WASH RACK & WASH AREA BMPS Ellison Onizuka Kona International Airport

FACT SHEET



All washing of aircraft, vehicles, and equipment must be conducted at a DOTA wash rack or a tenant facility wash area that has been approved by DOTA.

Designated DOTA wash racks or tenant wash areas are located inside a building or on an impervious area where wash water can be contained and directed to an OWS that drains to the sewer system, wells, or evaporation ponds. DO NOT discharge wash water to the storm drain system or surface water. When possible, use off-site commercial washing or dry washing techniques instead of using a wash rack/wash area.



BMPs



- Use minimal water
- Only biodegradable or phosphate-free detergents are acceptable for use
- Sponge wash with a bucket of water to eliminate excess wash water, where applicable
- Provide secondary containment for washing supplies
- Prevent dirt and debris from washing activities from getting into the drain as it will clog the drain lines and system
- Clean up any soap residues, dirt etc. on the ground using absorbent materials or a wet/dry vacuum immediately after washing
- Allow vehicles to dry as much as possible before leaving the wash rack/wash area
- Pressure washing for the purpose of removing paint, adhesives, etc. is not allowed at wash racks
- ONLY Washing and rinsing of aircraft, vehicles, and equipment is allowed
- · Washing of personal vehicles is prohibited

MHA5

Wash water may contain oils, greases, heavy metals, sediments, and other pollutants that can pose a threat to the storm drain system and receiving water bodies. Soaps that contain phosphates promote algae growth, which robs the ocean of essential oxygen. Algae also blocks light, limiting aquatic photosynthesis that coral need to survive. Even soaps that do not contain phosphates still bind to the tissue of fish and suffocate them. Following the wash rack BMPs will help reduce these harmful impacts.



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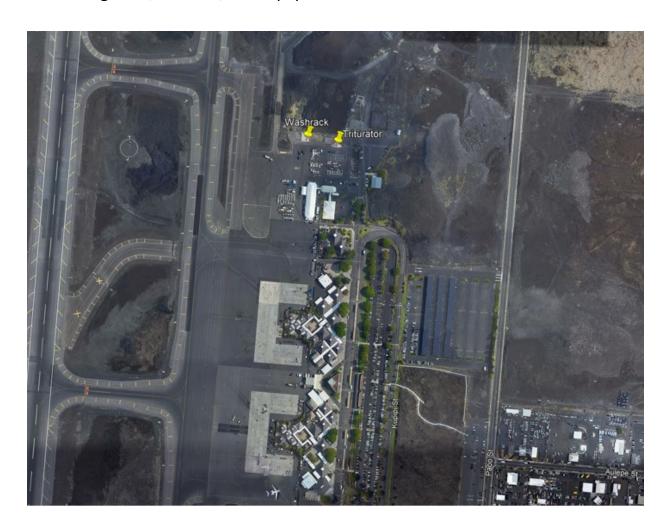


WASH RACK AND WASH AREA LOCATIONS & USES

General Aviation Wash Rack

For use by: Tenants

For washing: GSE, Vehicles, and equipment



Washing at any other locations on the Airport than listed here is prohibited and will need approval from AIR-EE.