

AKL Update

Welcome to the first edition of AKL Update, our new Auckland Airport quarterly newsletter that aims to keep the airport community up-to-date about the change and progress in building our airport of the future.

Message from Airport Development & Delivery General Manager André Lovatt



Welcome to the first edition of AKL Update.

Like this publication, I am also new to Auckland Airport, having just completed my first month as the airport's development and delivery general manager.

I probably don't need to tell you this, but my arrival comes during an incredibly busy and exciting time for the airport. The implementation of the airport's 30-year vision is well underway, and over the past 18 months you will have seen early signs of our \$1.8 billion aeronautical infrastructure investment coming to fruition.

Some of the key milestones achieved include a new security screening and processing area as part of the upgrade for the international departure area, new airfield

remote stands and more recently the opening of two more gates on Pier B at the international terminal.

This new infrastructure has already proven beneficial for travellers, government agencies operating at the airport, airlines and airport staff. It is extremely pleasing that Auckland Airport continues to deliver a positive customer experience, while we undertake the biggest transformation in our airport's history and during a time when passenger numbers are reaching unprecedented levels.

These are significant achievements and reflect the hard work of our people, airlines, construction staff and businesses operating at the airport. It is truly an exciting time to be at Auckland Airport as we build a world-class yet uniquely New Zealand airport.



André Lovatt

Building the airport of the future

Auckland Airport officially opened on 29 January 1966.

At the time, all flights used what is now the domestic terminal until 1977 when our international terminal was opened.

52 years later, Auckland Airport has evolved and grown from only several hundred thousand passengers in its inaugural year to 19 million in 2017.

We have been responding to that growth by investing more than \$1 million every working day to build our airport of the future, with \$1.8 billion to be invested in aeronautical infrastructure by 2022.

This 30-year vision to build our airport of the future is well underway. Travellers, airlines and airport staff would have noticed several changes taking place in the international terminal.

AKL Update is focused on telling the airport community about those changes, their impacts and how we will continue to operate New Zealand's largest and main gateway while we build our airport of the future.



International departure experience upgrade progressing well



The upgrade of our international departure area is progressing well.

Work continues on the second half of the passenger lounge and retail hub. Site establishment for the new retail stores and food and beverage outlets are in progress with individual store fit outs to get underway in a few months before staged openings through to late 2018.

A mezzanine level is being built with interior work ongoing. When the upgrade is complete travellers will have a new space to relax and enjoy the new food and beverage offerings while overlooking the new passenger lounge and retail hub.

Travellers, airlines and airport staff can expect to see temporary hoardings and signage installed for the next few months and may experience some work noise as they move through the area.

Current status ○
Opened the new Customs and security screening space, new stores for our two duty free operators, a new Strata Lounge and the first half of the new passenger lounge and its retail hub.

Target completion ○
Late 2018

Pier B extension close to completion

The extension of Pier B of the international terminal will be completed in the next couple of months. The two new gates - Gates 17 and 18 - and their airbridges are already



operational. However there is still work to do on the new retail and food and beverage stores that will be located there before the temporary hoardings can be removed and the project completed. The extension features sculptured godwits by Weta Workshop that hang from the ceiling.

We have also refurbished Gate 15, with new carpet and lounge seating that has USB and power outlets.

Extending Pier B adds more capacity for international passengers and aircraft using our airport. The 190 metre extension means Pier B is now able to accommodate a total of four A380 or B787 aircraft at the same time. Alternatively, it can accommodate eight smaller international aircraft.

Target completion ○
Early 2018

Current status ○
Construction of the gate lounges, gatehouses and arrivals corridor completed. Installation of the four new airbridges as well as the sculptures and wall artwork completed. Gate 15 refurbished.

A new taxiway on the airfield

We are constantly upgrading our airfield infrastructure.

The last section of slab replacement on our main taxiway (Taxiway Alpha) was completed in March 2018. This work saw 254 concrete slabs replaced, weighing a total of 4,572 tonnes. We have now re-opened this part of Taxiway Alpha for aircraft.

We are also developing our concept design for a new taxiway (Taxiway Mike) to connect aircraft to the runway and to provide two more layover stands.



Second runway planning well underway

Public submissions have now closed on the Notices of Requirement (NoR) for a second runway.

The NoR seeks to change the location and length of the second runway that was originally approved in 2002 and changes the Obstacle Limitation Surfaces (OLS).



An OLS extends outwards from a runway centre line restricting the maximum height of obstacles such as buildings and trees in the airspace surrounding the airport. This means that aircraft can safely manoeuvre at a low altitude.

Auckland Airport received 39 public submissions on these NoR.

The next step of the process involves public hearings on the NoR before Council provides us with its recommendations on the applications. Auckland Airport then reviews the recommendations and determines whether to accept them. Any appeals on our decision will be heard in the Environment Court.

We are planning for our second runway to be operational by 2028.

Ground transport improvements on the go

Improving travel times and flows around the airport precinct is a top priority for Auckland Airport.

We have earmarked \$100 million for improvements to our ground transport infrastructure, which includes work on our roading network, including the Southern Bypass, high occupancy vehicle lanes and the domestic terminal forecourt improvements.

The Landing Drive roundabout upgrade is the final stage of the SH20A to Airport project. This upgrade involves Auckland Airport, Auckland Transport and the New Zealand Transport Agency (NZTA) and is being delivered by the MHX Kirkbride Alliance. The roundabout is being changed to an eight-lane intersection and will have permanent traffic lights in place by May 2018 with the project expected to be finished by July 2018, dependent on weather.

Further east of the new intersection, the airport has started major road works on the Southern Bypass. The bypass is set to open in December 2018 and will provide a direct north (SH20A) to south link (SH20B) through Nixon Road. This will help to improve traffic times and flows by enabling vehicles to avoid travelling through the airport precinct.



NZTA is also considering how to improve SH20B. Planning is underway and will look at road widening, the use of bus lanes as well as the road network's integration with Puhinui Road, Tom Pearce Drive and Laurence Stevens Drive. Auckland Airport, NZTA and Auckland Transport are working together to ensure any improvements fits with what is happening across the wider Auckland regional transport network.

Current status

Improved access to the domestic terminal forecourt for passengers, commercial transport operators and buses. Completed an outbound bus and T2 lane on Tom Pearce Drive and first stage of the Nixon Road upgrade.

Target completion
2020

The next edition

The second edition of AKL Update will be published in June 2018. In the meantime if you wish to read more information or keep up with the latest news about the building of the

airport of the future visit, airportofthefuture.co.nz.

You can also stay up-to-date by following us on Facebook, Instagram and Twitter.

