


Work Instruction - Operations	
<b>OCC EVACUATION</b>	

<b>Work description:</b> This work instruction describes the process of evacuating the OCC when it is not safe to remain there.		
<b>Scope:</b> This work instruction is written specifically for the OCC operating staff of Honolulu Rail Transit.		
<b>References:</b> HNL-09653 Incident Management Procedure		
<b>PPE and precautions</b>	<b>Competencies or qualifications</b>	<b>Licenses or permits required</b>
Nil	OCC Supervisor, Train Controller, Yard Controller, Information Controller, Engineering and Fault Controller, Security Controller, Station Attendant, Train Attendant	Nil
<b>Tools and equipment required</b>		
Nil		



#### **Warning**

*In the event of a serious incident affecting the safety of personnel inside the OCC, the OCC Supervisor must judge the level of threat and conditions in the OCC to decide whether to evacuate to the BOCC in Pearlridge Station.*



#### **Warning**

*Unless ATS/SCADA servers are damaged and manual intervention is required, all trains will continue to run based on their latest assigned DIDs. Therefore, do not interrupt and suspend train service unnecessary while you are making your way to the BOCC.*

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## OCC EVACUATION

**1. When it is required to evacuate the OCC**

<i>OCC Supervisor</i>	<p>You must:</p> <ul style="list-style-type: none"> <li>call the emergency services</li> <li>tell everyone inside OCC to stop working and get ready to evacuate</li> <li>declare major incident and follow HNL-09653 Incident Management Procedure</li> <li>tell Information Controller to inform relevant parties of the OCC evacuation</li> <li>tell Engineering and Fault Controller to arrange maintainers to start up the BOCC for online operation</li> <li>tell the Customer Service Supervisor from the PearlrIDGE Station to:               <ul style="list-style-type: none"> <li>wait until the BOCC has started up for online operation</li> <li>log in to the ATS/SCADA Workstation</li> <li>log in to the Multifunction Telecom Workstation</li> <li>log in to the EDACS Radio Workstation</li> <li>seek agreement from the OCC team before intervene anything</li> <li>prepare to answer ECP from passengers on board the trains</li> <li>remain in radio contact until the arrival of the OCC team</li> </ul> </li> <li>if the "Customer Service Supervisor" is not available, tell the Information Controller to inform all Station Attendant to temporary take over the fallback of Central ATS/SCADA:               <ul style="list-style-type: none"> <li>monitor train service locally (at TCCR/with Microlok)</li> <li>monitor traction power equipment/ emergency trip stations locally (at the TPSS/GBS)</li> <li>monitor passenger station equipment locally</li> <li>seek agreement from the OCC team before intervene anything</li> </ul> </li> <li>log off from Workstations on your desk</li> <li>bring your handheld radio, important phone numbers and controller logbooks with you</li> <li>be the last to leave OCC and proceed to the assembly point</li> </ul>
<i>Information Controller</i>	<p><i>You must:</i></p> <ul style="list-style-type: none"> <li>on instructions from the OCC Supervisor, tell Train Attendants to:               <ol style="list-style-type: none"> <li>monitor train service locally (at TCCR/with Microlok)</li> <li>monitor traction power equipment/ emergency trip stations locally (at the TPSS/GBS)</li> <li>monitor passenger station equipment locally</li> <li>seek agreement from the OCC team before intervene anything</li> </ol> </li> <li>log off from Workstations on your desk</li> <li>bring your handheld radio, important phone numbers and controller logbooks with you</li> <li>leave OCC and proceed to the assembly point</li> </ul>
<i>Train Controller</i>	<p>You must:</p> <ul style="list-style-type: none"> <li>tell Train Attendants to stop their manual driven trains immediately (at the next stations if authorized to do so).</li> <li>log off from Workstations on your desk</li> <li>bring your handheld radio, important phone numbers and controller logbooks with you</li> <li>leave OCC and proceed to the assembly point</li> </ul>

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<i>Yard Controller</i>	You must: <ul style="list-style-type: none"> <li>stop all train movements in the yard immediately</li> <li>tell all train drivers to stop the trains at the signal</li> <li>log off from Workstations on your desk</li> <li>bring your handheld radio, important phone numbers and controller logbooks with you</li> <li>leave OCC and proceed to the assembly point</li> </ul>
<i>Engineering and Fault Controller</i>	You must: <ul style="list-style-type: none"> <li>arrange maintainers to proceed to Pearlridge Station to start up the systems in BOCC for online operation</li> <li>log off from Workstations on your desk</li> <li>bring your handheld radio, important phone numbers and controller logbooks with you</li> <li>leave OCC and proceed to the assembly point</li> </ul>
<i>Security Controller</i>	You must: <ul style="list-style-type: none"> <li>log off from Workstations on your desk</li> <li>bring your handheld radio, important phone numbers and controller logbooks with you</li> <li>leave OCC and proceed to the assembly point</li> </ul>

<b>2. When arriving at the assembly point</b>	
<i>OCC Supervisor</i>	You must: <ul style="list-style-type: none"> <li>make sure all OCC operating staff arrive safely to the assembly point</li> <li>dispatch the Yard Controller to YCB</li> <li>tell the OCC Manager and Head of Operations of the decision to evacuate OCC</li> <li>lead the OCC operating staff to the BOCC at Pearlridge Station</li> </ul>
<i>Yard Controller</i>	You must: <ul style="list-style-type: none"> <li>on instruction from the OCC Supervisor, proceed to the YCB to resume duties</li> </ul>
<i>All other OCC operating staff</i>	You must: <ul style="list-style-type: none"> <li>on instruction from the OCC Supervisor, follow the OCC Supervisor to the BOCC</li> </ul>

<b>3. When arriving at the YCB</b>	
<i>Yard Controller</i>	You must: <ul style="list-style-type: none"> <li>log on to the LATS Console and the SCADA Local Panel</li> <li>resume train movement control in the Yard</li> <li>on instruction from the OCC Supervisor that OCC is safe to re-enter, return to the OCC to resume normal operation</li> </ul>

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4. When arriving at the BOCC (Pearlridge Station)	
<i>OCC Supervisor</i>	<p>You must:</p> <ul style="list-style-type: none"> <li>take over from the “field supervisor” or instruct the Information Controller to tell Train Attendants to relinquish all controls</li> <li>log on to Workstations on your desk and share it with the Information Controller</li> <li>maintain communication with the Incident Officer on the progress of OCC recovery</li> <li>keep the OCC Manager informed on: <ul style="list-style-type: none"> <li>a. the OCC recovery progress</li> <li>b. how current service is running</li> </ul> </li> <li>on notification from the Incident Officer that OCC is safe to re-enter, lead the OCC operating staff back to the OCC to resume normal operation</li> </ul>
<i>Information Controller</i>	<p>You must:</p> <ul style="list-style-type: none"> <li>log on to Workstations of the OCC Supervisor’s desk</li> <li>on instruction from the OCC Supervisor, tell Train Attendants that the BOCC is now in full operations and to: <ul style="list-style-type: none"> <li>a. relinquish all controls (except your own station equipment) to the BOCC</li> <li>b. stop taking ECP calls from on board passengers</li> <li>c. stop providing passenger information and announcement locally unless instructed by you</li> </ul> </li> <li>tell all other operations staff of the resumption of operations inside BOCC</li> <li>on instruction from the OCC Supervisor that OCC is safe to re-enter, return to the OCC to resume normal operation</li> </ul>
<i>Train Controller</i>	<p>You must:</p> <ul style="list-style-type: none"> <li>log on to Workstations on your desk and share it with the other Train Controller</li> <li>take back traffic management and train movement control on the mainline</li> <li>on instruction from the OCC Supervisor that OCC is safe to re-enter, return to the OCC to resume normal operation</li> </ul>
<i>Engineering and Fault Controller</i>	<p>You must:</p> <ul style="list-style-type: none"> <li>log on to Workstations on your desk</li> <li>take back the control and monitoring of traction power equipment/ emergency trip stations</li> <li>take back the control and monitoring of station equipment</li> <li>resume centralized fault reporting and handling</li> <li>on instruction from the OCC Supervisor that OCC is safe to re-enter, return to the OCC to resume normal operation</li> </ul>

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