

**Appendix B – Best Management Practices**

<b>BMP SC13</b>	<b>FIRE FIGHTING FOAM DISCHARGE</b>	
<p><b>PURPOSE:</b> To prevent the discharge of pollutants to storm water associated with flushing or testing of fire fighting foam.</p>		<p><b>TARGETED ACTIVITIES:</b> → Fire Fighting Foam Testing</p>
<p><b>POLLUTION PREVENTION:</b></p>		<p><b>POLLUTANTS of CONCERN:</b> → Aircraft Fire Fighting Foam (AFFF)</p>
<p><input type="checkbox"/> Preform fire fighting foam testing during dry weather and in designated areas only.</p> <p><input type="checkbox"/> Before performing fire fighting foam testing, block off all storm drain inlets within the designated testing area.</p> <p><input type="checkbox"/> All discharges should be collected and disposed of properly.</p> <p><input type="checkbox"/> <b>DO NOT DISCHARGE AFFF OR WASTEWATER TO A CATCH BASIN OR STORM DRAIN.</b> Notify Airport Operations (619-400-2710) and the Airport Authority Environmental Affairs Department (619-400-2784) if any discharges of AFFF have occurred.</p>	<p>Implement the following pollution prevention practices and BMPs to prevent discharges of pollutants from fire fighting foam testing entering the storm water collection system:</p>	
<p><b>OPERATIONS:</b></p>		<p><b>APPLICABLE TENANTS/ DEPARTMENTS:</b> → Allied Aviation → ARFF</p>
<p><b>Sub-BMPs</b></p> <p>- 01 <input type="checkbox"/> Do not perform fire fighting foam testing directly in the path of storm drains.</p> <p>- 02 <input type="checkbox"/> Inspect and test fire fighting equipment on a regular basis.</p> <p>- 03 <input type="checkbox"/> Perform fire fighting foam testing ONLY in a designated area that captures or divers all foam waste to a structural treatment control, sanitary sewer, or dead end sump with pump.</p> <p>- 04 <input type="checkbox"/> Service sump(s) and/or oil/water separators on a regular basis.</p> <p>- 05 <input type="checkbox"/> Prevent all designated testing areas from contacting storm water run on and run-off or from reaching storm drains (e.g. by the use of berms and sandbags).</p>	<p>Do not perform fire fighting foam testing directly in the path of storm drains.</p> <p>Inspect and test fire fighting equipment on a regular basis.</p> <p>Perform fire fighting foam testing ONLY in a designated area that captures or divers all foam waste to a structural treatment control, sanitary sewer, or dead end sump with pump.</p> <p>Service sump(s) and/or oil/water separators on a regular basis.</p> <p>Prevent all designated testing areas from contacting storm water run on and run-off or from reaching storm drains (e.g. by the use of berms and sandbags).</p>	
<p><b>STRUCTURAL TREATMENT BMPs:</b> Refer to BMP TC01 for information on structural treatment BMPs.</p>		
<p><b>BMP FREQUENCIES/EQUIPMENT/TOOLS:</b> Firefighting operation frequencies and tools are described in Section 3.0.</p>		
<p><b>AUTHORIZED LOCATIONS FOR FIRE FIGHTING FOAM TESTING:</b></p>		
<p><input type="checkbox"/> Use only the designated areas for fire fighting foam testing as shown in the attached map.</p>		
<p>Date:</p>		<p>Version: 2.0</p>

Individual BMP From:  
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**Tenants Implementing SC-13 BMP:  
Fire Fighting Foam Discharge**

2 - Allied Aviation      6 - ARFF

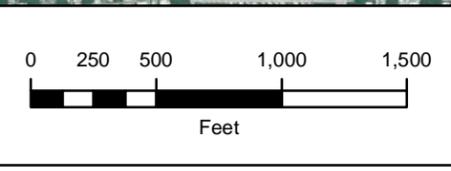
 SDIA Boundary



Document Path: P:\Projects - SouthCAD\5025-18-2002\_SDI\AIP\GIS\SWMP\_GIS\_2018\Appendix\_B.1\_29\_2019\_11x17.mxd

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

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



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

**SC-13 BMP:  
Fire Fighting Foam Discharge**

FIGURE  
**SC-13**

Individual BMP From:  
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