Appendix B – Best Management Practices

BMP SR01	SPILL PREVENTION, CONTROL, AND CLEAN-UP

PURPOSE:
Prevent or reduce the discharge of pollutants to storm water resulting from spills, leaks and improper cleanup of significant and other materials.

TARGETED ACTIVITIES:

- ✦ Aircraft Deicing/Anti-Icing
- ✦ Aircraft Lavatory Service
- ✦ All Fueling
- ✦ All Maintenance
- ✦ All Storage
- ✦ All Washing
- ✦ Cargo Handling
- ✦ Equipment Cleaning
- ✦ Fire Fighting Equip. Testing
- ✦ Floor Washdowns
- ✦ Garbage Collection
- ✦ Outdoor Washdown
- ✦ Painting/Stripping
- ✦ Runway Rubber Removal

POLLUTION PREVENTION:

Implement the following pollution prevention practices and BMPs to prevent spills and leaks of significant and other materials to the storm water collection system:

☐ Provide formal training in execution of the Spill Plan(s) to key personnel, with additional training for first responder level personnel. All employees should have basic knowledge of spill control procedures and potential dangers of spills on human health and the environment. Incorporate spill control procedures in regular safety meetings to reinforce practices.

☐ Maintain an inventory of appropriate cleanup materials and equipment on-site and strategically deploy cleanup materials and equipment based on the type and quantities of chemicals present.

POLLUTANTS of CONCERN:

- ✦ Aircraft Fire Fighting Foam
- ✦ Battery Acid
- ✦ Cleaning Solution
- ✦ Deicing/Anti-Icing Fluid
- ✦ Fuel
- ✦ Heavy Metals
- ✦ Hydrocarbons
- ✦ Lavatory Chemicals
- ✦ Metals
- ✦ Oil and Grease
- ✦ Paint
- ✦ Pesticides/Herbicides/ Fertilizers
- ✦ Potable Water System Chemicals
- ✦ Solvents
- ✦ Vehicle Fluids

OPERATIONS:

Sub-BMPs

- 01 ☐ Develop, implement and keep current Spill Plan, and develop facility spill prevention and response procedures.

- 02 ☐ Post a summary of the Spill Plan and spill response procedures, at key locations, identifying the spill cleanup coordinators, location of cleanup equipment, and phone numbers of regulatory agencies to be contacted in the event of a spill.

- 03 ☐ Train relevant employees and contractors in the implementation of the Spill Plan, if applicable, or spill control procedures.

- 04 ☐ Use leak and spill prevention devices.

APPLICABLE TENANTS/ DEPARTMENTS:

- ✦ ACE
- ✦ Air Canada
- ✦ Alaska
- ✦ Allegiant
- ✦ Allied Aviation
- ✦ American Airlines
- ✦ ARFF
- ✦ Bradford
- ✦ British Airways
- ✦ Cartwright

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- 05 ☐	Place adequate spill kits in appropriate locations.	✈ Conrac
		✈ Delta
- 06 ☐	Notify Airport Operations (619-400-2710), the Airport Authority Environmental Affairs Department (619-400-2784), and any agencies or companies identified in the Spill Plan or facility spill prevention and response procedures in the event of a spill.	✈ DHL
		✈ Edelweiss
		✈ FedEx
		✈ Flagship
		✈ Frontier
- 07 ☐	In the event of a spill or release, immediately follow procedures identified in the Spill Plan or facility spill prevention and response procedures.	✈ Hawaiian
		✈ HFF
		✈ HMS Host
		✈ JAL
- 08 ☐	Use only dry cleaning methods.	✈ Jet Blue
		✈ Lufthansa
- 09 ☐	Properly dispose of all used spill control and clean-up materials.	✈ Menzies
		✈ Mission Yogurt
- 10 ☐	Waste water from washing activities is captured by vacuum and properly disposed of, or is diverted to a structural treatment control, sanitary sewer, or dead end sump with pump.	✈ SDCRAA
		✈ Siemens
		✈ Signature
		✈ Southwest
		✈ SP Plus
		✈ Spirit
		✈ SSP
		✈ Sun Country
		✈ United
		✈ UPS
		✈ WestJet

STRUCTURAL TREATMENT BMPs: Refer to BMP TC01 for information on structural treatment BMPs.	
BMP FREQUENCIES/EQUIPMENT/TOOLS: Spill prevention and control occurs on a daily basis. Clean up is as needed. Equipment/tools to implement BMPs include spill pallets, outdoor sheds, overpack containers, tarps, flammable materials storage lockers, bermed or containment areas, fiber rolls, shop vacuums, spill kits, brooms, and drums.	
AUTHORIZED LOCATIONS TO IMPLEMENT SPILL PREVENTION, CONTROL AND CLEANUP BMPs:	
☐ Implement BMPs for the prevention of non-storm water discharges from spills, leaks or improper cleanups at the designated areas as shown in the attached map.	
Date:	Version: 2.0

Tenants Implementing SR-01 BMP:
Spill Prevention, Control & Clean Up

1 - Alaska	7 - Menzies	14 - Hawaiian	19 - SDCRAA	24 - UPS	29 - West Jet	40 - Bradford	47 - Mission Yogurt	96 - Cartwright
2 - Allied Aviation	10 - Delta	15 - HMS Host	21 - Southwest	26 - Allegiant	35 - Spirit	42 - JAL	50 - Siemens	100 - Edelweiss
4 - American	12 - FedEx	16 - JetBlue	22 - FlagShip	27 - Air Canada	37 - British Airways	45 - SSP	77 - Conrac	102 - SP Plus
6 - ARFF	13 - Frontier	18 - ACE	23 - United	28 - Sun Country	38 - DHL	46 - HFF	78 - Signature	103 - Lufthansa

SDCRAA
SDIA Boundary

Composting
Dumpster
Fuel Storage
Fueling
Grease Trap
Industrial Waste
Loading
Material Storage
Metal Storage
Oil Storage
Recycling
Underground Storage Tank
Wash Area
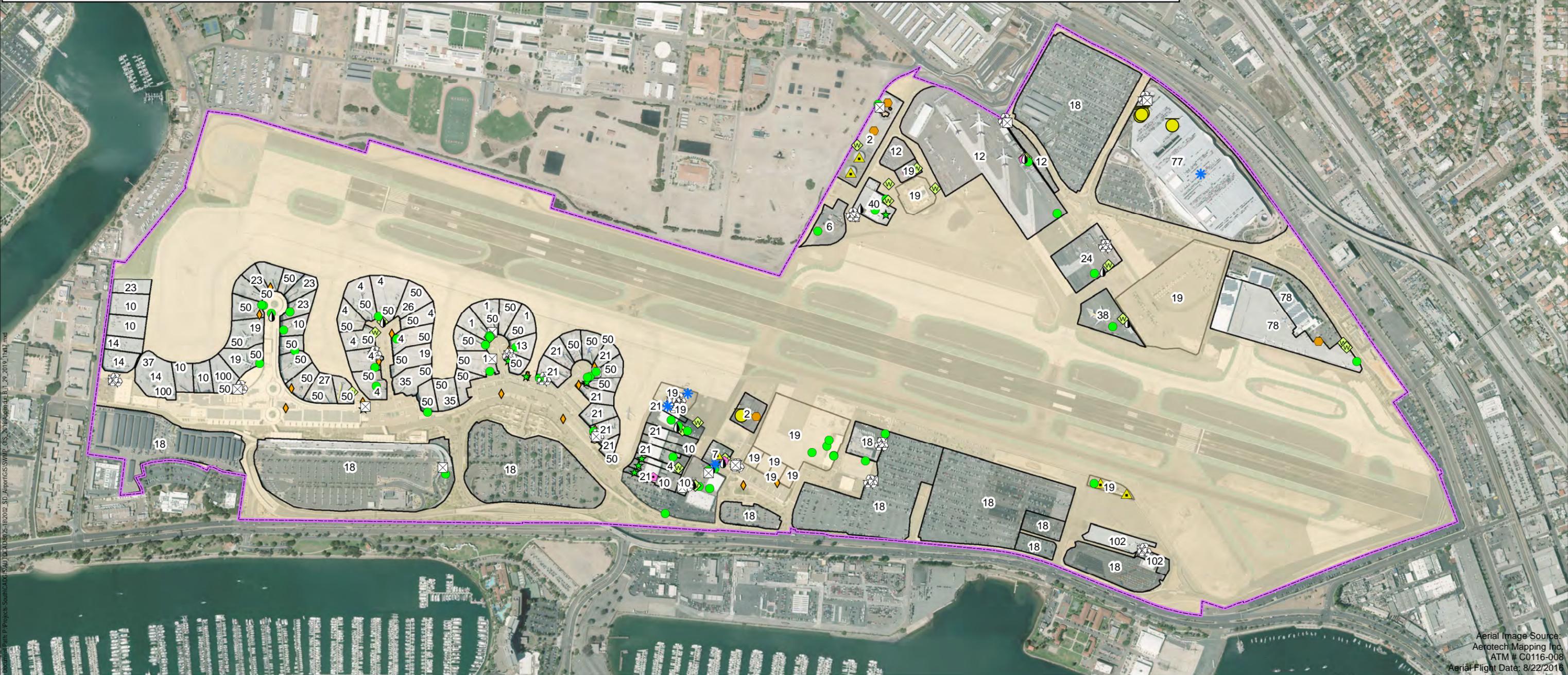
PROJECT NO.: 5025-18-2002
DATE: JANUARY 2019
DRAWN BY: CAB
CHECKED BY: AA/NP

N

0 250 500 1,000 1,500
Feet

wood.
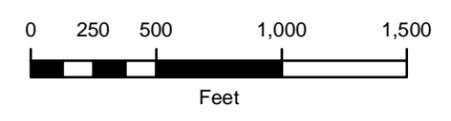
STORM WATER MANAGEMENT PLAN
AT SAN DIEGO INTERNATIONAL AIRPORT
San Diego, California

SR-01 BMP:
Spill Prevention, Control & Clean Up

FIGURE
SR-01

Aerial Image Source:
Aerotech Mapping Inc.
ATM # C0116-008
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