

Código (ID Estación)	Sector	Lat (grad)	Lat (min)	Lat (seg)	Lon (grad)	Lon (min)	Lon (seg)	Comuna	Región	Tecnología	URBANO, RURAL	AUTOSOPORTADA, MONOPOSTE, VENTADA, AZOTEA, POSTE, MURO, CIELO RASO	CELDA, MICROCELDA, PICOCELDA	ALTURA TORRE (m)	DIRECCIONAL, OMNIDIRECCIONAL	FECHA Y HORA MEDICION YYYYMMDDHHMMSS	Valor Individual	Contribución	Empresa
Colchane-TVN-Ch7	A	19	16	34,40	68	38	22,20	Colchane	1	NTSC	U	V	C	14	D	20130701125118	0,0804	5,8913	INTELEC
Colchane-TVN-Ch7	B	19	16	37,10	68	38	23,20	Colchane	1	NTSC	U	V	C	14	D	20130701125118	0,0986	5,7713	INTELEC
Colchane-TVN-Ch7	C	19	16	33,80	68	38	26,70	Colchane	1	NTSC	U	V	C	14	D	20130701125118	0,0939	6,5163	INTELEC
Huara-TVN-Ch7	A	19	59	40,30	69	46	40,10	Huara	1	NTSC	U	V	C	14	D	20130701131136	0,1186	6,0929	INTELEC
Huara-TVN-Ch7	B	19	59	40,90	69	46	38,50	Huara	1	NTSC	U	V	C	14	D	20130701131136	0,1146	5,9429	INTELEC
Huara-TVN-Ch7	C	19	59	41,60	69	46	40,10	Huara	1	NTSC	U	V	C	14	D	20130701131136	0,1103	6,2562	INTELEC
Iquique-TVN-Ch10	A	20	17	33,40	70	7	41,00	Iquique	1	NTSC	U	A	C	33	D	20130701122358	0,1229	6,2517	INTELEC
Iquique-TVN-Ch10	B	20	17	47,20	70	7	44,20	Iquique	1	NTSC	U	A	C	33	D	20130701122358	0,1084	5,9393	INTELEC
Iquique-TVN-Ch10	C	20	17	40,80	70	7	40,90	Iquique	1	NTSC	U	A	C	33	D	20130701122358	0,1177	5,9259	INTELEC
Pachica-TVN-Ch7	A	19	52	01,20	69	25	50,00	Pachica	1	NTSC	U	V	C	18	D	20130701134340	0,0816	6,4268	INTELEC
Pachica-TVN-Ch7	B	19	52	02,10	69	25	49,20	Pachica	1	NTSC	U	V	C	18	D	20130701134340	0,1031	6,6322	INTELEC
Pachica-TVN-Ch7	C	19	52	02,00	69	25	50,10	Pachica	1	NTSC	U	V	C	18	D	20130701134340	0,1226	6,2326	INTELEC
Pozo-Almonte-TVN-Ch6	A	20	19	04,90	69	45	22,90	Pozo Almonte	1	NTSC	U	A	C	24	D	20130701141435	0,4930	5,6553	INTELEC
Pozo-Almonte-TVN-Ch6	B	20	19	31,80	69	45	08,50	Pozo Almonte	1	NTSC	U	A	C	24	D	20130701141435	0,5995	5,5561	INTELEC
Pozo-Almonte-TVN-Ch6	C	20	19	50,60	69	44	58,20	Pozo Almonte	1	NTSC	U	A	C	24	D	20130701141435	0,7223	5,5829	INTELEC
Sibaya-TVN-Ch7	A	19	46	59,90	69	10	26,20	Sibaya	1	NTSC	U	V	C	12	D	20130701144116	0,1128		INTELEC
Sibaya-TVN-Ch7	B	19	47	01,60	69	10	26,10	Sibaya	1	NTSC	U	V	C	12	D	20130701144116	0,1202		INTELEC
Sibaya-TVN-Ch7	C	19	47	02,70	69	10	29,00	Sibaya	1	NTSC	U	V	C	12	D	20130701144116	0,0815		INTELEC
Antofagasta-TVN-Ch6	A	23	34	42,10	70	20	28,50	Antofagasta	2	NTSC	U	A	C	35	D	20130701154207	0,7252	5,6756	INTELEC
Antofagasta-TVN-Ch6	B	23	34	54,00	70	20	36,90	Antofagasta	2	NTSC	U	A	C	35	D	20130701154207	0,6184	5,7317	INTELEC
Antofagasta-TVN-Ch6	C	23	34	46,50	70	20	34,00	Antofagasta	2	NTSC	U	A	C	35	D	20130701154207	0,6407	5,8762	INTELEC
Hornitos-TVN-Ch8	A	22	55	12,30	70	17	49,80	Hornitos	2	NTSC	U	V	C	22	D	20130701181118	0,1093		INTELEC
Hornitos-TVN-Ch8	B	22	55	14,70	70	17	50,10	Hornitos	2	NTSC	U	V	C	22	D	20130701181118	0,1269		INTELEC
Hornitos-TVN-Ch8	C	22	55	15,00	70	17	52,00	Hornitos	2	NTSC	U	V	C	22	D	20130701181118	0,0818		INTELEC
Maria-Elena-TVN-Ch7	A	22	11	16,50	69	44	36,00	Maria Elena	2	NTSC	U	V	C	39	D	20130701184427	0,1279	6,3665	INTELEC
Maria-Elena-TVN-Ch7	B	22	11	08,10	69	44	50,70	Maria Elena	2	NTSC	U	V	C	39	D	20130701184427	0,1074	6,4029	INTELEC
Maria-Elena-TVN-Ch7	C	22	11	10,20	69	44	47,10	Maria Elena	2	NTSC	U	V	C	39	D	20130701184427	0,1057	6,2245	INTELEC
Tal-Tal-TVN-Ch13	A	25	24	21,00	70	28	45,50	Tal-Tal	2	NTSC	U	V	C	18	D	20130708135549	0,1158		INTELEC
Tal-Tal-TVN-Ch13	B	25	24	24,60	70	28	43,80	Tal-Tal	2	NTSC	U	V	C	18	D	20130708135549	0,1126		INTELEC
Tal-Tal-TVN-Ch13	C	25	24	25,00	70	28	49,90	Tal-Tal	2	NTSC	U	V	C	18	D	20130708135549	0,1144		INTELEC
Toconao-TVN-Ch5	A	23	11	18,90	68	0	15,60	Toconao	2	NTSC	U	V	C	20	D	20130701172232	0,5400		INTELEC
Toconao-TVN-Ch5	B	23	11	21,40	68	0	14,80	Toconao	2	NTSC	U	V	C	20	D	20130701172232	0,5400		INTELEC
Toconao-TVN-Ch5	C	23	11	20,60	68	0	16,90	Toconao	2	NTSC	U	V	C	20	D	20130701172232	0,6223		INTELEC
Tocopilla-TVN-Ch12	A	22	5	43,20	70	12	19,50	Tocopilla	2	NTSC	U	A	C	50	D	20130701181718	0,0821	6,3772	INTELEC
Tocopilla-TVN-Ch12	B	22	6	04,30	70	12	49,90	Tocopilla	2	NTSC	U	A	C	50	D	20130701181718	0,0903	6,4220	INTELEC
Tocopilla-TVN-Ch12	C	22	5	59,50	70	12	40,80	Tocopilla	2	NTSC	U	A	C	50	D	20130701181718	0,0944	6,3673	INTELEC
Alto-Del-Carmen-TVN-Ch7	A	28	45	14,20	70	28	55,60	Alto Del Carmen	3	NTSC	U	V	C	18	D	20130706170824	0,1485		INTELEC
Alto-Del-Carmen-TVN-Ch7	B	28	45	11,80	70	29	25,60	Alto Del Carmen	3	NTSC	U	V	C	18	D	20130706170824	0,1416		INTELEC
Alto-Del-Carmen-TVN-Ch7	C	28	44	20,80	70	30	04,40	Alto Del Carmen	3	NTSC	U	V	C	18	D	20130706170824	0,1446		INTELEC
Caldera-TVN-Ch9	A	27	4	03,20	70	50	04,20	Caldera	3	NTSC	U	V	C	40	D	20130707185530	0,2255		INTELEC
Caldera-TVN-Ch9	B	27	4	04,50	70	50	04,10	Caldera	3	NTSC	U	V	C	40	D	20130707185530	0,5305		INTELEC
Caldera-TVN-Ch9	C	27	4	03,90	70	50	05,30	Caldera	3	NTSC	U	V	C	40	D	20130707185530	0,5193		INTELEC
Chanaral-TVN-Ch13	A	26	19	38,10	70	37	11,70	Chanaral	3	NTSC	U	V	C	36	D	20130708111310	0,1674	5,9886	INTELEC
Chanaral-TVN-Ch13	B	26	19	39,90	70	37	09,80	Chanaral	3	NTSC	U	V	C	36	D	20130708111310	1,1542	5,6072	INTELEC
Chanaral-TVN-Ch13	C	26	19	40,00	70	37	12,90	Chanaral	3	NTSC	U	V	C	36	D	20130708111310	0,9311	5,8940	INTELEC
Copiapo-TVN-Ch7	A	27	23	58,30	70	15	43,80	Copiapo	3	NTSC	U	A	C	36	D	20130707133847	0,1400	6,2310	INTELEC
Copiapo-TVN-Ch7	B	27	22	50,10	70	18	09,80	Copiapo	3	NTSC	U	A	C	36	D	20130707133847	0,1424	6,3862	INTELEC
Copiapo-TVN-Ch7	C	27	21	15,80	70	18	38,90	Copiapo	3	NTSC	U	A	C	36	D	20130707133847	0,1435	6,3833	INTELEC
Domeyko-TVN-Ch7	A	28	57	07,60	70	53	47,60	Domeyko	3	NTSC	U	V	C	23	D	20130706143217	0,1432		INTELEC
Domeyko-TVN-Ch7	B	28	57	19,10	70	53	58,20	Domeyko	3	NTSC	U	V	C	23	D	20130706143217	0,1452		INTELEC
Domeyko-TVN-Ch7	C	28	57	32,70	70	54	14,50	Domeyko	3	NTSC	U	V	C	23	D	20130706143217	0,1382		INTELEC
El-Bayo-TVN-Ch13	A	28	49	52,00	70	26	25,70	El Bayo	3	NTSC	U	V	C	20	D	20130706163324	0,1134		INTELEC
El-Bayo-TVN-Ch13	B	28	48	18,50	70	26	49,40	El Bayo	3	NTSC	U	V	C	20	D	20130706163324	0,1121		INTELEC
El-Bayo-TVN-Ch13	C	28	48	18,30	70	27	30,30	El Bayo	3	NTSC	U	V	C	20	D	20130706163324	0,1201		INTELEC
El-Salado-TVN-Ch7	A	26	22	54,90	70	16	55,80	El Salado	3	NTSC	U	A	C	14	D	20130708160432	0,1375	6,2232	INTELEC
El-Salado-TVN-Ch7	B	26	22	56,00	70	16	54,90	El Salado	3	NTSC	U	A	C	14	D	20130708160432	0,1433	6,1940	INTELEC
El-Salado-TVN-Ch7	C	26	22	56,10	70	16	56,10	El Salado	3	NTSC	U	A	C	14	D	20130708160432	0,7988	6,1962	INTELEC
El-Salvador-TVN-Ch10	A	26	17	34,80	69	34	07,60	El Salvador	3	NTSC	U	A	C	38	D	20130708180038	0,1100	6,0989	INTELEC
El-Salvador-TVN-Ch10	B	26	16	56,80	69	32	06,90	El Salvador	3	NTSC	U	A	C	38	D	20130708180038	0,1177	6,1844	INTELEC
El-Salvador-TVN-Ch10	C	26	16	25,50	69	36	15,00	El Salvador	3	NTSC	U	A	C	38	D	20130708180038	0,1153	6,3332	INTELEC
Huasco-TVN-Ch6	A	28	28	39,60	71	10	25,20	Huasco	3	NTSC	U	V	C	18	D	20130706184715	0,4036	6,0448	INTELEC
Huasco-TVN-Ch6	B	28	29	06,30	71	9	27,00	Huasco	3	NTSC	U	V	C	18	D	20130706184715	0,3744	6,0115	INTELEC
Huasco-TVN-Ch6	C	28	28	11,40	71	11	12,10	Huasco	3	NTSC	U	V	C	18	D	20130706184715	0,3826	6,1674	INTELEC
Los-Loros-TVN-Ch13	A	27	50	08,80	70	6	17,20	Los Loros	3	NTSC	U	V	C	12	D	20130707124638	0,1132	6,1602	INTELEC
Los-Loros-TVN-Ch13	B	27	50	58,30	70	5	12,30	Los Loros	3	NTSC	U	V	C	12	D	20130707124638	0,1079	6,0010	INTELEC
Los-Loros-TVN-Ch13	C	27	49	24,30	70	7	24,90	Los Loros	3	NTSC	U	V	C	12	D	20130707124638	0,1089	6,2387	INTELEC
Vallenar-TVN-Ch12	A	28	34	31,80	70	44	19,90	Vallenar	3	NTSC	U	A	C	40	D	20130706151233	0,1179	9,9370	INTELEC
Vallenar-TVN-Ch12	B	28	34	35,30	70	44	21,60	Vallenar	3	NTSC	U	A	C	40	D	20130706151233	0,2347	7,8362	INTELEC

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Vallenar-TVN-Ch12	C	28	34	32,80	70	44	22,00	Vallenar	3	NTSC	U	A	C	40	D	20130706151233	0,5341	12,1776	INTELEC
Andacollo-TVN-Ch9	A	30	13	15,60	71	5	03,20	Andacollo	4	NTSC	U	V	C	14	D	20130710133327	0,2206		INTELEC
Andacollo-TVN-Ch9	B	30	13	16,50	71	5	04,30	Andacollo	4	NTSC	U	V	C	14	D	20130710133327	0,1316		INTELEC
Andacollo-TVN-Ch9	C	30	13	15,90	71	5	04,00	Andacollo	4	NTSC	U	V	C	14	D	20130710133327	0,1374		INTELEC
Canela-TVN-Ch7	A	31	23	30,10	71	26	05,60	Canela	4	NTSC	U	V	C	18	D	20130703135322	0,1451	6,5523	INTELEC
Canela-TVN-Ch7	B	31	23	32,90	71	26	37,00	Canela	4	NTSC	U	V	C	18	D	20130703135322	0,1464	6,5260	INTELEC
Canela-TVN-Ch7	C	31	23	40,10	71	27	12,00	Canela	4	NTSC	U	V	C	18	D	20130703135322	0,1343		INTELEC
Huentelauquen-TVN-Ch7	A	31	36	22,10	71	31	12,90	Huentelauquen	4	NTSC	U	V	C	18	D	20130701184800	0,3791	6,5237	INTELEC
Huentelauquen-TVN-Ch7	B	31	36	23,00	71	31	12,40	Huentelauquen	4	NTSC	U	V	C	18	D	20130701184800	0,2419	6,7714	INTELEC
Huentelauquen-TVN-Ch7	C	31	36	23,00	71	31	13,50	Huentelauquen	4	NTSC	U	V	C	18	D	20130701184800	0,7197	7,6028	INTELEC
Illapel-TVN-Ch13	A	31	38	03,50	71	8	50,90	Illapel	4	NTSC	U	V	C	36	D	20130703121223	0,1128	6,4111	INTELEC
Illapel-TVN-Ch13	B	31	39	04,80	71	8	23,50	Illapel	4	NTSC	U	V	C	36	D	20130703121223	0,1107	6,3467	INTELEC
Illapel-TVN-Ch13	C	31	38	26,20	71	9	59,20	Illapel	4	NTSC	U	V	C	36	D	20130703121223	0,1199	6,4452	INTELEC
La-Serena-TVN-Ch4	A	29	55	31,30	71	12	47,00	La Serena	4	NTSC	U	V	C	45	D	20130709170106	0,5232	5,8168	INTELEC
La-Serena-TVN-Ch4	B	29	57	05,10	71	13	04,00	La Serena	4	NTSC	U	V	C	45	D	20130709170106	0,5241	5,9090	INTELEC
La-Serena-TVN-Ch4	C	29	56	09,80	71	14	21,10	La Serena	4	NTSC	U	V	C	45	D	20130709170106	0,5185	5,8977	INTELEC
Monte-Patria-TVN-Ch12	A	30	42	07,70	70	55	40,40	Monte Patria	4	NTSC	U	V	C	27	D	20130704131323	0,0889	6,1746	INTELEC
Monte-Patria-TVN-Ch12	B	30	43	13,40	70	57	38,20	Monte Patria	4	NTSC	U	V	C	27	D	20130704131323	0,0856	6,4655	INTELEC
Monte-Patria-TVN-Ch12	C	30	42	18,60	70	57	27,90	Monte Patria	4	NTSC	U	V	C	27	D	20130704131323	0,0867	6,2602	INTELEC
Salamanca-TVN-Ch7	A	31	45	39,20	70	59	03,20	Salamanca	4	NTSC	U	V	C	22	D	20130702182809	0,1455	6,4268	INTELEC
Salamanca-TVN-Ch7	B	31	45	15,90	70	59	11,00	Salamanca	4	NTSC	U	V	C	22	D	20130702182809	0,1438	6,5002	INTELEC
Salamanca-TVN-Ch7	C	31	46	34,30	71	0	08,70	Salamanca	4	NTSC	U	V	C	22	D	20130702182809	0,1408	6,5623	INTELEC
Samo-Alto-TVN-Ch9	A	30	24	32,70	70	56	23,10	Samo Alto	4	NTSC	U	V	C	18	D	20130705133814	0,1349		INTELEC
Samo-Alto-TVN-Ch9	B	30	24	36,20	70	56	24,10	Samo Alto	4	NTSC	U	V	C	18	D	20130705133814	0,1391		INTELEC
Samo-Alto-TVN-Ch9	C	30	24	35,30	70	56	19,60	Samo Alto	4	NTSC	U	V	C	18	D	20130705133814	0,1395		INTELEC
Tahuinco-TVN-Ch13	A	30	28	02,90	71	3	26,00	Tahuinco	4	NTSC	U	V	C	21	D	20130705131428	0,1510		INTELEC
Tahuinco-TVN-Ch13	B	30	28	03,20	71	3	29,20	Tahuinco	4	NTSC	U	V	C	21	D	20130705131428	0,1467		INTELEC
Tahuinco-TVN-Ch13	C	30	28	02,80	71	3	31,30	Tahuinco	4	NTSC	U	V	C	21	D	20130705131428	0,1094		INTELEC
Tongoy-TVN-Ch8	A	30	15	08,20	71	30	06,10	Tongoy	4	NTSC	U	V	C	0	D	20130710181100	0,1658		INTELEC
Tongoy-TVN-Ch8	B	30	15	08,90	71	30	05,30	Tongoy	4	NTSC	U	V	C	0	D	20130710181100	0,2437		INTELEC
Tongoy-TVN-Ch8	C	30	15	09,50	71	30	07,70	Tongoy	4	NTSC	U	V	C	0	D	20130710181100	0,1196		INTELEC
Vicuna-TVN-Ch12	A	30	1	35,20	70	42	11,70	Vicuna	4	NTSC	U	A	C	44	D	20130705192120	0,0916		INTELEC
Vicuna-TVN-Ch12	B	30	1	38,40	70	42	10,90	Vicuna	4	NTSC	U	A	C	44	D	20130705192120	0,2547		INTELEC
Vicuna-TVN-Ch12	C	30	1	39,30	70	42	12,30	Vicuna	4	NTSC	U	A	C	44	D	20130705192120	0,0889		INTELEC
Algarrobo-TVN-Ch5	A	33	22	13,10	71	40	48,50	Algarrobo	5	NTSC	U	A	C	50	D	20130618143754	0,4945	6,4963	INTELEC
Algarrobo-TVN-Ch5	B	33	22	14,80	71	40	47,90	Algarrobo	5	NTSC	U	A	C	50	D	20130618143754	0,5093	7,8074	INTELEC
Algarrobo-TVN-Ch5	C	33	22	14,00	71	40	49,90	Algarrobo	5	NTSC	U	A	C	50	D	20130618143754	0,5089	6,4258	INTELEC
Cabildo-TVN-Ch12	A	32	25	40,30	71	4	16,10	Cabildo	5	NTSC	U	A	C	25	D	20130625131749	0,0860		INTELEC
Cabildo-TVN-Ch12	B	32	26	01,10	71	4	48,20	Cabildo	5	NTSC	U	A	C	25	D	20130625131749	0,0879		INTELEC
Cabildo-TVN-Ch12	C	32	26	35,80	71	5	24,00	Cabildo	5	NTSC	U	A	C	25	D	20130625131749	0,0836		INTELEC
Casablanca-TVN-Ch6	A	33	18	57,70	71	24	41,40	Casablanca	5	NTSC	U	V	C	25	D	20130619104758	0,3205	5,2131	INTELEC
Casablanca-TVN-Ch6	B	33	19	02,60	71	24	32,40	Casablanca	5	NTSC	U	V	C	25	D	20130619104758	0,3525	5,5331	INTELEC
Casablanca-TVN-Ch6	C	33	19	01,10	71	24	45,00	Casablanca	5	NTSC	U	V	C	25	D	20130619104758	0,3424	5,3814	INTELEC
La-Calera-TVN-Ch6	A	32	44	54,70	71	11	49,80	La Calera	5	NTSC	U	A	C	45	D	20130620165039	0,4092		INTELEC
La-Calera-TVN-Ch6	B	32	45	12,30	71	11	45,90	La Calera	5	NTSC	U	A	C	45	D	20130620165039	0,3841		INTELEC
La-Calera-TVN-Ch6	C	32	45	29,60	71	12	12,20	La Calera	5	NTSC	U	A	C	45	D	20130620165039	0,3717		INTELEC
La-Ligua-TVN-Ch10	A	32	24	58,20	71	12	59,10	La Ligua	5	NTSC	U	A	C	25	D	20130625123235	0,1107	5,9658	INTELEC
La-Ligua-TVN-Ch10	B	32	25	21,70	71	13	20,60	La Ligua	5	NTSC	U	A	C	25	D	20130625123235	0,1096	6,0563	INTELEC
La-Ligua-TVN-Ch10	C	32	25	36,00	71	13	40,00	La Ligua	5	NTSC	U	A	C	25	D	20130625123235	0,1091	5,8075	INTELEC
Papudo-TVN-Ch13	A	32	30	19,90	71	26	25,10	Papudo	5	NTSC	U	A	C	25	D	20130625155637	0,1104	6,2095	INTELEC
Papudo-TVN-Ch13	B	32	32	26,60	71	27	54,00	Papudo	5	NTSC	U	A	C	25	D	20130625155637	0,1160	6,3662	INTELEC
Papudo-TVN-Ch13	C	32	30	57,10	71	28	22,10	Papudo	5	NTSC	U	A	C	25	D	20130625155637	0,1141	6,2171	INTELEC
Petorca-TVN-Ch8	A	32	15	02,10	70	55	40,00	Petorca	5	NTSC	U	V	C	14	D	20130625141456	0,0995		INTELEC
Petorca-TVN-Ch8	B	32	15	06,80	70	56	08,40	Petorca	5	NTSC	U	V	C	14	D	20130625141456	0,1025		INTELEC
Petorca-TVN-Ch8	C	32	15	09,00	70	56	33,70	Petorca	5	NTSC	U	V	C	14	D	20130625141456	0,1113		INTELEC
San-Antonio-TVN-Ch12	A	33	33	44,60	71	35	51,90	San Antonio	5	NTSC	U	V	C	55	D	20130618143754	0,7682	6,2226	INTELEC
San-Antonio-TVN-Ch12	B	33	33	43,00	71	35	52,40	San Antonio	5	NTSC	U	V	C	55	D	20130618143754	1,9605	6,3563	INTELEC
San-Antonio-TVN-Ch12	C	33	33	44,60	71	35	53,70	San Antonio	5	NTSC	U	V	C	55	D	20130618143754	0,8275	6,1072	INTELEC
San-Felipe-TVN-Ch10	A	32	42	03,30	70	44	06,30	San Felipe	5	NTSC	U	A	C	45	D	20130624153552	0,1168		INTELEC
San-Felipe-TVN-Ch10	B	32	42	30,60	70	44	23,90	San Felipe	5	NTSC	U	A	C	45	D	20130624153552	0,1162		INTELEC
San-Felipe-TVN-Ch10	C	32	42	18,80	70	44	14,50	San Felipe	5	NTSC	U	A	C	45	D	20130624153552	0,1225		INTELEC
Valparaíso-TVN-Ch12	A	33	2	38,10	71	33	59,50	Valparaíso	5	NTSC	U	A	C	74	D	20130619144646	1,4979	23,8068	INTELEC
Valparaíso-TVN-Ch12	B	33	2	39,90	71	33	58,80	Valparaíso	5	NTSC	U	A	C	74	D	20130619144646	0,1892	49,0552	INTELEC
Valparaíso-TVN-Ch12	C	33	2	39,50	71	33	59,90	Valparaíso	5	NTSC	U	A	C	74	D	20130619144646	0,8130	9,7327	INTELEC
Cahuil-TVN-Ch10	A	34	28	58,00	72	1	06,60	Cahuil	6	NTSC	U	V	C	16	D	20130722121459	0,0999		INTELEC
Cahuil-TVN-Ch10	B	34	28	58,60	72	1	06,30	Cahuil	6	NTSC	U	V	C	16	D	20130722121459	0,1052		INTELEC
Cahuil-TVN-Ch10	C	34	28	58,10	72	1	07,00	Cahuil	6	NTSC	U	V	C	16	D	20130722121459	0,1041		INTELEC
Coya-TVN-Ch9	A	34	12	15,50	70	32	13,00	Coya	6	NTSC	U	V	C	24	D	20130719150047	0,1264		INTELEC

Código (ID Estación)	Sector	Lat (grad)	Lat (min)	Lat (seg)	Lon (grad)	Lon (min)	Lon (seg)	Comuna	Región	Tecnología	URBANO, RURAL	AUTOSOPORTADA, MONOPOSTE, VENTADA, AZOTEA, POSTE, MURO, CIELO RASO	CELDA, MICROCELDA, PICOCELDA	ALTURA TORRE (m)	DIRECCIONAL, OMNIDIRECCIONAL	FECHA Y HORA MEDICION YYYYMMDDHHMMSS	Valor Individual	Contribución	Empresa
Coya-TVN-Ch9	B	34	12	39,20	70	32	24,60	Coya	6	NTSC	U	V	C	24	D	20130719150047	0,1297		INTELEC
Coya-TVN-Ch9	C	34	12	17,90	70	32	59,70	Coya	6	NTSC	U	V	C	24	D	20130719150047	0,1307		INTELEC
Paredones-TVN-Ch8	A	34	38	24,70	71	54	36,70	Paredones	6	NTSC	U	V	C	18	D	20130722131122	0,1153		INTELEC
Paredones-TVN-Ch8	B	34	38	26,40	71	54	35,80	Paredones	6	NTSC	U	V	C	18	D	20130722131122	0,4683		INTELEC
Paredones-TVN-Ch8	C	34	38	26,10	71	54	37,30	Paredones	6	NTSC	U	V	C	18	D	20130722131122	0,1137		INTELEC
Rancagua-TVN-Ch12	A	34	12	38,00	70	44	08,50	Rancagua	6	NTSC	U	V	C	20	D	20130719142540	0,0817		INTELEC
Rancagua-TVN-Ch12	B	34	13	02,40	70	43	40,90	Rancagua	6	NTSC	U	V	C	20	D	20130719142540	0,0821		INTELEC
Rancagua-TVN-Ch12	C	34	12	44,40	70	44	36,90	Rancagua	6	NTSC	U	V	C	20	D	20130719142540	0,0826		INTELEC
Tunca-Arriba-TVN-Ch7	A	34	20	50,10	71	4	13,00	Tunca Arriba	6	NTSC	U	V	C	15,5	D	20130722121840	0,1143		INTELEC
Tunca-Arriba-TVN-Ch7	B	34	20	46,10	71	4	17,40	Tunca Arriba	6	NTSC	U	V	C	15,5	D	20130722121840	0,1228		INTELEC
Tunca-Arriba-TVN-Ch7	C	34	20	40,80	71	4	28,70	Tunca Arriba	6	NTSC	U	V	C	15,5	D	20130722121840	0,1159		INTELEC
Botalcura-TVN-Ch5	A	35	16	52,50	71	46	44,30	Botalcura	7	NTSC	U	V	C	18	D	20130719104427	0,4456		INTELEC
Botalcura-TVN-Ch5	B	35	16	57,00	71	46	37,20	Botalcura	7	NTSC	U	V	C	18	D	20130719104427	0,4723		INTELEC
Botalcura-TVN-Ch5	C	35	16	54,30	71	46	45,60	Botalcura	7	NTSC	U	V	C	18	D	20130719104427	0,5097		INTELEC
Cauquenes-TVN-Ch10	A	35	57	27,60	72	18	01,90	Cauquenes	7	NTSC	U	V	C	18	D	20130722193201	0,1642	6,6810	INTELEC
Cauquenes-TVN-Ch10	B	35	57	29,90	72	18	00,70	Cauquenes	7	NTSC	U	V	C	18	D	20130722193201	0,1226	22,8731	INTELEC
Cauquenes-TVN-Ch10	C	35	57	30,30	72	18	05,40	Cauquenes	7	NTSC	U	V	C	18	D	20130722193201	0,2082	6,1958	INTELEC
Constitucion-TVN-Ch7	A	35	19	10,00	72	24	46,10	Constitucion	7	NTSC	U	V	C	36	D	20130722154147	0,1325	6,0266	INTELEC
Constitucion-TVN-Ch7	B	35	19	26,20	72	24	33,70	Constitucion	7	NTSC	U	V	C	36	D	20130722154147	0,1341	6,1827	INTELEC
Constitucion-TVN-Ch7	C	35	19	34,80	72	24	25,00	Constitucion	7	NTSC	U	V	C	36	D	20130722154147	0,1388	6,1262	INTELEC
Licanten-TVN-Ch13	A	35	0	20,90	72	2	40,60	Licanten	7	NTSC	U	A	C	40	D	20130722144427	0,1054		INTELEC
Licanten-TVN-Ch13	B	35	1	37,20	72	4	16,90	Licanten	7	NTSC	U	A	C	40	D	20130722144427	0,1066		INTELEC
Licanten-TVN-Ch13	C	35	2	05,40	72	5	16,30	Licanten	7	NTSC	U	A	C	40	D	20130722144427	0,1063		INTELEC
Talca-TVN-Ch10	A	35	24	42,80	71	41	44,80	Talca	7	NTSC	U	A	C	36	D	20130719105055	0,1083	5,5256	INTELEC
Talca-TVN-Ch10	B	35	24	45,50	71	41	45,00	Talca	7	NTSC	U	A	C	36	D	20130719105055	0,1023	5,3946	INTELEC
Talca-TVN-Ch10	C	35	24	47,20	71	41	49,60	Talca	7	NTSC	U	A	C	36	D	20130719105055	0,0964	5,3793	INTELEC
Antuco-TVN-Ch8	A	37	19	49,80	71	40	03,40	Antuco	8	NTSC	U	V	C	18	D	20130718184300	0,1400		INTELEC
Antuco-TVN-Ch8	B	37	19	51,30	71	40	01,10	Antuco	8	NTSC	U	V	C	18	D	20130718184300	0,1107		INTELEC
Antuco-TVN-Ch8	C	37	19	51,00	71	40	04,30	Antuco	8	NTSC	U	V	C	18	D	20130718184300	0,2100		INTELEC
Cayumanque-TVN-Ch6	A	36	40	37,20	72	30	43,80	Cayumanque	8	NTSC	U	V	C	32	D	20130715204237	0,3625		INTELEC
Cayumanque-TVN-Ch6	B	36	41	46,20	72	33	38,30	Cayumanque	8	NTSC	U	V	C	32	D	20130715204237	0,3917		INTELEC
Cayumanque-TVN-Ch6	C	36	41	22,80	72	32	29,40	Cayumanque	8	NTSC	U	V	C	32	D	20130715204237	0,3893		INTELEC
Contulmo-TVN-Ch8	A	38	0	24,40	73	13	09,80	Contulmo	8	NTSC	U	V	C	28	D	20130716185621	0,1052		INTELEC
Contulmo-TVN-Ch8	B	38	0	15,10	73	14	00,40	Contulmo	8	NTSC	U	V	C	28	D	20130716185621	0,1029		INTELEC
Contulmo-TVN-Ch8	C	37	58	54,10	73	14	43,20	Contulmo	8	NTSC	U	V	C	28	D	20130716185621	0,1023		INTELEC
Curanilahue-TVN-Ch8	A	37	28	20,50	73	21	27,20	Curanilahue	8	NTSC	U	V	C	24	D	20130716133958	0,0995		INTELEC
Curanilahue-TVN-Ch8	B	37	28	42,60	73	21	06,30	Curanilahue	8	NTSC	U	V	C	24	D	20130716133958	0,1031		INTELEC
Curanilahue-TVN-Ch8	C	37	28	50,80	73	21	29,70	Curanilahue	8	NTSC	U	V	C	24	D	20130716133958	0,0995		INTELEC
Laja-TVN-Ch11	A	37	15	20,40	72	43	31,30	Laja	8	NTSC	U	V	C	26	D	20130718164755	0,1301		INTELEC
Laja-TVN-Ch11	B	37	15	22,40	72	43	30,60	Laja	8	NTSC	U	V	C	26	D	20130718164755	0,1512		INTELEC
Laja-TVN-Ch11	C	37	15	21,80	72	43	32,20	Laja	8	NTSC	U	V	C	26	D	20130718164755	0,1254		INTELEC
Talcahuano-TVN-Ch4	A	36	42	31,10	73	7	44,10	Talcahuano	8	NTSC	U	A	C	42	D	20130716112525	0,4827	5,5581	INTELEC
Talcahuano-TVN-Ch4	B	36	42	44,80	73	7	33,20	Talcahuano	8	NTSC	U	A	C	42	D	20130716112525	0,5324	5,6281	INTELEC
Talcahuano-TVN-Ch4	C	36	42	42,90	73	7	50,20	Talcahuano	8	NTSC	U	A	C	42	D	20130716112525	0,5802	5,9632	INTELEC
Tirua-TVN-Ch10	A	38	20	59,90	73	29	52,50	Tirua	8	NTSC	U	V	C	23	D	20130716170914	0,1369		INTELEC
Tirua-TVN-Ch10	B	38	21	00,60	73	29	52,50	Tirua	8	NTSC	U	V	C	23	D	20130716170914	0,1213		INTELEC
Tirua-TVN-Ch10	C	38	21	00,10	73	29	53,10	Tirua	8	NTSC	U	V	C	23	D	20130716170914	0,1198		INTELEC
Caburgua-TVN-Ch6	A	39	12	18,70	71	47	35,20	Caburgua	9	NTSC	U	V	C	20	D	20130723143241	0,3711		INTELEC
Caburgua-TVN-Ch6	B	39	12	49,50	71	47	36,80	Caburgua	9	NTSC	U	V	C	20	D	20130723143241	0,3662		INTELEC
Caburgua-TVN-Ch6	C	39	12	32,90	71	47	05,30	Caburgua	9	NTSC	U	V	C	20	D	20130723143241	0,3941		INTELEC
Curacautin-TVN-Ch12	A	38	26	58,70	71	53	53,40	Curacautin	9	NTSC	U	V	C	27	D	20130717125559	0,0833		INTELEC
Curacautin-TVN-Ch12	B	38	27	14,90	71	55	48,70	Curacautin	9	NTSC	U	V	C	27	D	20130717125559	0,0802		INTELEC
Curacautin-TVN-Ch12	C	38	26	42,60	71	55	06,00	Curacautin	9	NTSC	U	V	C	27	D	20130717125559	0,0812		INTELEC
Curarrehue-TVN-Ch8	A	39	21	25,50	71	35	06,10	Curarrehue	9	NTSC	U	V	C	18	D	20130723134802	0,1031	6,1745	INTELEC
Curarrehue-TVN-Ch8	B	39	21	28,20	71	35	06,40	Curarrehue	9	NTSC	U	V	C	18	D	20130723134802	0,1528	6,1394	INTELEC
Curarrehue-TVN-Ch8	C	39	21	27,70	71	35	08,00	Curarrehue	9	NTSC	U	V	C	18	D	20130723134802	0,1501	6,0879	INTELEC
Lican-Ray-TVN-Ch12	A	39	28	55,90	72	8	02,80	Lican Ray	9	NTSC	U	V	C	18	D	20130723120935	0,0816		INTELEC
Lican-Ray-TVN-Ch12	B	39	28	47,20	72	8	05,80	Lican Ray	9	NTSC	U	V	C	18	D	20130723120935	0,0827		INTELEC
Lican-Ray-TVN-Ch12	C	39	28	40,30	72	8	02,30	Lican Ray	9	NTSC	U	V	C	18	D	20130723120935	0,0827		INTELEC
Loncoche-TVN-Ch11	A	39	19	02,00	72	40	18,80	Loncoche	9	NTSC	U	V	C	25	D	20130724115937	0,1177		INTELEC
Loncoche-TVN-Ch11	B	39	19	59,00	72	40	03,00	Loncoche	9	NTSC	U	V	C	25	D	20130724115937	0,1179		INTELEC
Loncoche-TVN-Ch11	C	39	19	46,80	72	40	22,20	Loncoche	9	NTSC	U	V	C	25	D	20130724115937	0,1169		INTELEC
Lonquimay-TVN-Ch11	A	38	26	46,70	71	22	36,80	Lonquimay	9	NTSC	U	V	C	21	D	20130717143340	0,2440		INTELEC
Lonquimay-TVN-Ch11	B	38	26	46,70	71	22	35,80	Lonquimay	9	NTSC	U	V	C	21	D	20130717143340	0,3063		INTELEC
Lonquimay-TVN-Ch11	C	38	26	47,40	71	22	36,30	Lonquimay	9	NTSC	U	V	C	21	D	20130717143340	0,3446		INTELEC
Malalcahuello-TVN-Ch7	A	38	28	21,80	71	34	34,90	Malalcahuello	9	NTSC	U	V	C	14	D	20130717153539	0,1334		INTELEC
Malalcahuello-TVN-Ch7	B	38	28	27,50	71	34	33,60	Malalcahuello	9	NTSC	U	V	C	14	D	20130717153539	0,2675		INTELEC
Malalcahuello-TVN-Ch7	C	38	28	28,20	71	34	37,30	Malalcahuello	9	NTSC	U	V	C	14	D	20130717153539	0,1437		INTELEC

Código (ID Estación)	Sector	Lat (grad)	Lat (min)	Lat (seg)	Lon (grad)	Lon (min)	Lon (seg)	Comuna	Región	Tecnología	URBANO, RURAL	AUTOSOPORTADA, MONOPOSTE, VENTADA, AZOTEA, POSTE, MURO, CIELO RASO	CELDA, MICROCELDA, PICOCELDA	ALTURA TORRE (m)	DIRECCIONAL, OMNIDIRECCIONAL	FECHA Y HORA MEDICION YYYYMMDDHHMMSS	Valor Individual	Contribución	Empresa
Puerto-Saavedra-TVN-Ch10	A	38	47	56,30	73	23	30,20	Puerto Saavedra	9	NTSC	U	V	C	22	D	20130718120013	0,1108		INTELEC
Puerto-Saavedra-TVN-Ch10	B	38	47	01,20	73	23	29,10	Puerto Saavedra	9	NTSC	U	V	C	22	D	20130718120013	0,1358		INTELEC
Puerto-Saavedra-TVN-Ch10	C	38	47	02,60	73	23	32,00	Puerto Saavedra	9	NTSC	U	V	C	22	D	20130718120013	0,1138		INTELEC
Queule-TVN-Ch8	A	39	23	47,60	73	13	02,50	Queule	9	NTSC	U	V	C	18	D	20130724134135	0,1107		INTELEC
Queule-TVN-Ch8	B	39	23	54,30	73	13	56,20	Queule	9	NTSC	U	V	C	18	D	20130724134135	0,1076		INTELEC
Queule-TVN-Ch8	C	39	23	43,50	73	13	09,80	Queule	9	NTSC	U	V	C	18	D	20130724134135	0,1010		INTELEC
Temuco-TVN-Ch7	A	38	43	47,30	72	35	56,70	Temuco	9	NTSC	U	A	C	74	D	20130717181142	0,1386	5,9116	INTELEC
Temuco-TVN-Ch7	B	38	43	41,00	72	35	01,20	Temuco	9	NTSC	U	A	C	74	D	20130717181142	0,1290	5,9035	INTELEC
Temuco-TVN-Ch7	C	38	43	21,50	72	35	11,50	Temuco	9	NTSC	U	A	C	74	D	20130717181142	0,1368	6,2199	INTELEC
Traiguén-TVN-Ch10	A	38	13	19,60	72	40	33,00	Traiguén	9	NTSC	U	V	C	42	D	20130717101052	0,1015		INTELEC
Traiguén-TVN-Ch10	B	38	13	41,40	72	40	23,00	Traiguén	9	NTSC	U	V	C	42	D	20130717101052	0,1064		INTELEC
Traiguén-TVN-Ch10	C	38	14	13,40	72	40	01,30	Traiguén	9	NTSC	U	V	C	42	D	20130717101052	0,1015		INTELEC
Victoria-TVN-Ch3	A	38	6	20,70	72	20	46,90	Victoria	9	NTSC	U	V	C	40	D	20130718142930	0,6914		INTELEC
Victoria-TVN-Ch3	B	38	6	53,00	72	20	19,50	Victoria	9	NTSC	U	V	C	40	D	20130718142930	0,7113		INTELEC
Victoria-TVN-Ch3	C	38	7	26,40	72	19	50,80	Victoria	9	NTSC	U	V	C	40	D	20130718142930	0,6682		INTELEC
Achao-TVN-Ch8	A	42	27	52,00	73	30	49,90	Achao	10	NTSC	U	V	C	26	D	20130703101728	0,0827		INTELEC
Achao-TVN-Ch8	B	42	27	53,50	73	30	48,70	Achao	10	NTSC	U	V	C	26	D	20130703101728	0,1245		INTELEC
Achao-TVN-Ch8	C	42	27	53,40	73	30	50,70	Achao	10	NTSC	U	V	C	26	D	20130703101728	0,1254		INTELEC
Ancud-TVN-Ch7	A	41	53	04,80	73	50	25,50	Ancud	10	NTSC	U	V	C	65	D	20130725195136	0,1302	5,9820	INTELEC
Ancud-TVN-Ch7	B	41	53	10,40	73	50	28,60	Ancud	10	NTSC	U	V	C	65	D	20130725195136	0,1295	5,9883	INTELEC
Ancud-TVN-Ch7	C	41	53	03,50	73	50	01,60	Ancud	10	NTSC	U	V	C	65	D	20130725195136	0,1212	5,8676	INTELEC
Bahía-Mansa-TVN-Ch7	A	40	35	08,80	73	44	54,90	Bahía Mansa	10	NTSC	U	V	C	20	D	20130724183329	0,1351		INTELEC
Bahía-Mansa-TVN-Ch7	B	40	35	14,90	73	44	18,50	Bahía Mansa	10	NTSC	U	V	C	20	D	20130724183329	0,1396		INTELEC
Bahía-Mansa-TVN-Ch7	C	40	35	20,40	73	44	24,60	Bahía Mansa	10	NTSC	U	V	C	20	D	20130724183329	0,1333		INTELEC
Castro-TVN-Ch10	A	42	28	53,80	73	50	32,90	Castro	10	NTSC	U	V	C	65	D	20130725180244	0,1142	9,9703	INTELEC
Castro-TVN-Ch10	B	42	28	56,00	73	50	32,50	Castro	10	NTSC	U	V	C	65	D	20130725180244	0,1538	9,2797	INTELEC
Castro-TVN-Ch10	C	42	28	57,60	73	50	30,40	Castro	10	NTSC	U	V	C	65	D	20130725180244	0,1189	10,1052	INTELEC
Chaitén-TVN-Ch11	A	42	55	40,70	72	42	55,20	Chaitén	10	NTSC	U	V	C	20	D	20130703112220	0,1280		INTELEC
Chaitén-TVN-Ch11	B	42	55	41,20	72	42	54,70	Chaitén	10	NTSC	U	V	C	20	D	20130703112220	0,1161		INTELEC
Chaitén-TVN-Ch11	C	42	55	41,10	72	42	55,60	Chaitén	10	NTSC	U	V	C	20	D	20130703112220	0,0801		INTELEC
Cochamo-y-Puelo-TVN-Ch7	A	41	29	53,40	72	20	01,50	Cochamo y Puelo	10	NTSC	U	V	C	14	D	20130726152809	0,1447	6,2465	INTELEC
Cochamo-y-Puelo-TVN-Ch7	B	41	29	46,40	72	20	59,70	Cochamo y Puelo	10	NTSC	U	V	C	14	D	20130726152809	0,1350	6,1477	INTELEC
Cochamo-y-Puelo-TVN-Ch7	C	41	29	40,00	72	20	58,90	Cochamo y Puelo	10	NTSC	U	V	C	14	D	20130726152809	0,1346	6,0624	INTELEC
Cucao-TVN-Ch8	A	42	38	27,70	74	5	46,00	Cucao	10	NTSC	U	V	C	14	D	20130725154147	0,1033		INTELEC
Cucao-TVN-Ch8	B	42	38	27,80	74	5	23,00	Cucao	10	NTSC	U	V	C	14	D	20130725154147	0,1009		INTELEC
Cucao-TVN-Ch8	C	42	38	26,10	74	5	15,30	Cucao	10	NTSC	U	V	C	14	D	20130725154147	0,0998		INTELEC
Futaleufu-TVN-Ch13	A	43	11	15,50	71	51	43,60	Futaleufu	10	NTSC	U	V	C	20	D	20130703121726	0,1263		INTELEC
Futaleufu-TVN-Ch13	B	43	11	14,70	71	51	39,40	Futaleufu	10	NTSC	U	V	C	20	D	20130703121726	0,1174		INTELEC
Futaleufu-TVN-Ch13	C	43	11	16,50	71	51	47,40	Futaleufu	10	NTSC	U	V	C	20	D	20130703121726	0,1280		INTELEC
Osorno-TVN-Ch5	A	40	36	22,80	73	12	31,50	Osorno	10	NTSC	U	V	C	41	D	20130724201902	0,5139	5,7880	INTELEC
Osorno-TVN-Ch5	B	40	36	57,80	73	12	03,00	Osorno	10	NTSC	U	V	C	41	D	20130724201902	0,4968	5,7943	INTELEC
Osorno-TVN-Ch5	C	40	36	47,80	73	12	47,80	Osorno	10	NTSC	U	V	C	41	D	20130724201902	0,5320	5,7320	INTELEC
Puaucho-TVN-Ch8	A	40	34	35,80	73	27	29,80	Puaucho	10	NTSC	U	V	C	12	D	20130724191021	0,1045		INTELEC
Puaucho-TVN-Ch8	B	40	34	41,00	73	27	25,00	Puaucho	10	NTSC	U	V	C	12	D	20130724191021	0,1086		INTELEC
Puaucho-TVN-Ch8	C	40	34	36,50	73	27	43,10	Puaucho	10	NTSC	U	V	C	12	D	20130724191021	0,0994		INTELEC
Puerto-Montt-TVN-Ch4	A	41	28	03,00	72	57	45,30	Puerto Montt	10	NTSC	U	V	C	40	D	20130726111621	0,4870	5,5530	INTELEC
Puerto-Montt-TVN-Ch4	B	41	28	08,20	72	57	41,90	Puerto Montt	10	NTSC	U	V	C	40	D	20130726111621	0,4623	5,8606	INTELEC
Puerto-Montt-TVN-Ch4	C	41	28	11,00	72	57	49,30	Puerto Montt	10	NTSC	U	V	C	40	D	20130726111621	0,4904	5,8693	INTELEC
Puerto-Octay-TVN-Ch3	A	40	58	11,00	72	53	22,50	Puerto Octay	10	NTSC	U	V	C	14	D	20130726170533	0,8172	6,0252	INTELEC
Puerto-Octay-TVN-Ch3	B	40	58	11,80	72	53	21,70	Puerto Octay	10	NTSC	U	V	C	14	D	20130726170533	1,7343	7,7495	INTELEC
Puerto-Octay-TVN-Ch3	C	40	58	12,70	72	53	24,50	Puerto Octay	10	NTSC	U	V	C	14	D	20130726170533	0,7009	5,9378	INTELEC
Queilen-TVN-Ch7	A	42	53	16,50	73	28	29,00	Queilen	10	NTSC	U	V	C	18	D	20130725165332	0,1865	6,1342	INTELEC
Queilen-TVN-Ch7	B	42	53	17,40	73	28	28,40	Queilen	10	NTSC	U	V	C	18	D	20130725165332	0,3960	6,7261	INTELEC
Queilen-TVN-Ch7	C	42	53	16,90	73	28	29,70	Queilen	10	NTSC	U	V	C	18	D	20130725165332	0,2654	7,4538	INTELEC
Quellón-TVN-Ch8	A	43	6	13,90	73	37	23,10	Quellón	10	NTSC	U	V	C	18	D	20130725133902	0,1046	6,1913	INTELEC
Quellón-TVN-Ch8	B	43	6	17,00	73	37	21,80	Quellón	10	NTSC	U	V	C	18	D	20130725133902	0,2677	16,6734	INTELEC
Quellón-TVN-Ch8	C	43	6	20,70	73	37	22,00	Quellón	10	NTSC	U	V	C	18	D	20130725133902	0,1069	6,4600	INTELEC
Río-Negro-y-Hornopiren-TVN-Ch7	A	41	58	05,20	72	28	30,80	Río Negro y Hornopiren	10	NTSC	U	V	C	14	D	20130703131653	0,1197	7,1781	INTELEC
Río-Negro-y-Hornopiren-TVN-Ch7	B	41	58	08,60	72	28	27,90	Río Negro y Hornopiren	10	NTSC	U	V	C	14	D	20130703131653	0,1140	6,1095	INTELEC
Río-Negro-y-Hornopiren-TVN-Ch7	C	41	58	08,50	72	28	33,50	Río Negro y Hornopiren	10	NTSC	U	V	C	14	D	20130703131653	0,0828	6,2290	INTELEC
Balmaceda-TVN-Ch7	A	45	54	32,30	71	41	31,40	Balmaceda	11	NTSC	U	V	C	25	D	20130702090728	0,0873		INTELEC
Balmaceda-TVN-Ch7	B	45	54	33,30	71	41	30,40	Balmaceda	11	NTSC	U	V	C	25	D	20130702090728	0,1033		INTELEC
Balmaceda-TVN-Ch7	C	45	54	33,20	71	41	32,60	Balmaceda	11	NTSC	U	V	C	25	D	20130702090728	0,1276		INTELEC
Chile-Chico-TVN-Ch7	A	46	32	20,80	71	43	34,70	Chile Chico	11	NTSC	U	V	C	18	D	20130702101326	0,1206		INTELEC
Chile-Chico-TVN-Ch7	B	46	32	25,80	71	43	33,90	Chile Chico	11	NTSC	U	V	C	18	D	20130702101326	0,0978		INTELEC
Chile-Chico-TVN-Ch7	C	46	32	23,10	71	43	40,90	Chile Chico	11	NTSC	U	V	C	18	D	20130702101326	0,1245		INTELEC
Cochrane-TVN-Ch7	A	47	15	16,70	72	34	19,60	Cochrane	11	NTSC	U	V	C	12	D	20130700094424	0,1064		INTELEC
Cochrane-TVN-Ch7	B	47	15	19,20	72	34	16,00	Cochrane	11	NTSC	U	V	C	12	D	20130700094424	0,1174		INTELEC

Código (ID Estación)	Sector	Lat (grad)	Lat (min)	Lat (seg)	Lon (grad)	Lon (min)	Lon (seg)	Comuna	Región	Tecnología	URBANO, RURAL	AUTOSOPORTADA, MONOPOSTE, VENTADA, AZOTEA, POSTE, MURO, CIELO RASO	CELDA, MICROCELDA, PICOCELDA	ALTURA TORRE (m)	DIRECCIONAL, OMNIDIRECCIONAL	FECHA Y HORA MEDICION YYYYMMDDHHMMSS	Valor Individual	Contribución	Empresa
Cochrane-TVN-Ch7	C	47	15	19,60	72	34	21,70	Cochrane	11	NTSC	U	V	C	12	D	20130700094424	0,1172		INTELEC
Coyhaique-TVN-Ch8	A	45	34	05,40	72	5	14,20	Coyhaique	11	NTSC	U	V	C	27	D	20130702103412	0,0824		INTELEC
Coyhaique-TVN-Ch8	B	45	34	19,80	72	5	24,10	Coyhaique	11	NTSC	U	V	C	27	D	20130702103412	0,1037		INTELEC
Coyhaique-TVN-Ch8	C	45	34	35,20	72	5	36,90	Coyhaique	11	NTSC	U	V	C	27	D	20130702103412	0,0885		INTELEC
La-Junta-TVN-Ch7	A	43	58	19,20	72	24	29,00	La Junta	11	NTSC	U	V	C	14	D	20130702111931	0,1238		INTELEC
La-Junta-TVN-Ch7	B	43	58	21,10	72	24	27,10	La Junta	11	NTSC	U	V	C	14	D	20130702111931	0,1091		INTELEC
La-Junta-TVN-Ch7	C	43	58	20,10	72	24	30,30	La Junta	11	NTSC	U	V	C	14	D	20130702111931	0,1040		INTELEC
Melinka-TVN-Ch7	A	43	53	41,40	73	44	31,50	Melinka	11	NTSC	U	V	C	21	D	20130702121841	0,1090	6,8008	INTELEC
Melinka-TVN-Ch7	B	43	53	46,20	73	44	27,90	Melinka	11	NTSC	U	V	C	21	D	20130702121841	0,1267	5,9736	INTELEC
Melinka-TVN-Ch7	C	43	53	45,30	73	44	39,10	Melinka	11	NTSC	U	V	C	21	D	20130702121841	0,1178	6,4856	INTELEC
Puerto-Aguirre-TVN-Ch7	A	45	9	54,10	73	31	22,60	Puerto Aguirre	11	NTSC	U	V	C	18	D	20130702125034	0,1018		INTELEC
Puerto-Aguirre-TVN-Ch7	B	45	9	53,90	73	31	24,00	Puerto Aguirre	11	NTSC	U	V	C	18	D	20130702125034	0,0910		INTELEC
Puerto-Aguirre-TVN-Ch7	C	45	9	54,40	73	31	25,90	Puerto Aguirre	11	NTSC	U	V	C	18	D	20130702125034	0,0848		INTELEC
Puerto-Aysen-TVN-Ch10	A	45	24	22,10	72	41	37,10	Puerto Aysen	11	NTSC	U	V	C	25	D	20130702131527	0,1219		INTELEC
Puerto-Aysen-TVN-Ch10	B	45	24	21,20	72	41	32,50	Puerto Aysen	11	NTSC	U	V	C	25	D	20130702131527	0,1196		INTELEC
Puerto-Aysen-TVN-Ch10	C	45	24	23,90	72	41	43,90	Puerto Aysen	11	NTSC	U	V	C	25	D	20130702131527	0,1118		INTELEC
Puerto-Bertrand-TVN-Ch7	A	47	0	54,10	72	49	42,20	Puerto Bertrand	11	NTSC	U	V	C	24	D	20130702134216	0,1130		INTELEC
Puerto-Bertrand-TVN-Ch7	B	47	0	54,80	72	49	41,50	Puerto Bertrand	11	NTSC	U	V	C	24	D	20130702134216	0,0953		INTELEC
Puerto-Bertrand-TVN-Ch7	C	47	0	55,00	72	49	42,00	Puerto Bertrand	11	NTSC	U	V	C	24	D	20130702134216	0,1271		INTELEC
Puyuhuapi-TVN-Ch7	A	44	19	23,00	72	33	18,50	Puyuhuapi	11	NTSC	U	V	C	14	D	20130702182045	0,1046		INTELEC
Puyuhuapi-TVN-Ch7	B	44	19	23,20	72	33	17,00	Puyuhuapi	11	NTSC	U	V	C	14	D	20130702182045	0,0876		INTELEC
Puyuhuapi-TVN-Ch7	C	44	19	23,60	72	33	18,70	Puyuhuapi	11	NTSC	U	V	C	14	D	20130702182045	0,1154		INTELEC
Cerro-Sombrero-TVN-Ch8	A	52	46	31,80	69	17	40,30	Cerro Sombrero	12	NTSC	U	A	C	18	D	20130529171110	0,5970		INTELEC
Cerro-Sombrero-TVN-Ch8	B	52	46	36,60	69	17	40,70	Cerro Sombrero	12	NTSC	U	A	C	18	D	20130529171110	0,1916		INTELEC
Cerro-Sombrero-TVN-Ch8	C	52	46	37,30	69	17	44,30	Cerro Sombrero	12	NTSC	U	A	C	18	D	20130529171110	0,1413		INTELEC
Dorotea-TVN-Ch10	A	51	41	19,70	72	24	27,30	Dorotea	12	NTSC	U	V	C	24	D	20130530105130	0,1087		INTELEC
Dorotea-TVN-Ch10	B	51	42	04,90	72	26	11,30	Dorotea	12	NTSC	U	V	C	24	D	20130530105130	0,1072		INTELEC
Dorotea-TVN-Ch10	C	51	41	43,60	72	27	39,20	Dorotea	12	NTSC	U	V	C	24	D	20130530105130	0,1099		INTELEC
Punta-Arenas-TVN-Ch6	A	53	9	40,70	71	1	31,70	Punta Arenas	12	NTSC	U	V	C	48	D	20130531122016	0,3286		INTELEC
Punta-Arenas-TVN-Ch6	B	53	9	39,10	71	1	03,40	Punta Arenas	12	NTSC	U	V	C	48	D	20130531122016	0,3509		INTELEC
Punta-Arenas-TVN-Ch6	C	53	9	37,50	71	0	48,70	Punta Arenas	12	NTSC	U	V	C	48	D	20130531122016	0,3607		INTELEC
El-Melocoton-TVN-Ch10	A	33	42	03,20	70	20	02,40	El Melocoton	13	NTSC	U	V	C	18	D	20130613171357	0,1205		INTELEC
El-Melocoton-TVN-Ch10	B	33	42	33,90	70	19	57,80	El Melocoton	13	NTSC	U	V	C	18	D	20130613171357	0,1119		INTELEC
El-Melocoton-TVN-Ch10	C	33	43	18,00	70	19	41,50	El Melocoton	13	NTSC	U	V	C	18	D	20130613171357	0,1189		INTELEC
Las-Vertientes-TVN-Ch10	A	33	35	24,90	70	29	01,90	Las Vertientes	13	NTSC	U	V	C	18	D	20130613182657	0,1228		INTELEC
Las-Vertientes-TVN-Ch10	B	33	35	45,80	70	29	32,00	Las Vertientes	13	NTSC	U	V	C	18	D	20130613182657	0,1159		INTELEC
Las-Vertientes-TVN-Ch10	C	33	35	51,40	70	30	08,30	Las Vertientes	13	NTSC	U	V	C	18	D	20130613182657	0,1208		INTELEC
Melipilla-TVN-Ch6	A	33	41	28,50	71	13	39,20	Melipilla	13	NTSC	U	V	C	12	D	20130618120213	0,3565	5,6385	INTELEC
Melipilla-TVN-Ch6	B	33	41	42,50	71	13	31,30	Melipilla	13	NTSC	U	V	C	12	D	20130618120213	0,3537	5,5400	INTELEC
Melipilla-TVN-Ch6	C	33	41	59,90	71	13	42,80	Melipilla	13	NTSC	U	V	C	12	D	20130618120213	0,3340	5,4482	INTELEC
San-Jose-De-Maipo-TVN-Ch8	A	33	38	04,90	70	21	12,30	San Jose De Maipo	13	NTSC	U	V	C	27	D	20130613173242	0,1468		INTELEC
San-Jose-De-Maipo-TVN-Ch8	B	33	38	08,90	70	21	09,90	San Jose De Maipo	13	NTSC	U	V	C	27	D	20130613173242	0,1076		INTELEC
San-Jose-De-Maipo-TVN-Ch8	C	33	38	10,40	70	21	14,20	San Jose De Maipo	13	NTSC	U	V	C	27	D	20130613173242	0,1139		INTELEC
Santiago-TVN-Ch7	A	33	25	05,80	70	37	43,10	Santiago	13	NTSC	U	A	C	90	D	20130621124647	4,1054	65,6397	INTELEC
Santiago-TVN-Ch7	B	33	25	13,40	70	37	45,30	Santiago	13	NTSC	U	A	C	90	D	20130621124647	10,5755	44,7962	INTELEC
Santiago-TVN-Ch7	C	33	25	13,10	70	37	50,40	Santiago	13	NTSC	U	A	C	90	D	20130621124647	3,2199	19,6788	INTELEC
Til-Til-TVN-Ch8	A	33	4	48,60	70	55	17,70	Til-Til	13	NTSC	U	V	C	16	D	20130701152828	0,0930		INTELEC
Til-Til-TVN-Ch8	B	33	4	54,90	70	55	14,30	Til-Til	13	NTSC	U	V	C	16	D	20130701152828	0,1033		INTELEC
Til-Til-TVN-Ch8	C	33	4	56,70	70	55	27,20	Til-Til	13	NTSC	U	V	C	16	D	20130701152828	0,1027		INTELEC
Villa-Alhue-TVN-Ch7	A	34	2	07,60	71	5	57,10	Villa Alhue	13	NTSC	U	V	C	16	D	20130614161918	0,1303	5,9374	INTELEC
Villa-Alhue-TVN-Ch7	B	34	2	15,70	71	5	57,60	Villa Alhue	13	NTSC	U	V	C	16	D	20130614161918	0,1594	5,8258	INTELEC
Villa-Alhue-TVN-Ch7	C	34	2	15,50	71	5	59,00	Villa Alhue	13	NTSC	U	V	C	16	D	20130614161918	0,6652	5,8601	INTELEC
Choshuenco-TVN-Ch8	A	39	50	06,80	72	4	48,30	Choshuenco	14	NTSC	U	V	C	18	D	20130723174029	0,1922		INTELEC
Choshuenco-TVN-Ch8	B	39	50	07,50	72	4	47,20	Choshuenco	14	NTSC	U	V	C	18	D	20130723174029	0,1106		INTELEC
Choshuenco-TVN-Ch8	C	39	50	07,50	72	4	48,80	Choshuenco	14	NTSC	U	V	C	18	D	20130723174029	0,1310		INTELEC
Los-Lagos-TVN-Ch7	A	39	51	13,60	72	50	36,50	Los Lagos	14	NTSC	U	V	C	24	D	20130724160525	0,1448		INTELEC
Los-Lagos-TVN-Ch7	B	39	51	06,90	72	50	49,20	Los Lagos	14	NTSC	U	V	C	24	D	20130724160525	0,1419		INTELEC
Los-Lagos-TVN-Ch7	C	39	51	42,20	72	50	08,60	Los Lagos	14	NTSC	U	V	C	24	D	20130724160525	0,1435		INTELEC
Panguipulli-TVN-Ch13	A	39	38	46,00	72	20	39,10	Panguipulli	14	NTSC	U	V	C	40	D	20130724102828	0,1018		INTELEC
Panguipulli-TVN-Ch13	B	39	38	11,10	72	20	23,10	Panguipulli	14	NTSC	U	V	C	40	D	20130724102828	0,0980		INTELEC
Panguipulli-TVN-Ch13	C	39	38	06,00	72	20	17,90	Panguipulli	14	NTSC	U	V	C	40	D	20130724102828	0,0939		INTELEC
Valdivia-TVN-Ch3	A	39	48	26,70	73	9	28,40	Valdivia	14	NTSC	U	A	C	44	D	20130724152825	0,7110		INTELEC
Valdivia-TVN-Ch3	B	39	48	09,80	73	9	12,50	Valdivia	14	NTSC	U	A	C	44	D	20130724152825	0,7052		INTELEC
Valdivia-TVN-Ch3	C	39	48	18,60	73	9	38,90	Valdivia	14	NTSC	U	A	C	44	D	20130724152825	0,7294		INTELEC
Arica-TVN-Ch5	A	18	29	08,20	70	19	17,60	Arica	15	NTSC	U	A	C	38	D	20130701095225	0,3958	6,0551	INTELEC
Arica-TVN-Ch5	B	18	29	09,10	70	19	16,80	Arica	15	NTSC	U	A	C	38	D	20130701095225	0,6046	5,4402	INTELEC
Arica-TVN-Ch5	C	18	29	09,80	70	19	17,40	Arica	15	NTSC	U	A	C	38	D	20130701095225	0,6750	5,9827	INTELEC
Molino-TVN-Ch12	A	18	22	55,00	69	56	40,70	Molino	15	NTSC	U	V	C	12	D	20130701101455	0,0834		INTELEC

Código (ID Estación)	Sector	Lat (grad)	Lat (min)	Lat (seg)	Lon (grad)	Lon (min)	Lon (seg)	Comuna	Región	Tecnología	URBANO, RURAL	AUTOSOPORTADA, MONOPOSTE, VENTADA, AZOTEA, POSTE, MURO, CIELO RASO	CELDA, MICROCELDA, PICOCELDA	ALTURA TORRE (m)	DIRECCIONAL, OMNIDIRECCION AL	FECHA Y HORA MEDICION YYYYMMDDHHMMSS	Valor Individual	Contribución	Empresa
Molino-TVN-Ch12	B	18	22	55,80	69	56	40,60	Molino	15	NTSC	U	V	C	12	D	20130701101455	0,1215		INTELEC
Molino-TVN-Ch12	C	18	22	55,60	69	56	41,30	Molino	15	NTSC	U	V	C	12	D	20130701101455	0,0954		INTELEC
Poconchile-TVN-Ch10	A	18	27	07,70	70	3	55,70	Poconchile	15	NTSC	U	V	C	12	D	20130701111224	0,1074		INTELEC
Poconchile-TVN-Ch10	B	18	27	07,80	70	3	53,70	Poconchile	15	NTSC	U	V	C	12	D	20130701111224	0,1080		INTELEC
Poconchile-TVN-Ch10	C	18	27	08,40	70	3	57,10	Poconchile	15	NTSC	U	V	C	12	D	20130701111224	0,0999		INTELEC
Putre-TVN-Ch13	A	18	12	48,00	69	34	14,10	Putre	15	NTSC	U	V	C	18	D	20130701111850	0,0893		INTELEC
Putre-TVN-Ch13	B	18	12	48,80	69	34	13,00	Putre	15	NTSC	U	V	C	18	D	20130701111850	0,1116		INTELEC
Putre-TVN-Ch13	C	18	12	48,90	69	34	14,00	Putre	15	NTSC	U	V	C	18	D	20130701111850	0,1036		INTELEC
Visviri-TVN-Ch10	A	17	35	24,20	69	28	35,00	Visviri	15	NTSC	U	V	C	18	D	20130701114835	0,1076		INTELEC
Visviri-TVN-Ch10	B	17	35	29,60	69	28	29,80	Visviri	15	NTSC	U	V	C	18	D	20130701114835	0,0879		INTELEC
Visviri-TVN-Ch10	C	17	35	31,80	69	28	34,40	Visviri	15	NTSC	U	V	C	18	D	20130701114835	0,1197		INTELEC
Vitor-TVN-Ch13	A	18	58	10,40	70	2	59,00	Vitor	15	NTSC	U	V	C	18	D	20130701095225	0,1094		INTELEC
Vitor-TVN-Ch13	B	18	58	11,60	70	2	58,70	Vitor	15	NTSC	U	V	C	18	D	20130701095225	0,1141		INTELEC
Vitor-TVN-Ch13	C	18	58	11,30	70	2	59,60	Vitor	15	NTSC	U	V	C	18	D	20130701095225	0,0832		INTELEC