

Darwin Airport

Aircraft Noise Information Report

Quarter 3 2012 (July to September)

Version Control

Version Number	Detail	Prepared by	Date
1	-	Environment	11 January 2013

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This report contains a summary of data collected over the specified period and is intended to convey the best information available from the NFPMS at the time. The system databases are to some extent dependent upon external sources and errors may occur. All care is taken in preparation of the report but its complete accuracy can not be guaranteed. Airservices Australia does not accept any legal liability for any losses arising from reliance upon data in this report which may be found to be inaccurate.

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1. Purpose

This report summarises data for Quarter 3 of 2012 (July to September) from Airservices' Operational Data Warehouse (ODW) and Noise Complaints and Information Service (NCIS) for the Darwin area.

1.1. Darwin Airport

Darwin Airport is located approximately 7 km to the north east of Darwin CBD (see Figure 1). During Quarter 3 of 2012 there were around 25,000 aircraft movements at the Airport (not including all military operations). Of these, around 900 involve circuit training activities. A mixture of regular public transport operations (involving medium to larger propeller and jets) and smaller general aviation aircraft operate at this airport.



Figure 1: Location of Darwin Airport. Runway orientation is shown in the insert.

Figure 1 shows runway configuration at Darwin Airport. Runway 11/29 is approximately 3.4 km long, orientated northwest to southeast; Runway 18/36 is approximately 1.5 km long, orientated north to south.

Information about runway selection is available on the Airservices website at www.airservicesaustralia.com/aircraftnoise/factsheets/.

Darwin Air Traffic Control is provided by the Royal Australian Air Force.

2. Aircraft movements

2.1. Airport movements

Figure 2 shows aircraft movements at Darwin Airport for the 15 month period to the end of Quarter 3 of 2012. Not all military flights at the airport are included in the figures shown below.

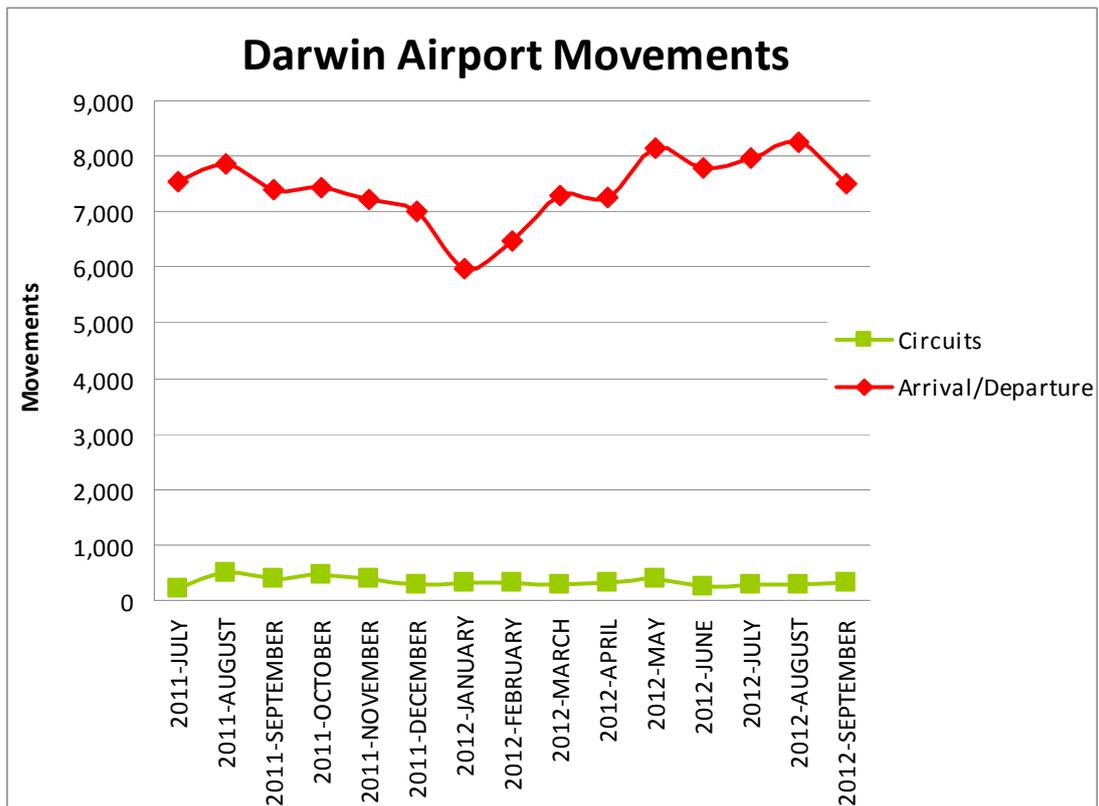


Figure 2: Aircraft movements at Darwin Airport from July 2011 to September 2012

Key points shown in Figure 2 are:

- Over the last 15 months the average for the number of operations per month varies between around 6,500 and 8,500.
- There was a slight increase in movements between March 2012 and August 2012. This reflects tourism trends, as well as an increase in infrastructure projects in the city. There was a dip in movements in January and February 2012. This is the monsoon season in Darwin, so fewer tourists visit the region during this period.
- The number of circuits represents approximately 4% of the overall movements.

3. Complaints data

Airservices manages complaints and enquiries about aircraft noise and operations through its Noise Complaints and Information Service (NCIS). Complaints, enquiries and requests for information about aircraft operations received by the NCIS are collected and stored in a database for the purpose of complaint management, analysis of issues and identification of causal factors. Each complaint, enquiry or request for information is referred to as a contact and each person who makes contact with the NCIS is referred to as a client.

3.1. NCIS Clients by suburb

The NCIS received contacts from three clients from Darwin Airport during Quarter 3 of 2012. Client density maps are used to show the number of clients from each suburb, with suburbs coloured according to how many clients had contacted the NCIS. The data does not include clients who contacted other organisations (eg. airports). Complaints about military flights at the airport are not dealt with by Airservices and are not included in the statistics shown below.

Table 1 provides a breakdown of clients from July to September 2012.

Figure 3 shows client density for Darwin Airport for Quarter 3 of 2012.

Suburb	Clients
LUDMILLA	2
DARWIN CITY	1
Total	3

Table 1: Recorded clients July to September 2012

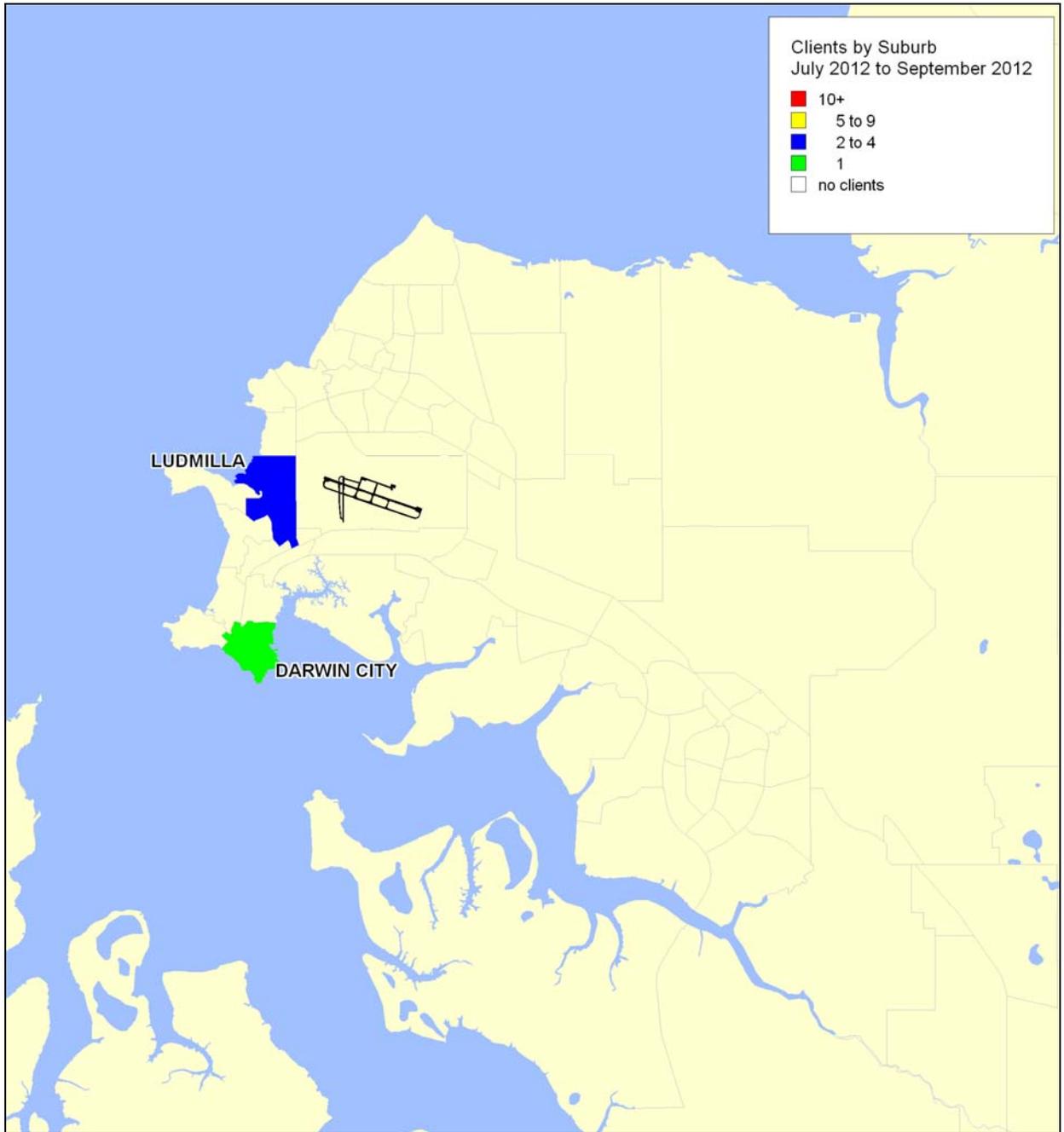


Figure 3: Darwin Airport client density by suburb for July to September 2012

3.2. Issues raised by NCIS clients

Figure 4 shows the top five issues raised by clients at Darwin Airport for the 15 month period to the end of Quarter 3 of 2012. A single contact can involve multiple issues (ie. a client may have raised more than one issue when they contacted the NCIS). During Quarter 3 of 2012, there were two issues raised by clients: propeller aircraft (one client) and jet aircraft (two clients).

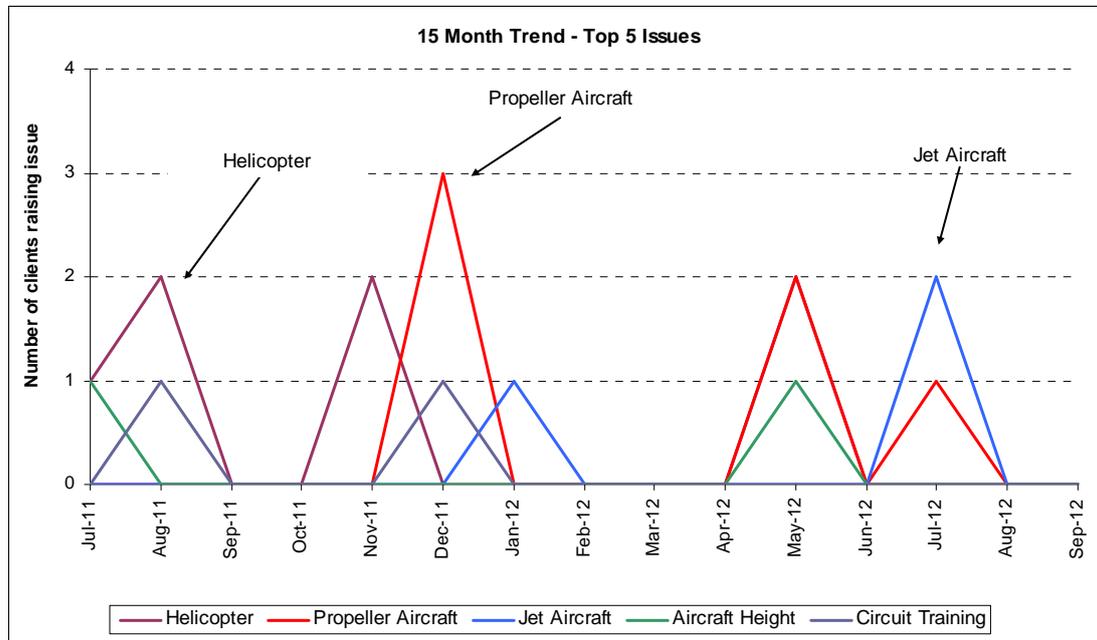


Figure 4: Top five issues for Darwin Airport for the 15 month period, July 2011 to September 2012

Key points shown in Figure 2 are:

- A maximum of two issues were raised in any single month.
- The issue that has resulted in the most complaints over the last 15 months is propeller aircraft, which was raised during December 2011, May 2012 and July 2012.
- There is no clear pattern for aircraft noise issues at Darwin Airport

Contact us

To lodge a complaint or make an enquiry about aircraft operations, you can:

- go to WebTrak (www.airservicesaustralia.com/aircraftnoise/webtrak/)
- use our online form (www.airservicesaustralia.com/aircraftnoise/about-making-a-complaint/)
- telephone 1800 802 584 (freecall) or 1300 302 240 (local call –Sydney)
- fax (02) 9556 6641 or
- write to, Noise Complaints and Information Service, PO Box 211, Mascot NSW 1460.

Airservices welcomes comments about this report. Please contact us via e-mail at community.relations@airservicesaustralia.com if you would like to provide feedback.