



2022 Charge to the Mobile Sources Committee to Pursue Potential Strategies for Regional Attainment and Maintenance of the 2008 and 2015 Ozone National Ambient Air Quality Standards

The Ozone Transport Commission (OTC) directs the OTC Staff and the OTC Mobile Sources Committee (MSC) to conduct the following work:

Medium- and Heavy-Duty Trucks

1. As EPA develops and implements its *Heavy-Duty Engine and Vehicle Standards* regulation, provide information on the emissions standards, emissions benefits, and program elements in the final rule, and engage with EPA as needed.
2. Quantify emissions benefits of state adoption of the California Heavy-duty Omnibus regulation that may be used in coordination with the Modeling Committee, including incorporating 15-day changes into an OTC modeling analysis.
3. Disseminate MOVES ACT modeling results performed for the OTC members.
4. Continue to provide technical and policy analyses to the medium- and heavy-duty zero emission vehicle (MHD ZEV) regional initiative and engage with EPA on rulemakings that relate to MHD ZEV, and if needed, work with the NESCAUM ZEV Task Force.

Tampering and Aftermarket Catalysts

5. Support OTC member efforts to identify tampered vehicles and enforce against tampering of emission control devices by undertaking the following work:
 - Review findings from I/M best practices paper and discuss implementation of the recommendations as OTC members update diesel inspection and maintenance programs;
 - Evaluate approaches to identify tampered vehicles;
 - Continue to track and refine the Tampering Matrix;
 - Engage with EPA as it updates its Tampering Policy to ensure a robust and modern program that meets the needs of the OTC members;
 - Encourage EPA to incorporate tampering-related excess emissions into the MOVES model and establish SIP credits for state anti-tampering programs; and
 - Coordinate with EPA to collect data on tampering frequency.

Cross-Committee Coordination

6. Coordinate with the OTC and MANE-VU committees by undertaking the following work:
 - Identify and share with the Modeling Committee, SAS Committee, and MANE-VU TSC a list of top strategies to achieve ozone reduction, other air quality, and regional haze goals;
 - Contribute to cross-committee discussions on VOC emissions in urban areas; and

Connecticut
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- Hold a joint meeting to discuss source apportionment with the Modeling Committee.

As Resources Allow

7. Provide technical and policy support where needed on:
 - aircraft-related emissions;
 - light-duty electric vehicles;
 - EPA's light-duty multi-pollutant standards;
 - cryptocurrency mining issues in coordination with the SAS Committee;
 - CARB's Tier 5 nonroad NOx standards; and
 - other issues identified by the OTC Air Directors.

Annual Report – Short reports on charges identified above must be available as a draft to the Air Directors by no later than March 1, 2023 and finalized into a single annual report of the OTC Mobile Sources Committee by no later than May 15, 2023.

To implement this charge, OTC Staff will work with the Chair of the MSC and the Air Directors to produce a short, clear MSC workplan by July 18, 2022.

Additionally, if new information becomes available, the MSC, at the direction of the MSC Chair, will research and analyze additional strategies that reduce mobile source emissions in a cost-effective manner employing available emission inventory estimates. Changes to the workplan may be made by the OTC Executive Director only after a consultation with and approval of the Air Directors. The Chair of the MSC will communicate any changes to the workplan to the Committee.

Adopted by the Commission on June 2, 2022.