

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Consumer Protection and Safety Division Rail Transit and Crossing Branch Rail Transit Safety Section	Resolution ST-118 December 16, 2010
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R E S O L U T I O N

RESOLUTION ST-118. GRANTING APPROVAL OF THE
SACRAMENTO COUNTY AIRPORT SYSTEM'S SAFETY &
SECURITY CERTIFICATION PLAN FOR THE AUTOMATED
PEOPLE MOVER SYSTEM

SUMMARY

This Resolution grants Sacramento County Airport System's request for approval of its "Sacramento International Airport Automated People Mover Safety & Security Certification Plan, Final Revision 4, dated July 2010."

BACKGROUND

Commission General Order 164-D, *Rules and Regulations Governing State Safety Oversight of Rail Fixed Guideway Systems*, requires Rail Fixed Guideway Systems to prepare a project-specific Safety Certification Plan (SCP) for each major project and ensure that all entities involved in design, construction, operation, and maintenance of the project shall comply with its requirements. The SCP ensures that elements critical to system safety are planned, designed, constructed, analyzed, tested, inspected, and implemented. The SCP also ensures that training is provided and rules and procedures are followed.

Sacramento County Airport System (SCAS) submitted its "Sacramento International Airport (SMF) Automated People Mover Safety & Security Certification Plan, Final Revision 4, dated July 2010" to Commission staff (staff) for review and requested Commission approval on August 31, 2010. The APM system will carry air passengers and airport/concessionaire staff and contractors between the new Central Terminal B and Airside Concourse B buildings and

operate exclusively on the SMF property as it is intended for airline and airport employees/contractors and ticketed passengers only. The system will consist of an elevated dual-lane exclusive guideway (1100 feet per lane) with an emergency walkway between the guideways, two passenger stations with flow-through configurations (one center platform and two side platforms) located on level three of the Central Terminal building and level two of the Concourse building, a maintenance facility, a Central Control room, two equipment rooms, and a power distribution system located on the Central Terminal building. The system has been designed for two 2-car trains but will initially operate in a two 1-car train configuration. Scheduled maintenance will occur during the night period to minimize interference with passenger service. The APM system will be expanded when deemed necessary by SCAS to accommodate passenger growth.

DISCUSSION

The SCP is filed as required by General Order 164-D. Staff assisted SCAS to ensure the SCP is comprehensive. Staff reviewed the SCP and found it to be in accordance with General Order 164-D.

SCAS shall submit to staff a written Safety Certification Verification Report (SCVR), as required by General Order 164-D, at least 21 calendar days prior to start of service. Staff shall respond to the SCVR within 9 calendar days of filing by indicating that it approves the SCVR, or identifying areas that are not acceptable to staff. Staff shall give its approval of the SCVR by issuing a formal letter to SCAS.

NOTICE

On November 17, 2010, SCAS's request for approval of the SCP was published on the Commission's Daily Calendar.

COMMENTS

The draft resolution of the Consumer Protection and Safety 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 filed on _____, and reply comments were filed on _____.

FINDINGS

1. SCAS submitted its "Sacramento International Airport Automated People Mover Safety & Security Certification Plan, Final Revision 4, dated July 2010" to staff for review and Commission approval on August 31, 2010.
2. This APM system consists of an elevated dual-lane exclusive guideway (1100 feet per lane) with an emergency walkway between the guideways, two passenger stations with flow-through configurations (one center platform and two side platforms) located on level three of the Central Terminal building and level two of the Concourse building, a maintenance facility, a Central Control room, two equipment rooms, and a power distribution system located on the Central Terminal building.
3. Staff reviewed the SCP and found it to be in accordance with General Order 164-D.

THEREFORE, IT IS ORDERED THAT:

1. The Sacramento County Airport System's request for approval of its "Sacramento International Airport Automated People Mover Safety & Security Certification Plan, Final Revision 4, dated July 2010" is granted.
2. The Sacramento County Airport System shall submit the Safety Certification Verification Report to Commission staff as required by Commission General Order 164-D, at least 21 calendar days prior to start of service.
3. Staff shall respond to the Safety Certification Verification Report within 9 calendar days of filing by indicating that it approves the Safety Certification Verification Report, or identifying areas that are not acceptable to staff. Staff shall give its approval of the Safety Certification Verification Report by issuing a formal letter to the Sacramento County Airport System.
4. This Resolution is effective today.

I certify that the foregoing resolution was duly introduced, passed and adopted at a conference of the Public Utilities Commission of the State of California held on December 16, 2010; the following Commissioners voting favorably thereon:

PAUL CLANON
Executive Director