

MARK V
ENHANCED GROUND PROXIMITY WARNING SYSTEM



MARK VEGPWS



PRODUCT INFORMATION

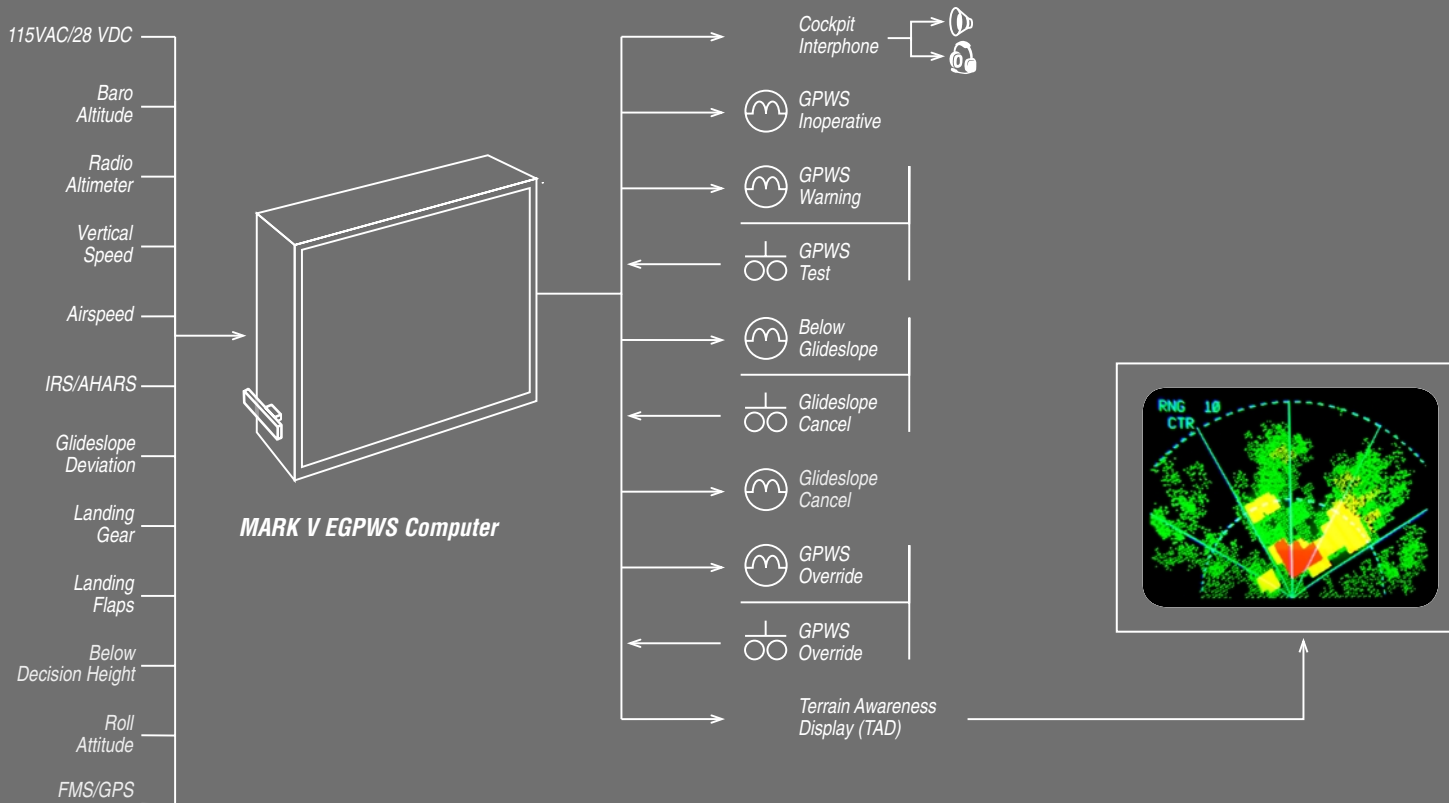
Features

Mode 1-6 Wind-shear Detection Terrain Alerting Terrain Clearance Floor Terrain Database Obstacles Database Airport Runway Lengths Enroute Terrain Display (Peaks) Altitude Callouts ARINC Configuration Internal GPS Card Option	<ul style="list-style-type: none"> • In Box • Worldwide • $\geq 3,500'$
Displays EFIS Radar Indicated Stand Alone	<ul style="list-style-type: none"> • • •
Voltage	115 VAC & 28 VDC
Mechanical Approximate Dimensions (H x W x L)	7.9 x 2.4 x 12.8 inches

Specifications

Part Number	965-0976-003-XXX-YYY (115 VAC) 965-0976-020-XXX-YYY (115 VAC, w/ Internal GPS Card) 965-0976-040-XXX-YYY (28 VDC)
Packaging	2 MCU, ARINC 600-6 form factor
Weight	7.5 lbs. maximum
Power Requirement	115 VAC 400 Hz single phase or 28 VOC 15 watts normal operation
Cooling	Per ARINC 600-6, forced air cooling not required
Environmental	Meets RTCA DO-160C
MTBF	20,000 operating hours
Performance:	
EGPWS	Meets RTCA DO-161A, CAA Spec 14, ARINC 723-1
Software	Meets RTCA DO-178B Level C and D
Certification:	
TAWS	TSO-C151a, Class A
GPWS	TSO-C92C
Wind-shear	TSO-C117a
Data Loader	Databases updated via the front panel PCMCIA Interface
Interchangeability	One way with Mk V GPWS Warning Computer

System Configuration



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NO PLANE NO GAIN



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