

## **Minutes – Essendon Airport Community Aviation Consultation Group**

Meeting held on Friday September 9, 2016 at 10.30 am @ Essendon Fields House

**Members:** Danny Pearson MP, Cr Jan Chantry (MVCC), Graeme Ware (EAPL), Kevin Walsh (Community representative), Frank Manti (Community representative).

**Invited Guests:** Lance Turner (Department of Infrastructure and Regional Development), Chris Bren-Clarke (Airservices Australia), Ben King (Airservices Australia), Christine Campbell (Airservices Australia), Rory Kennedy (EAPL)

1. **Welcome – Danny Pearson MP (Chair)** the Chairperson welcomed the committee and attendees.

2. **Apologies**

Peter Khalil MP

Chris Cowan (EAPL)

3. **Items arising from previous CACG minutes (June 17, 2016)**

The minutes from the previous meeting were accepted.

Item 2: EAPL to send a letter of thanks on behalf of the CACG to Kelvin Thomson for his contributions. RK will provide a draft to members, for comment by exception.

Item 5: EAPL to meet with Frank Manti and Jan Chantry to discuss resident claims in further detail. RK to arrange.

Item 9: GW tabled noise data for the Embraer Jets (ERJ-135/145) operated by JetGo. The CACG noted the aircraft offers a very substantial margin of 12.6 dB over the strictest Stage 4 international noise standard and is compatible or quieter than existing turbo prop service providers (see attached).

Item 10: Jan Chantry advised Council is waiting for formal documentation from EAPL regarding the proposed change to the Airport name, prior to discussing with the community.

4. **Current and Proposed Developments** Rory Kennedy gave an update:

**Hotel and Events Centre:** The Australian Events Centre is scheduled to open in November 2016. The Hyatt Place Hotel is scheduled to be completed in March 2017.

**AutoCentro Stage 3:** Two dealerships completed and now trading (Subaru and Kia). A third dealership remains under construction and is almost complete. Construction has commenced on a regional office for Kia Australia.

**6 English Street Office:** Construction is on track to be completed by Christmas. Handover to the first tenants for fitouts has occurred.

**iFly indoor skydiving:** Construction underway, to be completed Q2, 2017.

**Redevelopment of Terminal Building:** EAPL is seeking leasing pre-commitments prior to commencing works and announcing the commencement of the project.

**Private Hospital:** EAPL is currently evaluating the expressions of interest received from hospital operators and expects to announce a project partner within three months.

**English Street Bridge Closure:** the bridge will be completely demolished and re-built by VicRoads over approximately 6 weeks commencing January 2017 as part of the CityLink Tulla Widening Project. EAPL is working with VicRoads and Lendlease to mitigate impacts.

Preparatory works are commencing 23 September 2016 until mid-December and will involve full bridge closures during weeknights and partial closures on weekends.

Danny Pearson advised that he and other MPs have made the point to VicRoads that communication needs to be really strong, particularly during the January period, so the community absolutely understand that works are occurring.

This matter is to be retained as a separate item for the next meeting of the CACG in November.

## **5. Hart Precinct Update**

### ***Melbourne Water Project***

Graeme Ware gave an update regarding Melbourne Water's replacement of two major pipelines within the Airport. The pipelines are due to be commissioned by 31/10/2016.

Frank Manti advised he is pressuring Melbourne Water to complete all works before summer, to avoid dust problems. Mr Manti also queried if an unsealed pathway has been constructed. EAPL to follow up and advise.

The CACG noted Melbourne Water's management of the project has been very good and residents have been satisfied with the communication and door-knocking.

### ***Construction of New Hangars***

Two new hangars are scheduled to be occupied by November 2016.

### ***Perimeter Landscaping – Lebanon Street and Arvon Road***

Rory Kennedy presented preliminary plans for Lebanon Street and Arvon Road buffer planting. EAPL invited residents to provide initial comments in February 2016. The general consensus was for tree planting. Frank Manti advised most residents he spoke with also want an earth mound.

EAPL will invite residents to provide comments on the proposed plans. A draft letter will be discussed with Frank Manti.

## **6. Noise Management**

### ***Presentation of Noise Data – Airservices Australia***

Chris Bren-Clarke (CBC) provided an update regarding Airservices Australia's new corporate structure. Communications personnel will no longer attend the CACG and noise data will instead be presented by CBC.

CBC advised Airservices communications are moving more online and presented a template for the new online tool which is planned to be set up for Essendon airport. WebTrack will still be available.

Noise data was presented for April to June 2016 (Quarter 2) – refer attached.

### Movements

Aircraft movement numbers at Essendon Airport are relatively constant between 4,000 and 5,000 per month and generally consistent with 3 year average figures.

### Complaints

The number of complaints for Q2 totaled 30, an increase of 2 from the previous quarter. Complaints were mostly regarding helicopter operations, primarily regarding airwork, altitude and emergency services. Examples of airwork are surveys or media operations.

EAPL will include a link to noise data in future meeting agendas, if available.

### ***Fly Neighborly Agreement (FNA)***

Graeme Ware advised that new operator, JetGo, has signed the FNA. There are currently 21 signatories to the agreement, following the departure of Essendon Executive Pty Ltd, earlier this year.

Regarding the proposal to place notice boards in the terminal listing the signatories to the FNA, Graeme Ware advised this can be looked at after the planned construction works at the building are completed.

## **7. Aviation Update**

### ***JetGo service to Port Macquarie***

JetGo is advertising a new service to Port Macquarie (NSW), commencing 7<sup>th</sup> November 2016. The flight schedule is available at <http://www.jetgo.com/schedule>

The schedule advertises 8 flights into or out of Essendon each week. The CACG noted the latest arrival time is 21:40 Sundays.

### ***Proposed name change to City Airport***

EAPL has sent its information brochure to stakeholders, including CACG members, outlining the proposal to change the name to City Airport. EAPL considers the proposed name instantly conveys the Airport's role and a clear purpose within the Melbourne aviation market.

Danny Pearson MP recommended consultation with federal members of parliament, which EAPL is doing.

Kevin Walsh suggested if a change to the name of the Airport site occurs, EAPL should consider an update to its Community Information Booklet.

## **8. Proposed Terms of Reference**

Rory Kennedy tabled a draft Terms of Reference (ToR) for the CACG, which will be sent to members to provide comments by exception by mid-October.

The ToR and any points of difference will be discussed at the next meeting in November, with the aim to finalise by the end of the year.

## **9. Other Business**

- Graeme Ware advised he is attending the 2016 CACG Chairs' Forum, hosted by the Department of Infrastructure and Regional Development. Graeme will circulate any papers or briefings to members.

- Jan Chantry advised Moonee Valley City Council elections are to be held 27/10/2016 and councillors may change from this date.

**Meeting Closed at 11.35am**

**Next Meeting will be held Friday November 18, 2016 @ 10.30am  
(Chair – Graeme Ware)**

Please see attached the FAA AC36-3H Noise Certifications.

The environmental assessment of aircraft noise is focused on the impact that noise places on the community. Aircraft noise is regulated through international and national standards. These standards are applied when an aircraft is acquiring its airworthiness certification. The standard requires that the aircraft meet or fall below designated noise levels. For civil jet aircraft, there are four stages identified, with Stage 1 being the loudest and Stage 4 being the quietest.

The Embraer ERJ-135/145 proposed for this operation offers a very substantial margin of 12.6 dB over the strictest Stage 4 international noise standard and is comparable or quieter than the existing turboprop service providers.

The Embraer Regional Jets operated by JETGO are also some of the few commercial passenger jets permitted to operate unrestricted into Sydney Airport during the night curfew period.

## DEFINITIONS

Noise Certification Reference Points.

Aircraft acoustic certification involves measuring the noise level of an aircraft in Effective Perceived Noise Level (EPN) dB at three reference points:

1. **Fly-over:** 6.5 km from the brake release point, under the take-off flight path;
2. **Sideline:** the highest noise measurement recorded at any point 450 m from the runway axis during take-off;
3. **Approach:** 2 km from the runway threshold, under the approach flight path.

**Cumulative levels** are defined as the arithmetic sum of the certification levels at each of the three points.

## NOISE LEVEL COMPARISON

AIRCRAFT TYPE	dB sound pressure level measured on takeoff	dB sound pressure level measured on approach
ERJ-135/145 regional jet	68.0 dB	82.5 dB (Flap 45)
Dash 8-Q400 turboprop	62.5 dB	83.3 dB (Flap 15)
ATR72 turboprop	73.2 dB	82.4 dB (Flap 30)
Fairchild Metro III/23	69.5 dB	78.5 dB
Cessna 182P single piston engine light aircraft	70.0 dB	56.0 dB (Flap 35)

**Source:** U.S. Federal Aviation Administration Advisory Circular AC36-3H 25 May 2012

From the table above, the ERJ-135/145 is very close to the Dash 8-Q400 noise levels on the takeoff and sideline measurements, and offers an advantage on the approach measurement.

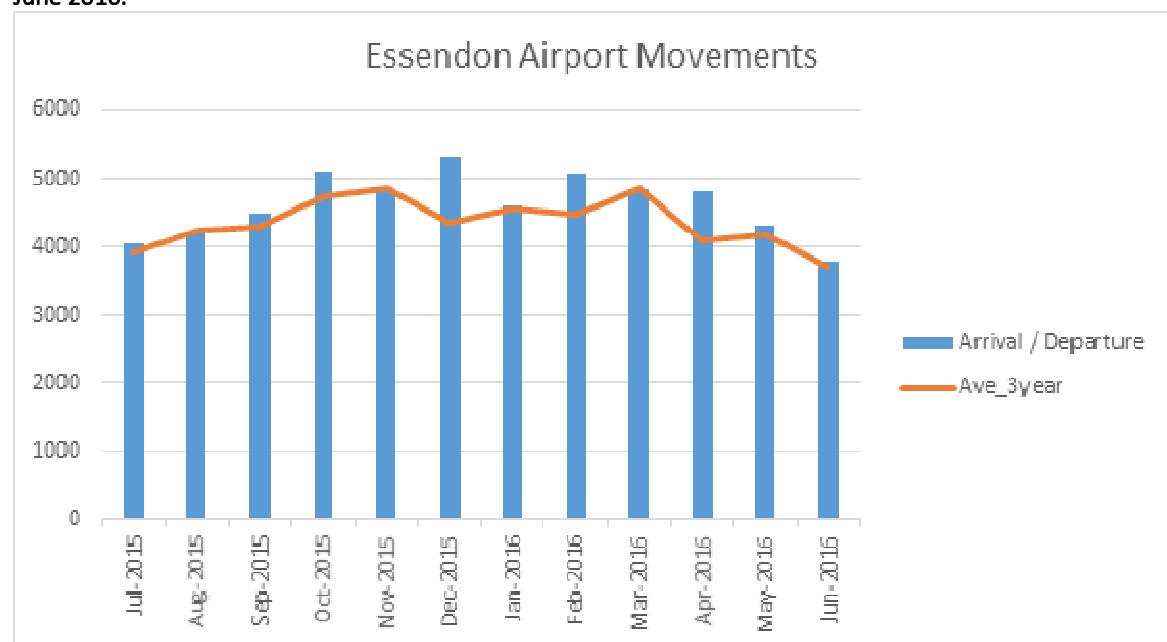
By way of comparison, the Fairchild Metro III/23 and even a single engine Cessna 182P has a greater noise footprint on takeoff than the ERJ -135/145 regional jet.

COMMUNITY AVIATION CONSULTATION GROUPS (CACG) UPDATE	
<b>CACG</b>	<b>Essendon Airport</b>
<b>Meeting Details</b>	<b>Friday 9 September 2016 – 10:30 am</b> <b>Essendon Fields House Level 2</b> <b>7 English Street, Essendon Fields</b>

### Aircraft movements

- During Quarter 2 2016 there were approximately 12,800 operations at Essendon Airport, slightly lower than Quarter 1 (Jan - March) which was around 14,300.
- Operations are relatively constant between 4 000 and 5000 per month and generally consistent with 3 year average figures
- During Quarter 4 2015 there were approximately 11,500 operations at Essendon Airport, slightly lower than Quarter 2 (July - August) which was around 13,000.
- Movements remained fairly consistent between 4 000 and 5000 per month and May/June were generally consistent with 3 year average figures. April was quite a bit higher than the three year average (nearly 1,000 movements).
- The majority of operations at Essendon Airport are general aviation and there is no circuit training at the airport.

The table below shows the total number of movements (arrivals and departures) per months from July 2015 to June 2016.

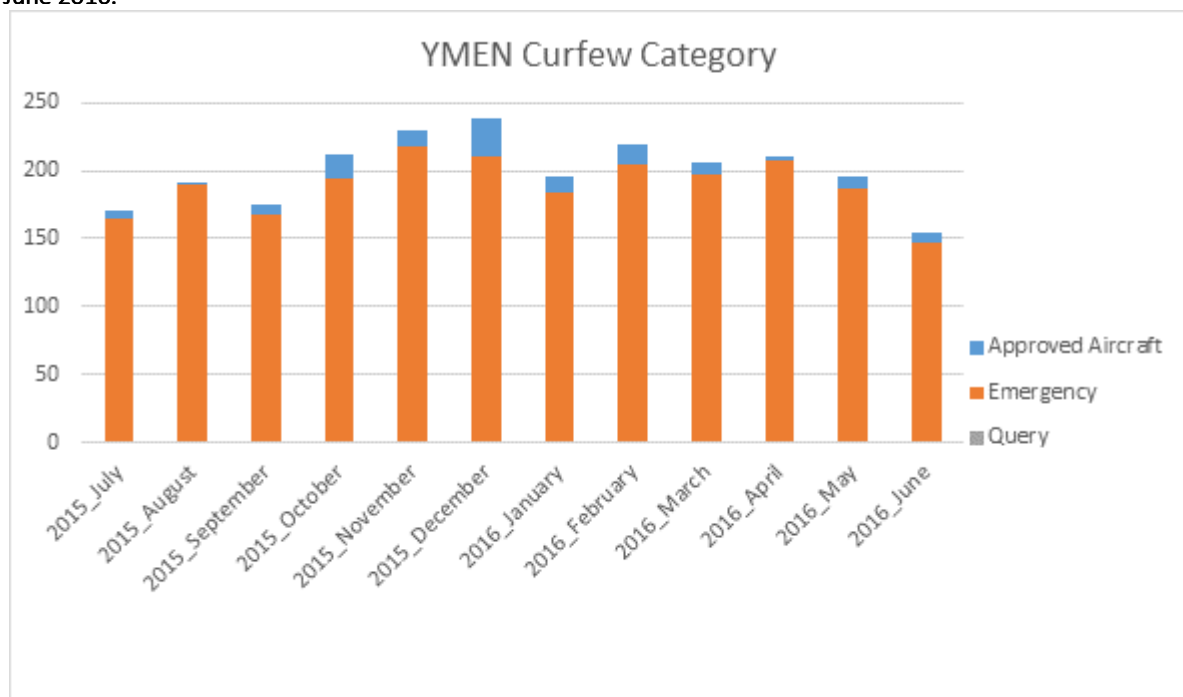


## Curfew

Essendon Airport has a curfew, which restricts operations between 11pm and 6am to provide noise relief to residents near the airport. Not all operations at the airport cease during these hours, there are some exceptions to curfew restrictions.

- Curfew movements for Quarter 2 2016 were between 150 – 210 per month (around six movements per night) however there was a decrease in movements for June.
- The majority of movements during the curfew are involved in emergency operations (e.g. police or air ambulance) with a small number of approved aircraft.
- Police and emergency services primarily use helicopters, which account for more than a third of all curfew movements. These are based towards the northern end of the main runway.

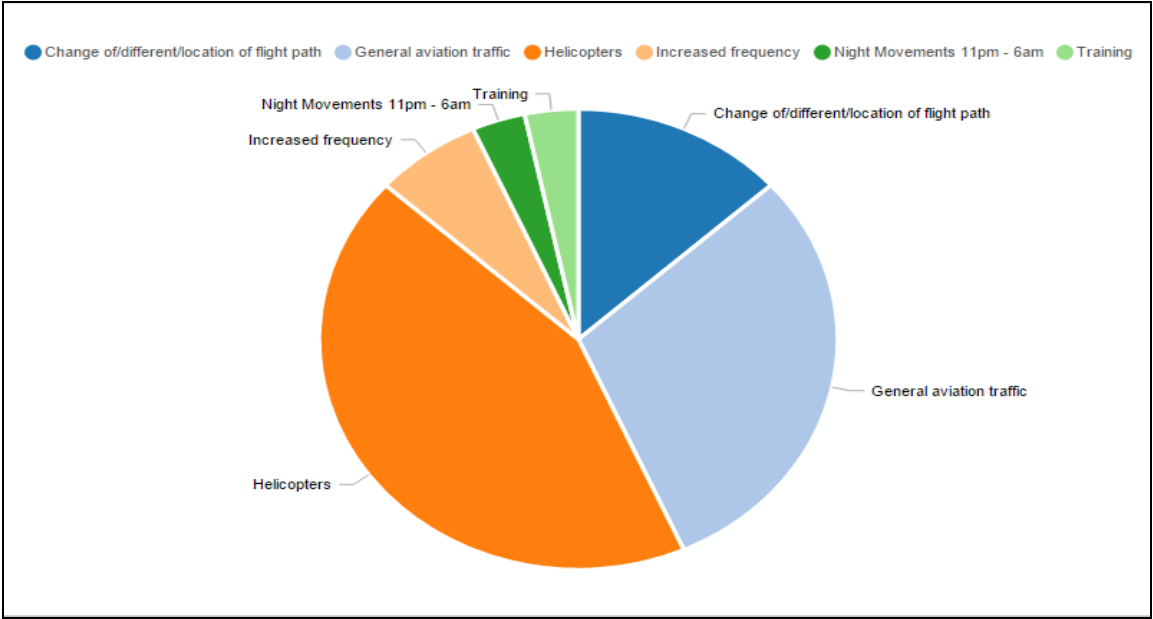
The table below shows the number and type of movements during the curfew period from July 2015 to June 2016.



## Aircraft Noise Complaints

- Total complainant numbers for Q2 2016 was 30, a slight increase from 28 in Q1 2016.
- There were a small amount of complainants from a number of suburbs, with Pascoe Vale and Strathmore have the largest numbers (2 & 3).
- The majority of complainants contacted the Noise Complaints and Information Service regarding helicopter operations, primarily regarding airwork, altitude and emergency services.

The chart below shows the breakdown of issues raised by complainants with the Noise Complaints and Information Service during Quarter 2 2016.



The chart below shows the breakdown of helicopters issues raised by complainants with the Noise Complaints and Information Service during Quarter 2 2016.

