



United Airlines East Aircraft Maintenance and Ground Support Equipment Facility Project

Mitigation Monitoring and Reporting Program

2020 Annual Progress Report

Prepared by Los Angeles World Airports
The Development Group
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Introduction

United Airlines East Aircraft Maintenance and Ground Support Equipment Facility Project

The California Environmental Quality Act (CEQA) requires the adoption of a Mitigation Monitoring and Reporting Program (MMRP) to report on environmental impacts associated with a development project. The adopted MMRP describes the procedures for the implementation of a project's mitigation measures.

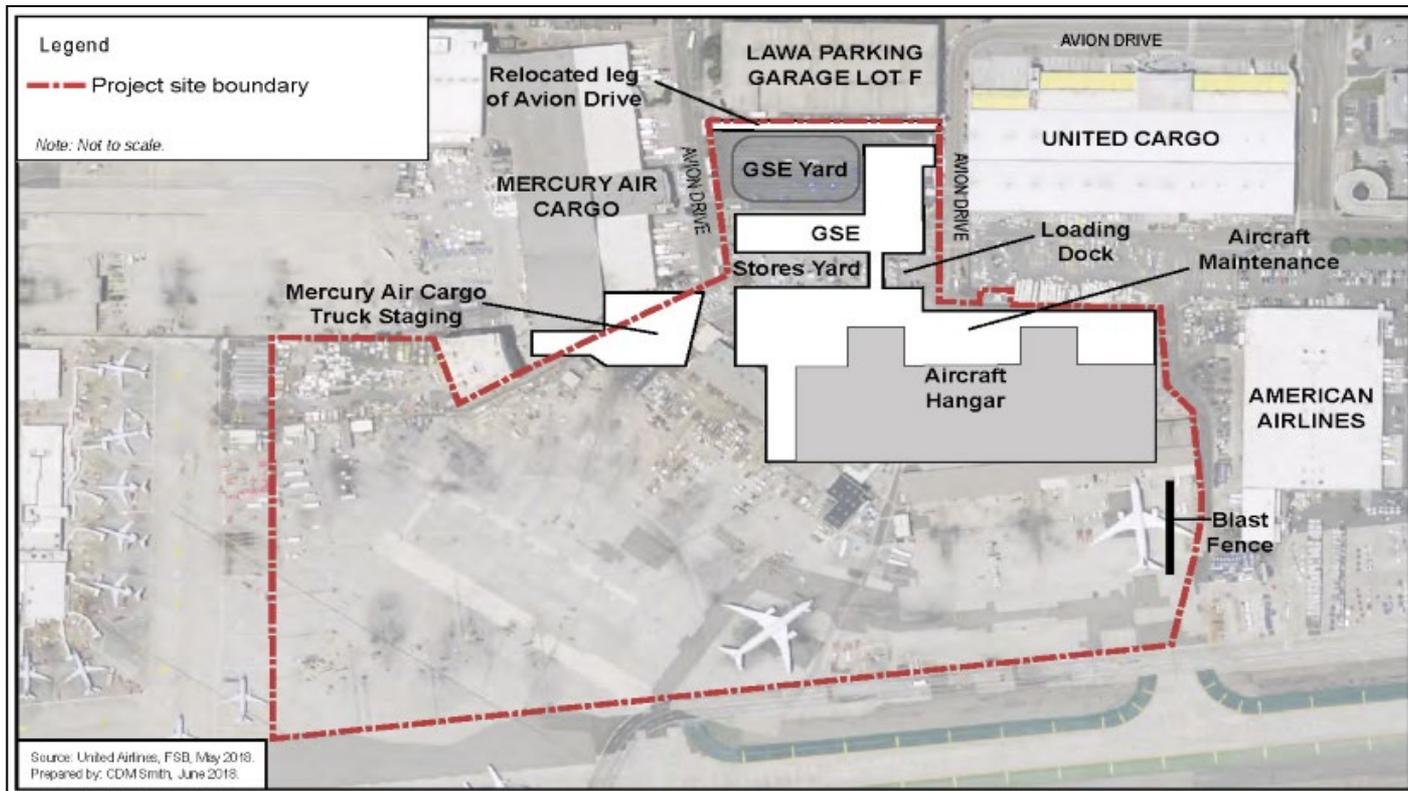
The primary purpose of this report is to document and report on the status of the current and recently completed mitigation measures set forth in the adopted MMRP for the period from **January 1, 2020 through December 31, 2020**.

**To view the project's adopted MMRP and previous annual progress reports, please visit <https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program>.

Project Background

United Airlines East Aircraft Maintenance and Ground Support Equipment Facility Project

United Airlines (UAL) currently performs maintenance in two areas at LAX: West Maintenance Facility and East Maintenance Facility. The construction of the new East Aircraft Maintenance and Ground Support Equipment Facility will allow UAL to consolidate and modernize their existing aircraft maintenance and Ground Support Equipment (GSE) facilities at LAX, and will facilitate a more efficient and effective maintenance of existing aircraft and GSE at the airport. The new maintenance building will be designed to meet LEED Silver standards and will allow aircraft engines to be powered down during maintenance thereby reducing the use of fossil fuel-sourced mobile power units and resulting in lower air emissions.



MMRP Summary Table Overview

United Airlines East Aircraft Maintenance and Ground Support Equipment Facility Project

The MMRP Summary Table provides an overview of the progress of the implementation of mitigation measures during the reporting period. The following are included in the table:

- **Resource Category** – lists the environmental factor/resource category
- **Measure ID** – lists the mitigation number as identified in the project's MMRP
- **Status** – the following categories state the progress of the implementation at time of reporting:
 - **Completed:** Mitigation measure was completed during this reporting period.
 - **In Progress:** Mitigation measure was implemented or is ongoing during the reporting period.
 - **Not Triggered:** Mitigation measure was not triggered during the reporting period. These measures may be triggered in future reporting periods.

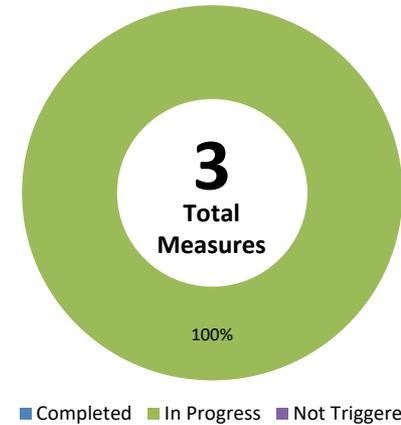
Air Quality

United Airlines East Aircraft Maintenance and Ground Support Equipment Facility Project

Number of Mitigation Measures by CEQA Resource Category (4 Total)



Status of Air Quality Mitigation Measures



| Measure ID | Overview | Status | Summary of Compliance |
|----------------|---|-------------|---|
| MM-AQ (UAL)-1a | On-road trucks 14,001lbs or more must comply with USEPA 2010 on-road standards for PM10 and NOx | In Progress | The contractor submitted equipment lists to LAWA for review and approval. Eighty-seven (87) pieces of on-road construction equipment were approved during the reporting period. No violations were noted. |
| MM-AQ (UAL)-1b | Off-road diesel-powered construction equipment greater than 50 horsepower shall meet minimum USEPA Tier 4 (final) off-road emission standards | In Progress | The contractor submitted equipment lists to LAWA for review and approval. One hundred and fifty (150) pieces of off-road construction equipment as well as ten (10) Portable Equipment Registration Program (PERP) equipment were approved by LAWA. No violations were noted during the reporting period. |
| MM-AQ (UAL)-1c | MM-AQ (UAL)-1a and MM-AQ (UAL)-1b above shall apply unless exceptions are granted | In Progress | Five (5) 120-mile exceptions were granted by LAWA during the reporting period for three (3) pieces of off-road equipment, one (1) piece of on-road equipment, and one (1) PERP. Two (2) 20-day exceptions were also granted for two pieces of on-road equipment. |

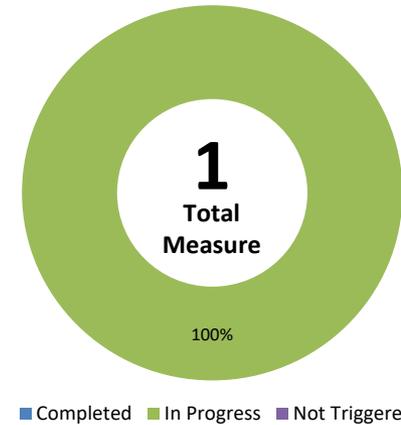
Transportation/Traffic

United Airlines East Aircraft Maintenance and Ground Support Equipment Facility Project

Number of Mitigation Measures by CEQA Resource Category (4 Total)



Status of Transportation/Traffic Mitigation Measures



| Measure ID | Overview | Status | Summary of Compliance |
|---------------|--|-------------|--|
| MM-ST (UAL)-1 | Truck Deliveries and Hauling of Materials Shall be Scheduled During Off-Peak Hours. (Peak hours are defined between 7:00 a.m. to 9:00 a.m. and 4:30 p.m. to 6:30 p.m. Monday-Friday) | In Progress | Construction deliveries and hauling mostly occurred during off-peak hours. However, forty-one (41) waivers were approved during the reporting period in order to take advantage of light traffic due to the COVID-19 pandemic. |