

<b>Work Instruction - Operations</b>	<b>HITACHI</b>
<b>BLUE LIGHT STATION (BLS) ACTIVATION WORK INSTRUCTION</b>	<b>Hitachi Rail Honolulu JV</b>

<b>Work description:</b> This work instruction describes the handling of BLS activation		
<b>Scope:</b> 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.		
<b>References:</b> HNL-09320 Unauthorized Persons Trackside Work Instruction, HNL-09535 Sweep Train Work Instruction		
<b>PPE and precautions</b>	<b>Competencies or qualifications</b>	<b>Licenses or permits required</b>
Nil	OCC Supervisor, Train Controller, Information Controller, Engineering & Fault Controller, Station Operator, Train Operator	Nil
<b>Tools and equipment required</b>		
Nil		

<b>On alert of activation of the BLS</b>	
<i>Train Controller</i>	<p>You must:</p> <ol style="list-style-type: none"> <li>1) Make sure trains moving towards the de-energized area are stopped at stations to prevent bunching up</li> <li>2) Received and acknowledged the alarm triggered by the BLS activation</li> <li>3) Check with the other Train Controller to make sure no remote BLS activation have been issued</li> <li>4) Check the affected platform area using the CCTV</li> <li>5) Make sure the Information Controller is communicating with the staff who activated the BLS</li> <li>6) Arrange a Station Operator 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</li> <li>7) If any unauthorized person entered the restricted area, exit this work instruction, and follow HNL-09320 Unauthorized Persons Trackside Work Instruction</li> <li>8) If no abnormality is found, inform the incident to the Engineering &amp; Fault Controller to arrange a maintainer (traction electrification system/emergency trip system) to check the BLS PB and reset/override if required</li> <li>9) Upon resetting/overriding the BLS (with traction power restored), arrange the first available train and a Train Operator to sweep the affected tracks using BYPASS mode</li> <li>10) Upon successful completion of the affected tracks (track clear), resume normal train service</li> <li>11) Log the event in the Train Controller Log</li> </ol>
<i>Information Controller</i>	<p>You must:</p> <ol style="list-style-type: none"> <li>1) 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</li> <li>2) Call the security guards/emergency services if required</li> <li>3) On instructions from the OCC Supervisor: <ol style="list-style-type: none"> <li>a) Make public broadcast announcements on service delays to trains and stations</li> <li>b) Make regular announcements to update trains and stations affected</li> <li>c) Monitor crowd conditions on affected platforms</li> <li>d) Make public announcements on the resumption of normal train service to trains and stations</li> </ol> </li> <li>4) Log the event in the Information Controller Log</li> </ol>
<i>Engineering &amp; Fault Controller</i>	<p>You must:</p> <ol style="list-style-type: none"> <li>1) On request from the Train Controller, inform the maintainer to arrange a traction electrification system technician to examine the BLS</li> <li>2) Keep track of the inspection/repair progress</li> <li>3) Inform the OCC Supervisor and the Train Controller about the latest inspection/repair progress</li> </ol>
<i>OCC Supervisor</i>	<p>You must:</p> <ol style="list-style-type: none"> <li>1) Instruct the Information Controller to make public broadcast announcements on service delays to trains and stations</li> <li>2) Instruct the Information Controller to monitor crowd conditions on affected platforms</li> <li>3) Follow the inspection/fault rectifying progress closely</li> <li>4) 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</li> <li>5) Log the event in the OCC Supervisor Daily Report</li> </ol>

<b>Approved By:</b>	<input type="checkbox"/> Director, Operations and Maintenance	<input type="checkbox"/> Department Manager	<input type="checkbox"/> Manager, HSE (Operations and Maintenance)
<b>Signature:</b>			
<b>Date:</b>			

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<i>Station Operator</i>	<p>You must, on instructions from the Train Controller:</p> <ol style="list-style-type: none"> <li>1) Check (if any) who is responsible and why for the activation of the BLS</li> <li>2) 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</li> <li>3) Check that the PSGS/Platform end doors are in a normal state</li> <li>4) Report the status to the Train Controller and Information Controller</li> </ol>
<i>Train Operator</i>	<p>You must, on instructions from the Train Controller:</p> <ol style="list-style-type: none"> <li>1) Access the track to get to the train</li> <li>2) Operate the train in BYPASS mode and sweep the platform tracks at very low speed following HNL-09535 Sweep Train Work Instruction</li> <li>3) Report the line clear status to the Train Controller if the platform tracks are clear of obstruction</li> </ol>