

MODEL AERONAUTICAL ASSOCIATION OF AUSTRALIA



29 & 36 MHz POLICY

MOP049

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1. INTRODUCTION

The MAAA requires that any user of frequencies in the 29 and 36 MHz bands complies with the requirements of the Australian Communications Authority (ACA) and the relevant Class licence, Radio communications (Radio-controlled Models) Class Licence 2002. This is available from the ACA and is posted on their web site <http://www.aca.gov.au/>.

The 29 and 36 MHz radio frequencies listed below are approved by the M.A.A.A. for the operation of model aircraft

2. 29 MHz BAND FREQUENCIES

The frequencies that are allocated in the 29 MHz band are

Channel No	Tx Frequency	Channel No	Tx Frequency
10 (FM only)	29.725 MHz	24	29.865
11	29.735	25	29.875
12	29.745	26	29.885
13	29.755	27	29.895
14	29.765	28	29.905
15	29.775	29	29.915
16	29.785	30	29.925
17	29.795	31	29.935
18	29.805	32	29.945
19	29.815	33	29.955
20	29.825	34	29.965
21	29.835	35	29.975
22	29.845	36	29.985
23	29.855	37 - 49	Reserved

It should be noted that these frequencies as well as being used for model aircraft are also shared by model land craft and watercraft.

3. 36MHz BAND FREQUENCIES

The frequencies that are allocated in the 36 MHz band are

Channel No	Tx Frequency	Channel No	Tx Frequency
		630	36.300
601	36.010	631	36.310
602	36.020	632	36.320
603	36.030	633	36.330
604	36.040	634	36.340
605	36.050	635	36.350
606	36.060	636	36.360
607	36.070	637	36.370
608	36.080	638	36.380
609	36.090	639	36.390
610	36.100	640	36.400
611	36.110	641	36.410
612	36.120	642	36.420
613	36.130	643	36.430
614	36.140	644	36.440
615	36.150	645	36.450
616	36.160	646	36.460
617	36.170	647	36.470
618	36.180	648	36.480
619	36.190	649	36.490
620	36.200	650	36.500
621	36.210	651	36.510
622	36.220	652	36.520
623	36.230	653	36.530
624	36.240	654	36.540
625	36.250	655	36.550
626	36.260	656	36.560
627	36.270	657	36.570
628	36.280	658	36.580
629	36.290	659	36.590

It should be noted that model land craft are not permitted by the ACA to use these frequencies. The odd numbered frequencies, that is those with channel numbers 601, 603, 605 etc., are for use by model aircraft and watercraft. The even numbered frequencies, that is those with channel numbers 602, 604, 606 etc., are for use by model aircraft only.

4. INTERFERENCE

The users of any model radio control equipment should be aware that interference is possible both from other licensed and unlicensed users. They should therefore take care and if there is any suspicion that interference may be present the situation should be investigated and resolved before flying a model aircraft.