



**BRM4 AND BRM410 ALLOWABLE ANTENNA AREAS**

EFFECTIVE PROJECTED AREA (E.P.A.) (FT <sup>2</sup> )	BALLAST (LBS)	ZERO VELOCITY LOAD (PSF)	Vs (MPH)	V <sub>max</sub> AT CENTROID OF PROJECTED AREA, (MPH)							
				h=2 FT	h=3 FT	h=4 FT	h=5 FT	h=6 FT	h=7 FT	h=8 FT	h=9 FT
				10	300	7.1	77	108	89	77	69
	500	11.8	99	140	114	99	89	81	75	70	66
	700	16.6	117	166	135	117	105	96	89	83	78
	900	21.3	133	186	152	132	118	107	100	93	88
	1100	26.0	147	201	164	142	127	116	107	100	95
	1300	30.8	159	214	175	151	135	123	114	107	101
	1500	35.5	171	226	185	160	143	131	121	113	107
	1700	40.2	182	238	195	169	151	138	127	119	112
	1900	45.0	193	250	204	177	158	144	134	125	118
	2100	49.7	203	261	213	184	165	150	139	130	123
	2300	54.4	212	270	220	191	171	156	144	135	127
12	300	7.1	70	99	81	70	63	57	53	49	47
	500	11.8	90	128	104	90	81	74	68	64	60
	700	16.6	107	151	123	107	96	87	81	76	71
	900	21.3	121	170	139	120	107	98	91	85	80
	1100	26.0	134	183	149	129	116	106	98	92	86
	1300	30.8	145	195	159	138	123	113	104	98	92
	1500	35.5	156	207	169	146	131	119	111	103	97
	1700	40.2	166	218	178	154	138	126	116	109	103
	1900	45.0	176	228	186	161	144	132	122	114	107
	2100	49.7	185	238	194	168	150	137	127	119	112
	2300	54.4	193	247	201	174	156	142	132	123	116
14	300	7.1	65	92	75	65	58	53	49	46	43
	500	11.8	84	118	97	84	75	68	63	59	56
	700	16.6	99	140	114	99	89	81	75	70	66
	900	21.3	112	157	128	111	100	91	84	79	74
	1100	26.0	124	169	138	120	107	98	91	85	80
	1300	30.8	135	181	148	128	114	104	97	90	85
	1500	35.5	145	191	156	135	121	111	102	96	90
	1700	40.2	154	201	165	142	127	116	108	101	95
	1900	45.0	163	211	172	149	134	122	113	106	100
	2100	49.7	171	220	180	156	139	127	118	110	104
	2300	54.4	179	228	186	161	144	132	122	114	108
16	300	7.1	61	86	70	61	54	49	46	43	40
	500	11.8	78	111	90	78	70	64	59	55	52
	700	16.6	92	131	107	93	83	76	70	65	62
	900	21.3	105	147	120	104	93	85	79	74	69
	1100	26.0	116	159	129	112	100	92	85	79	75
	1300	30.8	126	169	138	120	107	98	90	85	80
	1500	35.5	135	179	146	127	113	103	96	90	84
	1700	40.2	144	188	154	133	119	109	101	94	89
	1900	45.0	152	197	161	140	125	114	106	99	93
	2100	49.7	160	206	168	146	130	119	110	103	97
	2300	54.4	168	213	174	151	135	123	114	107	101

NO:		▲ REVISION DESCRIPTION:		▲ DATE:		REV.BY:		▲ CHKD.BY:		▲ APPD.BY:	
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DRAWN BY: <i>MSJ</i>		DATE: <i>4/30/98</i>		<b>ROHN</b> <b>BRM4 AND BRM410 ALLOWABLE</b> <b>ANTENNA AREAS</b>							
CHECKED BY: <i>HA</i>		DATE: <i>4/30/98</i>									
APP'D ENG: <i>MSJ</i>		DATE: <i>5/1/98</i>									
APP'D. SALES <i>DL</i>		DATE: <i>5/4/98</i>									
FILE NUMBER: <i>37761DL</i>											
DRAWING NUMBER: <i>A981104-2 OF 9</i>											