Airports MOU
Working Group Meeting #2

Wednesday, May 8, 2019
2:00 p.m. – 4:00 p.m.
Today’s Agenda

1. Update on MOU Development

2. Airports Updates on AQIP Developments

3. Next Meeting – July 18, 2019
# Updated Schedule

<table>
<thead>
<tr>
<th>Item</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airports AQIP/MOU Development and Adoption</td>
<td>May 2018 - Nov 2019</td>
</tr>
<tr>
<td>South Coast AQMD Mobile Source Committee</td>
<td>February 15, 2019</td>
</tr>
<tr>
<td>Airports MOU Working Group Meeting #1</td>
<td>February 28, 2019</td>
</tr>
<tr>
<td>Airports MOU Working Group Meeting #2</td>
<td>May 8, 2019</td>
</tr>
<tr>
<td>South Coast AQMD Mobile Source Committee</td>
<td>June 21, 2019</td>
</tr>
<tr>
<td>Release Draft AQIPs</td>
<td>June/July 2019</td>
</tr>
<tr>
<td>Release Draft MOUs</td>
<td>July 2019</td>
</tr>
<tr>
<td>Airports MOU Working Group Meeting #3</td>
<td>July 18, 2019</td>
</tr>
<tr>
<td>Draft South Coast AQMD’s Airports Emission Reduction Program Staff</td>
<td>August 2019</td>
</tr>
<tr>
<td>South Coast AQMD Airports MOU Public Consultation Meeting</td>
<td>September, 27 2019</td>
</tr>
<tr>
<td>South Coast AQMD Governing Board - Set Hearing</td>
<td>October 4, 2019</td>
</tr>
<tr>
<td>AQIP/MOU Adoption by each Airport’s Board</td>
<td>October 2019</td>
</tr>
<tr>
<td>Airports MOU Working Group Meeting #4 (tentative)</td>
<td>October 2019</td>
</tr>
<tr>
<td>South Coast AQMD Mobile Source Committee</td>
<td>October 18, 2019</td>
</tr>
<tr>
<td>South Coast AQMD Governing Board - Public Hearing and Adoption</td>
<td>November 1, 2019</td>
</tr>
<tr>
<td>CARB Governing Board Adoption &amp; Submittal to EPA</td>
<td>December 2019</td>
</tr>
</tbody>
</table>

* with draft MOUs attached.
MOU Development Update

AQIPs being developed by individual airports

- Emissions Inventory Development
- AQIP Measures and Initiatives
- Quantification of Benefits*

* For AQIP measures with SIP creditable reductions
AQIP Emissions Inventory

• Years to include in the Emissions Inventory

2017
Base Year

2023
• Business-As-Usual
• Forecast with AQIP measures

2031
• Business-As-Usual
• Forecast with AQIP measures
AQIP Emissions Sources

- Non-aircraft mobile source emissions associated with airport operations which are under direct control of the airport authority or which can be influenced through agreements, permits, or licenses with airport vendors/tenants.

- Ground Support Equipment
  - Tugs and Tractors
  - Belt Loaders
  - Container Loaders
  - Ground Power Units

- Trucks
  - Delivery Trucks
  - Cargo Trucks
  - Utility/Service Trucks

- Off-Road Equipment
  - Forklift
  - Loader
  - Others

- Passenger/Employee Transportation
  - Shuttle Buses
  - Taxis
  - Passenger Cars
  - Other
MOU Responsibilities

**Airports**

- Implementing and enforcing AQIP/MOU measures and initiatives
- Emission reductions for AQIP measures and Initiatives
- Tracking/ Monitoring progress of AQIP implementation
- Reporting requirements

**South Coast AQMD**

- Quantify SIP creditable emission reductions (2023, 2031)
- Enforceable commitments for reductions (address any potential shortfalls through collaborative process)
- Establish metrics to track implementation progress
- Internet data portal site for public access and disclosure
MOU Development Update

• On-going discussions with airports and airports technical consultants
  – Inventory methodologies
  – AQIP measures
  – MOU development
• Airports preparing their individual draft MOUs
• Draft MOUs awaiting airports development of AQIP measures
• Other areas requiring further clarifications
  – Inclusion of non-aircraft emission sources in inventory (with or without AQIP measures)
  – Cargo Trucks
  – Allocation of excess reductions to general conformity budget
  – Reporting requirements
Next Steps

• Airports continue with their respective AQIPs development

• Airports/South Coast AQMD continue working on the development of draft MOUs

• Release of documents
  - Draft AQIPs in June/July
  - Draft MOUs in July

• Next working group meeting on July 18, 2019