

Taxi-In

Do the following , conditions permitting, to minimize sand and dust ingestion by the engines and to improve visibility during the taxi-in :

- Use all engines and taxi at low speed. Limit ground speed to 10 knots and maintain thrust below 40% N1 whenever possible.
- Maintain a greater than normal separation from other aircraft while taxiing and avoid the ingestion of another engine's wake.
- Avoid engine overhang of unprepared surfaces.
- Minimize engine thrust on the outboard side of the turn during 180° turns.
- In the event of a crosswind during 180° turns, turn away from the wind if possible to minimize sand and dust ingestion.
- Whenever possible, avoid situations that would require the airplane to be brought to a complete stop.
- Avoid excessive braking. The presence of sand or dust will increase brake wear.

Shutdown Procedures

Do the normal Shutdown Procedure with the following modifications:

Note : If the APU must be used for airconditioning, maintain a temperature as high as possible while still providing a tolerable flight deck and cabin environment.

Secure Procedure

Do the normal Secure Procedure with the following modifications :

Outflow valve manual switches ON

Outflow valve manual control CLOSE

Position the outflow valves fully closed to inhibit the intake of sand and dust.

Additional procedures for securing the airplane during sandy or dusty conditions may be needed. These procedures are normally done by maintenance personnel, and include, but are not limited to :

- Verify that engine covers, if applicable, are in place while the airplane is parked.
- Verify the airplane doors are closed.
- Verify that all openings are plugged or covered while the airplane is parked. Streamers should be used to remind personnel to remove before flight.
- Ensure all compartments are closed.

END 2.5.7