

HOLLAND ELECTRONICS

FREQUENCY ALLOCATION CHART

VHF & CATV CHANNELS		
BAND	ALPHA/ NUMERIC	SCA VISUAL CARRIER FREQ. MHz
SUB	T-7	7.00
SUB	T-8	13.00
SUB	T-9	19.00
SUB	T-10	25.00
SUB	T-11	31.00
SUB	T-12	37.00
SUB	T-13	43.00
SUB	T-14	49.00
LOW	2 / 2	55.25
LOW	3 / 3	61.25
LOW	4 / 4	67.25
LOW	5 / 5	77.25
LOW	6 / 6	83.25
MID	A-5 / 95	91.25
MID	A-4 / 96	97.25
MID	A-3 / 97	103.25
MID	A-2 / 98 *	109.25
MID	A-1 / 99 *	115.25
MID	A / 14 *	121.25
MID	B / 15 *	127.25
MID	C / 16 *	133.25
MID	D / 17	139.25
MID	E / 18	145.25
MID	F / 19	151.25
MID	G / 20	157.25
MID	H / 21	163.25
MID	I / 22	169.25
HIGH	7 / 7	175.25
HIGH	8 / 8	181.25
HIGH	9 / 9	187.25
HIGH	10 / 10	193.25
HIGH	11 / 11	199.25
HIGH	12 / 12	205.25
HIGH	13 / 13	211.25
SUPER	J / 23	217.25
SUPER	K / 24 *	223.25
SUPER	L / 25 *	229.25
SUPER	M / 26 *	235.25
SUPER	N / 27 *	241.25
SUPER	O / 28 *	247.25
SUPER	P / 29 *	253.25
SUPER	Q / 30 *	259.25
SUPER	R / 31 *	265.25
SUPER	S / 32 *	271.25
SUPER	T / 33 *	277.25
SUPER	U / 34 *	283.25
SUPER	V / 35 *	289.25
SUPER	W / 36 *	295.25
HYPER	AA / 37 *	301.25
HYPER	BB / 38 *	307.25
HYPER	CC / 39 *	313.25
HYPER	DD / 40 *	319.25
HYPER	EE / 41 *	325.25
HYPER	FF / 42 *	331.25
HYPER	GG / 43 *	337.25
HYPER	HH / 44 *	343.25
HYPER	II / 45 *	349.25
HYPER	JJ / 46 *	355.25
HYPER	KK / 47 *	361.25
HYPER	LL / 48 *	367.25
HYPER	MM / 49 *	373.25
HYPER	NN / 50 *	379.25
HYPER	OO / 51 *	385.25
HYPER	PP / 52 *	391.25

VHF & CATV CHANNELS		
BAND	ALPHA/ NUMERIC	SCA VISUAL CARRIER FREQ. MHz
HYPER	QQ / 53 *	397.25
HYPER	RR / 54	403.25
HYPER	SS / 55	409.25
HYPER	TT / 56	415.25
HYPER	UU / 57	421.25
HYPER	VV / 58	427.25
HYPER	WW / 59	433.25
HYPER	XX / 60	439.25
HYPER	YY / 61	445.25
HYPER	ZZ / 62	451.25
ULTRA	AAA / 63	457.25
ULTRA	BBB / 64	463.25
ULTRA	CCC / 65	469.25
ULTRA	DDD / 66	475.25
ULTRA	EEE / 67	481.25
ULTRA	FFF / 68	487.25
ULTRA	GGG / 69	493.25
ULTRA	HHH / 70	499.25
ULTRA	III / 71	505.25
ULTRA	JJJ / 72	511.25
ULTRA	KKK / 73	517.25
ULTRA	LLL / 74	523.25
ULTRA	MMM / 75	529.25
ULTRA	NNN / 76	535.25
ULTRA	OOO / 77	541.25
ULTRA	PPP / 78	547.25
ULTRA	QQQ / 79	553.25
ULTRA	RRR / 80	559.25
ULTRA	SSS / 81	565.25
ULTRA	TTT / 82	571.25
ULTRA	UUU / 83	577.25
ULTRA	VVV / 84	583.25
ULTRA	WWW / 85	589.25
ULTRA	XXX / 86	595.25
ULTRA	87	601.25
ULTRA	88	607.25
ULTRA	89	613.25
ULTRA	90	619.25
ULTRA	91	625.25
ULTRA	92	631.25
ULTRA	93	637.25
ULTRA	94	643.25
ULTRA	100	649.25
ULTRA	101	655.25
ULTRA	102	661.25
ULTRA	103	667.25
ULTRA	104	673.25
ULTRA	105	679.25
ULTRA	106	685.25
ULTRA	107	691.25
ULTRA	108	697.25
ULTRA	109	703.25
ULTRA	110	709.25
ULTRA	111	715.25
ULTRA	112	721.25
ULTRA	113	727.25
ULTRA	114	733.25
ULTRA	115	739.25
ULTRA	116	745.25
ULTRA	117	751.25

UHF BROADCAST CHANNELS			
CHANNEL #	VISUAL CARRIER FREQUENCY (MHz)	CHANNEL #	VISUAL CARRIER FREQUENCY (MHz)
14	471.25	42	639.25
15	477.25	43	645.25
16	483.25	44	651.25
17	489.25	45	657.25
18	495.25	46	663.25
19	501.25	47	669.25
20	507.25	48	675.25
21	513.25	49	681.25
22	519.25	50	687.25
23	525.25	51	693.25
24	531.25	52	699.25
25	537.25	53	705.25
26	543.25	54	711.25
27	549.25	55	717.25
28	555.25	56	723.25
29	561.25	57	729.25
30	567.25	58	735.25
31	573.25	59	741.25
32	579.25	60	747.25
33	585.25	61	753.25
34	591.25	62	759.25
35	597.25	63	765.25
36	603.25	64	771.25
37	609.25	65	777.25
38	615.25	66	783.25
39	621.25	67	789.25
40	627.25	68	795.25
41	633.25	69	801.25

CABLE ATTENUATION

MAXIMUM ATTENUATION (dB/100FT @ 68 deg F)						
FREQ UENCY (MHz)	RG-59	RG-6	RG-11	.500	.625	.750
5	0.77	0.57	0.36	0.16	0.13	0.11
55	1.88	1.50	0.95	0.55	0.45	0.37
211	3.59	2.87	1.81	1.08	0.89	0.73
250	3.89	3.12	1.98	1.19	0.98	0.81
270	4.05	3.24	2.06	1.24	1.02	0.84
300	4.27	3.43	2.17	1.31	1.08	0.89
330	4.50	3.61	2.29	1.38	1.14	0.94
350	4.64	3.72	2.36	1.43	1.18	0.97
400	4.88	4.00	2.53	1.53	1.27	1.05
450	5.30	4.28	2.69	1.63	1.35	1.12
500	5.50	4.51	2.85	1.73	1.43	1.18
550	5.90	4.76	3.01	1.82	1.51	1.25
600	6.18	4.98	3.16	1.91	1.58	1.31
750	6.96	5.62	3.58	2.16	1.79	1.48
870	7.54	6.09	3.90	2.35	1.95	1.61
950	7.90	6.39	4.10	2.49	2.04	1.72
1000	8.09	6.54	4.23	2.53	2.11	1.74
1200	8.91	7.18	4.71	2.83	2.32	1.96
1450	9.82	7.89	5.29	3.12	2.61	2.16
1750	10.92	8.74	5.95	3.47	2.92	2.41
1850	11.23	8.99	6.12	3.60	2.97	2.52
2000	11.67	9.34	6.36	3.76	3.12	2.64
2150	12.10	9.69	6.60	3.92	3.24	2.75

* Aeronautical off-set channels