

AIRCRAFT WASHING

A D E L A I D E A I R P O R T L I M I T E D



AIRCRAFT WASHING AT ADELAIDE AIRPORT

Water used to wash aircraft contains detergents and traces of oils, hydrocarbons and solvents. These substances are pollutants and must not be directed to stormwater. Pollutants entering the stormwater network eventually make their way out to the ocean where they cause damage to plant and animal life.

The Airport (Environment Protection) Regulations 1997 require operators at the airport to take all reasonable and practicable measures to prevent the generation of pollution.

AIRCRAFT WASHING PROCEDURES

- Use a high pressure hose and if possible waterless wash aircraft
- Use a biodegradable, phosphate free detergent
- Use the minimal amount of detergent
- Wastewater is to be recovered from aircraft washing using bunding equipment and a wet vacuum or similar equipment
- Operators must dispose of wash water at a suitable location off Airport in accordance with the SA Water Trade Waste General Policy
- Operators are to ensure they have a SA Water Level 3 Water Restriction Permit for aircraft washing. Application forms can be downloaded from the SA Water website www.sawater.com.au
- Operators must have MSDS information readily available for products used in washing

WHERE CAN YOU WASH YOUR AIRCRAFT AT ADELAIDE AIRPORT?

Aircraft may only be washed on a hard surface (ie apron). Washing must not be undertaken on grassed areas or areas that are within 10 metres of a stormwater drain without adequate stormwater bunding or sealing method. These guidelines are also applicable to operators washing aircraft for the purposes of removing salt spray from aircraft.

WASHING VEHICLES

This guideline also applies to general washing of ground service equipment vehicles (GSE) and other airport vehicles. Vehicles are to be washed in a purpose built vehicle washbay fitted with a separator/grease arrestor and SA Water approved connection to sewer. However if the operator does not have access to a washbay then vehicles are to be washed and wastewater collected for disposal to sewer.

Engine degreasing is not to be undertaken on Adelaide Airport aprons. A purpose built vehicle washbay is to be used for this activity alternatively degreasing is to be carried out offsite.

MONITORING

Operators should be aware that AAL staff will monitor aircraft washing for compliance with this guideline.

For further information please contact Adelaide Airport Limited on 08 8308 9211 or airport@adelaideairport.com.au

www.adelaideairport.com.au

