

## Aircraft Rescue & Fire Fighting

<b>SIC Codes</b>	9224	<b>Contact Information</b>	
<b>Primary Activity</b>	Airport Rescue & Fire Fighting	Wayne Thomas	Unknown
<b>Drainage Areas</b>	06	P 6194002710	
<b>Nearest MS4 Inlet</b>	< 200 ft.	wthomas@san.org	
<b>Address</b>	3698 Pacific Hwy. San Diego, CA 92102	Dean Robbins	Unknown
		P 6194002761	
		drobbins@san.org	

### Facility Description and Activities

1. Four fire fighting vehicles are stored and fueled indoors by Menzies.
2. Maintenance is done by Southern California Fleet Services in flat dirt parking lot area away from storm drains or within the ARFF station. All waste is taken off site by Inland Fire mechanics. Southern California Fleet Services brings in all maintenance equipment and fluids.
3. There are two storage areas outside the ARFF building. A shed in front of the ARFF houses the 3% foam, Purple K powder fire retardant and empty drums. A second container/shed holds tools and tires.
4. Firefighting equipment and foam testing is performed once a year on the North ramp. Ocean Blue is contracted to collect all runoff from the exercise. They barricade all storm drains and ramp area to collect test water. They vacuum up all runoff and foam for proper disposal. The nearest storm drain is connected to an oil-water separator that Ocean Blue blocks the end of and vacuums out if necessary.
5. Trucks are detailed using dry methods in the back parking lot. If washing is required, it is conducted at the Authority wash rack. Once per year the trucks are waxed by an outside vendor.
6. Foam trailer is stored full in the bay with the trucks (1000 gal, 3% foam concentrate).
7. Call station to reach all captains when needing to schedule a site visit.
8. ARFF are not responsible for equipment. It is all owned by the Airport Authority.
9. Airport Authority is responsible for storm drain cleaning and maintenance.

### Significant Materials/Activities Potentially Exposed to Storm Water

<u>Potential Pollutant Sources</u>	<u>Potential Pollutants</u>
Building & Ground maintenance	Cleaning Solutions
Drainage system maintenance	Degreasers (Citrus based)
Equipment storage	Fire Fighting Foam
Fire fighting equipment testing	Food Waste
Fluid leaks	Fuel
Fuel spills, Fuel transfer	Fuel (Gas)
Herbicide usage	Landscape Wastes
Outdoor waste storage	Oil & Grease
Pesticide usage	Purple K
Tank fuel transfer	Trash
Trash collection	
Vehicle parking	

### Best Management Practices Applicable to Facility

<u>Activities</u>	<u>BMPs</u>
Non-Storm Water Management	SC01 - 1, 2, 3, 4, 8
Outdoor Equipment Ops Maintenance Areas	SC02A - 1, 2
Aircraft, Ground Vehicle & Equipment Maintenance	SC02B - 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13
Aircraft, Ground Vehicle & Equipment Fueling	SC03 - 1, 2, 4, 5, 6
Aircraft, Ground Vehicle & Equipment Cleaning	SC04 - 1, 2, 3, 5, 6, 7

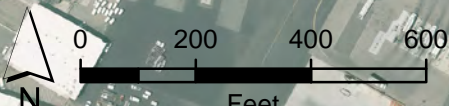
Individual Tenant Summary From Appendix E

Outdoor Material Storage	SC07 - 1, 2, 3, 7
Waste Handling & Disposal	SC08 - 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 14
Building & Ground Maintenance	SC09 - 1, 2, 3
Employee Training	SC10 - 1, 2, 3, 4
Fire Fighting Foam Discharge	SC13 - 1, 2, 3, 5
Parking Lots	SC16 - 1, 2, 4, 5, 6, 11
Drainage System Maintenance	SC17 - 2, 6
Housekeeping	SC18 - 1, 2, 3, 4, 5, 6, 7, 8, 9
Safer/Alternative Products	SC19 - 1, 2
Spill Prevention, Control & Clean Up	SR01 - 1, 2, 3, 4, 5, 6, 7, 8, 9

\* Appendix B provides descriptions for each BMP category.



- Operating Area(s)
- SDIA Boundary



Aerial Image Source:  
Aerotech Mapping Inc.  
ATM # C0116-008  
Aerial Flight Date: 8/22/2016

<b>PROJECT NO.:</b>	5025-18-2002
<b>DATE:</b>	JANUARY 2019
<b>DRAWN BY:</b>	CAB
<b>CHECKED BY:</b>	AA/NP



**SAN DIEGO INTERNATIONAL AIRPORT**

**ARFF  
Operating Areas**

FIGURE

**E-7**

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