Domestic Full Power FM Protections

	LPFM Power (watts at 30m HAAT)	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
D	Co-Chan	15	16	17	17	18	18	19	19	20	20	21	21	21	22	22	22	23	23	24
	1st Adj	9	10	10	10	11	11	11	11	11	12	12	12	12	12	12	12	12	13	13
	2nd Adj	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
L1	Co-Chan	16	17	18	18	19	19	20	20	21	21	22	22	22	23	23	23	24	24	24
	1st Adj	10	11	11	11	11	12	12	12	12	12	13	13	13	13	13	13	13	13	14
A	Co-Chan	59	60	60	61	62	62	62	63	63	64	64	65	65	65	66	66	66	67	67
	1st Adj	53	53	54	54	54	54	55	55	55	55	55	55	56	56	56	56	56	56	56
	2nd Adj	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
C3	Co-Chan	69	70	71	72	72	73	73	74	74	75	75	75	76	76	77	77	77	77	78
	1st Adj	64	64	64	65	65	65	65	66	66	66	66	66	66	67	67	67	67	67	67
	2nd Adj	39	39	39	39	39	40	40	40	40	40	40	40	40	40	40	40	40	40	40
B1	Co-Chan	77	78	79	80	81	81	82	83	83	84	84	85	85	85	86	86	86	87	87
	1st Adj	70	71	71	71	72	72	72	72	73	73	73	73	73	74	74	74	74	74	74
	2nd Adj	45	45	45	45	45	45	45	45	45	45	45	45	46	46	46	46	46	46	46
C2	Co-Chan	82	83	84	85	85	86	86	87	87	88	88	89	89	89	90	90	90	91	91
	1st Adj	77	77	78	78	78	78	79	79	79	79	79	79	79	80	80	80	80	80	80
	2nd Adj	52	52	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
B	Co-Chan	99	101	102	104	105	105	106	107	107	108	109	109	110	110	110	111	111	112	112
	1st Adj	91	92	93	93	93	94	94	94	95	95	95	95	96	96	96	96	96	96	96
	2nd Adj	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	67
C1	Co-Chan	102	104	104	105	106	106	106	107	107	108	108	109	109	109	110	110	110	111	111
	1st Adj	97	97	98	98	98	98	99	99	99	99	99	99	100	100	100	100	100	100	100
	2nd Adj	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
C0	Co-Chan	114	115	115	116	117	117	118	118	118	119	119	120	120	120	121	121	121	122	122
	1st Adj	108	108	109	109	109	110	110	110	110	110	110	111	111	111	111	111	111	111	111
	2nd Adj	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84
C	Co-Chan	122	123	124	124	125	126	126	126	127	127	128	128	129	129	129	130	130	130	130
	1st Adj	116	117	117	117	118	118	118	118	118	119	119	119	119	119	119	119	120	120	120
	2nd Adj	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	93

Puerto Rico/Virgin Islands

	LPFM Power (watts at 30m HAAT)	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
A	Co-Chan	72	73	74	74	75	75	76	76	77	77	78	78	78	79	79	79	80	80	80
	1st Adj	66	67	67	67	68	68	68	68	68	69	69	69	69	69	69	69	69	70	70
	2nd Adj	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
B1	Co-Chan	84	85	86	87	88	89	89	90	91	91	92	92	92	93	93	94	94	94	95
	1st Adj	77	78	78	79	79	79	80	80	80	80	80	81	81	81	81	81	81	82	82
	2nd Adj	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
B	Co-Chan	126	128	129	130	131	132	133	133	134	135	135	136	136	136	137	137	138	138	138
	1st Adj	118	119	119	120	120	120	121	121	121	121	122	122	122	122	122	123	123	123	123
	2nd Adj	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92

FM Translators

	LPFM Power (watts at 30m HAAT)	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
REC D1	Co-Chan	15	17	17	18	19	19	19	20	20	21	21	22	22	22	23	23	23	24	24
	1st Adj	10	10	11	11	11	11	12	12	12	12	12	12	13	13	13	13	13	13	13
	2nd Adj	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
REC D2 **FCC <7.3dBu**	Co-Chan	18	19	19	20	21	21	21	22	22	23	23	24	24	24	25	25	25	26	26
	1st Adj	12	12	13	13	13	13	14	14	14	14	14	14	15	15	15	15	15	15	16
	2nd Adj	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
REC D3	Co-Chan	19	21	21	22	23	23	23	24	24	25	25	26	26	26	27	27	27	28	28
	1st Adj	14	14	15	15	15	15	16	16	16	16	16	16	17	17	17	17	17	17	17
	2nd Adj	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
REC D4	Co-Chan	21	23	23	24	25	25	25	26	26	27	27	28	28	28	29	29	29	30	30
	1st Adj	16	16	17	17	17	17	18	18	18	18	18	18	19	19	19	19	19	19	19
	2nd Adj	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
REC D5 **FCC 7.3~13.3**	Co-Chan	24	25	25	26	27	27	27	28	28	29	29	30	30	30	31	31	31	32	32
	1st Adj	18	18	19	19	19	19	20	20	20	20	20	20	21	21	21	21	21	21	21
	2nd Adj	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
REC D6	Co-Chan	25	27	27	28	29	29	29	30	30	31	31	32	32	32	33	33	33	34	34
	1st Adj	20	20	21	21	21	21	22	22	22	22	22	22	23	23	23	23	23	23	23
	2nd Adj	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
REC D7	Co-Chan	27	29	29	30	31	31	31	32	32	33	33	34	34	34	35	35	35	36	36
	1st Adj	22	22	23	23	23	23	24	24	24	24	24	24	25	25	25	25	25	25	25
	2nd Adj	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
REC D8 **FCC >13.3**	Co-Chan	30	31	32	33	33	34	34	35	35	36	36	36	37	37	38	38	38	38	39
	1st Adj	25	25	25	26	26	26	26	27	27	27	27	27	27	28	28	28	28	28	28
	2nd Adj	20	20	20	20	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21

Canada

LPFM Power (watts at 30m HAAT)		10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
A1/LP	Co-Chan	33	35	36	37	38	39	40	40	41	42	42	43	43	43	44	44	45	45	45
	1st Adj	25	26	26	27	27	27	28	28	28	28	29	29	29	29	29	30	30	30	30
	2nd Adj	20	20	20	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	3rd Adj	19	19	19	19	19	19	19	20	20	20	20	20	20	20	20	20	20	20	20
	IF	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4
A	Co-Chan	53	55	56	57	58	59	60	60	61	62	62	63	63	64	64	64	65	65	66
	1st Adj	45	46	46	47	47	47	48	48	48	49	49	49	49	49	49	50	50	50	50
	2nd Adj	40	40	40	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	3rd Adj	39	39	39	39	39	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	IF	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7
B1	Co-Chan	65	67	68	69	70	71	72	73	73	74	74	75	75	76	76	76	77	77	78
	1st Adj	57	58	58	59	59	60	60	60	60	61	61	61	61	61	62	62	62	62	62
	2nd Adj	52	52	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
	3rd Adj	51	51	51	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
	IF	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9
B	Co-Chan	79	81	82	84	85	85	86	87	87	88	89	89	90	90	90	91	91	92	92
	1st Adj	71	72	73	73	73	74	74	74	75	75	75	75	76	76	76	76	76	76	76
	2nd Adj	67	67	67	67	67	67	67	67	67	67	67	67	67	67	68	68	68	68	68
	3rd Adj	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
	IF	11	11	11	11	11	11	11	11	11	12	12	12	12	12	12	12	12	12	12
C1	Co-Chan	101	102	104	105	106	107	108	108	109	109	110	110	111	111	112	112	112	113	113
	1st Adj	93	93	94	94	95	95	95	96	96	96	96	97	97	97	97	97	97	98	98
	2nd Adj	88	88	88	88	88	88	88	89	89	89	89	89	89	89	89	89	89	89	89
	3rd Adj	87	87	87	87	87	87	87	87	87	87	87	88	88	88	88	88	88	88	88
	IF	18	18	18	18	18	18	18	18	18	18	19	19	19	19	19	19	19	19	19
C	Co-Chan	111	113	114	115	116	117	118	118	119	120	120	121	121	122	122	122	123	123	124
	1st Adj	103	104	104	105	105	105	106	106	106	107	107	107	107	107	107	108	108	108	108
	2nd Adj	98	98	98	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
	3rd Adj	97	97	97	97	97	98	98	98	98	98	98	98	98	98	98	98	98	98	98
	IF	26	26	26	26	26	27	27	27	27	27	27	27	27	27	27	27	27	27	28

Mexico

LPFM Power (watts at 30m HAAT)		10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
LP	Co-Chan	19	20	21	21	22	22	23	23	24	24	25	25	25	26	26	26	27	27	27
	1st Adj	13	14	14	14	15	15	15	15	15	16	16	16	16	16	16	16	16	17	17
	2nd/3rd Adj	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	IF	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
A	Co-Chan	34	35	36	37	37	38	38	39	39	40	40	41	41	41	42	42	42	43	43
	1st Adj	29	29	30	30	30	30	31	31	31	31	31	31	31	32	32	32	32	32	32
	2nd/3rd Adj	24	24	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	IF	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
AA	Co-Chan	39	40	40	41	42	42	42	43	43	44	44	45	45	45	46	46	46	47	47
	1st Adj	33	33	34	34	34	34	35	35	35	35	35	35	36	36	36	36	36	36	36
	2nd/3rd Adj	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	IF	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
B1	Co-Chan	57	58	59	60	61	61	62	63	63	64	64	65	65	65	66	66	66	67	67
	1st Adj	50	51	51	51	52	52	52	52	53	53	53	53	53	54	54	54	54	54	54
	2nd/3rd Adj	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45
	IF	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
B	Co-Chan	79	81	82	84	85	85	86	87	87	88	89	89	90	90	90	91	91	91	91
	1st Adj	71	72	73	73	73	74	74	74	75	75	75	75	76	76	76	76	76	76	76
	2nd/3rd Adj	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
	IF	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
C1	Co-Chan	83	84	84	85	86	86	86	87	87	88	88	89	89	89	90	90	90	91	91
	1st Adj	77	77	78	78	78	78	79	79	79	79	79	79	80	80	80	80	80	80	80
	2nd/3rd Adj	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
	IF	18	18	18	18	18	18	18	18	18	18	19	19	19	19	19	19	19	19	19
C	Co-Chan	102	103	104	104	105	106	106	106	107	107	108	108	109	109	109	110	110	110	110
	1st Adj	96	97	97	97	98	98	98	98	98	99	99	99	99	99	99	99	100	100	100
	2nd/3rd Adj	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
	IF	26	26	26	26	26	27	27	27	27	27	27	27	27	27	27	27	27	27	27

Numbers in red are manually defined to match the current LP-10 and LP-100 distance spacing requirements.

All distances are based on prohibited overlap between the service contour of the other facility and the interference contour of the LPFM station.

The 20km buffer zone was added for domestic full power facilities. All facilities assumed non-direction operating at maximum power.

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