

Work Instruction - Operations	HITACHI
START OF SERVICE WORK INSTRUCTION	Hitachi Rail Honolulu JV


Work description: The purpose of this document is to describe the actions required daily to start the service of the H RTP system. This document is applicable for the Operation and Maintenance Services on the Honolulu Rail Transit Project (H RTP).		
Scope: Checking equipment and opening of Stations and Mainline		
References: HNL-09525 Station Inspection Work Instruction, HNL-09534 Opening a Station Work Instruction, HNL-09535 Sweep Train Work Instruction		
PPE and precautions	Competencies or qualifications	Licenses or permits required
Nil	OCC Supervisor, Train Controller, Engineering & Fault Controller, Train Operator, Station Operator	Train Driver
Tools and equipment required		
Train Drivers Keys, Station Keys		

Opening the Line	Once the Train Controller takes the responsibility on the line from the Engineering & Fault Controller, the condition of the line, the conditions of the stations and all the infrastructure will be verified, in order to guarantee their full functionality prior to start the passenger service.
<i>OCC Supervisor</i>	The OCC Supervisor must: <ul style="list-style-type: none"> Order the start of Service according to the time schedule, once he has received the confirmation from the Train Controller that the line is in a safe condition Coordinate the involved personnel
<i>Train Controller</i>	The Train Controller must: <ul style="list-style-type: none"> Coordinate the line inspection by deploying Train Operators. 1 Train Operator shall be on the west yard transition platform, ready to board the sweep train directed to East Kapolei 1 Train Operators shall be on the east yard transition platform ready to board the sweep train directed to Aloha Stadium Route the train directed to East Kapolei through the West Bound track (max speed 30 mph), The train moves in AUTO mode Route the train directed to Aloha Stadium through the East Bound track (max speed 30 mph), The Train Operators keeps the driver panel open ready to stop the train in case of any obstacle The Train in East Kapolei West Bound platform shall be routed to the East Bound Platform and sweep the East Bound Track, in AUTO mode at a maximum speed of 30 mph The Train in Aloha Stadium East Bound Platform shall be routed to the West Bound platform and sweep the West Bound Track, in AUTO mode at a maximum speed of 30 mph Ask to the Train Operators on board the trains performing Sweep Run to verify: <ul style="list-style-type: none"> The line is free of any obstacle The line integrity Opening of all the PSD in all the stations Ask to the Station Operators in the stations to verify: <ul style="list-style-type: none"> Stations condition in terms of cleanliness and functionality Stations infrastructures such as elevators, escalators, and lighting In the case of any failure spotted in the station infrastructure, advise the Station Operator to isolate the area from passengers until the Maintenance technician arrives Once the Stations inspection is concluded without any failure reported, advise the Station Operators to open the Station according to the procedure HNL- HNL- 09534 Station Opening Once stations are opened the remaining trains can be launched on the mainline according to the procedure HNL-09537 Train movement Work Instruction from depot to mainline

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

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Engineering & Fault Controller	The Engineering & Fault Controller must:
	<ul style="list-style-type: none"> • Verify the correct status of the anti-intrusion system • Monitor Stations SCADA alarms • Record any identified abnormality • Ask for Maintenance technicians' intervention in the case of any failure • Record the activity in the OCC Log
Train Operators	The Train Operators must:
	<ul style="list-style-type: none"> • Observe the Track during Sweep Operations • Stop the Train in the event of an obstruction or object on the guideway • Report the issue to the Train Controller immediately • Provide information regarding the nature of the object or obstruction to the Train Controller
	<div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>Warning</p> <p><i>Do not enter the lineside unless assurances are provided by the Train Controller that the appropriate controls and clearance have been implemented. (i.e. Isolation of the Third Rail, Suspension of Train Movements in the area)</i></p> </div> </div>
Station Operator	<ul style="list-style-type: none"> • Follow the instruction of the Train Controller if it has been deemed appropriate to remove the object or obstruction from the guideway
	<p>Station Operator must:</p> <ul style="list-style-type: none"> • Perform all the verifications as requested by the Train Controller and accordance to the procedure HNL- 09525 Station Inspection Work Instruction and HNL- 09534 Opening a Station Work Instruction • Report any abnormalities to the Train Controller • Make Safe and Isolate any area where nonfunctioning infrastructure or systems may present a risk to operations • Report to the Train Controller the positive conclusion of the verification of all systems • Turn ON/OFF anti intrusion system if required

**Note**

Records of Station Inspection and Record form are to be kept at the station in Hard Copy

Additional controls

To expedite the process, all staff on duty will participate in the inspection process