



YBBN Slot Coordination Parameters

Capacity Declaration

Guideline for application –

NS25 (September 2024)

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1. INTRODUCTION

1.1 Background

This document details the coordination parameters for Brisbane Airport (ICAO: YBBN, IATA: BNE). These parameters are applied for the purposes of – and must be read in conjunction with – the *Brisbane Airport – Airport Demand Management Scheme* (which incorporates the Worldwide Airport Slot Guidelines, although in a modified form specific to Brisbane Airport).

Section 2 provides the coordination parameters for the runway system.

Section 3 provides the coordination parameters for the Domestic & International Terminals.

Section 4 provides the coordination parameters for the General Aviation Terminal.

Section 5 provides the coordination parameters for the Logistics Apron.

2. RUNWAY COORDINATION

Total Allocated Slots

There will be no more than 75 allocated slots in a rolling 60-minute period.

Average Taxiing Time

- RWY 01L/19R

	RWY01L DEP	RWY19R DEP	RWY01L ARR	RWY19R ARR
ITB	15 mins	15 mins	12 mins	13 mins
DTB	8 mins	8 mins	8 mins	7 mins

- RWY 01R/19L

	RWY01R DEP	RWY19L DEP	RWY01R ARR	RWY19L ARR
ITB	3 mins	7 mins	6 mins	4 mins
DTB	4 mins	4 mins	4 mins	4 mins

Notes:

- Parallel Runway Operations:
 - Between the hours of 0600 and 2200 (local time) daily, operations to and from North and West origins/destinations will be allocated RWY 01L/19R.
 - There will be no 01L arrival and no 19R departure operations for Jet aircraft between 2200 and 0600 (local time) daily.

3. TERMINAL COORDINATION

3.1 International Terminal

Active Apron Parking at the International Terminal

- Up to 17 parking positions in total (14 active contact and 3 active non-contact)

Active Contact Parking at International Terminal

- 4 bays for aircraft up to Code F
- 10 bays for aircraft up to Code E

Active Non-Contact Parking at International Terminal

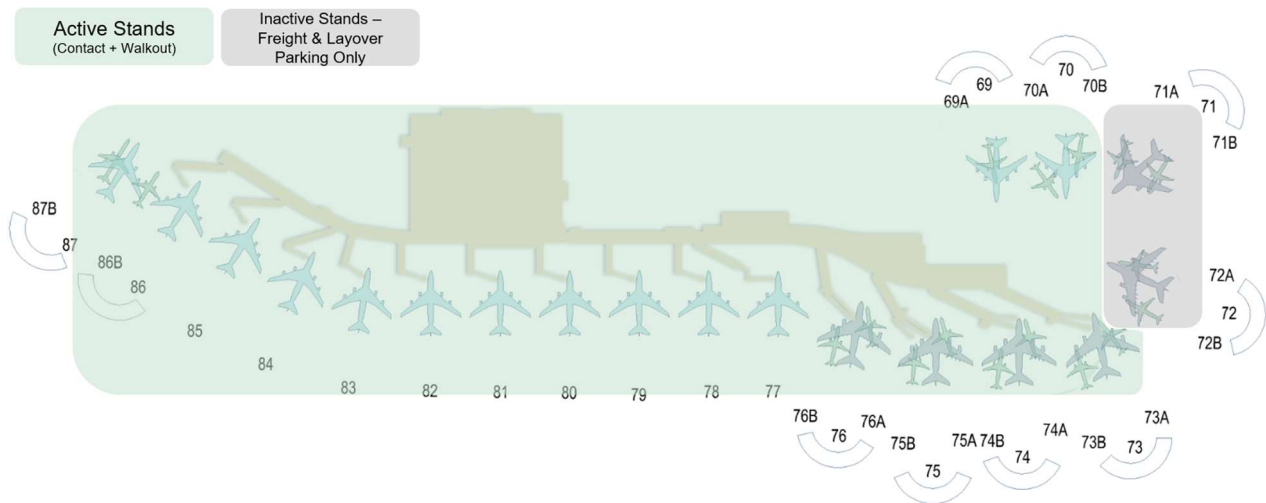
- 3 bays for aircraft up to Code E

Inactive Apron Parking at the International Terminal

- Up to 2 inactive non-contact parking positions for aircraft up to Code F

Notes:

- Details of parking bays for specific aircraft types are contained in the Brisbane Airport Apron Usability Charts.
- 15-minute buffer applies between bay occupancies at the International Terminal.



Maximum Passenger Arrival and Departure Rates

- Arriving seats:
 - 2,400 Arriving seats per rolling 60 minute period checked at 5 minute intervals
 - No more than 1,200 seats per rolling 15 minute period at 5 minute intervals
- Departing seats:
 - 2,100 Departing seats per rolling 60 minute period checked at 5 minute intervals
 - 1,400 Departing seats per rolling 30 minute period checked at 5 minute intervals



Check-in Facilities (available from -180 mins to -30 mins prior to scheduled time of departure (STD))

- 6 x automatic bag drop (ABD) check-in rows
 - For each ABD row (for eligible carriers):
 - up to 2 Code E departures concurrently
 - up to 1 Code F departure
- 4 x conventional counter check-in rows
 - For each conventional counter row:
 - up to 2 Code D departures concurrently, **with a minimum STD separation of 45 mins**
 - up to 1 Code E departure
 - up to 1 Code F departure

Planned Maintenance Limited Shutdown – overnight 07-08/05/2025

On one day in each schedule season, Brisbane Airport International Terminal will perform one (1) planned shutdown of certain power systems to conduct maintenance and for project cutovers, during which only historic flights are able to be scheduled. The NS25 International Terminal shutdown is planned for overnight Wednesday 7th May through to the morning of Thursday 8th May 2025 and as such, no new slots will be accepted in the following windows only:

- Departures: new slots are unavailable between 2200 07/05/2025 (L) – 0700 08/05/2025 (L)
- Arrivals: new slots are unavailable between 2200 07/05/2025 (L) – 0400 08/05/2025 (L)

3.2 Domestic Terminal

Applicable from 30 March 2025 to 30 June 2025:

Active Apron Parking at the Domestic Terminal

- Up to 42 active parking positions in total (35 active contact and 7 active non-contact)

Active Contact Parking at Domestic Terminal

- 2 bays for aircraft up to Code E
- 27 bays for aircraft up to Code C
- 4 bays for aircraft Code C-Max Wingspan 28.5m
- 2 bays for aircraft Code C-Max Wingspan 29.0m

Active Non-Contact Parking at Domestic Terminal

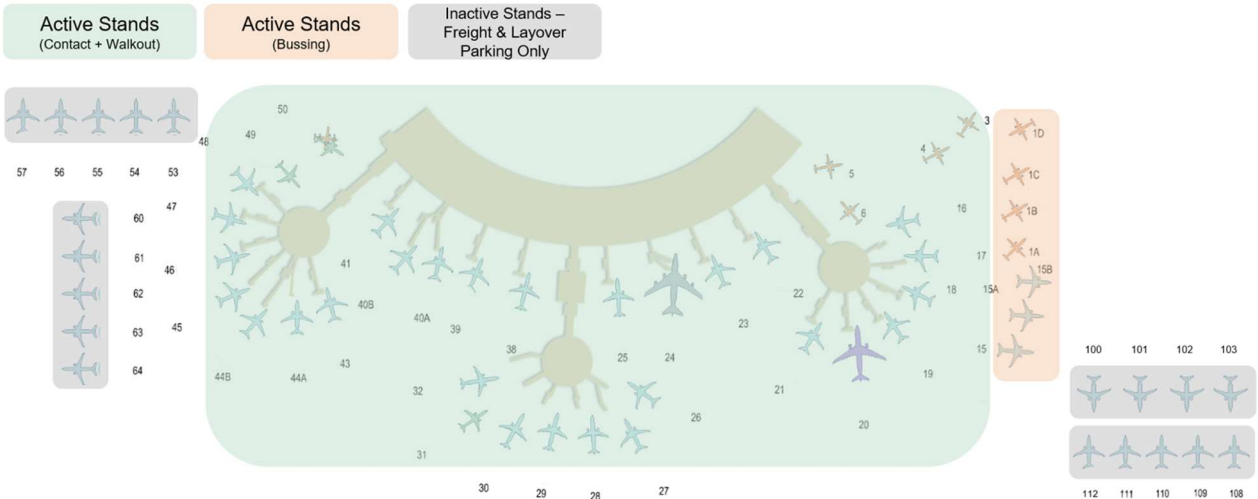
- 3 bays for aircraft up to Code Cs
- 4 bays for aircraft Code C-Max Wingspan 28.5m

Inactive Apron Parking at the Domestic Terminal

- Up to 19 inactive non-contact parking positions for aircraft up to Code C

Notes:

- Details of parking bays for specific aircraft types are contained in the Brisbane Airport Apron Usability Charts.



Applicable from 1 July 2025 onward:

Active Apron Parking at the Domestic Terminal

- Up to 42 active parking positions in total (35 active contact and 7 active non-contact)

Active Contact Parking at Domestic Terminal

- 2 bays for aircraft up to Code E
- 27 bays for aircraft up to Code C
- 4 bays for aircraft Code C-Max Wingspan 28.5m
- 2 bays for aircraft Code C-Max Wingspan 29.0m

Active Non-Contact Parking at Domestic Terminal

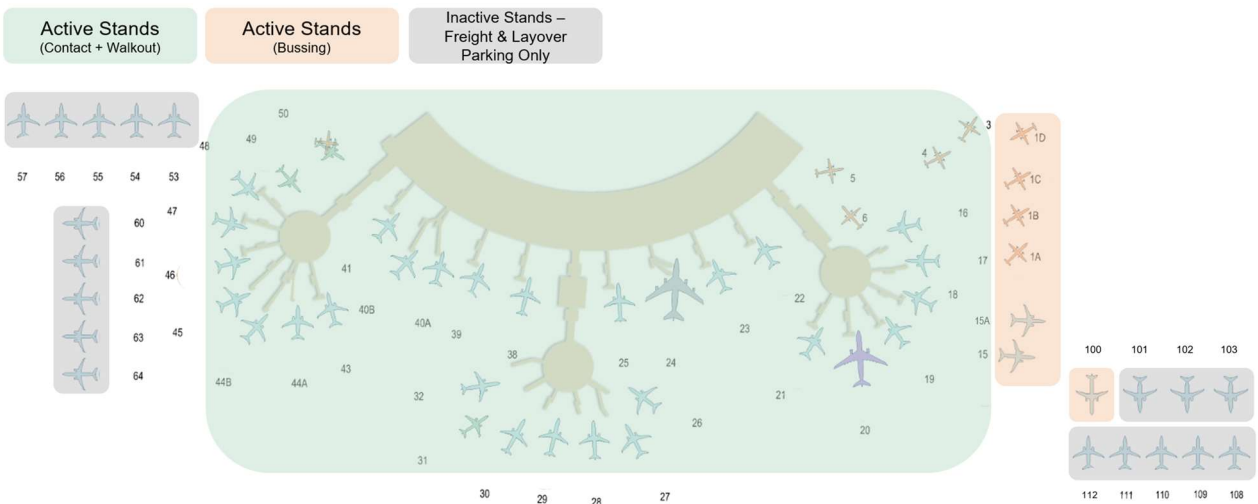
- 3 bays for aircraft up to Code Cs
- 4 bays for aircraft Code C-Max Wingspan 28.5m

Inactive Apron Parking at the Domestic Terminal

- Up to 18 inactive non-contact parking positions for aircraft up to Code C

Notes:

- Details of parking bays for specific aircraft types are contained in the Brisbane Airport Apron Usability Charts.





To ensure appropriate business rules can be applied to varied Domestic Terminal environments, domestic terminal slot guidelines have been compartmentalised into three precincts:

3.2.1 Precinct 1 – Domestic Northern Terminal

Maximum Passenger Arrival and Departure Rates

- Arriving seats:
 - 1,700 Arriving seats per rolling 60 minute period checked at 5 minute intervals
 - No more than 900 seats per rolling 15 minute period checked at 5 minute intervals
- Departing seats:
 - 2,300 Departing seats per rolling 60 minute period checked at 5 minute intervals
 - 1,400 Departing seats per rolling 30 minute period checked at 5 minute intervals

3.2.2 Precinct 2 – Domestic Central Terminal

Maximum Passenger Arrival and Departure Rates

- Arriving seats:
 - 1,200 Arriving seats per rolling 60 minute period checked at 5 minute intervals
 - No more than 600 seats per rolling 15 minute period checked at 5 minute intervals
- Departing seats:
 - 1,300 Departing seats per rolling 60 minute period checked at 5 minute intervals
 - 900 Departing seats per rolling 30 minute period checked at 5 minute intervals

Check-in Facilities

- Applicable from 30 March 2025 to 25 September 2025: Maximum of two concurrent non-CUSS (common user self service) check in operations
- Applicable from 26 September 2025 onward: Nil non-CUSS (common user self service) check in operations

3.2.3 Precinct 3 – Domestic Southern Terminal

Maximum Passenger Arrival and Departure Rates

- Arriving seats:
 - 1,600 Arriving seats rolling 60 minute period checked at 5 minute intervals
 - No more than 800 seats per rolling 15 minute period checked at 5 minute intervals
 - Note, declared arriving seats limits are based on the 2019 average actual arrivals peak hour load factor of 80%. Since 2022 the average actual arrivals peak hour load factor has ranged from 84-87%
- Departing seats:
 - 2,000 Departing seats per rolling 60 minute period checked at 5 minute intervals
 - 1,400 Departing seats per rolling 30 minute period checked at 5 minute intervals
 - Note, declared departing seats limits are based on the 2019 average actual departures peak hour load factor of 78%. Since 2022 the average actual departures peak hour load factor has ranged from 83-86%



Planned Maintenance Shutdown – overnight 03-04/05/2025

On one day in each schedule season, Brisbane Airport Domestic Terminal will perform one (1) planned shutdown of power systems to conduct maintenance and for project cutovers, during which no flights are able to be scheduled. The NS25 Domestic Terminal shutdown is planned for overnight Saturday 3rd May through to the morning of Sunday 4th May 2025 and as such, no slots will be accepted in the following windows only:

- Departures: unavailable between 2300 03/05/2025 (L) – 0600 04/05/2025 (L)
- Arrivals: unavailable between 2300 03/05/2025 (L) – 0600 04/05/2025 (L)

4. GENERAL AVIATION COORDINATION

Apron Parking at the General Aviation Terminal

- 23 total parking positions (23 active non-contact) including:
 - 3 bays for aircraft up to F100 size
 - 5 bays for aircraft up to ATR72 size
 - 4 bays for aircraft up to Q300 size
 - 11 bays for aircraft up to SF34 size

Notes:

- Details of parking bays for specific aircraft types are contained in the Brisbane Airport Apron Usability Charts.
- 60 minute maximum occupancy time on bay per movement.
- All operators must have ground handling capability.

Maximum Aircraft Arrival and Departure Rates

- 3 arrivals per rolling 60 minute period checked at 5 minute intervals
- 3 departures per rolling 60 minute period checked at 5 minute intervals
- Maximum of 150 passenger capacity within the General Aviation Terminal at any point in time



5. LOGISTICS APRON COORDINATION

Inactive Apron Parking at the Logistics Apron

- 5 total parking positions (5 non-active non-contact) including:
 - 4 bays for aircraft up to A380 size
 - 1 bay for aircraft up to G5 size

Notes:

- Details of parking bays for specific aircraft types are contained in the Brisbane Airport Apron Usability Charts.
- Scheduled Charter Operations are not permitted from the Logistics Apron.