

QE90 Upgrade / Installation Steps Required.

QE Number		Date	
Ticked if needed	Action	Notes	LT0088 Chapter
	Install amplifier(s) & transformer module(s)		4. & 5.
	Wire 50W / 100W amplifiers to transformer modules		4.2
	Install WIP cards & terminator cards		6.
	Install Strobe Modules		8.
	Terminate speakers		4.
	Terminate WIP phones		6.2
	Terminate BGA Inputs to FIB8910		7.
	Terminate FIP Inputs to FIB8910		7.
	Terminate GP inputs to FIB8910		7.
	Terminate strobes to STRM9502		8.
	Terminate FIB8910 relay outputs		7.6
	Terminate STRM GP relay outputs		8.3
	Terminate FIP inputs to WIP termination card		6.2
	Terminate BGA inputs to WIP termination card		6.2
	Terminate GP inputs to WIP termination card		6.2
	Fit new display extenders		Dwg 699-177
	Fit new software to ECP (Evac)		16.4
	Fit new software to ECP (WIP)		16.4
	Fit new software to ECM		20.
	Fit new software to slave modules		
	Upgrade non-ECM to ECM system - Move COMMS and COMMS BKUP cables from SPIF module to ECM RS485 A & B. Connect 34 way FRC from ECP - ECM, ECM - SPIF. Set SPIF jumpers LK11, LK12, and LK13 to 'A' position.		20.2 20.3
	Adjust on site settings on ECM (with laptop)		20.8
	Adjust on site settings on ECP		24.5
	Connect Paging Console		10.
	Connect Background Music		9.
	Connect Preamp module		11.
	Install Speech Chips in EMUX9601		15.
	Record Speech Message(s) in EMUX9601		15.6
	Install High Level FIP I/F		22.
	On SE9004, link WIP BUS+ to EVAC BUS+ and WIP BUS- to EVAC BUS-		

DIP Switch settings for new modules

0 = Off, 1 = ON

Module	SW8	SW7	SW6	SW5	SW4	SW3	SW2	SW1

On-site settings

To be filled in by the factory when delays have been supplied by the customer.

Delay Before Action	
Initial Delay	
Subsequent Delay	
Cascade Enabled	
Cascade includes Alert	

Other Special Instructions

Additional Instructions specific to this configuration. May include references to essential information in the "Notes" field of the configuration listing.

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