

Appendix B – Best Management Practices

BMP SC11		LAVATORY SERVICE OPERATION	
PURPOSE: Eliminate discharges to the storm drain system associated with ground servicing of aircraft lavatory facilities.		TARGETED ACTIVITIES: → Aircraft Lavatory Service → Lavatory Truck/Cleanout Backflushing	
POLLUTION PREVENTION:		POLLUTANTS of CONCERN:	
<input type="checkbox"/>	Implement the following pollution prevention practices and BMPs to prevent discharges to the storm drain system associated with ground servicing of aircraft lavatory facilities: <input type="checkbox"/> Use only surfactants and disinfectants approved for discharge to the sanitary sewer system.	→ Lavatory Chemicals → Lavatory Waste → Lavatory Truck Wash Water	
OPERATIONS:		APPLICABLE TENANTS/ DEPARTMENTS:	
Sub-BMPs			
- 01 <input type="checkbox"/>	Triturator facilities are covered and have low roll-over type berming.	→ ACE → Air Canada	
- 02 <input type="checkbox"/>	Triturator facilities should not be located directly in the path of storm drains.	→ Alaska → Allegiant	
- 03 <input type="checkbox"/>	Perform regular inspections of all hoses and fittings used for transferring lavatory waste and keep the equipment in good condition.	→ American Airlines → Avis	
- 04 <input type="checkbox"/>	Absorbent booms, spill kits and other containment equipment are present on lavatory service equipment and at the triturator facility.	→ British Airways → Delta	
- 05 <input type="checkbox"/>	Perform all mixing and transfers of surfactants and disinfectants within the covered and bermed triturator area or under a cover.	→ DHL → Edelweiss	
- 06 <input type="checkbox"/>	Use drip pans when draining aircraft lavatory systems. Immediately dump the collected drippage into the bulk storage tank on the lavatory service cart or lavatory service truck.	→ Frontier → Hawaiian	
- 07 <input type="checkbox"/>	Immediately clean and properly dispose of all spills of lavatory wastes and lavatory chemicals at the triturator facility.	→ JAL → JetBlue	
- 08 <input type="checkbox"/>	Secure all hoses, valves, and equipment when transporting lavatory waste.	→ Lufthansa → SANCO	
- 09 <input type="checkbox"/>	Perform lavatory truck cleanouts/backflushing and lavatory waste discharging to sanitary sewer connections ONLY at triturator facilities.	→ SDCRAA → Signature	
- 10 <input type="checkbox"/>	Completely drain all hoses.	→ Southwest → Spirit	
- 11 <input type="checkbox"/>	Use lavatory service cart or truck with spill prevention equipment installed, where possible.	→ Sun Country → Swoop Airlines	
		→ United → UPS → WestJet	

Appendix B – Best Management Practices

BMP SC11	LAVATORY SERVICE OPERATION	
<p>- 12 <input type="checkbox"/></p> <p>- 13 <input type="checkbox"/></p>	<p>Temporary sanitary facilities must have secondary containment and be located away from watercourses, drainage facilities, traffic circulation and high wind areas.</p> <p>Regularly inspect temporary sanitary facilities for leaks and spills and clean or replace when necessary.</p>	
<p>STRUCTURAL TREATMENT BMPs: Refer to BMP TC01 for information on structural treatment BMPs.</p>		
<p>BMP FREQUENCIES/EQUIPMENT/TOOLS: Lavatory service operations occur on a daily basis. Equipment/tools to implement BMPs include secondary containment, bermed areas, overhead cover at triturator, drip pans, spill kits, and drums.</p>		
<p>AUTHORIZED LOCATIONS FOR LAVATORY SERVICE OPERATIONS:</p>		
<p><input type="checkbox"/></p>	<p>Use only the designated areas for ground servicing of aircraft lavatory facilities as shown in the attached map.</p>	
<p>Date:</p>		<p>Version: 2.0</p>

Appendix B - Best Management Practices

Intentionally Left Blank

**Tenants Implementing SC-11 BMP:
Lavatory Service Operation**

- | | | | | | | | | |
|--------------|---------------|----------------|----------------|------------------|----------------------|-----------------|-----------------|----------------------|
| 1 - Alaska | 13 - Frontier | 18 - ACE | 23 - United | 27 - Air Canada | 35 - Spirit | 42 - JAL | 103 - Lufthansa | 111 - AVIS |
| 4 - American | 14 - Hawaiian | 19 - SDCRAA | 24 - UPS | 28 - Sun Country | 37 - British Airways | 78 - Signature | 106 - ASB | 113 - Swoop Airlines |
| 10 - Delta | 16 - JetBlue | 21 - Southwest | 26 - Allegiant | 29 - West Jet | 38 - DHL | 100 - Edelweiss | 107 - SANCO | |

-  Portable Toilet
-  SDCRAA
-  SDIA Boundary



Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar

<p>PROJECT NO.: 5025-18-2002</p> <p>DATE: JANUARY 2022</p> <p>DRAWN BY: CAB</p> <p>CHECKED BY: AA/NP</p>		<p>0 250 500 1,000 1,500</p>  <p>Feet</p>		<p>STORM WATER MANAGEMENT PLAN AT SAN DIEGO INTERNATIONAL AIRPORT</p> <p>San Diego, California</p>	<p>SC-11 BMP: Lavatory Service Operation</p>	<p>FIGURE SC-11</p>
--	---	--	--	---	---	-------------------------