SAPTA

Public Transport Standard: Security Systems

Design — Engineering

Rail Commissioner

PI5-DOC-003512

DOCUMENT AMENDMENT RECORD

REVISION	CHANGE DESCRIPTION	DATE	COMMENTS
0	Initial issue	Mar 11	
1	Changes in various sections	July 12	
2	Document number change	July 13	
3	Public Transport Infrastructure Security Specification developed	November 16	
4	Added reference to Communications Principals	November 20	
5	Revised for SAPTA and current style. Document number changed. MOCs 2563342 and 054	March 2023	Supersedes document AR-PW-PM-SPE-00129015 (D075)
Document Review Schedule:		Every 3 years or as required	

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1. Introduction

The South Australian Public Transport Authority (SAPTA) is a Directorate within the Department for Infrastructure and Transport (DIT) responsible for the delivery of public transport services.

SAPTA on behalf of the department manages the Adelaide Metropolitan Public Transport Network. As part of the execution of responsibilities of this role, it must have a governance structure which includes the adoption of standards, policies and procedures.

2. Purpose

The purpose of this Engineering Standard is to outline the design requirements for Security Systems, including a Video Surveillance System (VSS/CCTV), associated Electronic Security measures and Emergency Help Phone facilities at a public transport station, stop or bus interchange precinct.

3. Scope

This Standard applies to all the department's projects and to contractor organisations designing, constructing or maintaining security infrastructure associated with rail passenger stations and tram or bus stops for the metropolitan transportation networks.

4. Application

Railways have 'stations', while tramways and buses have 'stops'. Throughout this document the term 'station' is used for convenience, but all requirements herein, unless specifically noted, apply equally to:
1. heavy-rail railway stations on the AMPRN;
2. tram stops on the AMPRN's tram network;
3. bus infrastructure (interchanges, car parks, the O-Bahn, etc.), and
4. other public transport infrastructure as required (for example, underpasses).

5. Underlying Communications Principles and Practices for Public Transport

The security system at the station precinct shall comply with principles document PTS-AR-10-CN-SPE-00200400 *Communications Principles and Practices for Public Transport*.

6. Specification for Security Systems

The security system at the station precinct shall comply with the Engineering Specification PI5-DOC-003517 *Public Transport Infrastructure – Security Systems*.