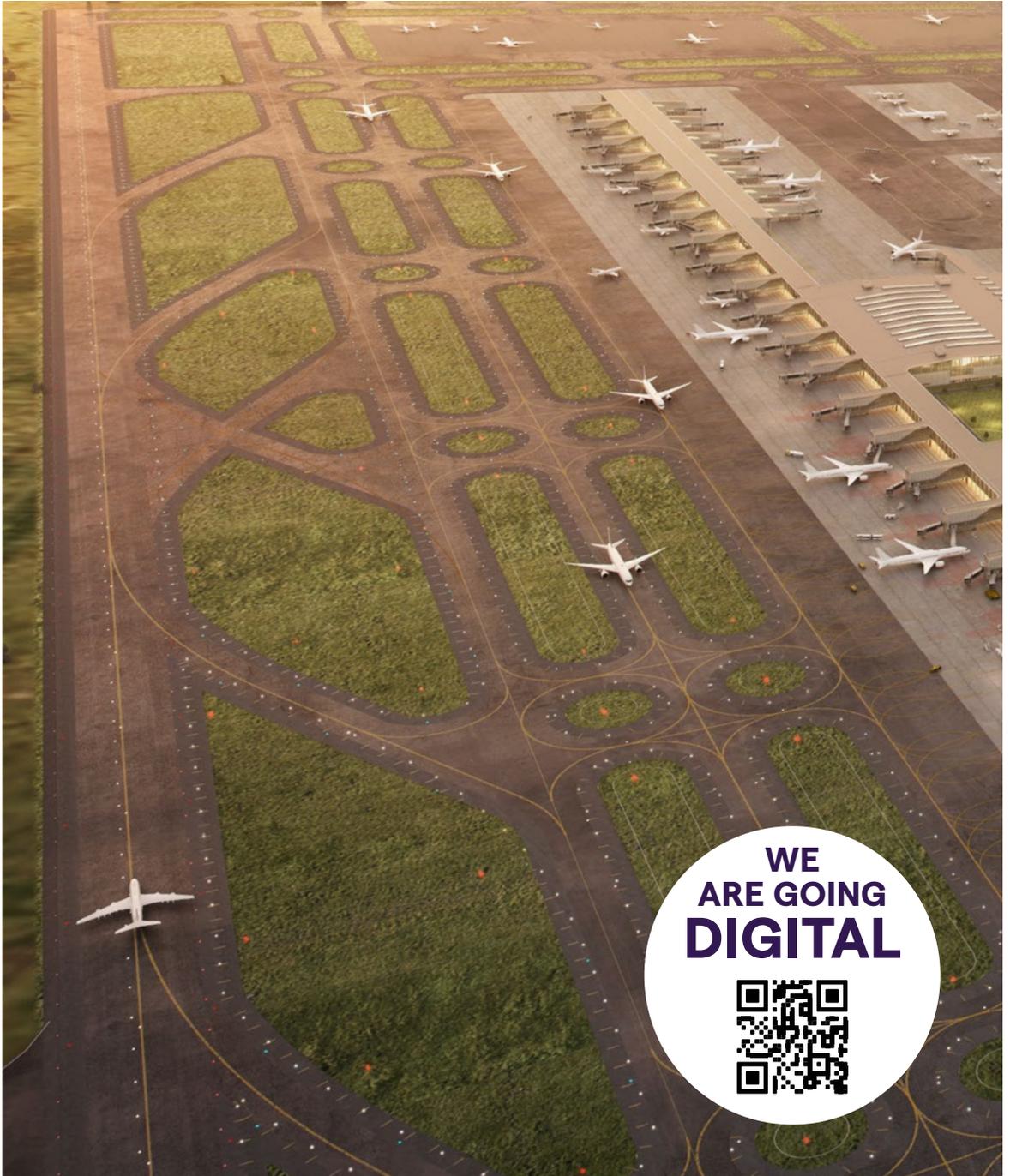


Gateway Western Sydney Airport

WESTERN SYDNEY INTERNATIONAL AIRPORT

COMMUNITY NEWSLETTER UPDATE

NOV 2021



**WE
ARE GOING
DIGITAL**





Western Sydney Airport acknowledges and pays respect to all past, present and future traditional owners and elders. We pay respect to the continuation of cultural, spiritual and educational practices of all Aboriginal and Torres Strait Islander people and pay tribute to the Dharug nation, whose traditional country we are transforming to make way for Western Sydney International Airport.

Contents

P. 4.

An efficient airfield for a seamless, safe and reliable journey



P. 6.

Inspiring young minds to pursue a career in STEM



P. 8.

Happy Birthday Western Sydney International Experience Centre!



P. 10.

The Aviator



P. 12.

Stepping up for Western Sydney charities



P. 13.

Meet the Team



P. 14.

Major earthworks back in full swing





An efficient airfield

for a seamless, safe and reliable journey

Whether you're arriving home to loved ones, or departing for an important business meeting, Western Sydney International will have you on your way faster.

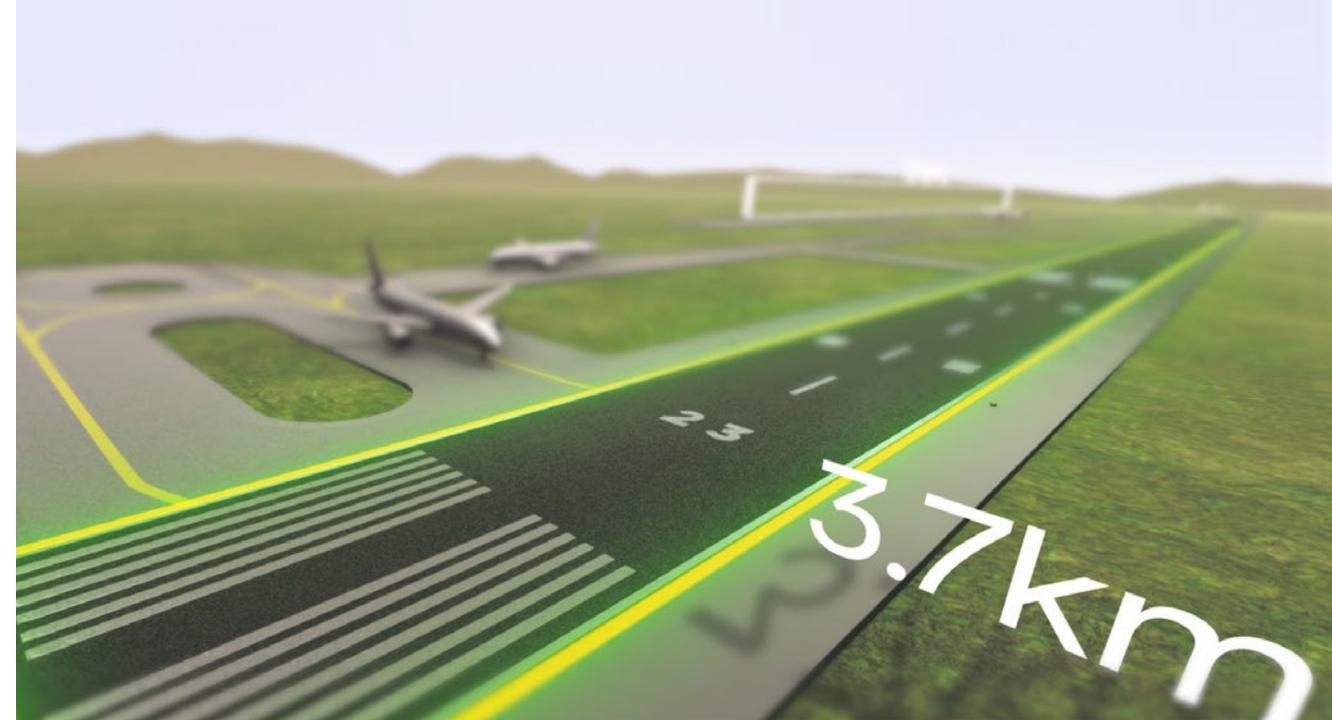
Our highly efficient airfield design, enabled by the latest technology, will reduce taxi times for passengers and airlines, meaning we can safely get planes in the air or to the gates sooner and prevent frustrating delays on the tarmac for our customers.

We will also be the only airport in Sydney equipped with a modern CAT III-B instrument landing system.

"We'll continue operating safely in foggy conditions that currently shut down Sydney's skies,"

Western Sydney Airport Chief Executive Officer Simon Hickey said.

Work to build Western Sydney International's airfield will start in 2022 after the contract was awarded to the CPB Contractors and ACCIONA joint venture in September following a competitive procurement process.



About the airfield

- ▶ The 3.7km runway will handle the full range of commercial aircraft, including the new generation of ultra-long-haul airliners like the A350-1000 and Boeing 777X.
- ▶ Our airfield will be future-ready, designed for expansion with consideration for emerging technologies such as electric aircraft.
- ▶ Sustainability is a key focus – crushed sandstone from tunnelling projects across Sydney will be reused as a high-strength foundation to support construction of the runway and rapid exit taxiways.
- ▶ Airfield construction also includes installation of 3000 aeronautical ground lights, more than 40 kilometres of roads and 90 kilometres of power and fibre optic cabling to electrify the airport and enable delivery of tomorrow's technology.





Inspiring young minds

to pursue a career in STEM

Western Sydney students are being inspired to take up exciting careers in STEM and one day work at Sydney's new airport thanks to a new partnership between Western Sydney Airport and CSIRO.

We've teamed up with CSIRO's STEM Community Partnerships Program as part of the Generation STEM initiative, inviting high school students to visit the airport construction site and hear from the experts bringing Western Sydney International to life.

The program kicked off in September with a virtual presentation to Year 9 and 10 students from schools across Western Sydney including Cabramatta High School, Hoxton Park High School, Liverpool Boys High School, Clancy Catholic College West Hoxton and St Marks Catholic College Stanhope Gardens.

Students were given the opportunity to speak to Western Sydney Airport's Innovation Engineer Corey Stewart and Strategy and Planning Manager Renee Wootton as they shared insights about their own STEM careers, including the trials and tribulations that can be experienced along the way.

Students also heard from Western Sydney Airport General Manager Capability Lyn Osbourne about the pathways available to reach the STEM career opportunities the airport will create.

"As a former student of Hoxton Park High School myself, it's so exciting to be able to show our young Western Sydney students the career opportunities that will be right on their doorstep once they finish university," she says.

"We're passionate about encouraging bright young minds across Western Sydney to consider a career in STEM and set their sights on one day working at Western Sydney International."

Once operational, at least half of all jobs at the airport will go to Western Sydney locals.

To find out how to get involved visit

<https://www.csiro.au/en/education/programs/generation-stem/about-stemcpp>





Happy Birthday

Western Sydney International Experience Centre!



The Western Sydney International Experience Centre celebrated its second birthday in September and what a busy two years it has been!

Since opening, we've welcomed more than 15,000 visitors from across Western Sydney, Australia and the globe – from local Mayors and Western Sydney school students, to community members, industry groups and even the Prime Minister of Australia.

Although we're currently closed due to COVID restrictions, we can't wait to welcome you all back soon!

Visitors to our Experience Centre are guided by our friendly staff through a series of interactive stop overs where you can learn about the Western Sydney region, the history of Western Sydney International and the opportunities the airport will bring.

You can also watch the airport come to life from our viewing platform, which has expansive views over the construction site to where the terminal and runway will be built.

For more information on opening dates, to make a booking or join our mailing list, contact us at wsixperiencecentre@wsaco.com.au

Gateway Magazine is going digital!

As part of our commitment to the adoption of sustainable practices, we will be delivering the Gateway Magazine in solely a digital format in the future. If you want to continue to receive the Gateway Magazine to hear of all the incredible work being done on site then please use the QR code below to sign up to our mailing list.

SCAN AND SUBSCRIBE



We will continue to provide construction updates and other important information to our neighbours through letterbox drops.





The Aviator

WE'VE RECENTLY LAUNCHED OUR NEW BLOG



The Aviator – which will shine a light on what makes Western Sydney the culturally rich and vibrant region it is today.

Whether it's about people, nature, attractions or the best eats in town, there's something for everyone to discover on The Aviator about our region and our project as we continue building Sydney's new airport.

Here's our inaugural article about Australia's 'Angel of the Outback' Nancy-Bird Walton.

WHY NANCY-BIRD WALTON IS ONE OF AUSTRALIA'S LEGENDARY AVIATORS

A 'trailblazer in the sky', 'born a bird without wings' and 'an Angel of the Outback' – these are just some of the ways aviation pioneer Nancy-Bird Walton has been described.

Nancy-Bird first stepped into a plane, a de Havilland Gypsy Moth, in 1928 at the age of 13. She immediately fell in love with the thrill of flight - beginning her journey then and there to become, at the age of 19, the youngest Australian woman to earn a licence to fly commercially.



Using that licence to take fellow Australians on joy flights to fairs across the country, she was able to introduce many to her passion for flying, but it was her skills as a talented aviator that helped save lives.

Nancy-Bird was known as the 'Angel of the Outback' for her work transporting doctors across communities in regional New South Wales.

Without the technology that pilots rely on today, Nancy-Bird navigated using nothing more than telegraph lines and fences as reference. She would land in fields, careful to avoid hazards such as kangaroos and rabbit holes.

She was passionate about her craft, establishing the Australian Women Pilots' Association in 1950, of which she served as president for 40 years.

Nancy-Bird was an aviation trailblazer not just for women, but for anyone who has dreamed of the freedom of the sky. Nancy-Bird held her pilot's licence right up to three years before her passing at the age of 93 in 2009.

Two years shy of a century since she first took controls of an aircraft, Western Sydney International (Nancy-Bird Walton) Airport will open for domestic and international passenger services in late 2026.

Nancy-Bird's pioneering spirit continues to inspire every member of Team WSA and it's one of the many reasons why we're proud to have her as our namesake. Her story lives on through Western Sydney International and her name will continue to be synonymous with paving new opportunities for the next generation.

Check out The Aviator at <https://www.westernsydney.com.au/theaviator>





Stepping up

for Western Sydney charities

Team WSA laced up their runners and hit the footpaths of Greater Sydney over September to raise money for four Western Sydney charities through our 'September' challenge.

Employees were divided into teams and challenged to walk a minimum of 10,000 steps per day to raise funds for charity as well as awareness of the mental health issues facing our community during the COVID-19 pandemic.

The challenge was organised by Western Sydney Airport's mental health working group MindPilots as a way to encourage daily exercise.

"The COVID-19 pandemic has meant that we are all working at home and are just not as mobile as we used to be," WSA's 'September' coordinator Heather O'Neill says.

Lockdown has created a new and incredibly challenging environment for us all to manage which has created its own unique stressors on the mental health of Australians.

"We know consistent daily exercise is a really important aspect of mental health management but the challenge was also about supporting our local organisations who do incredible work for the people of Western Sydney."

The charities included GWS Giant Hand, CORE Community Services, SSI's Care Packages – Pay It Forward and the St Vincent de Paul Society Liverpool Men's Centre.

Team WSA clocked up more than 17 million steps over the month which is equivalent to a flight from Western Sydney International to Vancouver International Airport or walking the length of our 3.7km runway 3,452 times.



"The COVID-19 pandemic has meant that we are all working at home and are just not as mobile as we used to be,"

WSA's September coordinator Heather O'Neill says.



Meet the Team

At Western Sydney Airport, we're focused on ensuring our local community is informed and consulted as we get on with building Sydney's new airport. One of our most seasoned community engagement team members is Rob – a familiar face for many of our neighbours. We asked Rob to share his experience working to build Western Sydney International.

What brought you to community engagement?

My career in community engagement began after finishing a diploma in communications and media at TAFE. I enjoyed it so much that I continued on to study the same thing at university. I have a passion for construction, so it was a natural fit for me.

What do you love about working at WSA?

The best part is watching the construction site evolve over time. From joining the project in early 2020 when the site was still very hilly to seeing it now almost flat and ready for terminal construction to begin - it's amazing. I really enjoy working with the community to keep them informed as construction unfolds.

My proudest moments are when I get to show people around the site, especially if it's their first time. Whether they are community members who live next door or international diplomats or business leaders, everyone always leaves in awe. It's a once-in-a-lifetime opportunity to be part of building an airport in Australia.

What is it like working on the Western Sydney International construction site?

My desk has a pretty good view of the heavy machinery maintenance yard and even though I see these machines every day, seeing a D11 dozer driving by – the biggest dozer in the world – is still an amazing sight. I highly recommend people come and visit our Experience Centre once the public health orders allow it for great views over the construction site to where terminal construction will soon commence.

If you have an enquiry about our construction activities or wish to have one of our Community Engagement team members come out and speak to a group about the airport project please call the Western Sydney Airport Information line 1800 972 972 or send an email to info@wsaco.com.au



Major Earthworks

back in full swing

Our major earthworks contractor the CPB Contractors ACCIONA Joint Venture continues to power ahead to make the site of Western Sydney International (Nancy-Bird Walton) Airport flat and ready for terminal construction to commence later this year.

Work was able to recommence on site in August in line with public health orders. We have strong COVID safety plans in place on site to ensure the safety and wellbeing of our workers and the community.

The team are currently working to install pipes across the airport's future runway and taxiways and spread topsoil across the completed portions of the earthworks project.

- ▶ More than 19 million cubic metres of earth has been moved to date
- ▶ More than four million tonnes of crushed sandstone has been delivered from tunnelling projects across Sydney to be reused as a high-strength foundation for construction of our runway and taxiways

AERIAL IMAGE OF THE AIRPORT SITE



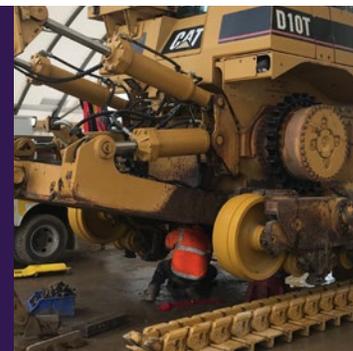
ENGINE ROOM

The maintenance workshop team is the 'engine room' of major earthworks. The 20-strong team have carried out more than 720 routine services on our heavy machines since major earthworks commenced in 2020.

Western Sydney International is on track to welcome international and domestic passengers in late 2026.

DID YOU KNOW?

A full undercarriage replacement for a CAT D10T bulldozer can take up to four days for two people to remove and replace all the track components.



Introducing Western Sydney International's runway



3.7km runway capable of accommodating ultra-long haul airliners



Efficient design with rapid exit taxiways to ensure a seamless and reliable journey



Designed for future expansion with consideration of emerging technologies



Sustainably built with reused and recycled materials



Sophisticated equipment allowing aircraft to operate safely in foggy conditions



90km of power and fibre optic cabling



More than 40km of airside roads



3000 LED aeronautical ground lights



Runway construction begins in 2022

If you have an enquiry, please contact us. We also welcome your feedback on how we can better engage with you, our community.

General enquiries

Phone: 1800 972 972

Email: info@wsaco.com.au



We speak your language

Need an interpreter? Call the Translating and Interpreting Service on **131 450**.



For more information, visit westernsydney.com.au

