/08
222.3400	223.9400	Honolulu	OAHU	KH6OJ	Ohana ARC			21.50556	-157.89694	4/12/10
448.4500	443.4500	Honolulu	OAHU	KH6OJ	Ohana ARC	103.5		21.31722	-157.83333	4/15/10
52.0300	53.0300	Honolulu	OAHU	WH6F	WH6F			21.35500	-157.94056	1/8/11
449.7250	444.7250	Honolulu	OAHU	WH6FM	WH6FM	123.0	p-BAD	21.31722	-157.80417	3/3/12
146.1000	146.7000	Leeward	OAHU	KH7P	KH7P			21.40420	-157.94100	3/27/12
144.5500	145.1500	Kaneohe	OAHU	AH7HI	Aloha DX	103.5		21.41120	-157.77340	6/2/12
144.8500	145.4500	Leeward	OAHU	WH6DHT	NH7QH		DSTAR	21.31722	-157.88333	2/17/13
147.7800	147.1800	Honolulu	OAHU	WH6DIG	NH7QH			21.34900	-157.91700	2/17/13
223.3200	224.9200	Leeward	OAHU	NH7QH	NH7QH			21.42917	-157.93778	2/17/13
447.7000	442.7000	Leeward	OAHU	WH6DHT	NH7QH		DSTAR	21.42917	-157.93778	2/17/13
449.8000	444.8000	Leeward	OAHU	NH7QH	NH7QH	171.3		21.41444	-157.93778	2/17/13
1273.0000	1293.0000	Leeward	OAHU	WH6DHT	NH7QH		DSTAR	21.42917	-157.93778	2/17/13
144.6100	145.2100	Honolulu	OAHU	AH6HI	AH6HI			21.312	-157.921	3/5/13
147.9200	147.3200	Leeward	OAHU	AH6IH	AH6IH			21.33220	-157.86410	3/5/13
449.8250	444.8250	Honolulu	OAHU	AH6HI	AH6HI			21.312	-157.921	3/5/13
922.0000	925.6000	Honolulu	OAHU	AH6CP	AH6CP			21.31722	-157.80417	3/5/13
449.0250	444.0250	Portable	OAHU	KH6OCD	DEM					3/23/13
449.0500	444.0500	Honolulu	OAHU	KH6OCD	DEM			21.39833	-158.10056	3/23/13
449.0750	444.0750	Portable	OAHU	KH6OCD	DEM					3/23/13
449.1500	444.1750	Portable	OAHU	KH6OCD	DEM			0.00000	0.00000	3/23/13
449.2500	444.2500	Portable	OAHU	KH6OCD	DEM					3/23/13
449.2750	444.2750	Portable	OAHU	KH6OCD	DEM					3/23/13
449.5250	444.5250	Honolulu	OAHU	AH6CP	AH6CP	103.5		21.29033	-157.83984	7/6/13
447.1250	442.1250	Kapolei	OAHU	KH6WOW	KH6WOW	100.0		21.34140	-158.05530	1/19/15

147.9400	147.3400	Honolulu	OAHU	WH7MN	WH7MN			21.40220	-158.09790	10/17/15
449.4750	444.4750	Honolulu	OAHU	WH7MN	WH7MN	77.0		21.29222	-157.80861	10/17/15
449.5500	444.5500	Mokuleia	OAHU	KH6OCD	KH6OCD	114.8		21.54578	-158.19458	10/17/15
449.9250	444.9250	Honolulu	OAHU	WH6ECP	WH6ECP	100.0	echo alls	21.30847	-157.84879	11/20/15
448.2000	443.2000	Honolulu	OAHU	AH6BZ	AH6BZ		DMR	21.29411	-157.79471	12/11/15
144.8100	145.4100	Wahiawa	OAHU	WH6PD	WH6PD	103.5		21.50546	-158.00906	3/16/16
146.0000	146.6000	Ewa	OAHU	WH6PD	WH6PD	103.5		21.34273	-158.01998	3/16/16
146.3600	146.9600	Honolulu	OAHU	KH6JUJ	RAG	103.5		21.31620	-157.91730	3/16/16
147.7000	147.1000	Salt Lake	OAHU	KH6IB	KH6IB	123.0	a-1301	21.34930	-157.91710	3/16/16
147.8200	147.2200	Honolulu	OAHU	KH6ICX	SFHARC			21.41083	-157.79222	3/16/16
222.9000	224.5000	Ewa	OAHU	WH6PD	WH6PD			21.34250	-158.01972	3/16/16
223.0000	224.6000	Aiea	OAHU	WH6PD	WH6PD			21.34273	-158.01998	3/16/16
447.0250	442.0250	Ewa	OAHU	WH6PD	WH6PD	103.5		21.34134	-158.02073	3/16/16
448.1000	443.1000	Kaimuki	OAHU	NH6WP	Ohana ARC			21.27220	-157.80080	3/16/16
449.0000	444.0000	Honolulu	OAHU	NH6WP	SFHARC			21.31722	-157.80417	3/16/16
223.1400	224.7400	Honolulu	OAHU	NH7ZD	Ohana ARC			21.31722	-157.80417	3/17/16
144.5300	145.1300	Leeward	OAHU	KH6AZ	KH6AZ			21.39694	-158.02083	3/21/16
147.8800	147.2800	Leeward	OAHU	KH6HC	HCOM			21.37185	-158.02711	6/24/16
146.2600	146.8600	Manawahua	OAHU	KH6OCD	DEM	88.5	68F ALL	21.38625	-158.10558	7/1/16
146.3800	146.9800	Honolulu	OAHU	KH6OCD	DEM	88.5		21.67515	-157.96290	7/1/16
147.9000	147.3000	Kaimuki	OAHU	AH6CP	AH6CP	103.5	68F DMR ALL	21.28995	-157.78665	7/1/16
449.9000	444.9000	Kaimuki	OAHU	AH6CP	AH6CP	103.5	68F DMR WIRE	21.28995	-157.78665	7/1/16
147.6600	147.0600	Diamond head	OAHU	KH6HPZ	HEMA	103.5	allstar	21.26624	-157.80152	7/6/16
449.3000	444.3000	Kaimuki	OAHU	AH6CP	AH6CP	103.5	DMR all	21.28995	-157.78665	7/6/16
449.3500	444.3500	Honolulu	OAHU	AH6CP	HEMA	103.5	p-68F all	21.26639	-157.80152	7/6/16
449.4000	444.4000	Maunakapu	OAHU	AH6CP	AH6CP	103.5	DMR	20.40336	-156.26514	7/6/16
146.1600	146.7600	Mokuleia	OAHU	KH6OCD	DEM	88.5	ALL	21.54473	-158.20139	7/9/16
447.5250	442.5250	Waikiki	OAHU	AH6CP	AH6CP	103.5	DMR	21.28675	-157.83940	7/9/16
449.3250	444.3250	Waimanalo	OAHU	AH6CP	AH6CP	103.5	p-68F all	21.13206	-157.26384	7/9/16
902.1375	927.1375	Diamond head	OAHU	AH6CP	AH6CP	103.5	68F DMR ALL	21.28995	-157.78665	7/9/16
147.9600	147.3600	Kaimuki	OAHU	WH6ARC	RED CROSS			21.27300	-157.80417	10/16/16
449.7000	444.7000	Waikiki	OAHU	WH6DWF	WH6DWF	118.8	DSTAR	21.27470	-157.82130	10/19/16
144.6900	145.2900	North Shore	OAHU	KH6BYU	NEOARG	123.0		21.64889	-157.92528	10/29/16
447.1750	442.1750	Mililani	OAHU	KH6XP	KH6XP	103.5		21.47100	-158.01722	11/5/16
146.1800	146.7800	Honolulu	OAHU	KH6BB	HARC			21.36232	-157.95349	3/1/17
447.9750	442.9750	WIDE	OAHU	WH6Q	WH6Q			21.39583	-157.94667	3/1/17
447.6250	442.6250	North Shore	OAHU	KH7HO	KH7HO	88.5		21.69540	-158.01214	3/18/17
448.7250	443.7250	Kahuku	OAHU	KH7HO	KH7HO	88.5		21.67510	-157.94660	3/18/17
448.9750	443.9750	Kailua	OAHU	KH7HO	KH7HO	88.5		21.37203	-157.74090	3/18/17
449.6000	444.6000	Kailua	OAHU	KH7HO	KH7HO	88.5		21.42216	-157.75751	3/18/17

146.0200	146.6200	Mauna Kapu	OAHU	KH7O	KH7O	103.5		21.39300	-158.09600	11/16/17
144.7500	145.3500	Mauna Kapu	OAHU	WH6CZB	EARC			21.39833	-158.10056	11/20/17
146.0400	146.6400	North Shore	OAHU	WH6CZB	EARC	88.5	A1067	21.65889	-157.93444	11/20/17
146.0600	146.6600	Kailua	OAHU	WH6CZB	EARC	88.5	A1065	21.37194	-157.74500	11/20/17
146.2000	146.8000	Mauna Kapu	OAHU	WH6CZB	EARC	88.5	A1061	21.39833	-158.10056	11/20/17
146.2800	146.8800	Diamond head	OAHU	WH6CZB	DEM	88.5		21.26480	-157.80090	11/20/17
447.3000	442.3000	Honolulu	OAHU	WH6DIG	HIPRN	103.5	a-1302	21.47100	-158.01722	11/20/17
448.4000	443.4000	Mokuleia	OAHU	KH6HFD	HFD	114.8	DMR	21.54578	-158.19458	11/20/17
448.4250	443.4250	Round Top	OAHU	KH6HFD	HFD	114.8	i-3080	21.31490	-157.82095	11/20/17
448.4750	443.4750	Kaaawa	OAHU	KH6HFD	HFDARC	88.5	DMR	21.55666	-157.85483	11/20/17
448.4750	443.4750	Manawahua	OAHU	KH6HFD	HFDARC	88.5	DMR	21.38625	-158.10558	11/20/17
448.5500	443.5500	Manawahua	OAHU	KH6HFD	HFDARC	114.8	DMR	21.38625	-158.10558	11/20/17
448.6000	443.6000	Mokuleia	OAHU	KH6HFD	HFD	88.5	DMR	21.54578	-158.19458	11/20/17
448.6000	443.6000	Waimanalo	OAHU	KH6HFD	HFDARC	88.5	DMR	21.32056	-157.68225	11/20/17
448.8250	443.8250	Round Top	OAHU	KH6HFD	KH6FV	88.5	DMR	21.31490	-157.82095	11/20/17
449.1000	444.1000	Mauna Kapu	OAHU	WH6CZB	EARC	88.5	A1062	21.39833	-158.10056	11/20/17
449.1500	444.1500	Kailua	OAHU	WH6CZB	EARC			21.37194	-157.74500	11/20/17
449.3750	444.3750	Waimanalo	OAHU	KH6HFD	HFD	114.8	DMR	21.32056	-157.68225	11/20/17
449.4250	444.4250	Round Top	OAHU	KH6HFD	KH6HFD	114.8	i3080	21.315	-157.8209	11/20/17
449.8500	444.8500	Honolulu	OAHU	KH6HFD	HFDARC	88.5	DMR	21.35435	-157.91282	11/20/17
449.9500	444.9500	Honolulu	OAHU	WH6DIG	NH7QH			21.34900	-157.91700	11/20/17
447.7750	442.7750	Kaimuki	OAHU	NH6XO	XO group	123.0		21.26240	-157.70400	11/27/17
447.9250	442.9250	Kaneohe	OAHU	NH6XO	XO group	123.0	p-BAD	21.40389	-157.80972	11/27/17
448.7750	443.7750	Round Top	OAHU	NH6XO	XO group	123.0	p-BAD	21.31722	-157.80417	11/27/17
449.7750	444.7750	Kaala	OAHU	NH6XO	XO group	123.0	p-BAD	21.50806	-158.14222	11/27/17
146.2400	146.8400	Honolulu	OAHU	KH6JUJ	RAG			21.35833	-158.08833	11/28/17
449.8750	444.8750	Honolulu	OAHU	KH6MP	XO group	123.0		21.27389	-157.80306	12/22/17
144.8700	145.4700	Salt Lake	OAHU	WH6F	WH6F			21.35040	-157.91200	1/14/18
448.3000	443.3000	Honolulu	OAHU	WH6F	WH6F			21.35500	-157.94056	1/14/18
447.0000	442.0000	Diamond head	OAHU	KH6HPZ	RACES			21.26543	-157.80144	3/8/18
449.5750	444.5750	Waikiki	OAHU	AH6Q	AH6CP		DMR	21.26536	-157.80150	7/2/18
144.6300	145.2300	Wahiawa	OAHU	WH6VP	WH6VP			21.49900	-158.02100	7/7/18
147.7600	147.1600	Aiea	OAHU	KH6XK	EDXG	103.5		21.34273	-158.01998	7/29/18
447.3250	442.3250	Aiea	OAHU	KH6XK	EDXG	103.5	yaesu-DR1x	21.38700	-157.93000	7/29/18
146.0800	146.6800	Waimanalo	OAHU	KH6OCD	DEM		o	21.32056	-157.68225	9/4/18
147.6000	147.0000	Kailua	OAHU	WR6AVM	UFN	103.5		21.37833	-157.75306	9/10/18
147.8600	147.2600	Kaimuki	OAHU	WR6AVM	UFN			21.27083	-157.80028	9/10/18
447.4750	442.4750	Mauna Kapu	OAHU	WR6AVM	UFN			21.39300	-158.09600	9/10/18
147.7400	147.1400	Kahaluu	OAHU	KH6BS	KH6BS			21.43861	-157.83750	9/15/2018
146.3000	146.9000	Kahuku	OAHU	KH6OCD	DEM	88.5	68F all	21.67515	-157.94629	12/17/18

449.6500	444.6500	STATE	STATE	KH6FV	KH6FV	88.5		21.27838	-157.79935	11/20/17
144.5100	145.1100	SNP	STATE	SNP	SNP					1/1/25
144.6500	145.2500	SNP	STATE	SNP	SNP					1/1/25
145.6700	145.6700	digital simplex	STATE	SNP	SNP					1/1/25
146.5200	146.5200	analog simplex	STATE	SNP	SNP					1/1/25
448.3750	443.3750	SNP	STATE	SNP	SNP					1/1/25