



CANBERRA
AIRPORT



**JERRABOMBERRA RESIDENTS ASSOCIATION
BANKSIA ROOM
JERRABOMBERRA COMMUNITY CENTRE**

7.30PM WEDNESDAY 15 APRIL 2009

Canberra Airport Master Plan

Preliminary Draft - February 2009





Vision

Our vision is to develop Canberra Airport as a first-class facility by responding to the needs of business and the community to serve the region's evolving transportation, business and development needs and to maximise the growth of a wide range of aeronautical and other businesses.

Economic Impact – what we have already done

In just ten years of private ownership:

- \$600m+ in capital works (\$250 million last year alone)
- \$1.75b in gross output, \$735m value added, \$400m wage and salary incomes
- 8,000 jobs on Airport plus construction workers
- Redevelopment of the Airport's terminal, runways, aircraft aprons, car parks, access roads and commercial buildings

Economic Impact – what we will do in 5 years

In the next 5 years, Canberra Airport expects to deliver the following:

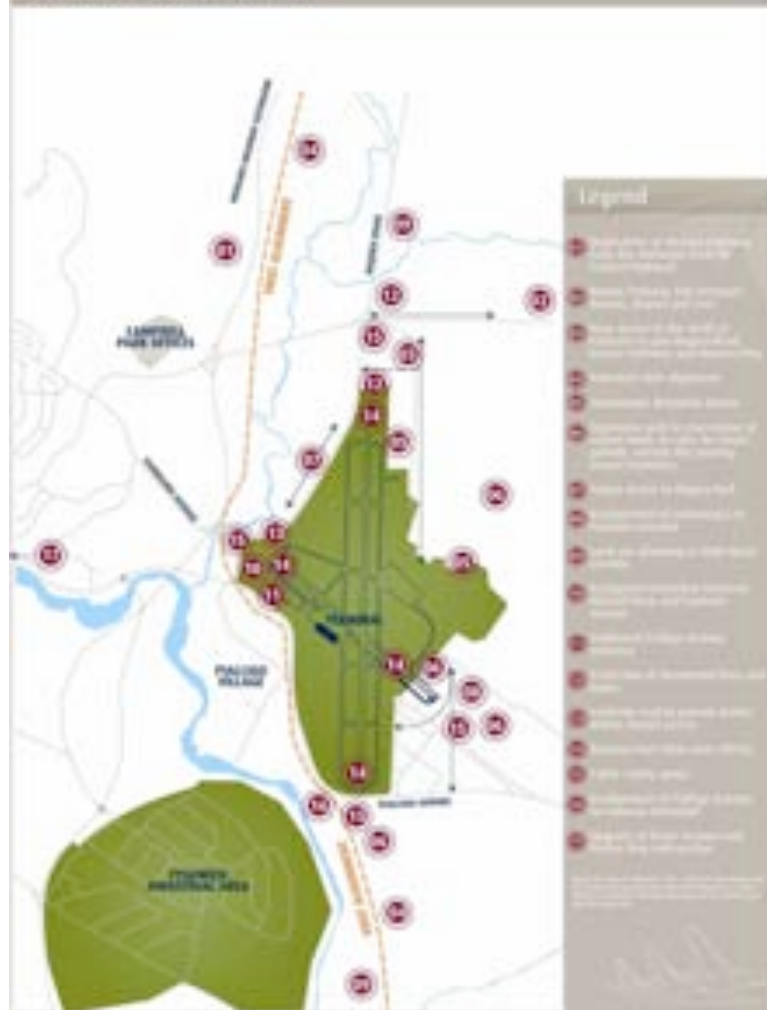
- 16,000 jobs on airport
- Completion of \$350m new terminal and multi-deck car parks (1,200 construction jobs for four years)
- New taxiways, expanded aprons and navigational aid upgrades
- Direct international flights to Asia and New Zealand
- Likely commencement of overnight freight hub
- Over 4m passengers, 115,000 aircraft movements per annum (315 per day)

Economic Impact – what we will do in 20 years

In the next 20 years, Canberra Airport expects to deliver the following:

- 25,000 jobs on airport
- Further runway, taxiway and apron upgrades; planning for parallel runway
- A range of regional, domestic and international flights
- Significant overnight freight hub and international freight flights
- New freight support industries basing themselves in Canberra
- Approx 7.25m passengers, 155,000 aircraft movements per annum (425 per day)

Figure 10.7
EXTERNAL PLANNING CONTEXT



Consultation

- Canberra Airport recognises that strong community ties are essential in ensuring the effective and sympathetic delivery of its future development plans.
- Canberra Airport remains committed to meaningful consultation with all stakeholders: Community, Industry, Government
- Ongoing consultation as well as Master Plan-specific consultation

Integration with local planning strategies

- Close consultation with the ACT Government to ensure that the Airport plays a positive role in the overall growth and development of Canberra
- Airport development consistent with Canberra Spatial Plan & National Capital Plan
- Cross-border land-use planning issues continue to cause problems with NSW proposals to build homes under the Airport flight paths

Airline Growth

- 2.85m passengers in 2007/08 (almost 3m in calendar year 2008). This compares with 1.8m in 1997/98
- 2029/30 passengers forecast at almost 7.25m, including just under 400,000 international passengers
- 2004 Master Plan predicted 2.88m domestic passengers in 2010 – we are currently way ahead of projections

Airline Growth

- Master Plan targets new services by domestic and international airlines
- New Virgin Blue flights to Hobart and Townsville and new Tiger flights to Adelaide have recently commenced



Airline Growth

- New regional route opportunities – airline and bus



Freight – current operations

- Current overnight freight network is inefficient due Sydney, Adelaide curfews
- Canberra Airport is curfew-free and already receives 10 freight flights on weeknights between 5pm-7am (4 flights between 11pm and 2am)



Freight – overnight freight hub

- Canberra Airport has been approached to set up a freight hub
- This could initially start with 2 nightly jet services moving to 5 jets within 5 years, and a maximum of 15 jets within 20 years.
- Freight to Sydney by road (avoiding residential areas)



Figure 6.3
NORTH-SOUTH AND EAST-WEST NETWORKS OF CURFEW-FREE AIRPORTS



Freight – international

- International freight airlines have also contacted Canberra Airport about commencing flights, using widebody all-freight aircraft
- Can operate with flexible schedule – no slot problems
- Commence with 2-3 flights per week in next 5 years, up to a maximum of 3 per day in 20 years.

Freight – community, noise and jobs

- Freight hub will deliver substantial economic benefits and jobs to the region
- However, Canberra Airport is conscious of community impact, especially noise
- Canberra Airport commits to expanding the Noise Abatement Areas to cover new residential areas
- Canberra Airport also commits to prohibiting the overflight of the Noise Abatement Areas at night
- All freight operations in the High Noise Corridor, protecting 99.5% of the community.

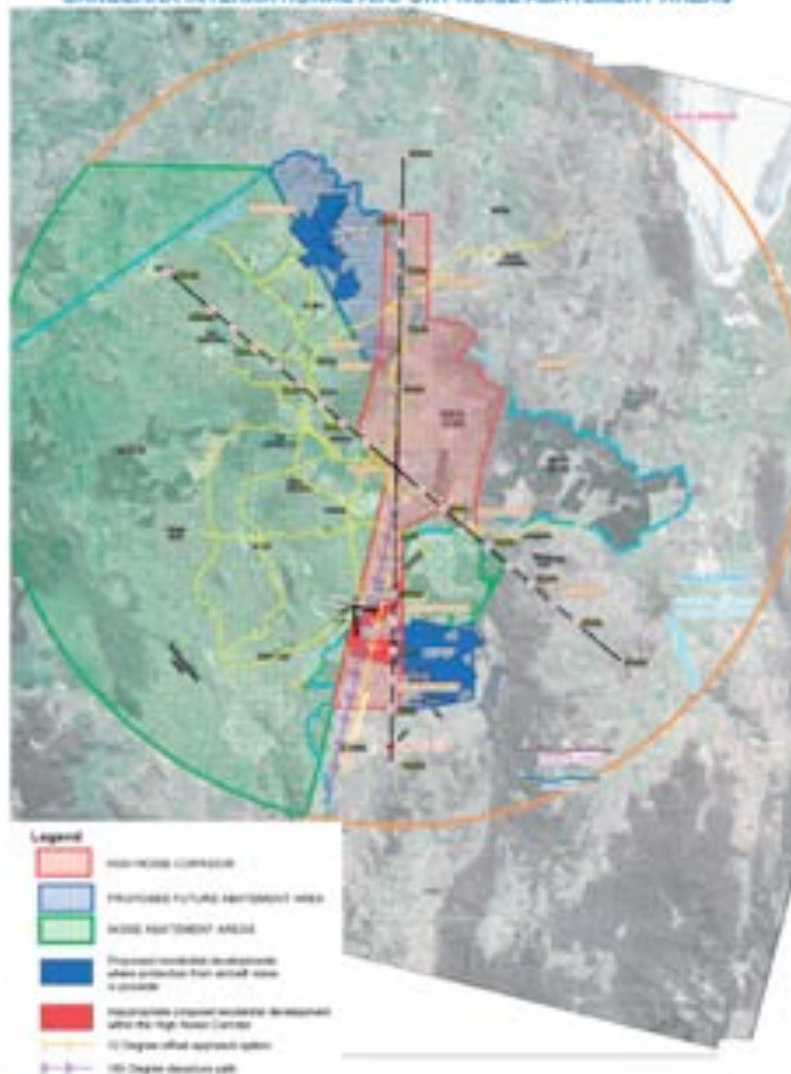
Figure 4
ROAD FREIGHT NETWORK TO SUPPORT CANBERRA AIRPORT FREIGHT OPERATIONS



Figure 5
CURRENT AND POSSIBLE FUTURE FREIGHT OPERATIONS AT CANBERRA AIRPORT



CANBERRA INTERNATIONAL AIRPORT NOISE ABATEMENT AREAS



Passenger terminal

- Canberra Airport is embarking upon a new terminal construction in 2009
- Three stage project, with first stage a new Southern Terminal Concourse extension (est. completion mid 2010)
- At completion in 2011/12, the terminal will be approximately three times the size of the current terminal, and include international flight processing facilities
- First multi-storey terminal car park and aircraft parking apron extensions are also under construction

Figure 8.3

CANBERRA AIRPORT SOUTHERN AND WESTERN TERMINAL CONCOURSES, CAR PARKS AND ROADS - CONCEPT PLAN





Runways and airfield developments

- Massive ongoing aviation infrastructure development program envisaged to confirm Canberra Airport as Australia's national capital Airport and a support for Sydney Airport
- Aircraft parking apron expansions across the Airport, new taxiways, upgraded navigation aids, new Air Traffic Control Tower
- Implications of a VHST from Canberra to Sydney

Figure 9.2

POSSIBLE FUTURE RUNWAY AND TAXIWAY DEVELOPMENT, NAVIGATION AIDS AND LIGHTING



Figure 11.1
CANBERRA AIRPORT REGIONAL CONTEXT



Environmental management

Canberra Airport is committed to the highest level of environmental sustainability:

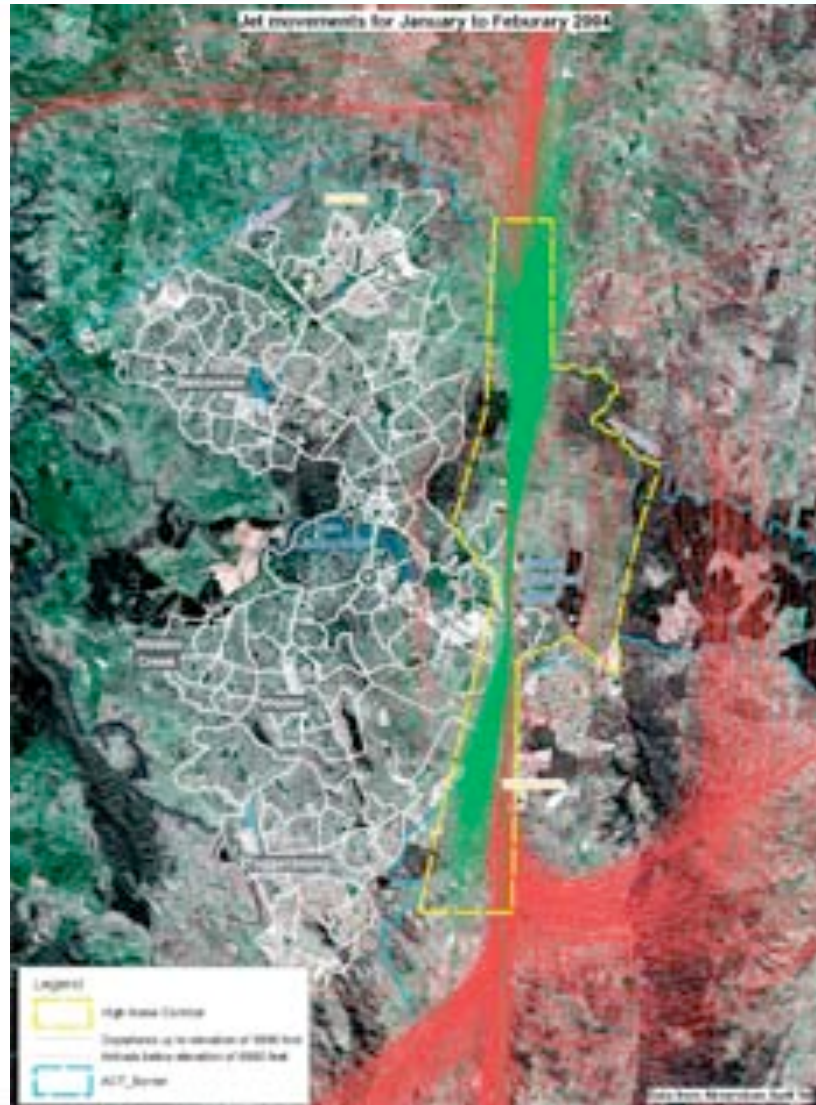
- Nation-leading green buildings – Australia's first 5 Green Star building
- Blackwater recycling
- Tri-generation
- Protection of endangered species and creation of conservation zone

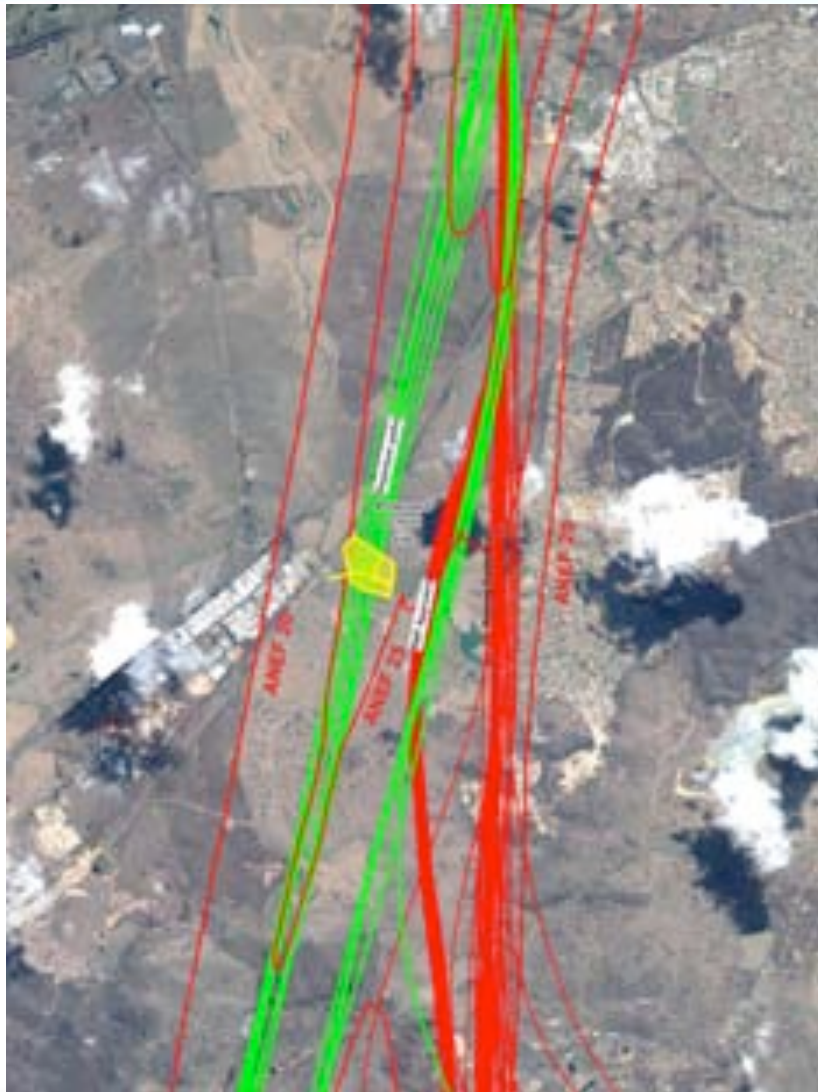
Aircraft noise

Two options exist for the management of aircraft noise at Canberra Airport:

- Protect and strengthen the High Noise Corridor as a zone inappropriate for residential development, or
- Allow housing under Airport flight paths, leading to the sharing of noise across Canberra and the broader region

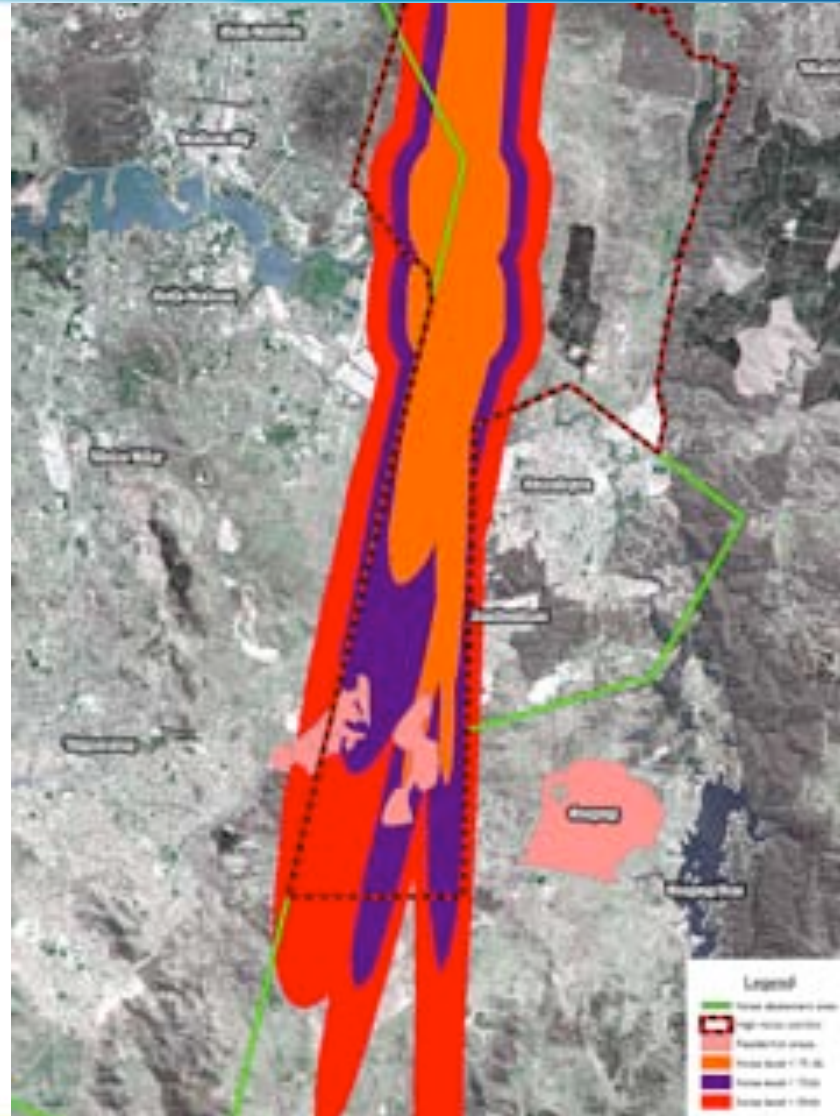






Canberra Airport Flight Paths across Proposed 2031 Strategy







Any Questions?