Work Instruction - Operations

BLUE LIGHT STATION (BLS) ACTIVATION



Work description: This work instruction describes the handling of BLS activation

Scope: This work instruction is written specifically for the OCC operating staff of Honolulu Rail Transit. The handling of the BLS activation assumes that there is no prior agreement with the OCC because train traffic would have been stopped/diverted by the Train Controller.

References: HNL-09320 Handling Trespasser on Lineside, HNL-09535 Sweep Train

PPE and precautions	Competencies or qualifications	Licenses or permits required
Nil	OCC Supervisor, Train Controller, Information Controller, Engineering and Fault Controller, Station	Nil
	Attendant, Train Attendant	

Tools and equipment required

Nil

On alert of activation of the BLS

Train Controller

You must:

make sure trains moving towards the de-energized area are stopped at stations to prevent bunching up

- received and acknowledged the alarm triggered by the BLS activation
- check with the other Train Controller to make sure no remote BLS activation have been issued
- check the affected platform area using the CCTV
- make sure the Information Controller is communicating with the staff who activated the BLS
- arrange a Station Attendant to check no unauthorized person entered the restricted area / no one has fallen on track, and that the platform end doors are in a normal state
- if any unauthorized person entered the restricted area, exit this work instruction and follow HNL-09320 Handling Trespasser on Lineside
- if no abnormality is found, inform the incident to the Engineering and Fault Controller to arrange a maintainer (traction electrification system/emergency trip system) to check the BLS PB and reset/override if required
- upon resetting/overriding the BLS (with traction power restored), arrange the first available train and a Train Attendant to sweep the affected tracks using BYPASS mode
- upon successful completion of the affected tracks (track clear), resume normal train service
- log the event in the Train Controller Log

Approved By:	☐ Director, Operations and Maintenance	☐ Department Manager	☐ Manager, HSE (Operations and Maintenance)
Signature:			
Date:			

Document Code HNL-09334 - Blue Light Station (BLS) Activation Effective Date:

File Name -e Rev No. Page 1 of 3

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You must:
 communicate (answer/call the E-TEL associated with the activated BLS) with the staff immediately, find out the reason for the activation of the BLS and relay the information to the Train Controller
call the security guards/emergency services if required
 on instructions from the OCC Supervisor: a. make public broadcast announcements on service delays to trains and stations b. make regular announcements to update trains and stations affected c. monitor crowd conditions on affected platforms d. make public announcements on the resumption of normal train service to trains and stations
log the event in the Information Controller Log
 You must: on request from the Train Controller, inform the maintainer to arrange a traction electrification system technician to examine the BLS keep track of the inspection/repair progress
 inform the OCC Supervisor and the Train Controller about the latest inspection/repair progress
You must: • instruct the Information Controller to make public broadcast announcements on service delays to trains and stations
 instruct the Information Controller to monitor crowd conditions on affected platforms follow the inspection/fault rectifying progress closely
if the BLS pushbutton is properly reset/overridden then instruct the Information Controller to make public announcements on the resumption of normal train service to trains and stations
log the event in the OCC Supervisor Daily Report
You must, on instructions from the Train Controller:
 check (if any) who is responsible and why for the activation of the BLS check the platform tracks to see if anyone has fallen, or any unauthorized person has entered, request the Information Controller to summon emergency service/security guards if required
check that the PSGS/Platform end doors are in a normal state report the status to the Train Controller and Information Controller
You must, on instructions from the Train Controller:
 access the track to get to the train operate the train in BYPASS mode and sweep the platform tracks at very low speed
 following HNL-09535 Sweep Train report the line clear status to the Train Controller if the platform tracks are clear of obstruction

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Document Code	HNL-09334 - Blue Light Station (BLS) Activation	Effective Date:	
File Name	-e	Rev No.	Page 2 of 3

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Document Code	HNL-09334 - Blue Light Station (BLS) Activation	Effective Date:	
File Name	-e	Rev No.	Page 3 of 3