

NEW PARALLEL RUNWAY BIRD MANAGEMENT



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This Fact Sheet outlines bird management strategies at Brisbane Airport:

- Land management
- Deterring birds
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1. Open drains across the airport are covered with netting to prevent birds taking up residence.

Managing birds is an important operational activity at airports around the world.

- Brisbane Airport Corporation (BAC) has strategies in place to manage birds and reduce bird strikes on and around its runways.
- The airport's current runways, including the location for the New Parallel Runway, are situated only metres from the Moreton Bay foreshore.
- The majority of birds use the inter-tidal feeding areas and nesting sites on the foreshore and do not interfere with aircraft operations.
- Landscape design and plants are constantly monitored to reduce the potential for creating bird habitat.

Deterring birds

Deterrents are used to move birds away from areas where they might interfere with aircraft operations, including:

- Vehicle lights.
- Sirens and horns.
- 'Bird Frite' shots — pyrotechnic shots that scare birds from roosts. This method is only used where light, sirens and horns do not move birds on.

BAC's bird management team

The management of birds at Brisbane Airport is the responsibility of the airport environment team, working alongside Airport Operations Officers, who implement bird deterrent strategies.

Research

BAC has worked with QUT to further develop bird management practices.

For more information on the BAC-QUT partnership visit www.bne.com.au

Land management

Making the land around the airport's runways less attractive to birds is a core strategy.

This is achieved through:

- Not encouraging the planting of trees in the vicinity of the runways.
- Any trees that are planted are carefully chosen to avoid species that attract birds.
- Airside grass is kept at a height that is not suitable for roosting birds.
- Drainage is inspected to ensure it is free flowing and not attractive to birds and covered with netting where practicable.
- Developments on or near the airport are assessed to ensure they do not create new homes for birds.

About Brisbane Airport: Brisbane Airport (BNE), is the premier gateway to Queensland and the third largest airport in Australia by passenger numbers. Operating 24 hours a day, seven days a week, BNE has two major terminals servicing 28 airlines flying to 41 national and 27 international destinations. More than 22 million passengers travelled through the airport in 2014. BNE was named Capital City Airport of the Year in the 2014 Australian Airports Association National Awards and rated as Australia's No. 1 airport for quality of service 10 years in a row in the Australian Competition and Consumer Commissions' annual survey.