



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Washington, D.C. 20594

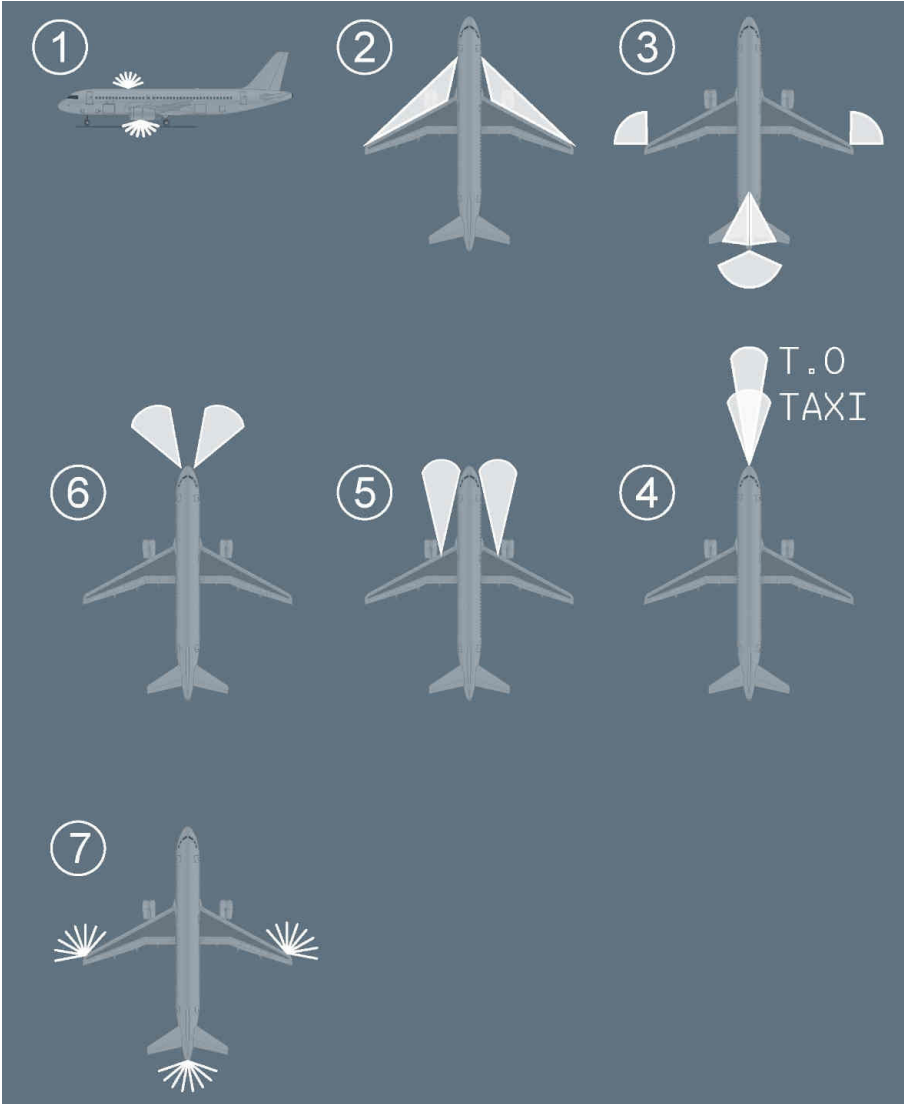
May 9, 2018

Attachment 6 – Virgin America – Exterior Lighting Chart

OPERATIONAL FACTORS

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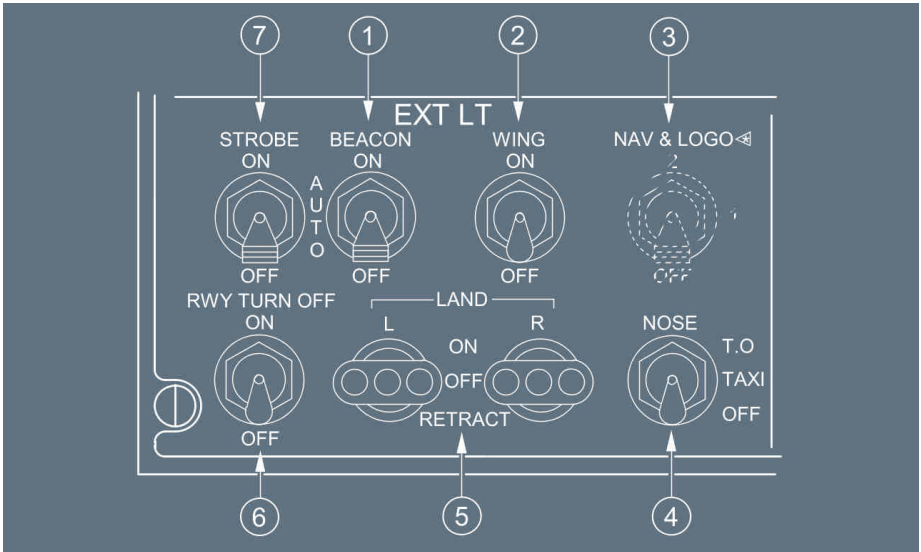
Applicable to: ALL









OVERHEAD PANEL

Ident.: DSC-33-20-20-00017623.0001001 / 21 MAR 16

Applicable to: ALL









- (1) BEACON sw
This switch turns on and off the two flashing red lights, one on top and one on the bottom of the fuselage.
- (2) WING sw
This switch turns on and off two beam lights on each side of the fuselage. These lights provide lighting on the wing leading edge and on the engine air intake to detect ice accretion.
- (3) NAV & LOGO  sw
There are single navigation light, or dual navigation lights  on each wing and in the APU tail cone.
A blue light  below each navigation light allows to monitor the navigation light wear (LED technology). When NAV & LOGO  sw is ON, this light  flashes in blue if the navigation light replacement should be planned.
There are logo lights  in the upper surface of each horizontal stabilizer. These lights provide lighting for the company logo on the vertical stabilizer provided the main landing gear is compressed, or depending on the aircraft configuration, when flaps are extended (at least 15 ° on some aircraft) or slats are extended.

AIRCRAFT SYSTEMS







LIGHTS

EXTERIOR LIGHTING - CONTROLS AND INDICATORS

The NAV & LOGO  sw can have one of the following configuration:

 <p>NAV & LOGO  ON  OFF</p>	<p>ON : Turns on the NAV and the LOGO lights  . OFF : The NAV and the LOGO lights  are off.</p>
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or

 <p>NAV & LOGO  2  1 OFF</p>	<p>2 : Turns on NAV 2 and the LOGO lights  . 1 : Turns on NAV 1 and the LOGO lights  . OFF : The NAV and the LOGO lights  are off.</p>
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(4) NOSE sw

This switch turns the taxi and takeoff lights on and off.

TO : Turns on both taxi and takeoff lights.

TAXI : Turns on only taxi light.

OFF : Taxi and takeoff lights off.

Note: These two lights, attached to the nose gear strut, go off automatically when landing gear is retracted.

(5) L and R LAND sel

These selectors control the landing lights.

ON : Extends the (left or right) landing lights which come on automatically when fully extended.

OFF : Shuts off the landing lights which remain extended.

RETRACT : Shuts off and retracts the landing lights.

(6) RWY TURN OFF sw

This switch turns the runway turn-off lights on and off.

Note: These lights go off automatically when landing gear is retracted.

(7) STROBE sw

This switch turns on and off the three synchronized strobe lights, one on each wing and one below the tail cone.





A318/A319/A320/A321
FLIGHT CREW
OPERATING MANUAL

AIRCRAFT SYSTEMS

LIGHTS

EXTERIOR LIGHTING - CONTROLS AND INDICATORS

A blue light  below each strobe light allows to monitor the strobe light wear (LED technology). When STROBE sw is OFF or BEACON sw is ON, this light  flashes in blue if the strobe light replacement should be planned.

- ON : The strobe lights flash white.
- AUTO : The strobe lights come on automatically when the main landing gear is not compressed.
- OFF : The strobe lights are off.

MEMO DISPLAY

Applicable to: ALL

Ident.: DSC-33-20-20-M-00016785.0001001 / 21 MAR 16

LDG LT : The message is displayed in green, if one landing light is extended.

Ident.: DSC-33-20-20-M-00016784.0001001 / 21 MAR 16

STROBE LT OFF : The message is displayed in green, if the STROBE sw is OFF in flight.