

	LIGHTS		1.33.30	P 1
	EMER LIGHTING		SEQ 105	REV 17

GENERAL

Emergency lighting includes :

- Cabin emergency lighting :
 - Proximity emergency escape path marking system (escape path and exit markers)
 - Overhead emergency lights
 - EXIT signs.
- Escape slide lighting.
- Overwing emergency lights.

OPERATION

- The proximity emergency escape path marking, overhead emergency lighting, and EXIT signs come on, if the EMER EXIT LT sel is at ON, or if the EMER pushbutton on the Purser's panel is pressed.
- With the EMER EXIT LT sel at ARM :
 - The cabin emergency lights come on automatically, if :
 - * DC ESS BUS fails, or
 - * Normal aircraft electrical power fails.
 - The overhead emergency lights come on automatically, if AC BUS 1 fails to provide minimum cabin lighting.
- In addition, the EXIT signs automatically come on when the NO SMOKING signs are on, or in case of excessive cabin altitude.

Note : *The emergency lighting system is supplied by DC ESS BUS and AC BUS 1.*

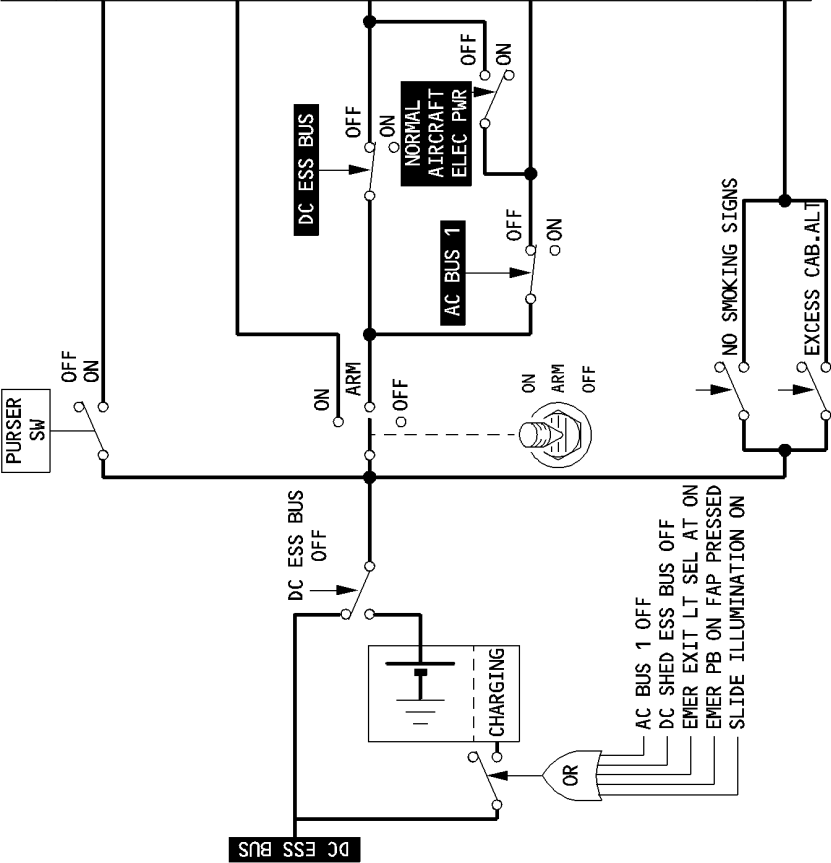
If DC ESS BUS fails, it is supplied by internal batteries (previously charged by DC ESS BUS).

- The escape slides are equipped with an integral lighting system. The escape slide lights come on automatically, when the slide is armed and the door is open. They have the same supply as the cabin emergency lighting.
- The overwing lights come on automatically to illuminate the emergency exit path on the wing, when the slide is armed and the door is open.

EMERGENCY LIGHTING CONTROL LOGIC

FOR INFO

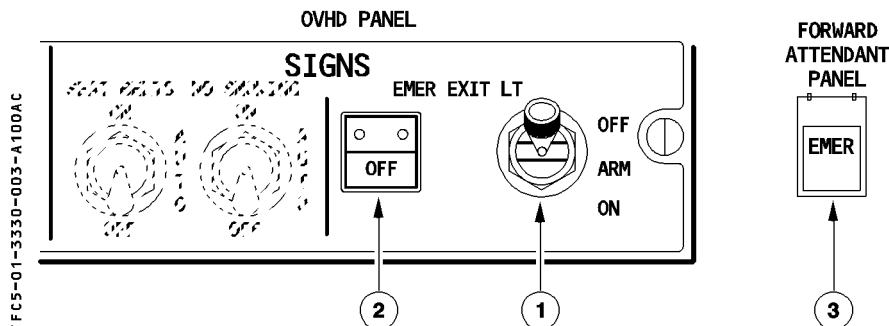
OVERHEAD LIGHTING	PROX MARKING	EXIT SIGNS
ON	ON	ON
ON	ON	ON
ON	ON	ON
ON	—	—
—	—	ON



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CONTROLS AND INDICATORS



① EMER EXIT LT sel

- ON : The cabin emergency lighting comes on.
 OFF : The cabin emergency lighting is off.
 ARM : – The cabin emergency lighting automatically comes on if :
 • DC ESS BUS fails, or
 • Normal AC elec power fails
 – The overhead emergency lights automatically come on if AC BUS 1 fails,
 to provide minimum cabin lighting

② EMER EXIT LT-OFF light

Comes on amber when the EMER EXIT LT sel is selected OFF.

③ EMER pb sw

- on : Emergency lights, EXIT signs and proximity emergency escape path marking illuminate.