

Airport Operating Standard

# Airside Waste Management



July 2023



GENERAL WASTE



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# Introduction

Airport Operating Standards have been produced by Perth Airport Pty Ltd (PAPL) to ensure safe operations at Perth Airport. The **Airside Waste Management** standard applies to all airside operators and their staff who are undertaking operations on the airside area.

The **Airside Waste Management** standard aims to provide a safe environment for all airside staff, passengers and aircraft and to ensure that the requirements documented in this standard are relevant and capable of practical implementation by all staff.

This Standard and the procedures described within may be amended from time to time by PAPL on recommendation of the Perth Airport Airfield Operations Management Committee. PAPL will endeavour to provide sufficient notification of changes to operators; however, it is the responsibility of each operator to keep informed of any amendments.

The Standard includes:

- Responsibilities
- Standard requirements for waste
- Bin locations and markings
- Bin approval
- Toilet dump facility
- Improper airside waste management practices.

The Standard is designed to be read in conjunction with the **Perth Airport Operating Protocol** and the following Airport Operating Standards:

- **Airside Safety & Driving**
- **Aircraft Turnaround.**

The above documents are available via the Corporate page on the Perth Airport website [www.perthairport.com.au/AOP](http://www.perthairport.com.au/AOP).

# Responsibilities

## Perth Airport Pty Ltd

PAPL is responsible for producing this Standard and consulting with stakeholders as necessary to determine operating requirements and necessary restrictions.

PAPL (Airfield Operations) has the day-to-day responsibility for implementation of this Standard. PAPL will also undertake regular patrols of the apron and movement area for enforcing and encouraging responsible airside waste management practices.

PAPL is also responsible for the handling of biosecurity waste in accordance with the *Biosecurity Act 2016*.

## Airside operators

Airside operators are responsible for ensuring they meet their duty of care for the airside common areas and that their leased or licenced areas (including surrounding fences) are clean, tidy and free from foreign object debris (FOD).

The operator must ensure:

- They hold a current Airside Operating License (AOL) with PAPL
- All staff are aware of their obligations and are sufficiently supervised
- Waste is disposed of as per the operating requirements.

## All airside personnel

All airside personnel involved in waste disposal operations are to ensure that waste is always disposed of correctly and not left next to bins or on the apron and movement areas, including bays and light poles.

Airside personnel using bins near their designated or common areas and incorrectly disposing of waste may be in breach of their Airside Operating Licence.

All airside personnel are expected to stop and pick up any FOD found on the apron and movement areas. It is expected that all personnel will also immediately remove FOD that could potentially create a hazardous situation or cause damage.

Personnel are encouraged to complete the Airports Biosecurity Awareness eLearning available at [https://www.agriculture.gov.au/themes/custom/agriculture\\_base/elearning/airport-biosecurity-elearning/index.html](https://www.agriculture.gov.au/themes/custom/agriculture_base/elearning/airport-biosecurity-elearning/index.html) if not already completed as part of their Aviation Security Identification Card renewal.

# Standard requirements for waste

All operators are responsible for the safe containment and proper disposal of any waste their operation generates. All operators must ensure they have adequate waste disposal procedures and access to facilities for their operation and the waste produced at all times.

## Waste bin appearance and cleanliness

- Bins shall be maintained in a serviceable, neat and tidy condition.
- Bins to be enclosed, have lids or netted to reduce bird & animal activity.
- All bins are to clearly display a label with the name and contact number of the operator responsible for the bin. This must be updated following any changes to the contact details.
- Bins are to be periodically removed from the airport, cleansed, disinfected and returned to the waste collection point at a frequency suitable to ensure their acceptability as above.
- Bin cleaning shall not be carried out on airport grounds.
- Bins shall be fitted with suitable reflective markings appropriate to their location, to maximise its after dark visibility.

## Site cleanliness

- All litter in the vicinity of a waste collection bin, generated as a result of the presence of the bin shall be cleaned up immediately by the (person/agent/contractor) responsible for placement and maintenance of the bin.
- Any waste not removed to the satisfaction of PAPL will be removed by PAPL at the operator's cost.
- Bin storage areas must be swept clean where possible and not hosed down.
- Where possible, one large bin should take the place of several small bins.



## Bin location

The location of all bins positioned on the airside is to be approved by PAPL.

Bins are to be placed to ensure they:

- Are not exposed to jet blast or prop wash
- Do not impact on the airside road system
- Are not within equipment staging areas
- Do not obstruct signs
- Do not obstruct pedestrian footpaths or crossings
- Do not obstruct sight distance for vehicles or pedestrians
- Cannot damage any facilities or infrastructure
- Do not impede access for collection purposes
- Are not positioned on or near storm water drains
- Do not obstruct emergency exits, assembly points or fire extinguishers
- Are secure (e.g., do not move around if on wheels).

Waste collection is to be carefully planned to ensure that the bins are not overflowing to the point that a wildlife or FOD hazard exists.

## Bin locations and markings

Airside bin selection will depend on the type of waste being deposited and the business being undertaken by the operator. A sufficient number of bins are to be provided to ensure effective waste management. For bin types not listed below, it is highly recommended for operators to follow State guidelines on both the colour and presentation of bins.

T4 operators must utilise their own bins & waste providers for their waste unless permission granted by PAPL to use PAPL waste facilities. T4 airline tenants have their own waste streams SOPs separate to this AOS for their generated waste.

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### FOD bins

Foreign Object Debris is an aviation term for refuse/debris that could potentially cause damage to staff, aircraft or equipment.

Yellow wheelie bins are to be used for clean waste found on the apron that poses a FOD hazard. They are clearly marked FOD BIN.

**General waste and cabin waste MUST NOT be disposed of in FOD bins.**



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## General waste

General waste generated on the airport must be placed in secure rubbish bins that are watertight, animal proof and covered. Compactors are recommended to be used for large operations.

Operators who have permission to dump general waste in PAPL bins can dump general waste in the red General Waste Compactor located landside and airside at the T1-T2 Service Yard or the bins located landside at the T3 Service Yard.



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## Co-mingle waste

Co-mingle waste (general recycling); paper, glass, plastic and aluminium waste products, that are generated on the airport must be placed in the yellow Co-mingle Compactor located landside at the T1-T2 Service Yard or the bins located landside at the T3 Service Yard and transported in secure containers that are watertight and covered.



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## Cardboard waste

Cardboard or paper waste that is generated on the airport must be placed in the blue Cardboard Compactor located landside at the T1-T2 Service Yard or the bins located landside at the T3 Service Yard and transported in secure containers that are watertight and covered.



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## Spill response kit & waste

It is the responsibility of the Airside Operator to provide for their own operations and the container/bin must be clearly marked as containing material for spill response. Spill response waste must be appropriately disposed of in the bins located adjacent to bays 7 and 156 by the airside operator based on the type of material or chemical that had been collected from the spill (refer to **Spill Prevention & Response AOS**). Staff must be instructed to ensure they do not utilise general waste bins to dispose of this type of waste.



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## Biosecurity waste

Waste that potentially could introduce foreign disease or pests into Australia. Often generate from inbound international aircraft and can include cabin waste, amnesty bins, seizures from passenger baggage and imported cargo. This waste may contain or be suspected of containing exotic pests and diseases. If so, report to ACC. Advice can be sought from the Commonwealth's Department of Agriculture, Water and the Environment.

Receptacles for the collection of quarantine waste are to be clearly marked 'Biosecurity or Quarantine Waste'. Operators who have permission to dump biohazard waste in PAPL bins can use the white Biosecurity Waste Compactor located landside and airside at the T1-T2 Service Yard.





## Prohibited waste

The following waste is not permissible in PAPL provided bins:

- Acids
- Ammonia
- Batteries (vehicle)
- Bleaches
- Cleaning chemicals
- Demolition materials of any sort
- Fluorescent light tubes/globes
- Garden chemicals/poisons
- Herbicides
- Kerosene
- Motor oil
- Pesticides
- Poisons (liquids/solids) S2-S7
- Rat poison
- Signal flares
- Aerosol cans
- Asbestos
- Batteries (dry-cell, rechargeable)
- Brake fluid
- Construction materials of any sort
- Fertiliser
- Furniture
- Gas cylinders
- Insecticides
- Mineral turpentine
- Paint (oil and water-based)
- Petrol or any flammable liquids
- Radiator coolant
- Sand and soil
- Thinners

## Bin approval

Prior to the positioning of a bin on the airside, an operator must first seek the approval of PAPL. A submission must be made outlining:

- Company name
- Local company representative contact details
- Type of bin
- Colour of bin
- Dimensions of bin
- Contractor details responsible for collecting the waste
- Method and frequency of collection (day of week, time and location)
- Access method to the bin location (escort or other)
- Justification as to why the bin has to be located airside
- Proposed bin location (a plan may be useful).

## Temporary bins

Contractors are to ensure that temporary bins meet all the requirements contained in this document.

**Prohibited waste is not allowed in any bins.**

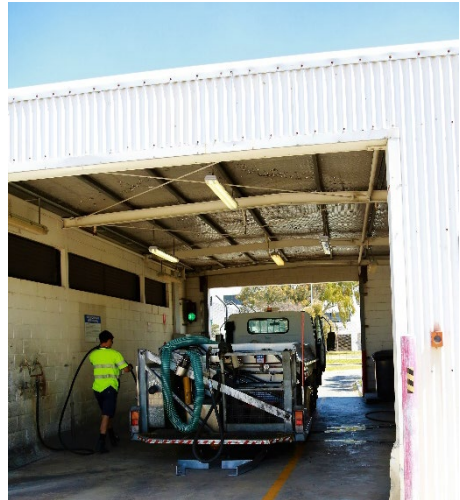
# Toilet dump facility

There are two Toilet Dump Facilities, one located airside of gate 14 and the other at the end of the GA apron taxilane. Both are shared facilities for the dumping of effluent transferred from aircraft. All operators utilising these facilities must ensure they are left in a reasonable condition and cleaned after every use.

Users must ensure they:

- Wear the appropriate PPE
- Flush the waste
- Keep the grate clear
- Wash down the area with the hose provided (if needed)
- Remove all rubbish (including gloves) and dispose of it appropriately (not in FOD bins)
- Personnel involved in utilising the toilet dump are to ensure that the entry/exit and 5km speed limit is followed at all times.

Incorrect dumping of effluent, damage or fault within the facility must be reported to the ACC on 9478 8752.



## Improper airside waste management practices

Incorrectly placed or overflowing bins and any other hazards or incidents can be reported to the ACC on 9478 8572.

Operators will be held liable for any incident resulting from improperly managed waste.

# Further enquiries, contacts & emergencies

## Further enquiries

If you have any questions in relation to this standard, please contact:

General Manager Operations  
Perth Airport Pty Ltd  
PO Box 6  
Cloverdale, Western Australia, 6985  
Phone: (618) 9478 8879  
Fax: (618) 9478 8889

For enquiries and proposed changes to this standard, please email [document.controller@perthairport.com.au](mailto:document.controller@perthairport.com.au). Changes will be considered by the Ramp Safety Committee.

## Important contacts

### Airport Control Centre (ACC)

Phone: (618) 9478 8572

## Emergencies

In case of emergency contact 000 (if life threatening situation) then ACC on 9478 8500.



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