

# PMR Rig List 30<sup>th</sup> December 2000

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 Extracted from the Amateur Radio AX25 BBS

Hi All, I am starting to put together a list of synth controlled pmr rigs which are suitable for use on our bands. Any information to make this list more comprehensive would be appreciated.

MAKE	MODEL	FREQ RANGE	CHANNELS	SCAN	ENCODE	DECODE	1750Hz	POWER
Key	KM80	66-88MHz	16or40	no	opt	opt	no	20W
Key	KM150	146-174	" "	no	opt	opt	no	40W
Key	KM450	420-470	" "	no	opt	opt	no	20W
Key	KME150	134-174	16	no	opt	opt	no	35W
Key	KP80	66-88	99	yes	opt	opt	no	5W
Key	KP150	146-174	99	yes	opt	opt	no	5W
Key	KP450	420-470	99	yes	opt	opt	no	5W

MAKE	MODEL	FREQ RANGE	CHANNELS	SCAN	ENCODE	DECODE	1750Hz	POWER
Icom	U2	420-470	2	no	yes	yes	no	5W
Icom	H18	136-174	16	yes	yes	yes	no	5W
Icom	H16	136-174	16	yes	yes	yes	no	5W
Icom	U16	420-470	16	yes	yes	yes	no	5W
Icom	H6	136-174 (6 vers)	6	no	opt	opt	no	4W
Icom	V100	136-174	16	yes	yes	yes	no	50W
Icom	U400	400-520	16	yes	yes	yes	no	35W
Icom	H21T	135-174	100	yes	yes	yes	no	5W

MAKE	MODEL	FREQ RANGE	CHANNELS	SCAN	ENCODE	DECODE	1750Hz	POWER
Storno	CQP466X	420-470	2or10	no	opt	opt	no	2W
Storno	CQM633X	66-88	99	no*	yes	opt	yes	25W
Storno	CQM611X	136-174	99	no*	yes	opt	yes	25W
Storno	CQM644X	403-470	99	no*	yes	opt	yes	25W

MAKE	MODEL	FREQ RANGE	CHANNELS	SCAN	ENCODE	DECODE	1750Hz	POWER
Philips	FM1100 E0	68-88	100	yes	yes	yes	yes	30W
Philips	FM1100 B0	132-156	100	yes	yes	yes	yes	30W
Philips	FM1100 TM	400-440	100	yes	yes	yes	yes	30W
Philips	FM1100 T4	425-450	100	yes	yes	yes	yes	30W

MAKE	MODEL	FREQ RANGE	CHANNELS	SCAN	ENCODE	DECODE	1750Hz	POWER
Motorola	HT800	403-433,438-470	2,6,8,16	no	some	some	some	2or4W
Motorola	HT800	136-151	2,8 or16	no	some	some	some	2or5W
"	"	146-162,157-174	NOT SUITABLE FOR 2M....So BEWARE					
Motorola	MC Micro	66-88	2,8,32,99	no	some	some	some	6,10,25W
Motorola	MC Micro	136-162	2,8,32,99	no	some	some	some	6,10,25W
Motorola	MC Micro	403-450 (4 ver)	" "	no	some	some	some	6,10,25W
Motorola	HT600E	438-470	99	yes	yes	yes	no	2W
Motorola	GP300	438-470	8 or 16	yes	yes	yes	no	2 or 4W
Motorola	M110	66-88	2 or 9	no	some	some	some	10 or 25W
Motorola	M110	438-470	2 Or 9	no	some	some	some	10 or 25W
Motorola	P110	438-470	2	no	some	some	some	2W
Motorola	GM300	438-470	8	yes	yes	yes	?	10 or 25W
Motorola	GM900	136-174	16	yes	yes	yes	yes	10 or 25W
Motorola	P210	438-470	8	no	yes	yes	some	2 or 4W

MAKE	MODEL	FREQ RANGE	CHANNELS	SCAN	ENCODE	DECODE	1750Hz	POWER
Clearstone	CMU350	420-470	16	yes	yes	yes	no	15W

\* = Dependant on software used in rig

More to follow later.....If you spot anything that is wrong..Please let me know.

Please note:The above radios are ones that will go on our bands without modding, others bands of various models may be suitable after conversion.

73 de Dave G7UZN @ GB7CIP

30th Dec 2000