



STC Information Sheet

FAA STC: ST02716AT

Master Drawing List: EMTQ-015A-MDL

Aircraft: Boeing 737-300/-400/-500

Configuration: 1

MK V EGPWS Installation

Mod. Order: EMTQ-015M-1

AFMS: EMTQ-015A-FMS

Master Kit List: EMTQ-015K-1

ICA: EMTQ-015A-CAW

Summary:

The Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK V Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of two Terrain Display Selection and INOP indication switch/lights and two Weather Display switch/lights, installation of one guarded Terrain Inhibit Switch, and installation of associated relays and additional signal wiring.

This configuration requires concurrent installation of GPS antenna doubler installation per Woven Electronics, LLC STC ST02723AT.

Contact Collins Aerospace for specific options, i.e. altitude callouts, display type, position source, audio menu, peaks/obstacles option, etc., for this specific configuration.

Notes:

* or later TSO approved.

** Woven Electronics, LLC provides materials for local modification of existing P3-7 Panel.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0976-020-210-210*	Computer, MK V EGPWS	Honeywell
2	LED-42-12-BB-30770	Switch/light, ON/INOP	Vivisun
1	EMTQ-015D-1-1**	Panel, P3-7	Woven Electronics, LLC
1	EMTQ-015K-1	Kit, MK V EGPWS	Woven Electronics, LLC



STC Information Sheet

Aircraft: Boeing 737-300

Configuration: 2

MK V EGPWS Installation

Mod. Order: EMTQ-031M-1

AFMS: EMTQ-031-FMS

Master Kit List: EMTQ-015K-1

ICA: EMTQ-015A-CAW

Summary:

The Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK V Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of two Terrain Display Selection and INOP indication switch/lights and two Weather Display switch/lights, installation of one guarded Terrain Inhibit Switch, and installation of associated relays and additional signal wiring.

This configuration requires concurrent installation of GPS antenna doubler installation per Woven Electronics, LLC STC ST02723AT.

Contact Collins Aerospace for specific options, i.e. altitude callouts, display type, position source, audio menu, peaks/obstacles option, etc., for this specific configuration.

Notes:

* or later TSO approved.

** Woven Electronics, LLC provides materials for local modification of existing P3-7 Panel.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0976-020-214-214*	Computer, MK V EGPWS	Honeywell
2	LED-42-12-BB-30770	Switch/light, ON/INOP	Vivisun
1	EMTQ-015D-1-1**	Panel, P3-7	Woven Electronics, LLC
1	EMTQ-015K-1	Kit, MK V EGPWS	Woven Electronics, LLC



STC Information Sheet

Aircraft: Boeing 737-300

Configuration: 3

MK V EGPWS Installation

Mod. Order: EMTQ-033M-1

AFMS: EMTQ-033-FMS

Master Kit List: EMTQ-033-MKL

ICA: EMTQ-015A-CAW

Summary:

The Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK V Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of one Terrain Display Selection and INOP indication switch/lights and two Weather Display switch/lights, installation of one guarded Terrain Inhibit Switch, and installation of associated relays and additional signal wiring.

This configuration requires concurrent installation of GPS antenna doubler installation per Woven Electronics, LLC STC ST02723AT.

Contact Collins Aerospace for specific options, i.e. altitude callouts, display type, position source, audio menu, peaks/obstacles option, etc., for this specific configuration.

Notes:

* or later TSO approved.

** Woven Electronics, LLC provides materials for local modification of existing P3-7 Panel.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0976-020-210-210*	Computer, MK V EGPWS	Honeywell
1	6001-1	Display Switching Unit (DSU)	AVTECH
1	EMTQ-033D-9-01	Terrain Display Select Panel	Woven Electronics, LLC
1	EMTQ-015D-1-1**	Panel, P3-7	Woven Electronics, LLC
1	EMTQ-033K-1	Kit, MK V EGPWS	Woven Electronics, LLC



STC Information Sheet

Aircraft: Boeing 737-300

Configuration: 4

MK V EGPWS Installation

Mod. Order: EMTQ-042M-1

AFMS: EMTQ-033-FMS

Master Kit List: EMTQ-042-MKL

ICA: EMTQ-015A-CAW

Summary:

The Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK V Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of one Terrain Display Selection and INOP indication switch/lights and two Weather Display switch/lights, installation of one guarded Terrain Inhibit Switch, and installation of associated relays and additional signal wiring.

This configuration requires concurrent installation of GPS antenna doubler installation per Woven Electronics, LLC STC ST02723AT.

Contact Collins Aerospace for specific options, i.e. altitude callouts, display type, position source, audio menu, peaks/obstacles option, etc., for this specific configuration.

Notes:

* or later TSO approved.

** Woven Electronics, LLC provides materials for local modification of existing P3-7 Panel.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0976-020-210-210*	Computer, MK V EGPWS	Honeywell
1	EMTQ-042D-1-01	Terrain Display Select Panel	BE Aerospace
1	EMTQ-015D-1-1**	Panel, P3-7	Woven Electronics, LLC
1	B737-EGPWS-1	Kit, MK V EGPWS	Woven Electronics, LLC



STC Information Sheet

Aircraft: Boeing 737-300/-400/-500

Configuration: 5

MK V EGPWS Installation

Mod. Order: 2-23802-801

AFMS: 2-23802-901

Master Kit List: EMTQ-015K-1

ICA: EMTQ-015A-CAW

Summary:

The Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK V Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of two Terrain Display Selection and INOP indication switch/lights and two Weather Display switch/lights, installation of one guarded Terrain Inhibit Switch, and installation of associated relays and additional signal wiring.

This configuration requires concurrent installation of GPS antenna doubler installation per Woven Electronics, LLC STC ST02723AT.

Contact Collins Aerospace for specific options, i.e. altitude callouts, display type, position source, audio menu, peaks/obstacles option, etc., for this specific configuration.

Notes:

* or later TSO approved.

** Woven Electronics, LLC provides materials for local modification of existing P3-7 Panel.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0976-020-210-210*	Computer, MK V EGPWS	Honeywell
2	LED-42-12-BB-30770	Switch/light, ON/INOP	Vivisun
1	EMTQ-015D-1-1**	Panel, P3-7	Woven Electronics, LLC
1	EMTQ-015K-1	Kit, MK V EGPWS	Woven Electronics, LLC



STC Information Sheet

Aircraft: Boeing 737-300/-500

Configuration: 8

MK V EGPWS Installation

Mod. Order: 2-32855-801

AFMS: 2-23802-901

Master Kit List: EMTQ-015K-1

ICA: EMTQ-015A-CAW

Summary:

The Enhanced Ground Proximity Warning System (EGPWS) installation entails installation of a MK V Enhanced Ground Proximity Warning Computer (EGPWC) in place of the existing Ground Proximity Warning Computer (GPWC), installation of two Terrain Display Selection and INOP indication switch/lights and two Weather Display switch/lights, installation of one guarded Terrain Inhibit Switch, and installation of associated relays and additional signal wiring.

This configuration requires concurrent installation of GPS antenna doubler installation per Woven Electronics, LLC STC ST02723AT.

Contact Collins Aerospace for specific options, i.e. altitude callouts, display type, position source, audio menu, peaks/obstacles option, etc., for this specific configuration.

Notes:

* or later TSO approved.

** Woven Electronics, LLC provides materials for local modification of existing P3-7 Panel.

Material List

QTY	Part Number	Description	Source/MFGR
1	965-0976-020-210-210*	Computer, MK V EGPWS	Honeywell
2	LED-42-12-BB-30770	Switch/light, ON/INOP	Vivisun
1	EMTQ-015D-1-1**	Panel, P3-7	Woven Electronics, LLC
1	EMTQ-015K-1	Kit, MK V EGPWS	Woven Electronics, LLC