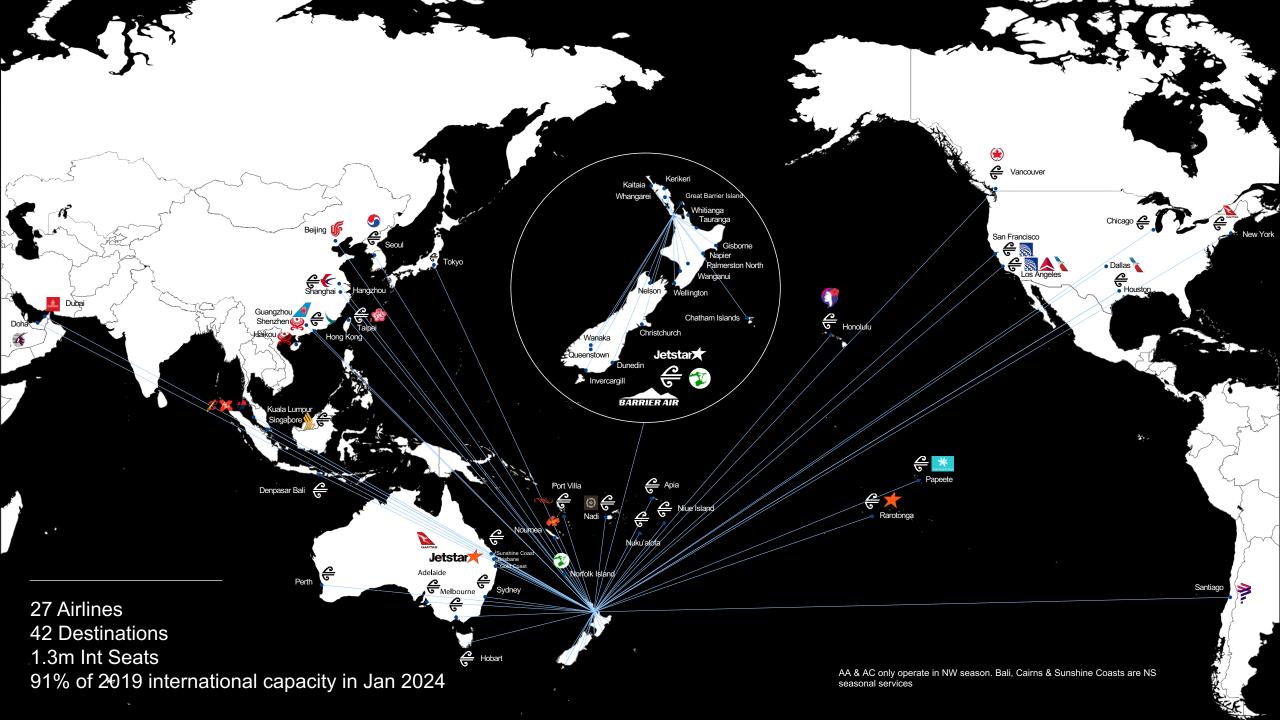
Building the gateway New Zealand needs





We've been expanding and planning for the future

2016

Auckland Airport Pier B extended



2022

Major roading upgrade

Decision made on integration

2024

2024 Park & Ride South opens

Transport Centre ground floor opening

2011

Airport begins discussions with airlines on terminal integration

2017

Airport continues formal discussions with airlines on terminal integration

2019

Airlines support pathway to terminal integration

2008

Auckland International Airport Pier B construction begins

2014

Master plan released

2018

Airline consultation

2021

Commitment to integration re-confirmed

2020

Borders shut

Decision to integrate terminals publicly announced

2023

Test piling on new terminal begins

Waste facility delivered

New bag carousel opens

Credit: Hawkins



Investment is essential for efficient running of our airport



Safe & resilient airfield

Total Asset Management Smooth border processing

International Departures

We're already well underway

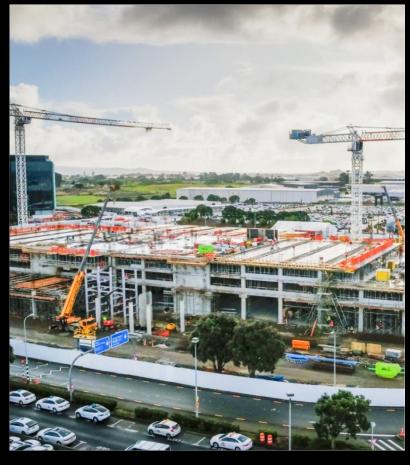
Terminals

Airfield

Transport



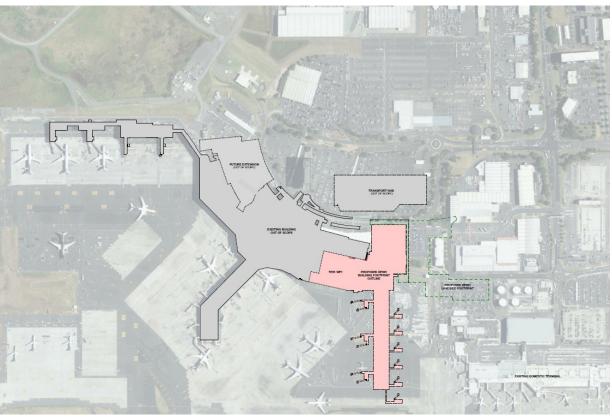






Domestic Processor Project Orientation









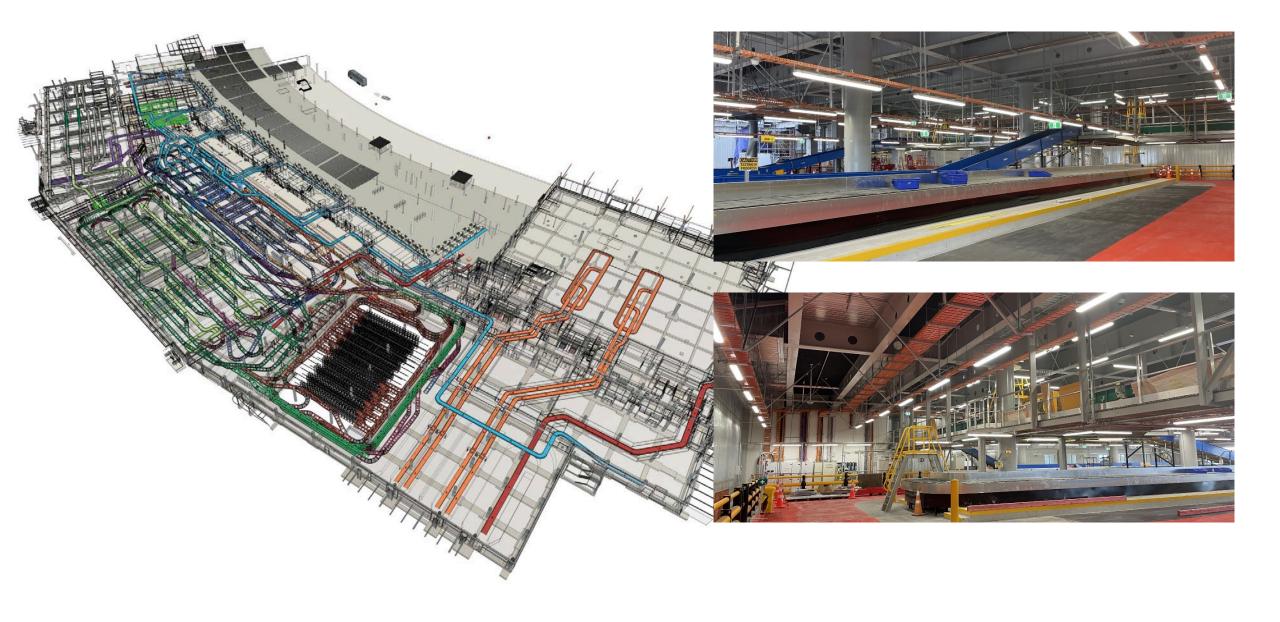








Individual Carrier System (ICS) Baggage



Improving & investing in our roading network

We are one of Auckland's busiest roading networks

Trips per day

80,000 \$300m+

Invested between FY19-FY27

Te Ara Kōrako extension



George Bolt Memorial Drive



Laurence Stevens Drive



Auckland Airport

Building the gateway New Zealand needs

Historic airfield expansion brings greater resilience

250,000sqm
Or 23 rugby fields

New remote stands for aircraft







A thriving aviation precinct creates jobs and supports economic growth













Major employment hub (20,000 people typically employed)

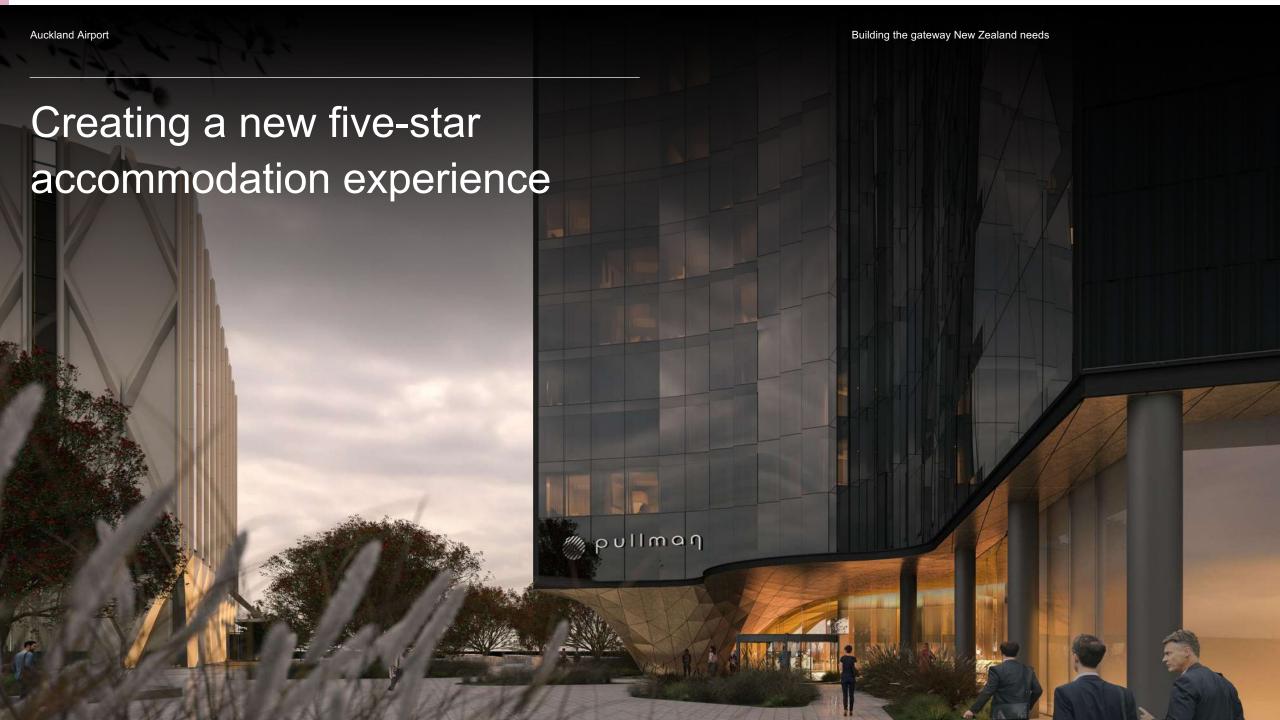
Over 250 businesses on precinct and enabling thousands more

Two operating hotels and two more under construction

The Landing Business Park – world-class logistics and tech hub

Mānawa Bay – New Zealand's first purpose-built outlet shopping precinct







Supporting the South Auckland community through job and training opportunities

- Ara Auckland Airport Jobs and Skills Hub est. 2015
- Matching local job seekers with training and work opportunities
- 12 South Auckland schools involved



January 2023 Weather Event

On 27 January 2023, Auckland Airport experienced widespread flash flooding caused by record breaking rainfall causing flood damage to assets across the precinct.

Auckland Airport received more than its average monthly rainfall for January (258mm) within one day.

The most significant areas of damage were at the international terminal building. At its peak water was 300mm deep.







Friday 27 January 2030

Auckland Airport Crisis Management Team stood up Friday 27 January 2100

Ground Flooding Closed the International Terminal Building (ITB) Friday 27 January 2108

Runway Closed to Arrivals Due to Terminal Flooding Saturday 28 January 1025

DTB reopened for services

Sunday 29 January 0500

ITB Departures recommence

Sunday 29 January 0700

ITB Arrivals recommence

Developments following the weather event

Following the 27 January 2023 flood event (which far exceeded a 100-year rainfall design event), the following works and upgrades are underway:

Immediate Response:

- Operational management through the flood terminal reopened within 36 hours
- Procurement and installation of a permanent pump to improve drainage of the P-Ponds between large rainfall events. Further improvements to monitoring and alerts underway.
- Emergency response plans updated with most recent data and findings which include reciprocal contractor readiness plans. These cover sandbag deployment at strategic points, traffic management and priority deployment of additional resources such as sucker trucks and pumps.
- Equipment readiness includes weather monitoring, on-site storage of sandbags, palletised for rapid deployment.

Short Term

- Design, planning and investigations are underway to increase stormwater storage capacity upstream of the terminal. These works are planned to be delivered late 2023.
- Stormwater pipes within the Remote Stands Stage 2 (RSS2) project have been upsized to cater for larger than the 100-year design event. These works are now starting construction with planned completion by late mid 2025.

Medium Term (2030s)

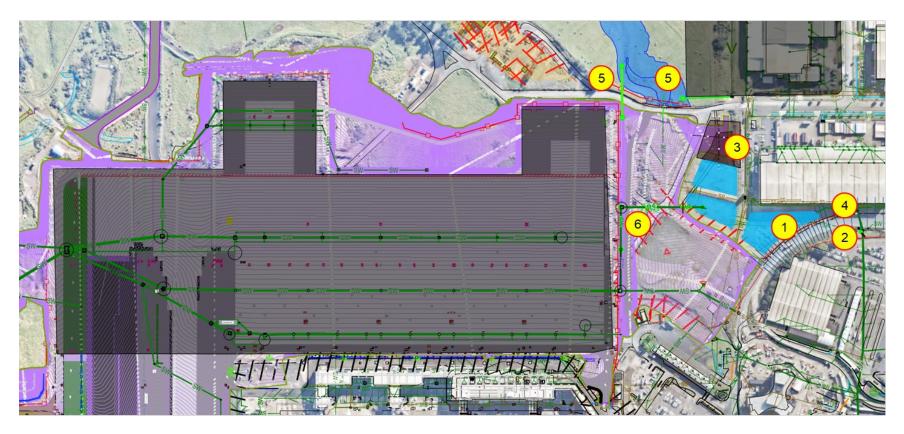
• Design for future capital works to provide for increased storm water capacity and diversion







Immediate Upgrades



- 1 Retaining wall
- Valve, connector pipe and outlet modifications.
- P Pond extension and bund adjustments
- 4 raising the P Pond overflow outlet
- 5 New storage pond, retaining wall and associated outlet pipework. Northern landside pipe
- 6 RSS SW upgrades



Back to Business

Key drivers to get us back into operation:

All Hands On Deck

- Clear communication from Leadership on the process that needed to be followed
- 165 Airport staff engaged 10,000 staff hours tracked over 12 months
- 80+ Third Party contractors/experts/professionals engaged. Prepared a consultant engagement briefing document to ensure they report on information the insurer requires to substantiate the claim.
- All parties involved displayed empathy, respect, patience and support throughout the crisis
- Hired one FTE to work on the flood claim and back filled other internal roles who were taken off other projects to work on the flood.

Challenges:

- 30+ tenants impacted
- 5 months to get the ITB dry this delayed remediation works
- 24/7 operation careful planning was required to maintain satisfactory customer experience
- 34 zones were initially identified in ITB as affected areas. This increased to 72 zones as we progressed through the remediation works due to:
 - Evidence of corrosion only surfaces much later on
 - o Progressing through spaces took time Detected more zones through air quality testing
- 1,000+ invoices to verify
- Company's urgent need for staff to return to usual roles
- Stretching supplier teams for resources



LEARNINGS

Record Keeping

- Information is usually collated months after the actual event occurred, by which time many staff could have changed roles or left the company. Documenting and saving information in a central place for others to access is crucial for formalising the claim as we need to substantiate our costs being claimed.
- Utilise systems that 3rd parties can access (photos, documents, invoicing systems).
- Set up internal coding for finance to track spend.
- Clarity on causation (eg flood vs cyclone).

It is a Long Haul flight not a Short Haul.

