



COMMUNITY AVIATION CONSULTATION GROUP

ANNUAL REPORT 2016



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Introduction

This report summarises the activity of the Moorabbin Airport Community Aviation Consultation Group (CACG) from September 2015 to the end of December 2016.

The CACG was established in 2011 to enable an effective exchange of information between Moorabbin Airport Corporation (MAC), local authorities, airport users and the local and broader community.

The CACG is an independently-chaired forum which meets quarterly to discuss issues and concerns relating to Moorabbin Airport operations and its impacts. The membership of the CACG consists of a broad cross-section of representatives from industry, regulators and the community.

The CACG is for consultation purposes only and is not a decision-making body. The purpose of the CACG is to:

- provide a forum for the exchange of information and ideas between airport operators, the community, governments, users and other relevant stakeholders;
- ensure that community views are effectively heard by the airport;
- give members the opportunity to obtain information and provide better understanding of airport operations; and
- allow the concerns of interested parties to be raised and considered by the airport operator.

The CACG provides updates to the community and industry representatives on:

- airport development activities (including the Airport Master Plan and Major Development Plans);
- airport environment initiatives (including the Airport Environment Strategy);
- new airport activity (e.g. new services) or alterations to existing aviation services;
- planning, regulatory and policy changes affecting the airport;
- airport facility changes;
- ground transport issues and proposals affecting the airport and its users;
- access issues including for people with special needs; and
- economic contribution of the airport.

Relevant updates may be provided to the CACG from government departments and authorities including Department of Infrastructure and Regional Development, Airservices Australia and the Civil Aviation Safety Authority (CASA).

Membership

Membership of the 2015-16 CACG included;

Organisation/Group	Full Name
Independent Chair	Mr David Hall
Australian National Aviation Museum	Mr Ashley Briggs
Dingley Village Community Association	Mr John Cincotta
MARA - Moorabbin Airport Residents Association	Miss Karen Hastings
Invited Member	Mr Bruce Reynolds
Invited Member	Mr Ian Baldock
Avia Aircraft	Mr Charles Gunther
Blue Demon Aviation	Mr Mark Howe
CAE Oxford Aviation	Mr Edward Williamson
Ground Effect Aviation Pty Ltd	Mr Matt Rayson
Ground Effect Aviation Pty Ltd	Mr Ray
Kirkhope Aviation	Mr Tony Kirkhope
Royal Victorian Aero Club	Mr Stuart Rushton
Tristar Aviation	Ms Adrienne Fleming
Melbourne Flight Training	Mr Glenn Buckley
Professional Helicopter Group	Mr Ben Hall
Melbourne Flying Services	Mr Mark Darragh
Vicinity - DFO	Ms Elaine Scholes
DFO	Mr Matt Mercieca
Department of Infrastructure and Regional Development	Ms Leonie Horrocks
Department of Infrastructure and Regional Development	Mr Marcelo Alves
Department of Infrastructure and Regional Development	Mr Rod Burgess
Department of Infrastructure and Regional Development	Mr Cristhian Cano
Department of Infrastructure and Regional Development	Mr Cameron Rimington
Airservices Australia	Mr David Moore
Airservices Australia	Mr Kent Quigley
Airservices Australia	Mr Craig Allan
Airservices Australia	Mr Chris Bren- Clarke
City of Kingston - Councillor	Cr Rosemary West
Office of Tim Richardson MP	Mr Tim Richardson
Office of Mark Dreyfus MP	The Hon. Mark Dreyfus
Office of Mark Dreyfus MP	Ms Monica Bladier
Office of Clare O'Neil MP	Ms Clare O'Neill
Department of Environment, Land, Water & Planning	Ms Joanna Kormas
Department of Environment, Land, Water & Planning	Mr Matthew Sacco
Department of Economic Development, Jobs, Transport and Resources	Mr Andrew M Henderson
City of Kingston	Mr Jonathan Guttman
Moorabbin Airport Corporation	Mr Paul Ferguson
Moorabbin Airport Corporation	Ms Narelle Evans
Moorabbin Airport Corporation	Mr John Nahyna

Moorabbin Airport Corporation	Mr Marc Grant
Moorabbin Airport Corporation	Ms Alexandra Poles

CACG Meeting Dates 2015-16

- 25 September 2015
- 5 December 2015
- 8 April 2016
- 24 June 2016
- 23 September 2016
- 2 December 2016

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Main Agenda Items 2015-16

CACG Membership and Terms of Reference Review

The Department of Infrastructure and Regional Development completed a revision of the Community Aviation Consultation Group (CACG) Guidelines in November 2016. As a result, the Moorabbin Airport CACG also reviewed the Moorabbin Airport Terms of Reference and Membership Application form. Alterations made included, but were not limited to:

- Restricting membership to two representatives of any member organisation (unless agreed with the CACG Chair); and
- Requirement to complete a membership application form annually.

The amended documents were to be formally adopted by the CACG at the December 2016 meeting however this was deferred until the March 2017 meeting where they were formally adopted.

Flight Training Circuit Design/ Fly Friendly Amendment

MAC commissioned a 'Moorabbin Airport Circuit Design Concept Feasibility' report from specialised aviation consultants which was discussed at the CACG with a summary of the report below:

- the objective of the review was the identification of potential alternate circuit paths which were safe, compliant with all relevant regulations, provided the best noise mitigation outcomes for local residents, were consistent with the Fly Friendly program, were supported by responsible aviation operators and had the potential for delivering the aviation outcomes of the approved Master Plan;
- the report ultimately concluded that the circuit design could not be changed and still comply with CASA regulations;
- it was found that no single solution could be identified that would satisfy both the noise issue raised by Dingley Committee Village Association and operator safe operational requirements;
- although the circuit design could not be changed due to regulatory requirements, MAC continues to investigate opportunities to deliver noise mitigation outcomes; and
- bilateral meetings were currently taking place with key stakeholders regarding alternate solutions for the community.

A Circuit Training Reference Group was facilitated by MAC, to assist members of the CACG to meet with a technical expert to review the findings of the report. Five CACG members agreed to participate in the Reference Group.

The CACG supported the Group's recommendation for an additional point in the Fly Friendly procedures requesting that pilots using Runways 35 and 17 fly narrower circuits where this can be completed safely. The amended Fly Friendly was approved by the CACG and uploaded to the Moorabbin Airport website.

Members of CACG requested the Fly Friendly be amended to add provision to fly short of Howard Road, Dingley. This discussion is ongoing.

Circuit Review Project

Leading on from the previous report, and in response to continuing concerns expressed by members of the community in the Dingley Village area in regards to aircraft noise, MAC engaged specialised aviation consultants in December 2016 to investigate the possibility of providing circuit training relief on the eastern side of the Moorabbin Airport circuit. Members of the CACG interested in participating were asked to contact MAC. The project was ongoing as at December 2016.

Master Plan 2015

The 2015 Master Plan focused on delivering a range of community benefits:

- a safe and regulatory-compliant aviation operation;

- the largest flight training centre in the Asia Pacific Region;
- increasing on-airport jobs from 3,300 to 8,500 and increasing off-airport jobs from 9,335 as at 2015 to 23,000 by 2035;
- an investment plan of \$570 million over a 20-year period;
- stimulating \$10 billion in economic growth;
- supporting regional connections for essential services inclusive of medical, search and rescue and fire-bombing operations;
- maintaining clear planning controls across noise, land use and ground transport; and
- supporting community based initiatives such as The Australian National Aviation Museum.

The 2015 Master Plan was approved by the Minister on 2 August 2016. Approval of the Master Plan was advertised in the Herald Sun and available on the Moorabbin Airport website and through MAC Reception. The Master Plan will be in effect until June 2020.

Developments

The CACG have been consulted and updates have been provided on various developments on the airport site throughout the year. These include:

- the Mordialloc Settlement Drain
- South-west corner works including the construction of two warehouses
- Costco
- Duigan Drive and Chifley Drive new intersections
- KCP Redevelopment
- Toys R Us
- FareShare
- Spectrum
- Aviation office and student accommodation

Master Plan/ Developments Bus Tour

The CACG were invited on a bus tour of the airside of the airport that included a Master Plan overview and an airport development/ operations update.

Moorabbin Airport Land Use

A presentation was made to CACG from MAC on land use for a proposed student pilot accommodation building to be constructed on the Moorabbin Airport site. It was confirmed that Moorabbin Airport's planning scheme is the approved Airport Master Plan and whilst it is in the Green Wedge location, it is not part of the Green Wedge zone.

Airport Operations

Airfield Capital Plan

The Airfield Capital Plan was presented and discussed with CACG. The Plan includes re-sealing the runways, major airfield lighting upgrades, taxiway and apron pavement repairs and rejuvenation, expansion of the terminal apron by 9,500sqm and security system upgrades.

Safety

AAA Safety Award

Moorabbin Airport was awarded the Metro Airport, AAA Safety Award for the Runway Safety Project. The project was an airport aviation community effort which aimed to reduce the number of incursions at Moorabbin Airport and resulted in a 50% reduction in runway incursions.

New Instructional Markings

CASA and MAC partnered in a new initiative where instructional markings were implemented at selected 'hot spots' on the airport in an effort to further reduce runway incursions.

CASA Audit

A major CASA surveillance audit was undertaken in late 2016 involving 3 CASA auditors visiting Moorabbin Airport over 4 days. The audit included a review of 5 operational manuals and approximately 50 systems and processes including work safety, AEP, obstacle control, safety inspections. The final report confirmed the airport facilities are serviceable and safety outcomes are being met.

Airport Emergency Exercises

In accordance with CASA regulations, a live emergency exercise was conducted on 15 September 2015 and was attended by a cross-section of emergency services. The scenario was an aircraft crash on-airport at night with the presumption that no Control Tower or MAC staff are on site.

A table top exercise was conducted 29 November 2016 and was also attended by a cross-section of emergency services, City of Kingston and a commercial tenant. The scenario was an aircraft crash on-airport that included debris dropped on a commercial tenant and a white-powder incident.

MAC has looked to further enhance airport emergency preparedness through the facilitation of a number of airport familiarisations for emergency services staff across the latter half of 2016.

Community Support

MAC, over the course of the last year, has been a proud supporter of various community events on and off the airport grounds. The majority of Aviation Youth engagement and education and local community events were also attended by members of the MAC team.

Emergency Services Support

- Westpac Rescue Helicopter
- Metropolitan Fire Brigade Training
- Victorian Police site familiarisations

Aviation Youth Engagement/ Education and other Events

- Moorabbin Airport Corporation Careers Day 2016
 - Approx 100 students from 7 schools were in attendance
- Australian National Aviation Museum Events
 - Family Cockpit Day
 - Aerojumble and Book Fair
 - Wings Model Show
 - Mustang Round Up
 - Wings and Wheels
 - Friday Night Cruise, Old School Style
 - Family Day for Southern Autistic Children School
 - Legends of the Skies
 - CAC 80th Anniversary
- Royal Victorian Aero Club Events
 - Young Eagles Program
 - Able Day in the Sky
 - Dawn Patrol
- Moorabbin Flying Services (MFS)
 - Aviation for Women Conference
- Australian Air League program
- Mindshop Excellence program
- Monash University student day
- Westall Secondary College aviation program

- RMIT
 - Undergraduate Aviation Conference
 - University Research Collaborations
- Royal Aeronautical Society
 - Lawrence Hargrave Memorial Lecture and Dinner
- Swinburne University
 - Aviation Leadership Summit 2015
 - Aviation Marketing Course 2016 lecturing and curriculum support
- Angel Flight
- Various flight school Open Days

Local Community Events

- Cheltenham RSL
 - Anzac Day March
 - Remembrance Day
- FareShare Garden
 - Sponsorship including gifting of land
 - Volunteer day
- Moorabbin Primary School, fete sponsorship
- Parkdale Primary School, Kids Day Out sponsorship
- Phillip Island Auto Racing Club, Show 'n Shine
- Rotary Club of Hampton, Festival of Wheels
- Rotary Club of Cheltenham
- Rotary Club of Moorleigh
- Scout Association
 - Air Activities Scout Badge Day
- Victoria Police
 - Blue Ribbon Day
- Kingston Central Plaza Opening Day
- Paws to consider – Dog training

Other Events

- Business Clean Up Day
- Airport Safety Week
- Australian Airport Association meetings and conferences

Presentations

Airservices Noise Forum and Monitoring Update

Representatives from Airservices Australia provided updates on:

- Noise monitoring generally
- Noise monitoring that occurred at four sites in the vicinity of Moorabbin Airport. Findings were published on the Airservices website
- Safety promotion

KCP Planning Presentation

An external consultant from Tract presented on the proposed extension of Kingston Central Plaza.

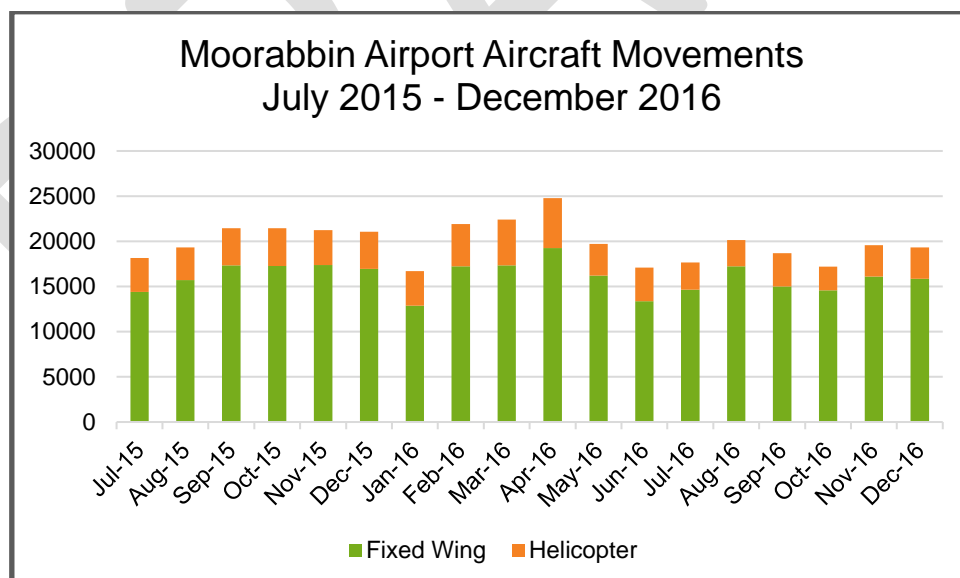
Rotary Operator Presentation

A representative from Professional Helicopter Services (PHS) presented on helicopter operations at Moorabbin Airport.

Summary of Aircraft Movements at Moorabbin

Aircraft movements at Moorabbin Airport have slightly decreased over the July 2015 to December 2016 period. Comparison of total movements in the 2015 Calendar Year (242,542) and the 2016 Calendar Year (236,438) demonstrated a decrease of approximately 2.5%.

Month	Fixed Wing	Helicopter	Total
Jul-15	14410	3744	18154
Aug-15	15722	3608	19330
Sep-15	17348	4092	21440
Oct-15	17276	4158	21434
Nov-15	17364	3860	21224
Dec-15	16948	4102	21050
Jan-16	12862	3848	16710
Feb-16	17236	4692	21928
Mar-16	17324	5078	22402
Apr-16	19268	5502	24770
May-16	16208	3518	19726
Jun-16	13388	3690	17078
Jul-16	14636	3008	17644
Aug-16	17232	2920	20152
Sep-16	14990	3714	18704
Oct-16	14594	2600	17194
Nov-16	16096	3484	19580
Dec-16	15846	3490	19336



Moorabbin Airport continues to rank as one of the busiest airports in Australia, ranking fourth in Calendar Year 2016. This is due to its role as an education centre for flight training, with approximately 800-1000 students pa currently undergoing training.

Airport Name	Airport Movement Rankings year ending December 2016
Sydney	348354
Melbourne	238284
Jandakot	238098
Moorabbin	236438

Conclusion

Moorabbin Airport's CACG meetings continue to be well supported by members of the local community, aviation operators, and various government agencies. Both meeting attendance and engagement has been excellent.

Steady progress was made on several agenda items including review of the CACG Terms of Reference and Membership Application form and further investigation into measures to reduce the impacts of aircraft noise on residential areas, including a review of the Fly Friendly Program.

Meetings were enhanced through specific initiatives such as guest speakers, airport tours and varying meeting locations to include significant locations such as the Aviation Museum.

Moorabbin Airport continues to play a vital community role as:

- Asia Pacific's largest flight training facility with multiple flying schools providing flight training to 800-1000 students annually;
- a place of employment with the airport estate being home to over 300 businesses providing approximately 4,000 full time jobs;
- an investment centre driving economic growth;
- a vital medical access point for regional communities through the services provided by the Royal Flying Doctor Service and Angel Flights;
- home to the Westpac Rescue Helicopter Service;
- a hub for aerial bushfire support for the region;
- a facility accessed by emergency services and defence forces air wings units; and
- the home of the Australian National Aviation Museum.

MAC continues to invest in the airport site and the surrounding community to maintain a compliant, safe and sustainable airport. MAC continues to be committed to the CACG and working with the members to ensure the airport can continue to operate and serve the community while being respectful of the local community needs.