

QUEENSTOWN AIRPORT EAST RESA PROJECT

Successfully staging the construction of the 20 month RESA project has been the most complex task ever undertaken by the Queenstown Airport Company.

The key to its success was meticulous planning over 18mths of weekly meetings between the design and project teams. In depth briefing, attention to detail, a particularly comprehensive Method of Works Plan and careful building on QAC's knowledge of where the pinch points would be (given there were two winters to weather during the construction period) all contributed to making it a success story.

The Civil Aviation Authority (CAA) advised some time ago that continued international airport operations would require a Runway End Safety Area or RESA. October 2011 was finally set as the legal compliance deadline and this became QAC's target.

The huge task was equivalent to building a dam. In fact the civil works are arguably the largest of their type since the construction of the Clyde Dam (1982 – 1993) with a volume of 1,000,000 m³ weighing 1.5million tonnes.

Design was by MWH with OCTA Associates as Project Managers. Fulton Hogan Alexandra (FH) was the successful contractor chosen from 13 tenders received and QAC provided hands on day to day management through its Operations Manager Chris Read.

But then a challenge – where to find 1,000,000 m³ of material? The Airport had 100,000 m³ on call from various projects undertaken but this was just a fraction of the amount required.

There was material stored to the north (lots of it), but a deal could not be struck and it remains there. However a developer to the south of the Airport needed to have 2-3m removed from the top of its expansive site and, once the consents were in place, FH began the 3 stage construction. Stage 1 involved removing the top soil from the proposed development site, Stage 2 the restatement of the development site through the installation of fences, irrigation and roads and Stage 3 the transportation of the gravels needed for compaction into the RESA area.



QAC RESA

www.nzairports.co.nz

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The foundations

Fortunately the regional Council also needed substantial alignment and flood protection works done in the Shotover River which provided a major source of additional gravels to boost the other excavated materials.

Compaction, compaction and more compaction was the order of the day. In fact every day since November 2009. This engineering masterpiece had to be gradually attached to a 100ft escarpment to ensure it would stay in place for ever.

The base first had to be dug out to create a foundation able to support 1.5million tonnes of material. A staggering 43,000 truckloads of material were then trucked in at 10 loads per working day hour. This was compacted to tight specifications and the results surveyed every day.

Every truckload of material from the southern development site had to be accounted for and the area reinstated after the topsoil was removed. This meant re-fencing, irrigating and grassing it to what it was, only lower.



The river gravel source

The complete RESA face is covered in material to prevent dust rising during final approaches by aircraft and is planted in over 30,000 native shrubs for cosmetic effect and erosion control.

To achieve the 90m x 90m square RESA has been a huge engineering task but QAC has done it and the effort put in over a number of years to reach this important milestone ahead of compliance deadlines is acknowledged by the CAA.

Chris Read who has been heavily involved in the project concludes:

"I always had the vision that a RESA had to be built into the Delta and not claimed out of valuable runway. It has taken many years and over \$1m to obtain the various consents before a start could be made. Hopefully the 90m² of hard won surface area built up 100ft from the river surface will never be used."



Can't tell where QAC has been

WINDS OF CHANGE

Wellington Airport announces new CEO

Wellington Airport is pleased to announce Steve Sanderson as its new Chief Executive Officer. Steve Sanderson has been the Chief Executive Officer for Queenstown Airport since May 2007.

"After an international search, we welcome Steve as the Airport's CEO. His extensive background in infrastructure businesses and at Queenstown Airport will be a great asset to the Airport as it moves to deliver on its plans for future growth" said David Newman, Wellington Airport's Chairman.

Mr Sanderson's career has predominately been in infrastructure businesses including General Manager NZ/Australia at Powerco Limited, and General Manager at Lyttelton Port Company. He is also currently a Director of

Pioneer Generation. Prior to Queenstown Airport, Mr Sanderson was the CEO for Dynamic Controls, the world's largest designer and manufacture of wheelchair controllers.

"I am really looking forward to joining the Wellington team. With passenger numbers at Wellington Airport doubling from 5 to 10 million over the next 20 years there are great opportunities, especially the challenge to enhance international connectivity and further Wellington Airport's contribution to NZ Inc. and the regional economy," said Steve Sanderson.

Mr Sanderson will commence in the role of Chief Executive Officer for Wellington Airport in the New Year.

New CEO for Palmerston North Airport

Darin Cusack has been appointed as the new Chief Executive of Palmerston North Airport Limited to succeed present Chief Executive, Garry Goodman, who will retire on 31 December after more than 10 years in the position.

Born and raised in Christchurch, Mr Cusack has spent the past three years as Tonga Airport Chief Executive, and has also held senior management positions at Christchurch Airport, Pacific Blue Airlines and Tranz Scenic Railways. Mr Cusack said he was keen to come home and be involved in the aviation industry in New Zealand again.

"I guess, as I see it, it is an opportunity for tourism and business development in the region. I'm really looking forward to it." He will finish this year in Tonga, and take up his

Palmerston North position in early January. Mr Cusack said he would be closer to his family, who still lived in Christchurch.

"They've been through a lot down there, so it will be nice to be closer to home."

Derek Walker, Chair of Palmerston North Airport Limited, stated that "Darin's management experience across the airports, airlines and tourism sectors provided an ideal background for the position and the Board had been impressed with the growth and development he had led during his Tonga contract."

"The position had attracted a strong field of candidates both from within New Zealand and off-shore" he said.

New Chair for Aviation Steering Group

Top of the South Aviation Steering Group has a new Chair. Kaye McNabb, CEO of Nelson Airport Ltd, took over the reins from the inaugural Chair, Robyn Reid, in early September.

Robyn's experience in both economic development and aviation leave very big shoes to fill. The Group acknowledges the time and energy Robyn committed to getting it "off the ground" and en-route to a bright future for aviation growth in the region.

The Top of the South Aviation Steering Group has successfully identified the size and scope of aviation in its region and is keen to ensure that the major contribution the industry makes is recognised. Aviation through the Nelson, Tasman and Marlborough regions produces GDP of \$277million making it the 6th highest contributor in the area.

"Promoting the size and capability of aviation in the Top of the South will provide the pathway for further opportunities for growth in the future and that will benefit aviation throughout the country", said McNabb. "We are a small country and we need to combine our skills and expertise to

ensure New Zealand Inc. continues to be prepared and able to grab the opportunities that open up for us."

The Top of the South Aviation Steering Group is inclusive of all contributors to the aviation industry covering the two award winning airports as well as operators, trainers, defence and engineers. It encompasses the whole top of the south from Marlborough to Golden bay and takes a collaborative approach to raising the Industry's profile and extending relationships.

There are seven airports and aerodromes in the region as well as a strong defence and training presence. Fourteen maintenance and engineering firms provide services sought throughout the country. The world class Omaka Aviation Heritage Centre draws international tourists and supports a thriving community of vintage enthusiasts who have an extraordinary range of restoration capabilities.

"The challenges and opportunities ahead are exciting" says McNabb, "and New Zealand can only benefit from collaboration within industries such as is happening here."

Chris Read to leave Queenstown Airport

After nearly 20 years of Airport management, Chris Read has announced his intention to resign his position as General Manager Aeronautical of Queenstown Airport.

He will leave the Company in November 2011.

Chris has overseen Queenstown Airport in a variety of governance roles including Chief Executive and General Manager.

This time has included involvement with NZ Airports being one of the founding members, as well as CAA advisory roles and submitting to Parliament.

Chris says, "Highlights have been receiving the NZ Airports of the Year, Project of the Year and Training Organisation of the year awards.

Airports are a complex business which you have to get right and hands on management of two runway extensions, two RESA extensions, two runway overlays, three aprons extensions, three terminal designs and construction, and the introduction of runway lighting has provided a wealth of operational experience and technical expertise."

Chris has no intention of leaving the industry and will continue in contract advisory and specialist aviation management roles

as well as Airport management locum positions.



Chris Read

HAMILTON AIRPORT RUNWAY APPROVED TO 3000M

Hamilton International Airport (HIA) has achieved a major milestone in its history with the announcement that the airport has secured approvals and recommendations to extend the runway to just short of 3000m.

While there is no immediate timetable, the option to extend the runway has now been approved for the next 15 years.

Independent commissioners conducted the plan change and designation hearing at Waipa District Council chambers over three days in March and May and the hearing was concluded on May 30th.

The runway designation and plan change have been the culmination of a detailed master planning exercise based on long term planning out to 2030.

The approvals and recommendations allow for an extended runway, taxiways, extended apron and associated air noise boundary changes. They also include land designations at both ends of the runway for the protection of runway lights and navigation aids to allow the implementation of instrument landing system high intensity lighting to support long haul wide body services.

In time Hamilton Airport's vision is to become a low cost secondary airport gateway into New Zealand.

Chief Executive Chris Doak says Hamilton Airport's competitive advantage now is the ability to extend the runway for long haul international connections for the central North Island. He says this allows Hamilton to become a low cost secondary airport gateway in and out of New Zealand in the future.

"There are clear parallels to the secondary airport models developed in other parts of the world including Gold Coast, Avalon, and Stansted airport in the UK", says Mr Doak.

"Gold Coast's approach to the Queensland market is particularly relevant given they have established a business case for secondary connection directly with Asia, even given their proximity to Brisbane airport just one hour up the road. It is clear that airlines require different airport sizes and locations to meet their needs. We believe Hamilton will be able to offer an airport that is very attractive to many international carriers in the future with an extended runway", says Mr Doak.

"These are long term goals and this is not going to happen tomorrow. There is still significant activity required to complete the business case and capital funding models. Approvals will allow the airport to begin to identify suitable partners to help make this project successful. It represents a major milestone in the airport's history of development", he says.

Mr Doak says the next step for the airport is to examine and review all the conditions around the approvals and recommendations from the independent commissioners.

Airport Chairman John Birch says the approvals and recommendations by the independent commissioners are extremely positive news for the airport.

"We certainly hoped these decisions and recommendations would come out as they have. We are particularly pleased to have a 15 year approval window. With this part of the consultation and planning process completed the airport can now plan for the future with some certainty," he says.

Mr Birch says the airport now has the option to extend the runway when the time is right.

"We think there is enormous value to the region in securing the ability to extend the runway at the appropriate time. Ultimately the timing of any extension will be driven by commercial fundamentals and the robustness of the business case," he says.

CHRISTCHURCH AIRPORT SUPPORTS LOCAL SCHOOLS

Some Christchurch schoolboys who worked hard to help repair their school's broken goalposts have been rewarded with a training session with some of their Canterbury rugby heroes.

The boys were among a group of 20 treated to the session by Canterbury Rugby Football Union and one of its sponsors, Christchurch International Airport Ltd.

The boys were selected by their schools, Fendalton Primary School and Burnside Primary School and put through their paces by Canterbury coach Tabai Matson, with players Andrew Olorenshaw, Ash Parker, Nasi Manu, Robbie Fruean and Tyler Bleyendaal. At the end of the session, the boys had time for photos and autographs, as well as some goodie bags from MORE FM.

Fendalton Primary School principal Paul Sibson says he offered the session to boys who had shown leadership at the school. "We saw the session as a great way to thank the boys for their hard work in replacing our rugby posts which were broken in a storm earlier in the year. The boys put in several hours of their own time to source new posts, so all the schools' rugby teams could carry on playing."

Christchurch Airport Chief Operating Officer Andy Lester says the company

was delighted to get behind local and international rugby this season. Through its "Back Of Jersey" sponsorship with CRFU, Christchurch Airport's name was displayed on the back of the Number 9 jersey through the ITM Cup.

"This is a great way for the airport to give back to the community and support the team during a difficult year," says Mr Lester. "It was a bonus to be able to invite the boys to meet their Canterbury rugby heroes and impress Tabai with their skills. Who knows, we may just have helped one of those boys into a Canterbury team of the future."



Canterbury Rugby Football Union training session

ARDMORE BUSINESS INITIATIVE

Potential new business connections were forged when Auckland's Ardmore Airport threw open its doors for an aviation inspired evening on Thursday 29 September.

Ardmore Airport's chief executive Trevor Willcock is a member of the NZ2011 Business Club which assists with connecting NZ business people with like-minded visitors at social events.

Ardmore Airport is New Zealand's busiest with at least 200,000 aircraft movements a year, over 100 aviation businesses onsite involved in fixing, restoring and selling aircraft and six flying schools that train up to 1500 new pilots a year in fixed wing and rotary operations.

"We have a great operation here" says Trevor. "With so many visitors in town for the Rugby World Cup we wanted to open up our doors for a few hours to allow aviation enthusiasts and aviation business people, both local and international, to see what we have going on here."



Visitors enjoying the aerial display

Ardmore Airport put on refreshments at the Waitemata Bar, which is part of the Auckland Aero Club premises and they proudly displayed their new Cessna 162 Skycatcher for all to see.



Cessna 162 Skycatcher

The New Zealand Warbirds Association, which is headquartered at Ardmore, arranged to have eight warbirds located in front of the bar area for viewing by the public. Visitors were able to sit in some of the Warbirds too. "Opportunities to do that are rare indeed!" says Trevor.

Representatives from most of the businesses onsite, along with a handful of pilots, were on hand to talk with visitors about what they do and during the event Frank Parker enthralled onlookers with an air display in his P40 – Kittyhawk.

One visitor all the way from Hawaii was Michael Burgess representing Mauna Loa Helicopters at Kona Airport. He was on an active mission to set up a large helicopter school for about fifty students, most of them foreign, in New Zealand.

"Although I'm still looking at other sites around the world New Zealand would be a great place to set up," Michael says. "The training here is very good and the New Zealand government is supportive of foreign students, so it's less of a hassle for them to come here to learn compared to the United States or Australia. It's also cheaper for them to train here, compared to those countries, so New Zealand is certainly an attractive place to learn to fly."



Michael and Kim Burgess

Trevor says, although the open day was more about hosting than business, he had some productive discussions with Michael and hopes to hear from him in the near future. "We also had a few other local business people here meeting with our on-site operators and tenants. They included an aviation electrician, an aircraft valet service and a uniform manufacturing company. It seemed that their time was well spent at the open day".

Trevor says he was very pleased with how the event went at Ardmore Airport. "It was definitely worth it, not only was it valuable for all our operators and tenants to have a chance to get together and talk, but it was great to give aviation enthusiasts the opportunity to get up close to their passion. It's excellent exposure, especially for the Warbirds. Everyone loves the Warbirds!"

WINNING AIRPORTS

Wellington Airport on top down under!

Wellington International Airport has been named Australasia's Leading Airport at the World Travel Awards ceremony in Bangkok, Thailand on 28 September 2011.

World Travel Awards serves to acknowledge, reward and celebrate excellence across all sectors of the global travel and tourism industry and is voted on by travel agents.

The capital's airport has been nominated for the title each year since 2007, but this is the first win. Sydney has traditionally dominated the award, only losing it once in the last eight years to Auckland in 2009. Other nominees included

the international airports in Auckland, Melbourne, Sydney, Nadi and Tahiti Faa'a.

Wellington Airport's dual use international and domestic terminal, The Rock, has been fully operational for a year and was developed in preparation for the Rugby World Cup. The Rock has doubled international passenger processing capacity and has been a hugely popular addition to the airport terminal.

Wellington Airport CEO John Howarth said: "Our entire team can be very proud of this commendation. We put a lot in to delivering service at the highest possible levels and being recognized for doing so is incredibly satisfying for us all".

Christchurch Airport wins award for scenery experience

Christchurch International Airport has won an international award for its innovative theming. The airbridges and video theming initiatives around the airport won The Best Arrivals Experience award at the 2011 Future Travel Experience awards in Vancouver.

Airport Chief Executive Jim Boulton says the award proves it's not only travellers who are being wowed by the theming. "We want to make Christchurch an unforgettable airport, from the moment people step off the plane," he says. "This award suggests we are on the right track.

"Visitors step off international flights into themed airbridges, with floor-to-ceiling images of amazing scenery. Each theme is

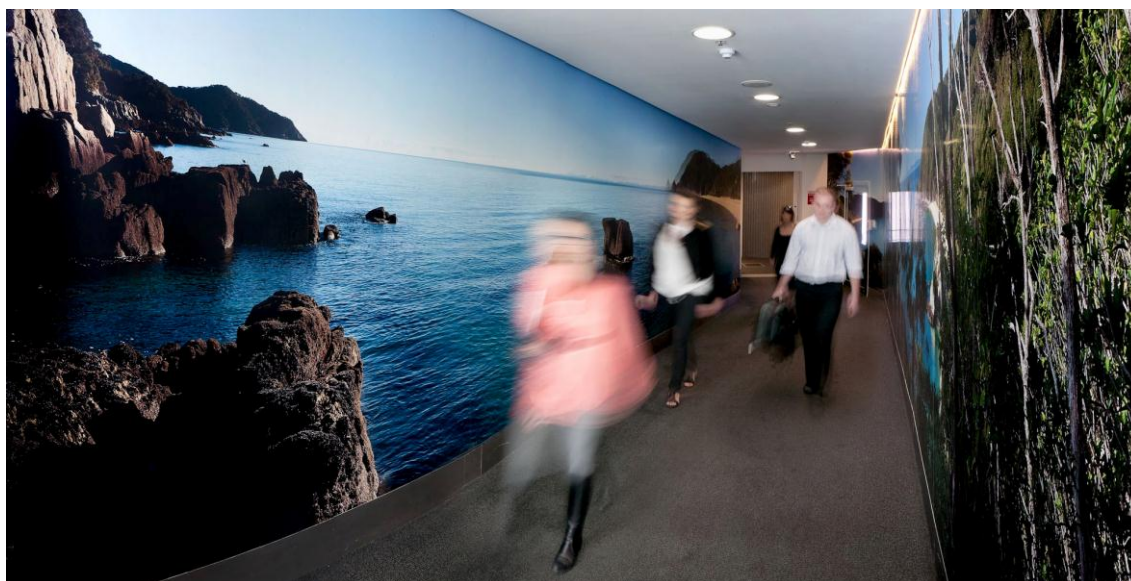
enhanced by appropriate sounds or smells – scenes of Mackenzie Country have the sweet smell of hay and the golden sandy beaches of the Abel Tasman National Park have the familiar scent of sunscreen."

Mr Boulton says the theming has been a fantastic collaborative effort by many airport staff and agencies, as well as a wider South Island team. Christchurch International Airport Limited (CIAL) has worked with regional tourism organisations, local authorities and photographers to showcase the South Island to visitors.

"Travellers passing through Customs see the largest video wall in Australasia, with stunning images of our mountains, lakes and forests. The overall idea is to bring the South Island

outdoors inside and reinforce Christchurch Airport's brand as New Zealand's Tourism Gateway.

"We showcase the landscapes to inspire travellers arriving in Christchurch to see more of the South Island. Add to this some great South Island hospitality and we offer the complete experience."



Scenic airbridge at Christchurch

JETSTAR LAUNCH WELLINGTON TO QUEENSTOWN ROUTE

"We are thrilled that Jetstar is launching a new route from Wellington to Queenstown."

Competition on any route is exciting for passengers, providing new flight options and competitively priced fares" said Wellington Airport CEO, John Howarth.

Having Jetstar on our main trunk routes has been hugely beneficial for Wellington travellers. Over the past two years, more than 750,000 passengers have travelled to or from

Wellington on direct flights for less than \$100 each way. It is fantastic to see these benefits extending to other destinations and we expect the service to be hugely popular for Wellingtonians.

The daily flight between Wellington and Queenstown will launch on December 22, with fares starting at \$79 one way. For more information visit www.jetstar.co.nz.

NEW HAMILTON AIRPORT AVIATION PAINT FACILITY

The commencement of a new aviation paint facility on Hamilton International Airport land continues the support of the aviation cluster located at the Airport.

The Aviation Industry Cluster in conjunction with private investors is investing in a specialist aviation paint facility on the western side of the aerodrome that meets the quality standards, price requirements, and throughput requirements of the wider aviation industry. The facility is to open at the end of 2011 and is expected to be a catalyst for attracting other aviation businesses to Hamilton.



New aviation paint facility Hamilton Airport

FIRST CANTERBURY BUSINESS HERO NAMED

Christchurch woman Moira Evans has won the first monthly Master Builders Business Hero Award for delivering exceptional customer service.

The awards salute Cantabrian businesspeople who impress customers and clients with their service.

Moira Evans was working for Harding's Jewellers at on the day of the February 22nd earthquake. As soon the shaking stopped, Moira suspected that once Harding's staff left the building they would not be able to get back in.

She looked at business owner Jeremy Harding and without saying anything they began to load customers' jewellery into rubbish bags. Fifteen minutes later they had scooped up all they could and left.

Customer Sandra Donohue had a ring of sentimental value in for repair and did not expect to see it again after the earthquake. To her delight, a few weeks later she received a telephone call from Moira saying she had the ring and would deliver it back to her.

Moira then cycled to Sandra's home and gave her the ring without charge. Moira continued cycling around Christchurch returning other recovered jewellery items to their relieved owners.

Sandra was so impressed with Moira's service she nominated her for a Master Builders Business Hero Award.

Christchurch International Airport chief executive Jim Boulton judges the monthly awards and says Moira's customer service is a compelling example of how great customer service wins customer loyalty. "As the saying goes, when the going gets tough, the tough get going and engaging customer service forms an emotional bond between businesses and customers."

Registered Master Builders Federation chief executive Warwick Quinn says the Business Hero Awards are a way of

acknowledging those Cantabrians who have gone beyond the call of duty and provided outstanding service “during what has been, and will no doubt continue to be, trying times.”

“Master Builders see the awards as providing the people of Canterbury with a mechanism to tell their stories about the incredible people in business who have produced hundreds of stories of inspirational customer service.”

“Over the next year their stories will be profiled on the Business Hero Award website (www.businesshero.co.nz) and Jim Boulton will select a monthly Master Builders Business Hero from those nominated by happy customers and clients”

Awards organiser Grant Woolliams says the past year has graphically demonstrated how much we all rely on individuals in business to keep us going.

“On the anniversary of last year’s September 11 earthquake, Earthquake Recovery Minister Gerry Brownlee summed up the rationale for the Master Builders Business Hero Awards, when he said the innovation shown by business owners and their staff is a tribute to the entrepreneurial spirit of the city’s business leaders and workforce.”

As well as becoming “world famous in Canterbury” for great customer service Master Builder Business Heroes will each receive a \$500 Hanmer Springs Hot Pools and Spa gift card.

Complex manager Graeme Abbot says the springs are a haven for Cantabrians escaping stress. “We think this is a neat way to say thanks for your service - come and relax with us.”

The Master Builders Business Hero Awards are supporting awareness of Habitat for Humanity New Zealand and its volunteer work in Canterbury.

Mr Woolliams says Habitat for Humanity was chosen because it is supported by public donations and volunteers and is undertaking housing repairs and maintenance that compliments other agencies.



From left to right: Jim Boulton CIAL CEO, Moira Evans and Warwick Quinn CEO Registered Master Builders Federation

HAMILTON INTERNATIONAL AIRPORT ANNOUNCES PROFITABLE YEAR

Hamilton International Airport announced a \$111,000 net profit after tax for the year ending 30 June 2011 at its annual general meeting on October 17 in Hamilton.

The profit follows on the back of two consecutive years of deficit.

Chairman, John Birch, said “this is a solid result for the financial year. It is our first full financial year of earnings from international travel through our partnership with Pacific Blue and reflects strong growth in domestic passenger numbers.”

Mr Birch says the Airport was headed for an excellent year-end result until it was severely affected by three natural disasters in the second half of the year. “Queensland is our largest international market and that region’s disastrous floods severely affected international passenger numbers to and from that region.

“In February, the Christchurch earthquake had a major impact on domestic travel in and out of that region, which is one of Hamilton’s largest domestic markets. In fact, total domestic passenger numbers for the first six months of the year tracked

on average 23% ahead of last year. But, growth dipped to single figures from February through June,” he explains.

In addition, toward the end of the year the ash plume from the eruption of Cordón Caulle in Southern Chile resulted in a number of cancelled international flights, while affecting international and domestic schedules across Australia and New Zealand.

As a result of these natural disasters, the Airport recorded 46,000 international passenger movements, down 14% from last year. While aircraft movements were also down 21,000 on last year - at 102,000 - this was largely the result of lighter pilot training numbers.

Domestic passenger numbers totalled 316,000 - up by 36,000 on last year. Mr Birch said “the increase in domestic traffic, despite the impact of the earthquake, follows a national trend and was a reflection on the economic turnaround at the time.”

The Airport's annual result also showed an operational EBITDA of \$2.03 million - up \$549,000 from last year. This was 14% better than budget of \$1.77 million. "The favourable outcome of the judicial review proceedings with New Zealand Customs Services, together with a change in internal structure and tight cost controls, helped contribute to this positive end of year result," says Mr Birch.

Hamilton International Airport CEO, Chris Doak, said the company made significant progress during the 2010/11 with three major initiatives: Titanium Park, regional tourism, and a successful outcome on the runway extension designation.

"We have seen momentum building for our Titanium Park industrial development with all of Stage 1 now fully contracted. We have also initiated access to airport lots on the western side of the airport in response to the newly constructed aircraft paint facility, which opens up more land to potential tenants signalling that land activity has been buoyant in recent times."

"Additionally, the Airport successfully spawned a new Regional Tourism Organisation this year after leading and supporting this tourism initiative in-house for the past few years.

"The third major milestone for us was being able to secure the right to extend the main commercial runway seal up to 3000 metres when required in the future," outlines Mr Doak.

John Birch says the Board of Directors anticipate 2011/12 will be yet another year of change on both the international and domestic fronts. "We see potential for a positive impact on international and domestic passenger numbers this year as a result of Pacific Blue operating in partnership with Air New Zealand under their alliance, which enables both airlines to sell each other's tickets."

Chris Doak also says a further positive sign for the coming year is the anticipated growth from increased air movements at the Airport, coming mostly from adjacent pilot training centre, CTC Aviation Training. "CTC has announced several new contracts for airline pilot training, which are expected to yield an increase in aircraft movements and landings during 2011/12."

A copy of Hamilton International Airport's 2010/11 Annual Report can be downloaded at <http://www.hamiltonairport.co.nz/page/14-news-media+annual-reports>.

BECA AIRPORTS AUTUMN/SPRING 2011 UPDATE

Beca are currently working on a number of airfield and terminal building projects in New Zealand, Australia, Papua New Guinea and the Pacific Islands.

Our recent and current work in New Zealand has included the completion of the Hawke's Bay Runway 16-34 extension to a length of 1,750m and an apron extension for Code C aircraft; completion of an apron extension at Tauranga Airport consisting of 5,000m² of concrete pavement to cater for Code C aircraft; the design of the 2012 concrete slab replacement works at Auckland Airport (this project involved the replacement of over 200 concrete slabs dating from 1960s); airfield pavement works at Wellington Airport; the design of the sealing of the GA Runway 14-32 at Queenstown Airport; airfield pavement upgrade works at RNZAF Base Auckland (Whenuapai) currently 50% complete with a completion date of February 2011; on-going airside, landside and terminal building works associated with the Integrated Terminal Project and the RESA works on Runway 11-29 at Christchurch International Airport.

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In Australia, the Beca Airports Team have been actively involved in runway overlay projects at Adelaide, Hobart and Melbourne Airports, major concrete apron and taxiway projects at Brisbane and Melbourne Airports and the airfield pavement inspection and maintenance design of 20 RAAF bases throughout Australia. We were recently appointed to undertake the design of the upgrades for 11 airfields in Papua New Guinea.

Once again we are pleased to be the Lead Sponsor of the NZAA Conference this year being held in Wellington. If you haven't already, we would encourage you to submit your application for the Beca Airports Project of the Year Award. We look forward to seeing you at the conference in late October 2011.

For further information please contact Liz Davies (liz.davies@beca.com) or John Cairns (john.cairns@beca.com).

FLIGHT INFORMATION DISPLAY SYSTEMS

Dean Heiford of Marlborough Airport Limited has been pursuing information on Flight Information Display Systems for regional airports. Dean has provided an update on issues arising.

There is some confusion across the board regarding the future of Teletext which provides flight information at many regional airports.

The problem with teletext is that it is not compatible with the digital changeover on its current platform. The Government & TVNZ have been lobbied by various interest groups and it seems that teletext in its current format will no longer exist. However TVNZ is investigating a new / similar product which will be offered across the digital network. The timing, development and format of this product is currently unknown.

The February 2012 date on which Teletext is mooted to "disappear" is linked with the start of the digital network rollout to be completed by December 2013. It may therefore not be imperative to replace Teletext at your airport by February 2012 as this will be linked to your regional digital upgrade.

There may therefore be a few extra months to play with.

Among Air NZ group there seems to be general agreement that FIDS is a good idea and that ALL airports should / could get the direct flight information feed from Air New Zealand. Once it is determined who is on board from the NZ Airports side a formal request can be made to Air NZ group for this information / link.

Access to the direct feed will reduce the cost for regional airports.

Bernard Larkin (Digital Images) and Dean need to know who wants to be involved in the project so the volume and timing of the installs / upgrades can be assessed. Bernard will be at the NZ Airports conference and details can be determined then.

The following information is required from interested airports;

- Confirmation that your airport is interested in Participating in this project (the following are registered as the working group - Marlborough, Nelson, Kapiti,

Invercargill and Wanganui (with general assistance from Queenstown).

- Confirmation that you have registered your web domain names in order to access e-FIDS via your website. E-FIDS, a function of FIDS adds another level of service to your customers.

On receiving the above information the working group may be able to meet with Bernard at Conference to obtain an idea of cost. Marlborough Airport will be moving to the FIDS system and is happy to be the lead off airport to sort any issues with the system.



AIRPORT LAND SALE SEEN AS BREAKTHROUGH

Hamilton International Airport has greeted news of the sale of a large block of land on the airport precinct as having the potential to be a major catalyst for growth and development in the region.

The Airport's joint venture business park, Titanium Park (in association with McConnell Property), has sold 12 hectares of land known as the Rayne's precinct, which had been identified as stage one of Titanium Park's development.

The sale represents the entire stage one land area. Internet e-commerce retailer and logistics company Torpedo7 has bought the land that it will use to base its Australasian business operation.

Hamilton International Airport CEO, Chris Doak, says the land sale is the culmination of years of strategic planning by the airport to better utilize surplus land that included the establishment of Titanium Park and the vision of creating a freight and distribution hub.

"We believe that the land sale to Torpedo7 has the potential to create significant ongoing value for the airport because of the nature of their logistics business. Torpedo7 creates the need for a huge volume of airfreight from its on-line sales throughout New Zealand and Australia. It is a strategic opportunity for Torpedo7 to be based by an airport. We are hoping it will be a catalyst for increased freight potential, including attracting similar businesses to locate at Hamilton Airport," says Mr Doak.

Waikato Regional Airport Limited Board Chairman, John Birch, says unlocking the airfreight potential for Hamilton remains a long-term goal. "It has always been the airport's vision to see a significant airfreight operation based at Hamilton because of its central location, proximity to road networks, a strong business environment and because Hamilton is at the heart of the largest export region in the country. Up until now we have been missing a piece of the jigsaw, which can under-pin an airfreight operation. Equine freight remains a strong possibility.

Torpedo 7's business generates regular and high volumes of additional airfreight which could create critical mass and efficiencies to attract others businesses that could use Hamilton Airport for its airfreight," says Mr Birch.

The key advantage of Titanium Park is its connectivity both in terms of its strategic location and access to modern fibre optic infrastructure. The Park is supported by high speed fibre optic connections making it easy for the likes of Torpedo7 to do business.

Founded in Hamilton in 2003, Torpedo7 is one of country's fastest growing companies with revenue growing 570% in three years. Torpedo7 plans to build a number of buildings at Titanium Park. Stage 1 will include a 12,000sqm warehouse and 3,500 m² office, followed by a further two over the next 3-4 years. And, in line with the company's culture, Torpedo7 will develop a campus-style facility with a high standard of staff amenity.

This is a significant transaction which reinforces Titanium Park's credentials as a high quality and well located business park which has been designed with the end user in mind. It is also a clear vote of confidence for the Waikato region as a whole, and for continued development to the south of the city. Titanium Park is creating a vibrant commercial and industrial hub for the region. It is an ideal location for major freight and logistics businesses to base themselves. They have a unique opportunity to establish a cluster with considerable economic advantage.

Waipa District Mayor Alan Livingston says the land sale is tremendous news for the future development of Hamilton Airport and the Waikato economy. "It is very likely this development by Torpedo 7 is a catalyst for the growth of additional airport related businesses. It is exactly what we needed to happen."

Hamilton Mayor Julie Hardaker has also welcomed the land sale news. "Hamilton Airport and what happens there is a crucial part of our regional and city economy. To see the airport moving ahead like this is a significant and positive boost."

The land being sold by Titanium Park is at the northern end of the airport on the corner of Airport Road and Raynes Road and is surplus to the aeronautical needs of Hamilton Airport.

NZ Airports Conference 31 October - 1 November 2011

Theme: Smarter Airports - Better Business

Venue: Te Papa Wellington.

Details of programme on the Conference web site at www.nzairports.co.nz

Beca Awards Dinner 31 October in The Rock.

Dress code: "Clothes you'd like to be buried in".