



15th June 2006

Using an original RSP with VLB-44 or VLB-48 beacons

The original design of Vega RSP (1997, square head) was configured for programming the VLB-27 and VLB-38 beacons. A flow chart of the operation of this RSP is given on page 2.

With release of the newer VLB-44 and VLB-48 beacons with one to eight tiers, a new rectangular RSP was released. This RSP can program the older models when the type of beacon is selected as “VLB-38 6 NM”.

It is possible to use an original RSP to program VLB-44 and VLB-48 beacons, both single and multi-tier, with the following steps:

	Original RSP		Rectangular RSP
Step			Configure Beacon
			Select Type
			VLB-48 (any size) or VLB-44 (any size)
	“Set Current”		“Select Wattage”
Value	1.0A	Equivalent to	10W x number of tiers
	0.9A		9W x number of tiers
	0.8A		8W x number of tiers
	0.7A		7W x number of tiers
	0.6A		6W x number of tiers
	0.5A		5W x number of tiers
	0.4A		4W x number of tiers
	0.3A		3W x number of tiers

The “Set Sync Delay” and “Set Photocell Sensitivity” commands on both types of RSP operate the same.

The “Set Flash Character” command on the original RSP contains fewer options for selection of flash character, otherwise operates the same on both RSP.

For Vega Industries

Customer Service Engineer

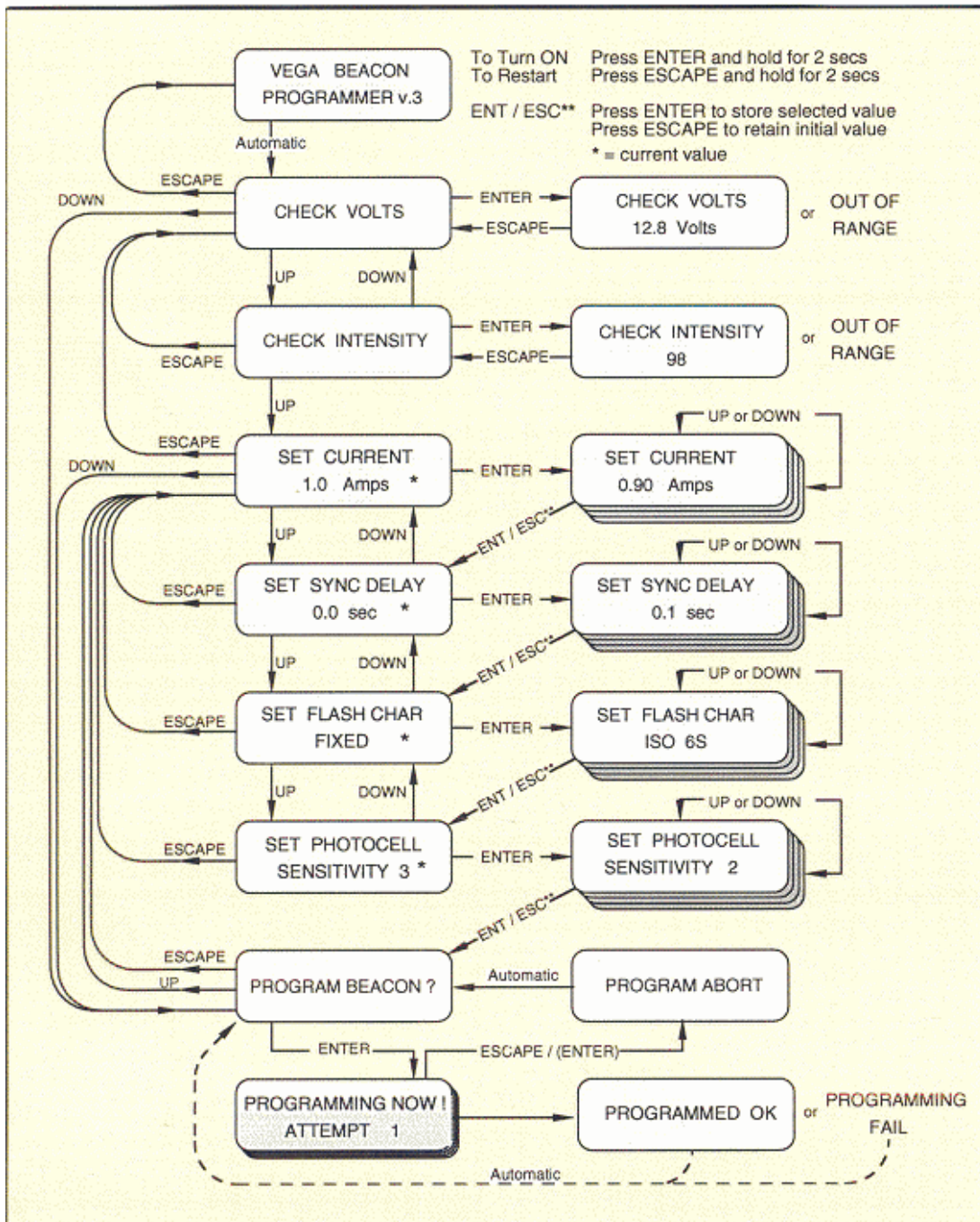
Original RSP with VLB-48.doc

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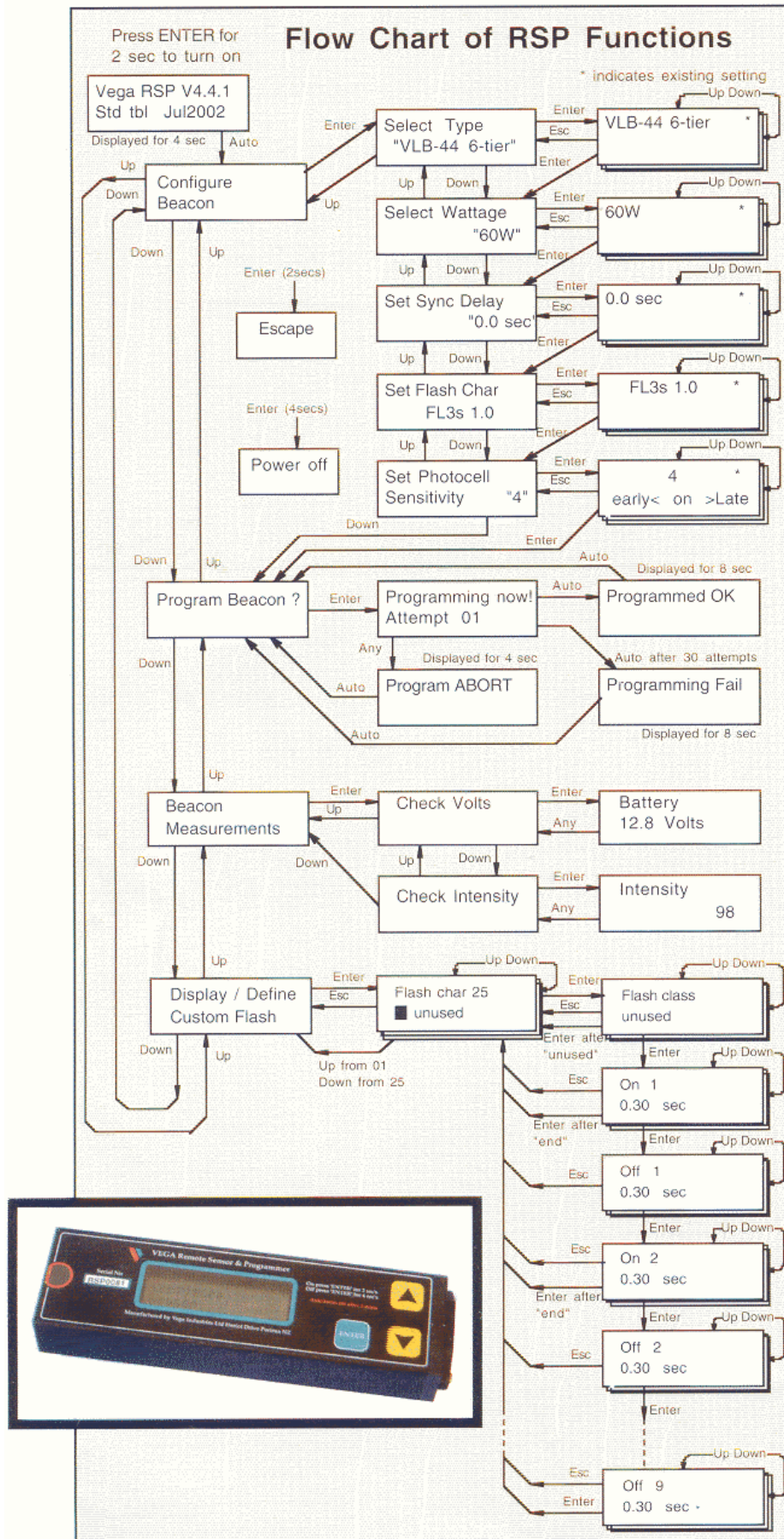


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Flow Chart of RSP Functions



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