

**PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

Safety and Enforcement Division  
Rail Transit and Crossings Branch  
Rail Transit Safety Section

Resolution ST-160  
August 14, 2014

**RESOLUTION**

**RESOLUTION ST-160 GRANTING APPROVAL OF THE FINAL  
REPORT ON THE 2013 TRIENNIAL ON-SITE SAFETY REVIEW OF  
SAN FRANCISCO INTERNATIONAL AIRPORT AIRTRAIN SYSTEM**

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**SUMMARY**

This Resolution approves the Safety and Enforcement Division's final safety review report titled "2013 TRIENNIAL ON-SITE SAFETY REVIEW OF SAN FRANCISCO INTERNATIONAL AIRPORT AIRTRAIN," dated March 19, 2014. San Francisco International Airport is ordered to implement the recommendations contained in the report, and to provide quarterly progress reports to the Rail Transit Safety Section.

**BACKGROUND**

Commission General Order 164-D, *Rules and Regulations Governing State Safety Oversight of Rail Fixed Guideway Systems*, requires California Public Utilities Commission (CPUC) staff to conduct on-site safety reviews of the transit agencies operating Rail Fixed Guideway Systems at least once every three years.

Rail Transit Safety Section (RTSS) staff conducted an on-site safety review of San Francisco International Airport AirTrain (AirTrain) and its safety program beginning September 23, 2013, and concluding September 27, 2013. Staff conducted a post-review exit conference with management personnel from AirTrain and Bombardier (the operations contractor) on October 3, 2013.

The methods used to conduct the safety review included:

- a. Interviews with AirTrain and Bombardier employees at all levels from rank-and-file through management;
- b. Review of design, construction, procurement, testing, training, operation and maintenance programs;
- c. Reviews of records and procedures;
- d. Observations of operations and maintenance activities; and
- e. Inspections and measurements of equipment and infrastructure.

A full description of the safety review, including the scope, results, and recommendations, is contained in the final safety review report titled "2013 TRIENNIAL ON-SITE SAFETY REVIEW OF SAN FRANCISCO INTERNATIONAL AIRPORT AIRTRAIN," included in this resolution as Attachment A.

The safety review results show that AirTrain is in substantial compliance with its System Safety Program Plan; however, some areas of non-compliance were identified during the review. Descriptions of the areas of non-compliance, along with Staff's recommendations for corrective actions are described, where applicable, in the RESULTS/COMMENTS section of each checklist, and in the body of the final safety review report. Lists of the Findings and Recommendations are contained in Appendices B and C, respectively, of the report.

## **PROTESTS**

Staff submitted a draft version of the safety review report for a 30-day review and comment period on November 18, 2013. AirTrain responded on December 6, 2013, stating no objections to the findings of the report. AirTrain provided no comments regarding staff's recommendations.

## **DISCUSSION**

The final safety review report, "2013 TRIENNIAL ON-SITE SAFETY REVIEW OF SAN FRANCISCO INTERNATIONAL AIRPORT AIRTRAIN," dated March 19, 2014, is included as Attachment A. The report is based on staff's findings from the review, and includes staff's recommendations.

AirTrain has conveyed agreement with staff's findings, and commits to improving its safety program by adopting the recommendations specified in the report and developing associated Corrective Action Plans. Furthermore, AirTrain will submit monthly progress reports to CPUC detailing progress on each of the recommendations.

The Commission Safety and Enforcement Division recommends that the Commission approve the aforementioned final safety review report, and that the Commission order AirTrain to:

- Submit a report to RTSS identifying the corrective action status for each area of non-compliance identified in the report;
- Submit Corrective Action Plans, including schedules, for the implementation and completion of the recommended actions specified in the report;
- Implement the recommendations in accordance with the Corrective Action Plans and schedules; and
- Provide RTSS with monthly progress reports on the status of each of the Corrective Action Plans through completion.

## **NOTICE**

Staff's request for approval of the final safety review report titled "2013 TRIENNIAL ON-SITE SAFETY REVIEW OF SAN FRANCISCO INTERNATIONAL AIRPORT AIRTRAIN" was published on the Commission's Daily Calendar on June 12, 2014.

## **COMMENTS**

The draft Resolution of the Safety and Enforcement Division in this matter was mailed in accordance with Section 311 of the Public Utilities Code and Rule 14.2 (c) of the Commission's Rules of Practice and Procedure. \_\_\_\_ comments were received.

August 14, 2014

**THEREFORE, IT IS ORDERED THAT:**

1. The Safety and Enforcement Division's request for the approval of the report, titled "2013 TRIENNIAL ON-SITE SAFETY REVIEW OF SAN FRANCISCO INTERNATIONAL AIRPORT AIRTRAIN," dated March 19, 2014, is granted.
2. San Francisco International Airport AirTrain shall submit to the Rail Transit Safety Section plans and schedules for implementing all recommended corrective actions contained in the final safety review report within 45 days of the effective date of this resolution.
3. San Francisco International Airport AirTrain shall complete and implement all recommended corrective actions in the final report in accordance with the plans and schedules to be submitted to the Rail Transit Safety Section.
4. San Francisco International Airport AirTrain shall provide monthly status reports to the Rail Transit Safety Section. The status reports shall contain detailed information on the implementation of all remaining recommended corrective actions contained in the final safety review report. Monthly status reports shall be provided until all recommended corrective actions are implemented and completed.

I certify that this resolution was duly introduced, passed, and adopted at a conference of the Public Utilities Commission of the State of California held on August 14, 2014; the following commissioners voting favorably thereon:

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PAUL CLANON  
Executive Director

ATTACHMENT A