



Bendix MKA-7B Marker Receiver
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The receiver is a single superhet which receives at 75 MHz.

The local oscillator frequency is 70.5MHz, giving an IF of 4.5MHz.

The output is only audio i.e. the tones that are modulated on the beacon. To drive the usual blue, amber and white lamps, an additional unit is required, for which filament and plate voltages are available.

The signals from the marker beacons is :

	To runway	tone	morse	lamp
Outer Marker	8 km	400 Hz	dash dash	blue
Middle Marker	1 km	1300 Hz	dot dash	amber
Inner Marker	0.3 km	3000 Hz	dot dot dot	white