Work Instruction - Operations	HITACHI
HNADLING LOSS OF RADIO COMMUNICATIONS	Inspire the Next

Work description: This OCC Work Instruction details the handling of the loss of Radio Communications.

Scope: This Work Instruction is written specifically for OCC operating staff of Honolulu Rail Transit.

References: N/A

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

Tools and equipment required	
Nil	

Impact to Train Service	• None to AUTO trains • Train service will be affected if there are manually driven trains running within the automatic territory.

Loss of Radio Communications	
Train Controller / Yard Controller	• report the loss of radio communication to the Engineering and Fault Controller immediately • inform the OCC Supervisor of the failure • instruct Train Attendants who are operating trains manually to use the onboard ECP temporary to communicate with the OCC to confirm the movement authority when the train is at a standstill • instruct Train Attendants who are operating trains manually to resume using the portable handheld radio upon being notified by the Engineering and Fault Controller on the recovery of the EDACS radio system
Engineering and Fault Controller	• find out the extent of the failure • inform the relevant Maintainer to immediately arrange first line maintenance team for maintenance intervention • inform all relevant Maintainers to use A-TEL telephones to contact OCC until further notice • on notification from the first line maintenance team that the radio system failure have been rectified, inform the OCC Supervisor and the relevant Maintainers on the restoration of the radio system

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

OCC Supervisor	- find out the extent of the failure from the Engineering and Fault Controller especially the estimated recovery times - inform the OCC Manager of the failures - instruct Information Controller to inform all relevant internal and external parties to maintain the communication with OCC using A-TEL telephones as a temporary measure - keep abreast of the fault rectifying progress - on notification from the Engineering and Fault Controller that the radio system failures have been rectified: - instruct the Information Controller to inform all relevant internal and external parties that the radio system has been restored - inform the OCC Manager regarding restoration of radio system - log the event in the OCC Supervisor Daily Report

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