As another first for the magazine, we would like to introduce the first of our regular guides to the Commercial equipment market. You could equate it to Glass's Guide to cars, and it is intended to serve the same purpose.

Since the origins of the commercial transceiver around the late 60's, there have been a vast number of rigs brought to the market place, most of which you have probably forgotten existed. Our guide is intended to cover as many rigs as can be found, from all the major manufacturers who have sold in the UK. The main facilities offered are covered, trying to select those of most importance to the average operator, together with their dates of introduction, price during the first year of sale, and the latest secondhand price that has been found, culled from the various For Sale columns of the magazines.

As you may guess, it was a major task to set up this first review, and many hours going through magazines and literature were involved. Some of the facts and figures are difficult to come by 10 years or more after introduction, so there are bound to be a number of errors and omissions at present. Any readers spotting errors, or who are able to furnish further information, are in-

	TYPE	AC	DC	BANDS	MODES	RF	DYNAMIC RANGE	IF's	NB	IF SHIFT	VARIABLE IF	SCAN	F OPTION	PROCESSOR	VOX	PA	P INPUT	P OUTPUT	CW	VFO	A DIAL	D DIAL	ITEM	SPLIT	QRP	YEAR	£ NEW	£ S/HAND	COMMENTS
HEATHKIT																													
HW7	BTC	O	Y	40-15 X	C	TS			N	N	N	N	N	N	N	TS		2	S	FRE	Y	N	N	N	Y	70	35		QRP KIT D/C RX
HW8	BTC	O	Y	80-15 X	C	FE			N	N	N	N	N	N	N	TS		2	S	FRE	Y	N	N	N	Y	75		95	QRP KIT D/C RX
HW12A	MTC	O	O	80	S	V			N	N	N	N	N	N	N	2V	200		N	FRE	Y	N	N	N	N	63	59	60	KIT
HW22A	MTC	O	O	40	S	V			N	N	N	N	N	N	N	2V	200		N	FRE	Y	N	N	N	N	63	62		KIT
HW32A	MTC	O	O	20	S	V			N	N	N	N	N	N	N	2V	200		N	FRE	Y	N	N	N	N	63	62		KIT
HW100	BTC	O	O	80-10 X	SC	V			N	N	N	N	N	N	?	2V	180	100	S	FRE	Y	N	N	N	N	68	125		KIT
HW101	BTC	O	O	80-10 X	SC	V			N	N	N	N	O	N	Y	2V	180	100	S	FRE	Y	N	N	N	N	72	148	150	KIT
HW104	BTC	O	Y	80-10 X	SC	V			NB	N	N	N	Y	N	Y	BB		100	S	FRE	Y	N	N	N	Y	76			KIT
SB101	BTC	O	O	80-10 X	SC	V			N	N	N	N	O	N	Y	2V	180	100	S	FRE	Y	N	N	N	N	67	165		KIT
SB102	BTC	O	O	80-10 X	SC	V			N	N	N	N	O	N	Y	2V	180	100	S	FRE	Y	N	N	N	N	70	185		KIT
SB104	BTC	O	Y	80-10 X	SC	TS			O	N	N	N	O	N	Y	BB		100	S	FRE	Y	Y	N	O	Y	75			KIT
ICOM																													
IC701	BTC	Y	N	ALL X	SC	TS			NB	N	Y	O	N	RF	Y	BB	200	100	S	SYN	N	Y	O	Y		78	899	520	2 VFO's
IC720A	BTC	O	Y	ALL GR	SCAK	TS		2	NB	Y	N	N	O	RF	Y	BB		100	S	SYN	N	Y	1	Y	V	80	690	600	2 VFO's
IC730	MBTC	O	Y	80-10	SCA	TS	95	2	NB	Y	N	N	O	RF	Y	BB	200	100	S	PLL	N	Y	9	Y	Y	82	586	520	
IC740	BTC	O	Y	ALL	SCAf	TS		2	NB	Y	Y	O	O	RF	Y	BB			S	SYN	Y	Y	9	Y	Y	82	659		Built in keyer
KW																													
ATLANTA	BTC	Y	O	80-10 X	SC	V		2	NL	N	N	N	N	N	O	2V	500		S	FRE	Y	N	N	O	N	69	199		DRIFTS !
KW2000	BTC	Y	O	ALL XP	SC	V		2	N	N	N	N	N	N	Y	1V	90	50	S	FRE	Y	N	N	N	N	63	165	130	200kHz bands
KW2000A	BTC	Y	O	ALL XP	SC	V		2	N	N	N	N	N	N	Y	2V	180	100	S	FRE	Y	N	N	N	N	64	195	165	200kHz bands
KW2000B	BTC	Y	O	ALL XP	SC	V		2	N	N	N	N	N	N	Y	2V	180	100	S	FRE	Y	N	N	O	N	69	264	209	200kHz bands :
KW2000E	BTC	Y	O	ALL X	SC	V		2	N	N	N	N	N	N	Y	2V	180	100	S	FRE	Y	N	N	O	Y	72	265	250	500kHz bands
TRIO																													
TS120S	MBTC	O	Y	80-10 X	SC	TS		1	NB	Y	N	N	N	N	Y	BB	200		S	PLL	Y	Y	N	O	?	79	495	335	
TS120V	MBTC	O	Y	80-10 X	SC	TS		1	NB	Y	N	N	N	N	Y	BB	20		S	PLL	Y	Y	N	O	?	78	408	300	
TS130S	MBTC	O	Y	80-10	SC	TS		1	NB	Y	N	O	O	RF	Y	BB	200		S	PLL	Y	Y	O	O	N	81	491	400	DFC option for
TS130V	MBTC	O	Y	80-10	SC	TS		1	NB	Y	N	O	O	RF	Y	BB	20		S	PLL	Y	Y	O	O	N	81	404	400	130 S/V/ 830.
TS180S	BTC	O	Y	ALL O	SCK	TS		1	NB	Y	N	O	O	RF	Y	BB	200		S	PLL	Y	Y	O	O	N	79	700	520	With DFC £820
TS288A	BTC	Y	Y	80-10 X	SCA	TS			NB	N	N	N	Y	N	Y	2V	180		S	FRE	Y	N	N	O	N	74	310		also CB channels
TS500	BTC	O	O	80-10 X	SCA	V		2	N	N	N	N	N	N	Y	2V	200		S	FRE	Y	N	N	O	N	68	203		
TS510	BTC	O	O	80-10 X	SC				N	N	N	N	N	N	Y	2V	180		S	FRE	Y	N	N	O	N	69	180		
TS520	BTC	Y	O	80-10 X	SC				NB	N	N	N	O	RF	Y	2V	200		S	FRE	Y	N	N	O	Y	74	340	340	
TS520S	BTC	Y	O	ALL X	SC				NB	N	N	N	O	RF	Y	2V	200		S	FRE	Y	N	N	O	Y	77	437	340	
TS530S	BTC	Y	N	ALL O	SC			1	NB	Y	N	N	O	RF	Y	2V		100		PLL	Y	Y	O	O	V	80	535	475	Mod TX for WARC
TS820	BTC	Y	O	ALL X	SCK				NB	Y	N	N	O	RF	Y	2V	200	100	S	PLL	Y	N	O	O	V	76	710	425	
TS820S	BTC	Y	O	ALL X	SCK				NB	Y	?	N	O	RF	Y	2V	200	100	S	PLL	Y	Y	O	O	V	77	832	425	
TS830S	BTC	Y	O	ALL	SC	FE	90	2	NB	Y	Y	N	O	RF	Y	2V	220	100	S	PLL	Y	Y	O	O	V	80	640	580	
TS900	BTC	Y	O	80-10 X	SCAK	FE			NB	N	N	N	O	N	Y	2V	300		S	FRE	Y	N	N	O	N	73	530	250	
TS930S	BTC	Y	N	ALL GCR	SCAK	FE		4	VW	Y	Y	N	N	RF	Y	BB	250		FS	PLL	Y	Y	8	Y	Y	82	1080	N/A	2 VFO'S