

PSGS BROKEN GLASS WORK INSTRUCTION

Work description: The purpose of this document is to describe the actions necessary in case of Platform Screen Gates (PSGS) Broken Glass. This document is applicable for the Operation and Maintenance Services on the Honolulu Rail Transit Project (H RTP).

Scope: Response activities required in the event of Broken Glass on the PSGS

References: HNL-09517 Station Closure Work Instruction, HNL- 09320 Unauthorized Persons Tracksides Work Instruction

PPE and precautions

Removal of Sharp Objects

Competencies or qualificationsTrain Controller, Information Controller,
Train Operator, Station Operator**Licenses or permits required**

Nil

Tools and equipment required

Demarcation Tape, Barriers

PSGS Broken Glass

The OCC can get the notice of the PSGS broken glass through:

- Radio communication of a Station Operator or any other O&M Personnel on the line
- Communication through ECP of a passenger or any other O&M Personnel on the line
- Through CCTV

OCC Supervisor

The OCC Supervisor must:

- Request the station closure in case of any hazard for the passenger service
- Request to the Train Controller to set the platform out of service and skip the station if needed
- Record any event on the OCC Log

Train Controller

The Train Controller must:

- Implement the procedure HNL-09517 Station Closure Work Instruction, if requested by the OCC Supervisor
- Set the platform out of service and skip the station if requested by the OCC Supervisor
- Dispatch two Train Operators or Station Operators to the affected platform
- Inhibit the affected gate through the ATC system
- Request the Train Operators or Station Operators to supervise the area and to delimit the area with appropriate equipment (e.g. with barriers)
- Request the Train Operators or Station Operators to isolate the interested PSGS
- If the Train Operators or Station Operators confirm that there is not any hazard for passenger service:
 - Ensure that trains entering the platform arrive at a lower speed modifying the braking profile at platform
 - Re-start passenger service
- In case of any passenger accessing the line through the PSGS broken glass:
 - Apply an emergency station stop via ATC system
 - Be ready to power off the line
 - Implement all the actions to deal with passenger on the line (see procedure HNL-09320 Unauthorized Persons Tracksides Work Instruction)
- Remove any limitation to the interested PSGS once the glass has been fixed

Information Controller

The Information Controller must:

- Continuously monitor the area through CCTV
- In case of any passenger accessing the line through the interested PSGS, immediately communicate it to the OCC Supervisor
- Make announcement in the interested platform through PA/PID, requesting passengers to keep distance from the PSGS broken glass
- Make announcement in the stopped trains through PA/PID, to inform passengers about the situation

Engineering & Fault Controller

The Engineering & Fault Controller must:

- In case of any passenger on the line, immediately power off the line
- Log the failure and open an MMIS notification. Ask for the intervention of the Maintenance team
- Inform the OCC Operators once the maintenance on the affected PSGS has been completed

Approved By:

☐ Director, Operations and Maintenance☐ Department Manager☐ Manager, HSE (Operations and Maintenance)

Signature:

Date: