

American Airlines

SIC Codes	4512, 4522	Contact Information	
Primary Activity	Passenger Carrier	Faith Ikeda	Manager - General
Drainage Areas	6, 7, 12	P 6192315452	C 8014036817
Nearest MS4 Inlet	200 - 1000 ft.	Faith.Ikeda@aa.com	
Address	3707 North Harbor Dr. #103	Richard Johnson	Environmental Coordinator
	San Diego, CA 92101	P 6192313350	C 6198897817
		Richard.Johnson@aa.com	

Facility Description and Activities

- ASIG is contracted to perform all fueling activities. (Effective October 10, 2012) Aircraft, vehicles and equipment are fueled where they are parked.
- American plans to scrap two (2) 8,400 gallon Jet A fueling trucks and one (1) combination 400 gallon diesel/350 gallon gasoline fueling truck as they are not currently functioning. One (1) 10,000 gallon Jet A fueling truck may be kept for use, but old trucks will be removed. The trucks are branded with ASIG decals. ASIG is responsible for their maintenance. The two 8,400 gallon trucks are currently parked between ARFF and Allied Aviation.
- Aircraft maintenance is performed by American's own mechanics. Minor maintenance is performed at the gate. Major maintenance is performed in the wash rack area or north ramp.
- Vehicles and equipment maintenance is performed inside or outside the American's Maintenance Shop (Auto shop).
- Vehicles and equipment painting is performed inside or outside the American's Maintenance Shop using paint rollers.
- ATS is contracted to maintain the vehicles and equipment effective November 15, 2012.
- ATS will be using American's Maintenance Shop.
- Aircraft and vehicles are washed at the American Aircraft Wash rack. The wash rack is used only by American. Washing activities are performed only 4 days per week (2 aircraft per night and 5 engines per week). Engine washing uses a fully contained water recapture system. Before a storm event any washing activities discontinue. During a storm event washing is not performed.
- An oil water separator (sump) is located at the wash rack. It collects the wash water and discharges it into the sewer. During a storm event the valve is switched to discharge the storm water to the storm drain system. Environmental Recovery Services is contracted to sample and clean the sump every 3 to 4 months. The sump is inspected by the County of San Diego every 6 months.
- Prime Flight is contracted to clean aircraft inside overnight.
- ELS is contracted to maintain jet bridges and belts.
- American does not perform deicing operations (effective 2012).
- American no longer does freight/cargo handling. GAT still receives deliveries (i.e. cabin supplies) for American.

14. American Airlines has five designated waste accumulation areas - one between Gates 31 and 32, two inside the auto shop, one outside of the auto shop, and one in stores next to the auto shop. The two accumulation areas located at the auto shop will be removed effective November 15, 2012.
15. Heritage Environmental Services is contracted to collect hazardous wastes accumulated by American Airlines. Some are recycled and some are treated and disposed of.
16. Tenant has an Emergency Contingency Plan, a Spill Prevention, Control, and Countermeasure Plan.
17. Provides on call maintenance for USAirways.
18. USAirways and American operations are expected to completely merge in April 2015.
19. USAirways and American currently have two separate Hazardous Business Plans. Plan to merge into mostly American's plan, policies, and procedures in April 2015.

Significant Materials/Activities Potentially Exposed to Storm Water

Potential Pollutant Sources

Aircraft sanitary services
 Equipment storage
 Fluid leaks
 Fuel spills, Fuel transfer
 Outdoor waste storage
 Potable water flushing
 Tank fuel transfer
 Trash collection

Potential Pollutants

Acetone
 Adhesives
 Anti Freeze
 Battery Acid
 Carburetor Cleaner
 Caulking
 Cleaning Solutions
 Coolant
 Degreasers (Citrus based)
 Fuel
 Fuel (Diesel)
 Fuel (Jet)
 Hydraulic Fluids
 Lavatory Chemicals
 Lavatory Wastes
 Lubricants
 Metals
 Oil & Grease
 Paints
 Recyclables
 Rust Preventer
 Sealants

Sediment Solvents

Transmission Fluid

Trash

Best Management Practices Applicable to Facility

Activities

Non-Storm Water Management
 Outdoor Equipment Ops Maintenance Areas
 Aircraft, Ground Vehicle & Equipment Maintenance
 Aircraft, Ground Vehicle & Equipment Fueling
 Aircraft, Ground Vehicle & Equipment Cleaning
 Outdoor Material Storage
 Waste Handling & Disposal
 Employee Training
 Lavatory Service Operation
 Potable Water System Flushing
 Housekeeping
 Safer/Alternative Products
 Spill Prevention, Control & Clean Up

BMPs

SC01 - 1, 2, 4
 SC02A - 1, 2
 SC02B - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
 SC03 - 1, 2, 4, 5, 6, 8
 SC04 - 1, 2, 3, 5, 6, 7, 8
 SC07 - 1, 2, 3, 5, 7, 11, 12
 SC08 - 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 14
 SC10 - 1, 2, 3, 4
 SC11 - 3, 4, 5, 6, 7, 8, 9, 10
 SC14 - 1, 2, 3
 SC18 - 1, 2, 3, 4, 5, 6, 7, 8, 9
 SC19 - 1, 2
 SR01 - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

* Appendix B provides descriptions for each BMP category.

Structural Control measures used by facility:

American Airlines wash rack uses a fully contained water recapture system which is diverted to a SUMP connected to the sanitary sewer.

Materials Storage Area

American maintenance/cargo area; Gate 31/32

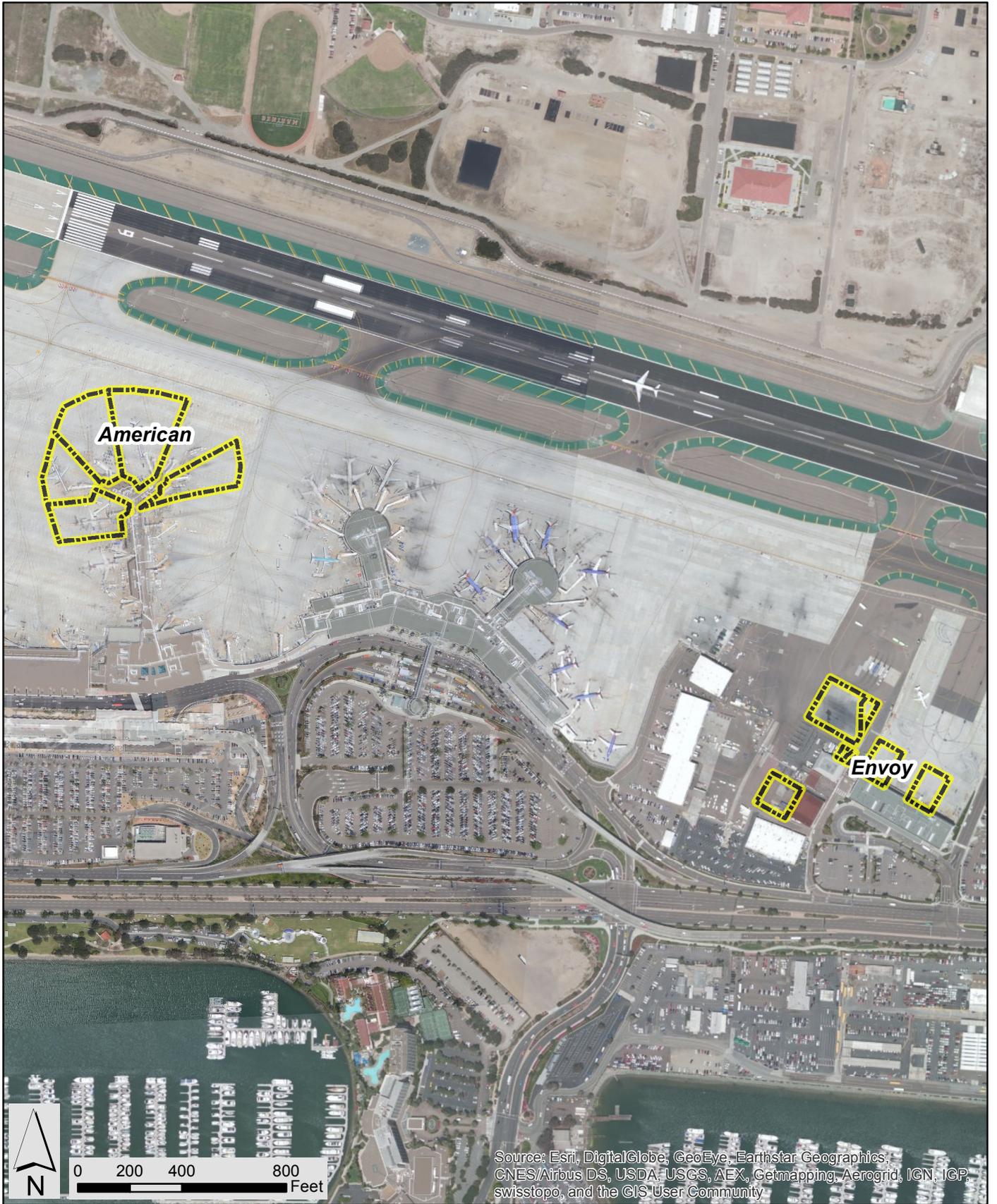
Materials Storage Amounts

Waste accumulation in 55 gallon drums at Gate 31/32 and at maintenance/cargo area
 100 gallons oil, lubricating-Exxon

Shipping/Receiving Area

American maintenance/cargo area

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PROJECT NO.:
5025-13-0031

DATE:
JUNE 2015

DRAWN BY:
RMH

CHECKED BY:
AJA



**American/Envoy
Operating Areas**

San Diego International Airport

FIGURE
E-8

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