

767 FDX Aircraft Systems Manual Rev 3 17Sep20
Emergency Evacuation

The flight deck number two windows, one on the left and one on the right, can be opened by the flight crew.

An EICAS message is displayed when a entry door, cargo door or access door is not closed, and latched, and locked.

Flight Deck Number Two Windows

The flight deck number two windows can be opened from the inside on the ground or in flight. In addition, the right-hand window adjacent to the first officer can be opened from the outside. The flight deck number two windows can be used for emergency evacuation. The Window Lock Release Buttons are inoperative. The Window Lock Lever locks or unlocks the window. Rotating the window crank opens and closes the window.

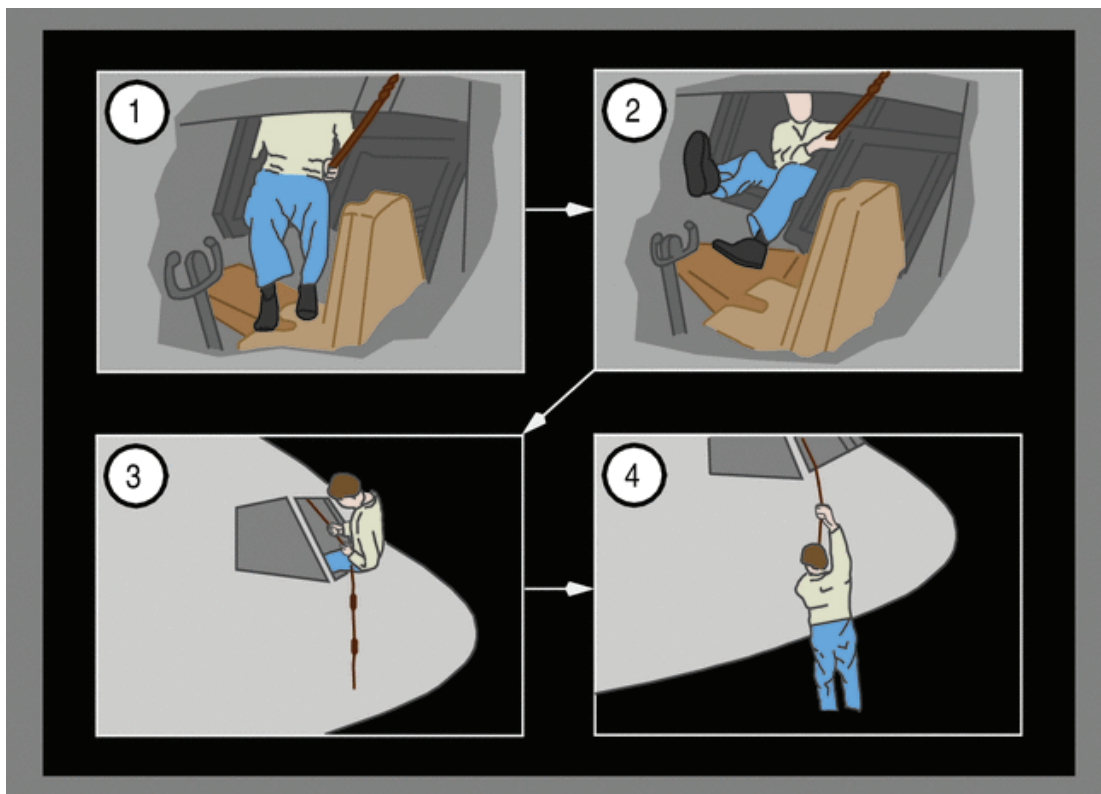
A WINDOW NOT CLOSED placard is visible when the window is open.

The windows can be opened or closed in flight with minor flight deck consequences if the airplane is unpressurized. The force required to move the crank increases with airspeed. With the window open, voice, interphone, and radio audio may not be heard due to high noise levels. Prior communications arrangements with the controlling agency should be established before opening the window. The design provides an area of relatively calm air over the open window. Forward visibility can be maintained by looking out of the open window.

Flight Deck Window Emergency Egress

If the flight deck number two windows must be used for emergency evacuation, exit in accordance with the following illustration.

 **Caution:** Ensure the rope is securely fastened to the airplane.



Crew Entry Door

The crew entry door is located on the left side of the airplane. The door is plug type and inward-upward opening. It may be opened or closed manually from inside or outside the airplane. When opened, the door first moves inboard and then upward into the ceiling. The weight of the door is counterbalanced so that very little effort is required for operation. The door is held open by a latch in the upper part of the door frame. In order to close the door, it must initially be raised slightly, push and hold the Uplatch Release Button, then lower the door approximately 2 inches (5 centimeters). Release the button and continue to lower the door.

There is an escape rope installed over the entry door, centered over the upper door frame. It is used the same way as the flight deck window emergency egress is used.

The ENTRY DOORS light illuminates and the EICAS advisory message L FWD ENTRY DOOR displays when the crew entry door is not closed and locked.

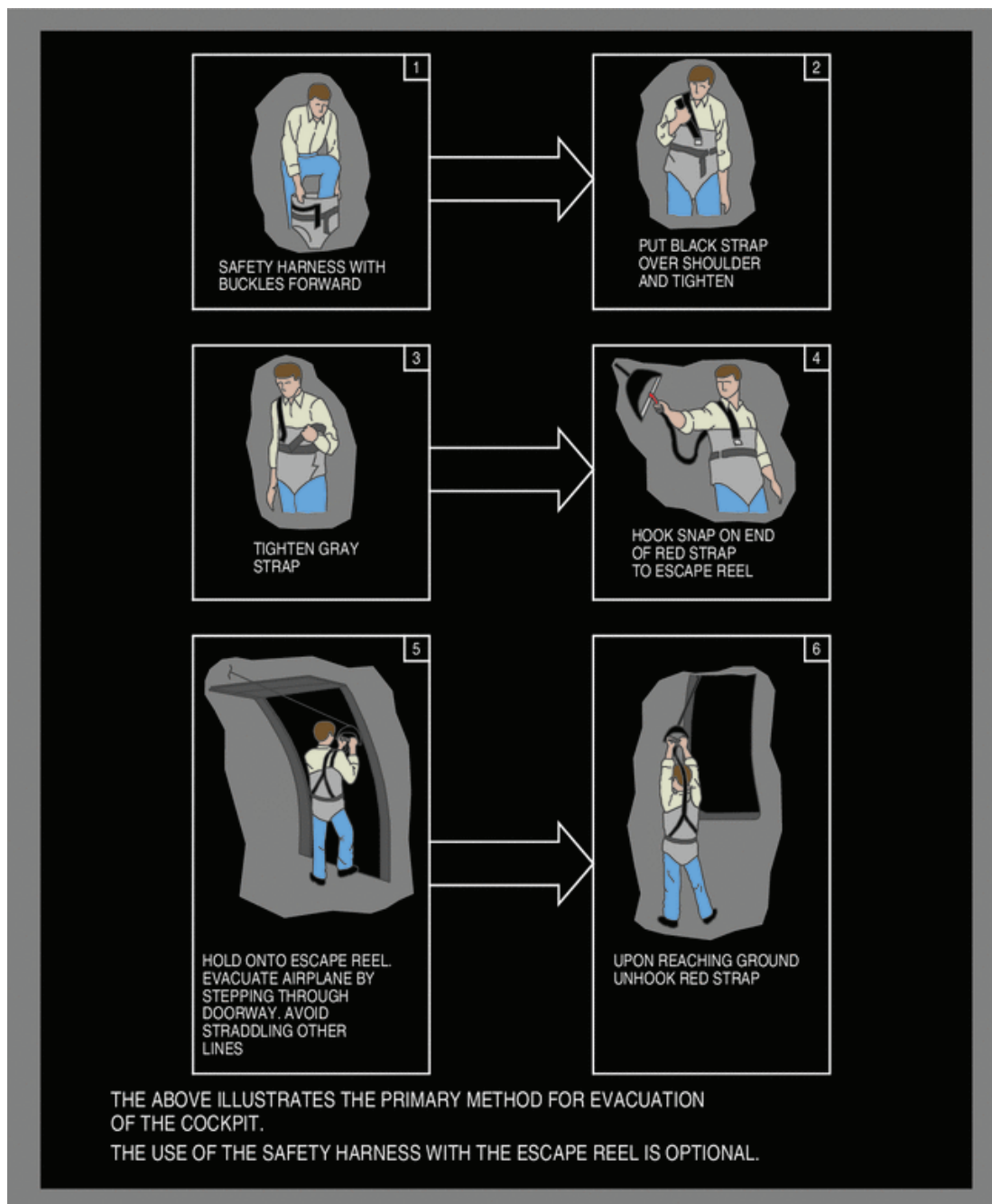
⚠ Warning: Stand clear of the door handle; the handle may move as the door is lowered.

Main Deck Cargo Access Door

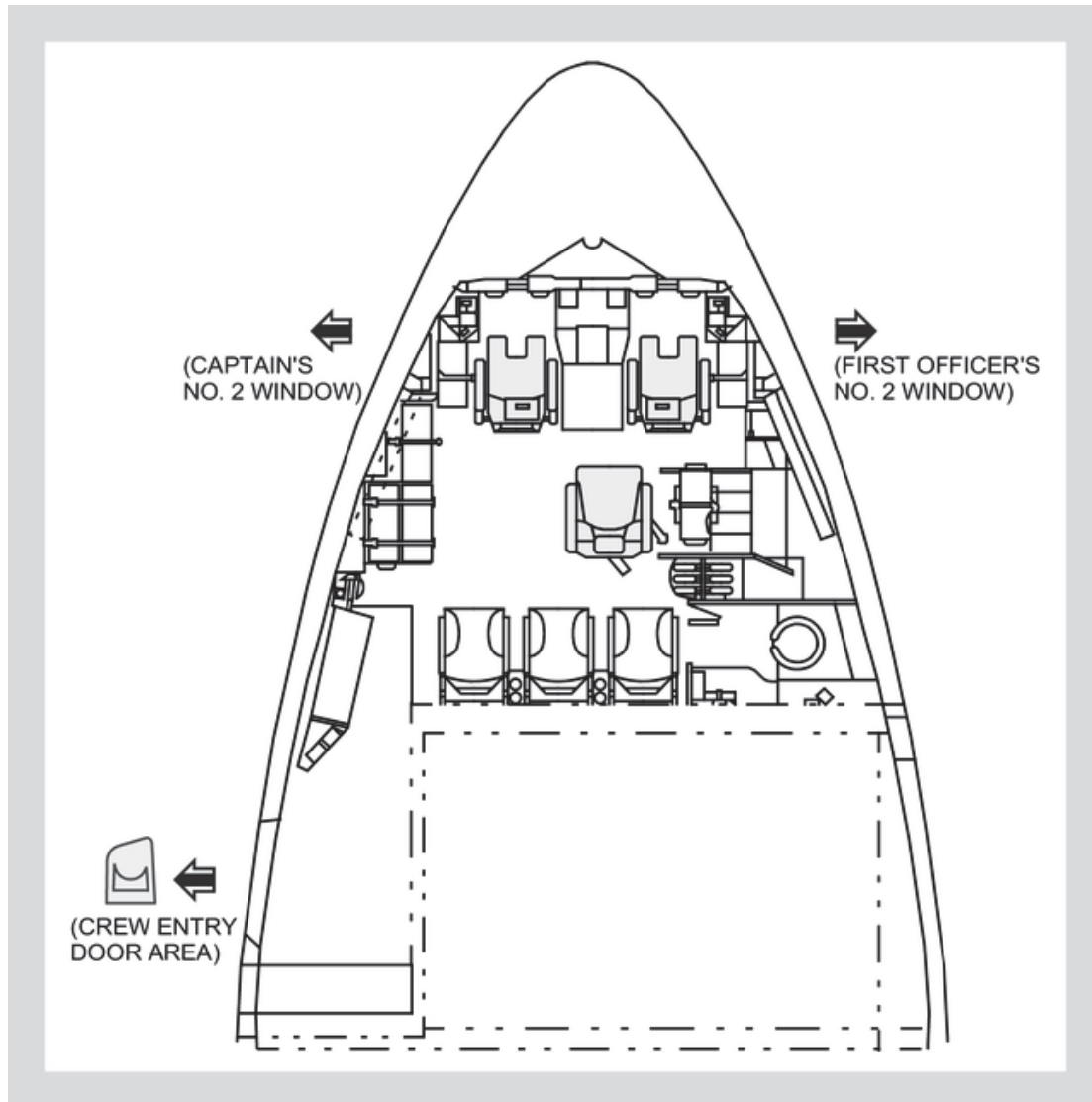
Access between the main deck cargo compartment and the flight deck is provided by the main deck cargo access door. The door is hinged and opens inward toward the flight deck side. There is a step between the flight deck and the main cargo deck. To unlatch and open the door, rotate the handle located on the center of the door counterclockwise

and pull. To close and latch the door, rotate the handle counterclockwise, push the door closed, and rotate the handle fully clockwise until the handle stops in the latched position.

Flight Deck Evacuation – Crew Entry Door



Emergency Exits



Main Cargo Door

Access to the main cargo compartment is provided by the main cargo door on the left side of the airplane. The door is controlled electrically from the ground handling bus.

To operate the door, pull and hold the Lock/Unlock switch to the UNLOCK position until the UNLOCKED light illuminates indicating the door is unlocked and ready to be opened. Then, pull and hold the Open/Close switch in the OPEN position until the OPENED light illuminates indicating the door is fully open.

To close the door, observe the CLOSED light and LATCHED light are extinguished and the UNLOCKED light is illuminated. Then, pull and hold the Open/Close switch in the CLOSE position until the CLOSED and LATCHED lights illuminate. Next, observe the LOCKED light is extinguished. Then, pull and hold the Lock/Unlock switch in the LOCK position until the LOCKED light illuminates.

- 9 Re-close flap and periodically monitor AvSax for duration of flight.

Miscellaneous Emergency Equipment

Additional equipment is stowed at strategic locations throughout the airplane. This includes a crash axe and a first aid kit. Life vests are stowed at each crew member station and at each supernumerary seat.

Emergency Locator Transmitters (ELTs)

ELTs are installed in each raft. The ELTs automatically transmit when submerged in water.

Fixed ELT is mounted to the top center of the fuselage and an ELT control panel is installed in the flight deck left overhead panel.

Portable ELT is installed on the flight deck, as shown in the Emergency Equipment Locations diagram.

Fuselage Mounted Emergency Locator Transmitter (ELT)

An emergency locator transmitter (ELT) is mounted to the top center of the fuselage in the aft main deck cargo compartment. The ELT automatically transmits distress signals on 121.5 MHz, 243 MHz, and 406 MHz if a high deceleration is sensed, or if the ELT switch is positioned to ON.

The EICAS advisory message ELT ON is displayed if the transmitter is activated. The ELT can be deactivated by placing the ELT switch to RESET momentarily (more than one second, but less than three seconds), then ARMED.

Escape Ropes

Escape ropes are attached to the airplane structure above both number two flight deck windows. The ropes are stowed in compartments above the pilot seats. Prior to dropping the rope out of the window, ensure the rope is attached by pulling down. There is an additional escape rope installed over the crew entry door.

Escape Reels

Escape reels are stowed in a container mounted in the flight crew entry door area. If conditions permit, the reels are used as the primary means for exiting through the entry door during cockpit evacuation. The reels are used by removing them from the holder and departing through the crew entry door while holding the device handle. Inertial reels limit the speed of descent.

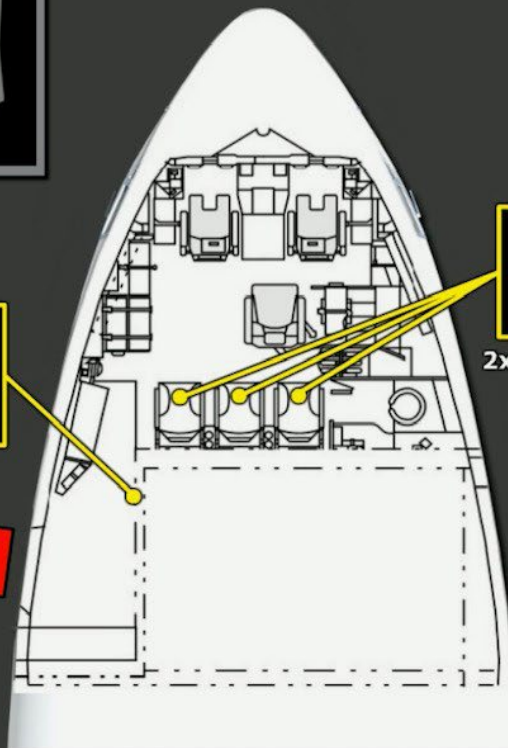
Safety Harnesses

Safety harnesses are stowed with the life vests below the supernumerary seats (two per seat). The safety harnesses may be used with the escape reels when exiting through the entry door. The harnesses provide additional security if needed.

Emergency Equipment Symbols



Screenshots of the modified FedEx Fleetwide Emergency Training
distance learning lessons for egress of the 767



2x Each Seat

TEXT

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4 Emergency Evacuation

1 Crew Entry Door Evac...

If an emergency evacuation of the flight deck is required, the crew entry door and number two windows can be used as emergency exits.

For both of these methods, the door and windows should be opened as previously described in this lesson.

Escape reels are stowed in a container mounted in the flight crew entry door area.

During an emergency evacuation, if conditions permit, the escape reels are used as the primary means of exiting the aircraft.

The escape reels feature an inertial speed-limiting system that is designed to lower the user to the ground at a safe descent speed.

The reels are used by removing them from the holder and departing through the crew entry door while holding the device handle.

If additional security is needed, safety harnesses are available below the supernumerary seats that can be used with the escape reels.

Est. Time Remaining
00:08





THE ABOVE ILLUSTRATES THE PRIMARY METHOD FOR EVACUATION OF THE COCKPIT.
THE USE OF THE SAFETY HARNESS WITH THE ESCAPE REEL IS OPTIONAL.

A conventional escape rope is also installed in the area above the crew entry door.

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4 Emergency Evacuation

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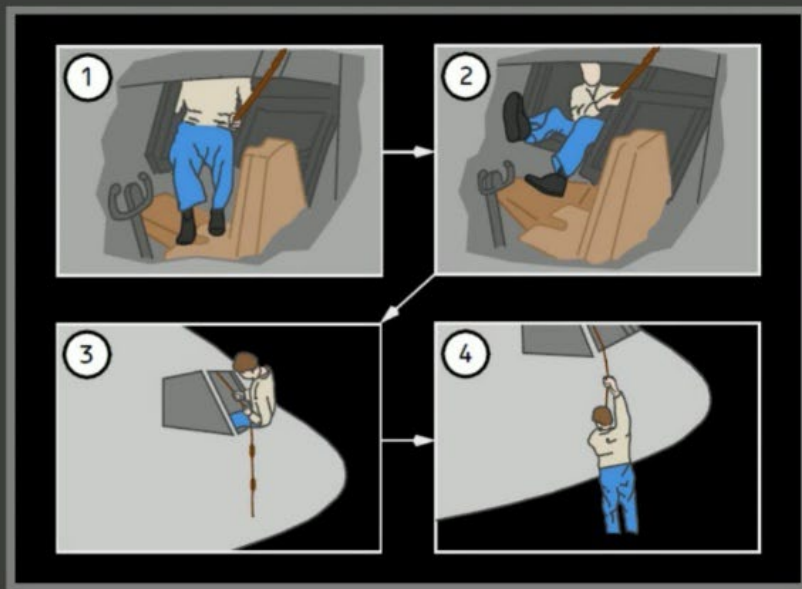
The reels are used by removing them from the holder and departing through the crew entry door while holding the device handle.

If additional security is needed, safety harnesses are available below the supernumerary seats that can be used with the escape reels.

Exit the aircraft according to the following illustration:

Est. Time Remaining
00:00

EXIT



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- 4 Emergency Evacuation
- 2 Flight Deck Window Ev...

Escape ropes are installed on the flight deck overhead above the left and right number two windows.

Before using the window as an evacuation route, ensure the rope is properly attached to the aircraft.

Exit the aircraft according to the following illustration:



Est. Time
Recording
00:00

EXIT