

AIRPORTS MOU
WORKING GROUP MEETING #5
ONTARIO AIRPORT PROGRESS UPDATE

Presentation to:
South Coast Air Quality Management District
September 29th, 2021

MOU Airport Obligation:

- **MOU Airport Obligation:**

- *On an annual basis by June 1*
- *Provide information to AQMD as listed in the MOU*
- *Beginning in 2021, ending 2032*
- *Includes 1 MOU Schedule:*
 - Ground Support Equipment

- The program establishes NOx fleet average emission factors of 2.2 and 1.0 g/bhp-hr. by January 1 of 2023 and 2031, respectively.

MOU Progress Updates

- Fleet Average Emission Factor Trending Down
 - *5.84 g/bhp-hr (2017)*
 - *5.14 g/bhp-hr (2020)*
- Primarily due to turnover of older equipment to newer model year gasoline GSE
- ONT is on track to achieve the fleet average targets despite increased equipment counts and higher equipment activity relative to other airports
- NOx emissions decreased by 25% in 2020 from 2017 levels

GSE Program Updates

- Outreach to airlines
 - *Coordinated with airlines and third-party operators*
 - *Continuing to evaluate and assess fleet turnover*
 - *Ontario Airport is assessing the main contributors within the GSE inventory and is working with the tenants to identify reduction strategies and assist with implementation.*
- Revised airline contracts to address GSE emission goals
 - *License agreements have been prepared for four GSE operators and will be executed upon expiration of existing license agreements.*
- Progress is ongoing to provide outreach to airlines and cargo carriers to identify potential infrastructure issues and to identify and research grant funding and partnership opportunities for assistance with installing EV charging infrastructure.

