

Operator Brief

Airfield Reconfiguration Domestic Jet Terminal

October 2025

AKL

Background

Auckland Airport is developing a new Domestic Jet Terminal comprising a new Domestic Pier (A1) and Head House. To provide access to this new facility, airfield infrastructure will be constructed or adapted to provide taxiways and ramp areas for 12 new Code C aircraft stands. The stands on the western side of the new Pier will be Multiple Aircraft Ramp System (MARS) stands and will be sized to support three Code E aircraft as an option or six Code C stands. The new Pier will also house two bus gate lounges.

To minimise operational disruption during construction, work is planned to be undertaken in five distinct phases. Temporary infrastructure includes adding Code C aircraft stands to supplement capacity lost by closure of existing aircraft stands, temporary airside roading, temporary security boundary fencing and utilities, and other infrastructure will be implemented during the different construction Phases to support the main end state infrastructure build.

This Operator Briefing Package provides details on the **initial stages** of a project that will be executed over the next 5 years. New Operator Briefing Package will be issued for succeeding Phases of works prior to those Phases beginning.

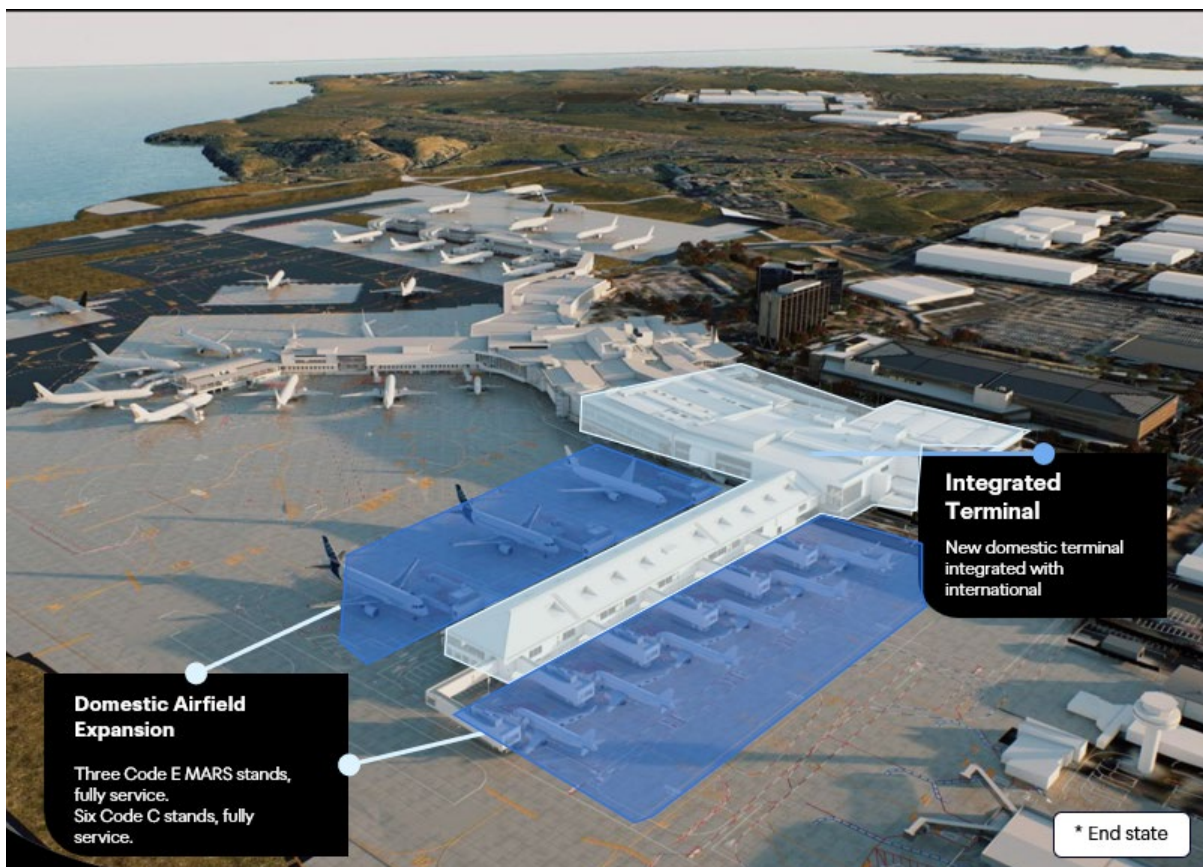


Figure 1. DJT Airfield Reconfiguration – End State

Scope of work

Airfield works generally involve demolition of existing airfield infrastructure and construction of new to support a new Pier, aircraft stands, taxiways, airfield roads, utilities, AGL, and apron furniture.

The specific activities for the initial phase to prepare for main works construction includes but is not necessarily limited to the following:

- Closure of Stand 2 and repurpose the area as a GSE area.
- Upgrading Stand 4 for code E operations
- Downgrading Stands 82, 83 and 84 to temporary code C stands.
- Establishing new GSE equipment areas at temporary stands.
- Decommissioning of stands 70-73.
- Decommissioning of Taxiway Delta, D2 and D4.
- Installation of jet blast barriers separating the temporary airside road from jet blast impacts of inbound aircraft turning onto stands 20-22.
- Construction of pavement upgrades adjacent to Stand 20 to support pushback operations and the realigned airside access road.
- Establishment of the temporary airside road.
- Install the airside/landside temporary security boundary fencing alongside new airside road.
- NOTAMs.

Overview of Operation

International

- Stand 4:
 - Code C aircraft - push tail north and pull forward to start abeam Stand 6.
 - Code E aircraft - push tail south and west around the link to start on Kilo.
- Stands 82 & 83
 - Code C aircraft only - push tail north, pull forward to start abeam Stand 6.
- Stand 84
 - Code C aircraft only - push tail north, pull forward to start abeam Stand 8.
- Jet blast walls will be installed between Stands 83 and 84 to protect the GSE area from the jet blast hazard caused by inbound aircraft taxiing onto Stands 4 and 6.
- The Temporary Stands 82, 83 and 84 will be hand marshalled and tanker fuel only.

Domestic

- Stands 20 and 21: push tail north and pull forward to start abeam Stand 22.
- Stand 22:
 - Option 1. push tail north and pull forward to start abeam Stand 22.
 - Option 2. push back tail South and West or East onto Bravo for start.
- Stand 24: push back tail South and then West or East onto Bravo for Start.
- Pavement upgrade adjacent to Stand 20 to enable pushback operations.
- Jet blast walls will be installed behind Stands 20-22 separating the temporary airside road from jet blast impacts of inbound aircraft taxiing onto stands 20-22.

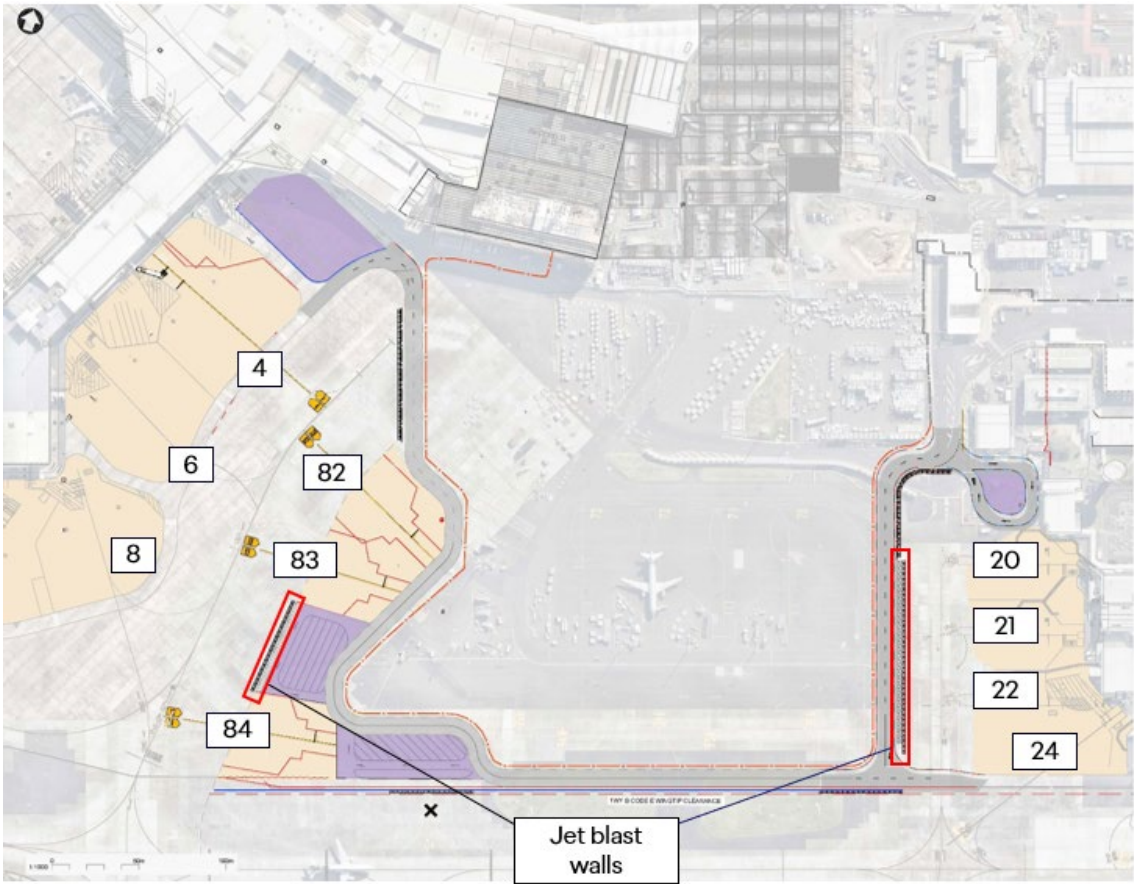


Figure 2. Overview of the Airfield Layout

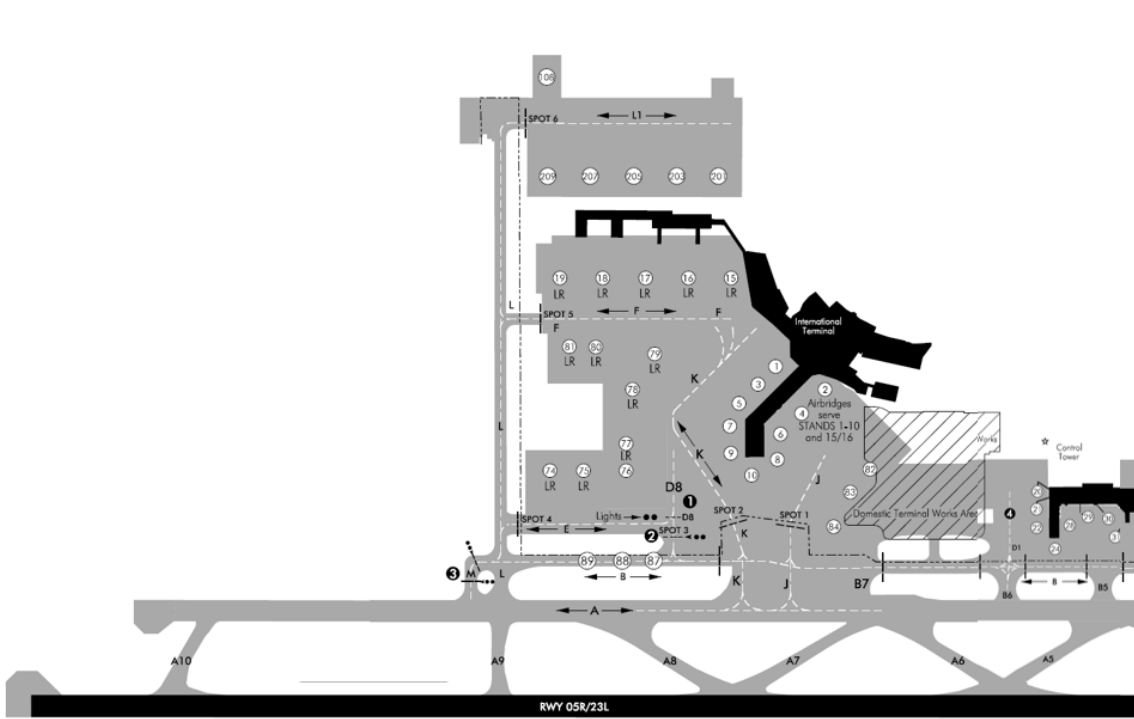


Figure 3. Auckland Airport - Domestic Works Area

Aerodrome Changes

Taxiway Closures and Restrictions

Taxiway Bravo will be downgraded to Code E between Taxiway B6 and Juliet due to wingtip clearance.

Taxiway Delta and D4 are permanently closed. Taxiway D2 will be closed and decommissioned.

Note: Lit barriers will be installed to indicate Taxiway D2 closures from the maneuvering area.

During constructions, red obstacle lights will be installed on the red and white barriers to indicate the constructions boundaries to prevent site access from the maneuvering area.

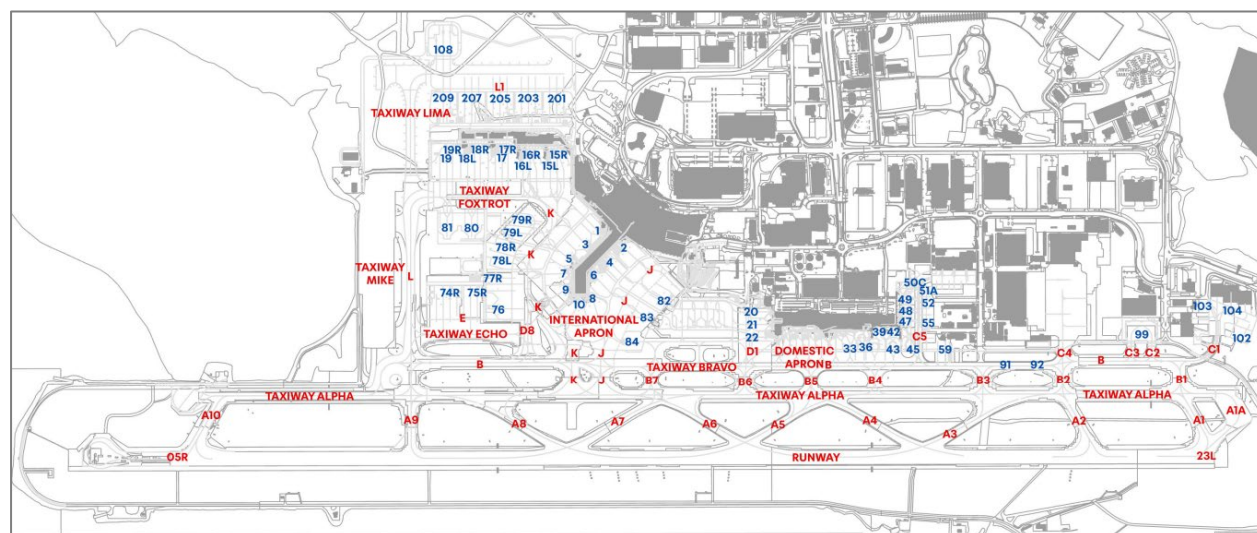


Figure 4. Auckland Airport Stand Numbers & Taxiway Designations

Changes to Runway Markings & Signage

All Stand Markings on Temporary Stands 82-84 comply with ICAO standards, in accordance with ICAO Doc 9157 & ICAO Doc 8643.

While some Apron areas currently use different stand markings and aircraft designators, Auckland Airport is currently going through a harmonisation process to align all designator usage across the airfield with ICAO regulations and ACI standards.

- Lead-in Lines - Continuous yellow line, including contrast for enhanced visibility.
- Directions to Parking Stand - Black stand indicators on yellow background.
- Aircraft Designators – yellow aircraft indicators on black background.

Key updates for Temporary Stands 82-84:

Aircraft Type	ICAO Designator	Replaces IATA Code
Airbus A320neo	A20N	A320
Airbus A321neo	A21N	A321
Boeing 737-8 MAX	B38M	B738

NZAIP Updates

- [September Supplement](#) has advised of major construction in the area.
- The new airfield layout has been published in the [October Amendment Cycle](#).
- The downgrade of Taxiway Bravo between [Taxiway Juliet and B6](#) will be published in the November Amendment Cycle with a NOTAM currently in place advising of Code E restriction.

NOTAMs

B6726/25 FROM: 31 AUG 2025 19:30 TO: 26 NOV 2025 10:59

TWY B BTN TAXIWAYS B6 AND J RESTRICTED TO CODE E ACFT OR SMALLER
DUE WIP

B7381/25 FROM: 26 SEP 2025 00:45 TO: PERM

ACFT STAND 2 CLSD

B7484/25 FROM: 30 SEP 2025 20:48 TO: 06 NOV 2025 04:00

ACFT STAND 84 CLSD DUE WIP

B7429/25 FROM: 01 OCT 2025 11:00 TO: 05 NOV 2025 11:00

REF AIP SUP 82/25.

AUCKLAND INTL AD (NZAA)-DOMESTIC JET TERMINAL CONSTRUCTION

EFFECTIVE: 4 SEP 25

ACFT STANDS 70 TO 73 AND ASSOCIATED TWY D2 REINSTATED

UNTIL 5 NOV 2025.

ACFT STAND COORDS:

ACFT STAND 70 S37 00 27.20 E174 47 14.05

ACFT STAND 71 S37 00 27.62 E174 47 12.54

ACFT STAND 72 S37 00 28.04 E174 47 11.03

ACFT STAND 73 S37 00 28.45 E174 47 09.52

TWY D2 LIES TO NW OF TWY D1 OFF TAXIWAYS B AND B6

ACFT STANDS 70 TO 73 AND TWY D2 PAINT MARKINGS RETAINED

Appendices

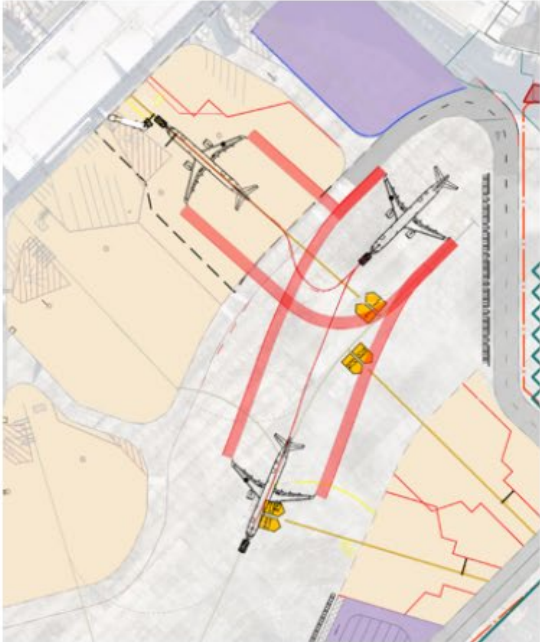
Pushback Procedures

Contacts

Pushback Procedures

Standard Pushbacks – Stand 4

Code C



Short Push tail north, pull forward start abeam stand 6

Code E

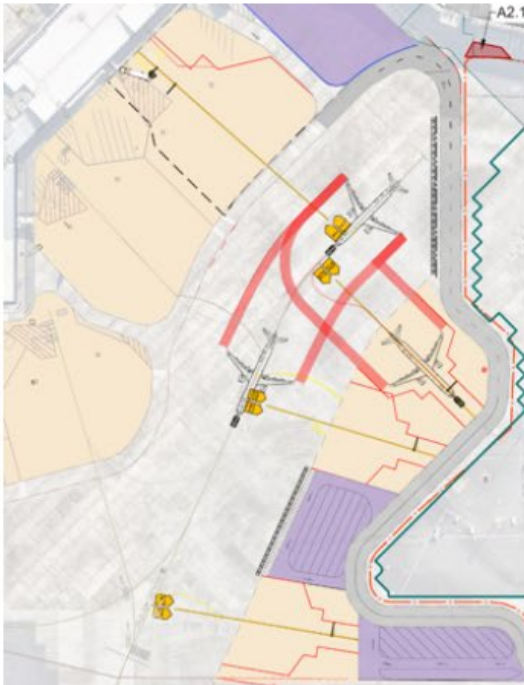


Push back tail south and west around the link to start on Kilo

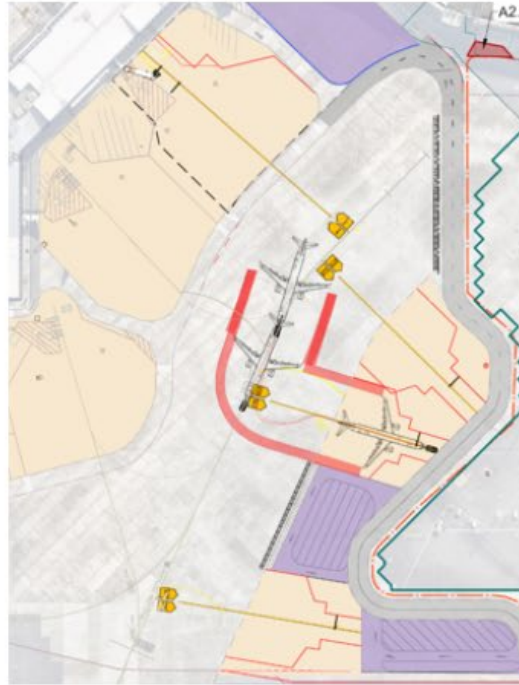
Procedure

Standard Pushbacks – Temporary stands 82-84

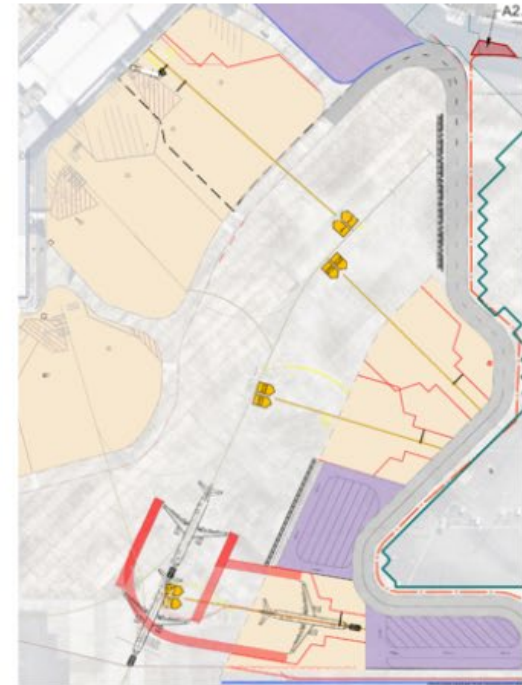
Stand 82



Stand 83



Stand 84



Procedure

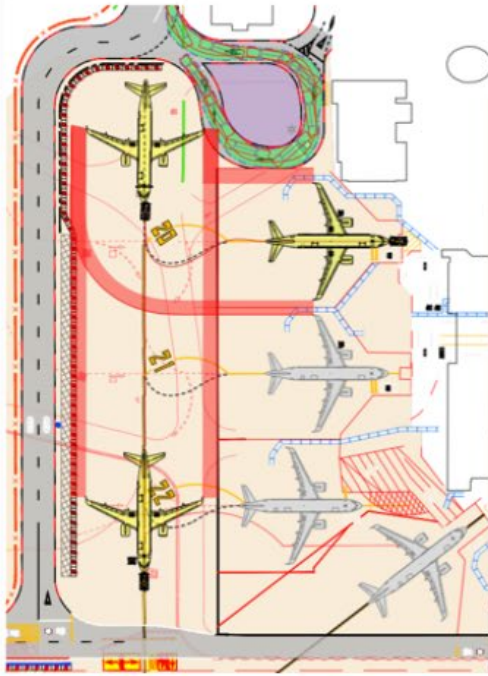
Short push tail north, start
abeam stand 6

Push tail north, start abeam
stand 6

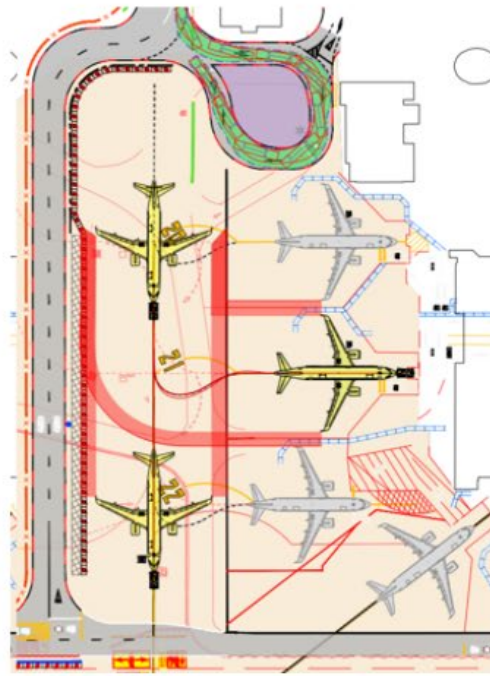
Push tail north, start abeam
stand 8

Standard Pushbacks – Domestic

Stand 20



Stand 21



Stand 22

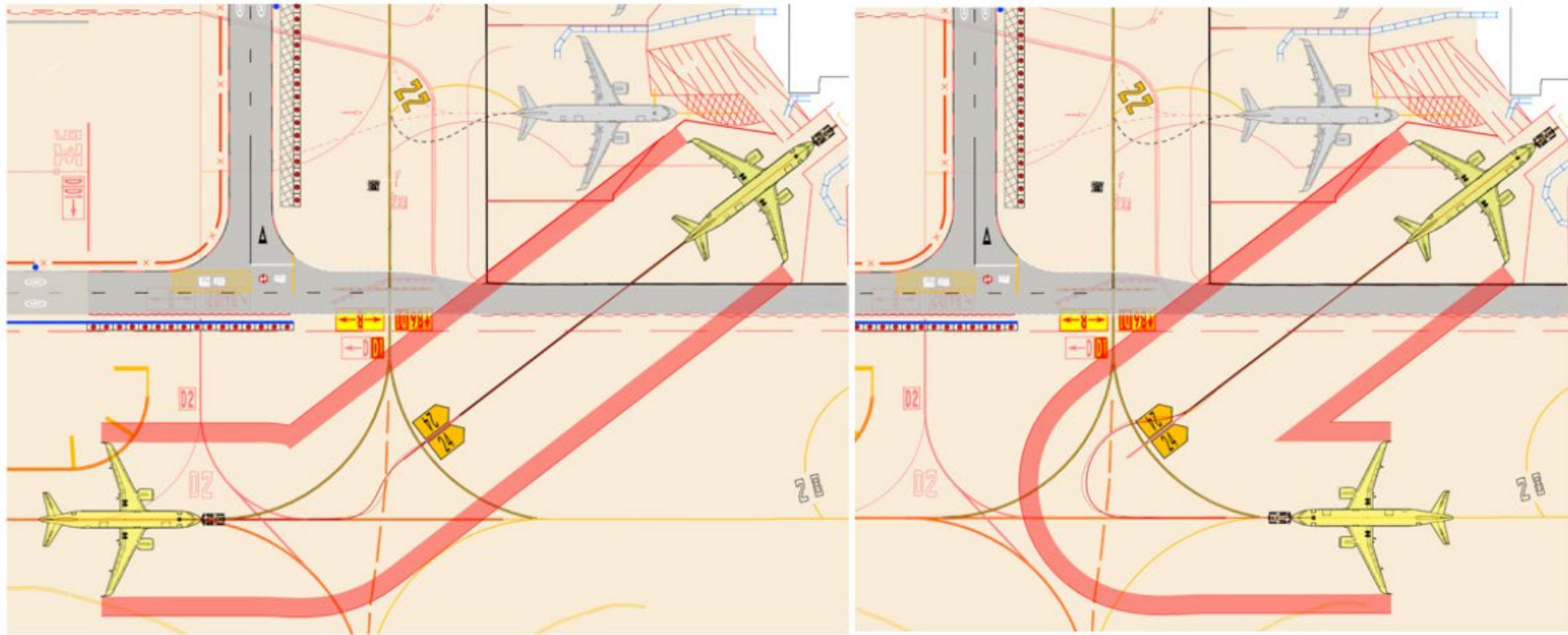


Procedure

Push tail north, pull forward to start abeam stand 22

Standard Pushbacks – Domestic

Stand 24



Procedure

Push back tail South and then West or East onto Bravo for Start

Contacts

General Enquiries

LINES OPEN 24hrs a day

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