

Interface Risk Management Plan (IRMP)

1. Details

Interface Parties		Aurizon Network Pty Ltd (Aurizon Network) and Click or tap here to enter text. (External Party)															
Relevant Agreement/s	<AGREEMENT TITLE/S> OR Agreements between Aurizon Network and the External Party granting the use of access rights for the purpose of rail transport (as per the Access Undertaking at the time the Relevant Agreement was executed)	Interface Type(s)	This Interface Risk Management Plan (IRMP) manages the interface between Aurizon Network as the Rail Infrastructure Manager (RIM) and Choose an item.														
Risk Assessment Scope	This IRMP covers interfacing operations for both parties in identifying all reasonably foreseeable interface risks and agrees on appropriate controls, considering: <ul style="list-style-type: none"> entry onto infrastructure from Aurizon Network infrastructure; exit from infrastructure onto Aurizon Network infrastructure and property; access and working within the rail corridor and Aurizon Network infrastructure and property; safety risks relating to the rail operations in the interface area; safety risk relating to emergency and incident management response; and safety risks relating to the interface with third parties and members of the public. This risk assessment has been conducted in accordance with Aurizon Network standards.	Version History	<table border="1"> <thead> <tr> <th>Version</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td><#></td> <td><DD/MM/YYYY></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	Version	Date	<#>	<DD/MM/YYYY>										
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Document Review	Reviews can be initiated by either party at any time as requested. Reviews can be triggered by an event (incident or near miss) occurrence, or be risk based. Reviews are to be conducted if meaningful changes are implemented or otherwise in accordance with the Relevant Agreements.																
Aurizon Network Review Participants		External Party Review Participants															
Prepared by	<NAME> - <POSITION>	<NAME> - <POSITION>															



Risk Assessment Scope	<p>This Interface Risk Management Plan covers operations for both parties in the interface area in identifying all reasonably foreseeable interface risks and agrees on appropriate controls, considering:</p> <ul style="list-style-type: none"> • entry onto infrastructure from Aurizon Network infrastructure; • exit from infrastructure onto Aurizon Network infrastructure and property; • access and working within the rail corridor and Aurizon Network infrastructure and property; • safety risks relating to the rail operations in the interface area; • safety risk relating to emergency and incident management response; and • safety risks relating to the interface with third parties and members of the public.
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Risk Assessment Method	<p>This risk assessment has been conducted in accordance with:</p> <ul style="list-style-type: none"> • Aurizon - Element-04: Hazard and Risk Management • Australian Standards - AS/NZ31000 Risk Management
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Risk Outcomes	<p>Any risk that is determined to be HIGH following existing controls extra control measures and monitoring must be put in place to further reduce the risk. This monitoring will be agreed between Aurizon Network and the External Party to agreement and IRMP in accordance with Aurizon - Element-04: Hazard and Risk Management.</p>
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Document Review	<p>Reviews can be initiated by either party at any time as requested or will take place periodically. A review can also be triggered when an event (incident or near miss) occurs, or changes are made that alter the potential or actual risk profile.</p>
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Communications	<p>As part of this process Aurizon and the External Party will agree to process by which the parties will exchange information about and monitor compliance with, their obligations under the Associated Agreement/s. This may include regular meetings, email communications or site visits.</p>
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Version History	Date	Version	Details
	1/03/2022	1	Click or tap here to enter text.

DOCUMENT APPROVAL			
Aurizon Network Representative		External Party Representative	
<p>Approved by the Head of Network Asset Management <i>(in accordance with the Aurizon Network Interface Risk Management Plans Local Procedure)</i></p>		Name	<NAME>
		Position	<POSITION>
		Signature	<SIGNATURE>
Date	<DD/MM/YYYY>	Date	<DD/MM/YYYY>



2. Safety Interface Considerations when completing the Enterprise Risk Assessment

The below is a list of hazards and risks to consider when completing the Enterprise Risk Assessment to accompany this IRMP. This is not an exhaustive lists and other risks must be considered. Refer to the IRMP Local Procedure for additional information.

Hazard	Risk	Existing Controls (Aurizon/External)	Justification
Emergency situations, Incident response, and recovery	Safety or environmental incident (e.g. derailment, collision, environmental event, electric shock, infrastructure failure, trespass) caused by substandard act or condition when responding to an event resulting in worker death or injury.	Elimination Substitution Isolation Engineering	Communications <ul style="list-style-type: none"> Both parties will ensure the timely exchange of safety critical information. Aurizon Network will attempt to contact External Party prior to accessing interfacing Aurizon Network rail infrastructure in accordance with Aurizon Network standards. External Party will complete and provide information detailed within the Aurizon Network Assurance Checklist if a desktop review is requested by Aurizon Network.
Interfacing operations	Safety or environmental incident caused by substandard act or condition during interfacing operations on Aurizon Network rail infrastructure (Danger Zone or Rail Corridor) resulting in worker death or injury.	<ul style="list-style-type: none"> Signalling/Safeworking systems Wayside systems Radio systems Wagon detection, overload and/or removal devices 	Incident Management <ul style="list-style-type: none"> External Party will immediately report to Aurizon Network any safety and environmental incidents or unsafe conditions that can or do affect the safe operations on the network. Both parties have procedures outlining minimum requirements for incident management, reporting and recovery. Operational Interfaces <ul style="list-style-type: none"> Aurizon Network has procedures outlining minimum requirements for accessing Aurizon Network rail infrastructure. Aurizon Network has procedures outlining minimum requirements for maintaining electrical safety when working near (within 3 metres) or on high voltage overhead line equipment. Where there's a potential for work, person, or equipment to come within the 3 metre electrical exclusion zone, a request for an isolation of the High Voltage Electric Traction System is required. <i>(DRAFTING NOTE: Leave this bullet point for Blackwater and Goonyella sites) External Party will utilise detection, overload and/or removal devices at the Train Load Out to ensure wagons are loaded to a height of no more than 3950mm above rail before leaving the transfer facility and entering the network.</i> External Party will comply with minimum requirements for accessing Aurizon Network rail infrastructure. External Party personnel who are classified as Rail Safety Workers under RSNL will require the Safely Access the Rail Corridor (SARC) qualification prior to accessing the rail corridor. External Party will contact Train Control prior to conducting work in the Danger Zone. External Party will contact Network Planning for approval a minimum 30 days prior to planned works. Aurizon Network has procedures outlining minimum requirements for operations on Aurizon Network rail infrastructure. External Party will comply with minimum requirements for operations on Aurizon Network rail infrastructure.
Interfacing infrastructure or rolling stock	Safety or environmental incident caused by substandard act or condition of infrastructure or rolling stock interface (e.g. level crossing, bridge, conveyor, transfer facility, rail traffic, on track vehicle) with Aurizon Network infrastructure resulting in worker death or injury.	Administrative <ul style="list-style-type: none"> Rail safety legislation WHS legislation RIM accreditation Relevant agreement/s SHE Management System (SMS) Aurizon Emergency Management Plan Rail Corridor Safety Standard (Track Protection, Third Party Coded Block Procedure) High Voltage Electric Traction System Standard (Isolation of Overhead Electrical Equipment)- Safety and Safeworking standards Engineering and design standards Interface standards SHE risk management SHE audit arrangements Training, competence, instruction and information Incident management Change management Fatigue management Drug and alcohol management Health & fitness of workers Signage Aurizon Network Assurance Checklist 	
Environmental matters	Safety or environmental incident caused by substandard act or condition in response to environmental matters (i.e. water quality management, air pollution management, management of land contamination, nature conservation, management of dangerous goods, waste management, environmental noise management, complaint management, refuelling etc.) resulting in worker death or injury.	Administrative (External) <ul style="list-style-type: none"> Rail safety legislation WHS legislation SMS Relevant agreement/s 	



Hazard	Risk	Existing Controls (Aurizon/External)	Justification
		<ul style="list-style-type: none"> - Operating plans and procedures - Training - Risk management procedures - Environmental procedures - Compliance and auditing arrangements - Incident management - Fatigue management - Drug and alcohol management - Health & fitness of workers - Aurizon Network's Rail Corridor Safety Standard (Track Protection, Third Party Coded Block Procedure) - Aurizon Network's High Voltage Electric Traction System Standard (Isolation of Overhead Electrical Equipment Procedure) PPE - High visibility clothing 	<ul style="list-style-type: none"> • External Party operations will comply with Aurizon Network interface and Safeworking standards Appropriate type of track protection needs to be implemented, before any work-activities occur in the danger zone. External Party can obtain a Third-Party Coded Blocks for track protection or engage Aurizon Protection Officer to implement another type of track protection. Both parties will comply with relevant signage when conducting operations - Rail Traffic Crew are to stop prior to the Stop Boards with instructions attached at a transfer facility and comply with the instructions. If Rail Traffic Crew are unable to contact the officer in Infrastructure/Rolling Stock Interfaces • Aurizon Network has procedures outlining minimum requirements for interfacing infrastructure or rolling stock. • External Party will comply with minimum requirements for interfacing infrastructure or rolling stock. • Aurizon Network has procedures outlining minimum requirements for use of level crossings. • External Party will comply with minimum requirements for use of level crossings. <p>External Party will seek approval from Aurizon Network prior to performing modifications to interfacing infrastructure or rolling stock</p>

3. Attachments

Attachment A – A Completed Enterprise Risk Assessment – *An Enterprise Risk Assessment must be completed, approved, and attached to every IRMP. Refer to the IRMP Local Procedure for additional information.*

Attachment B – Site Map(s) or Nominated Network

[Insert from Interface agreement, TFL or Access Agreement]

Aurizon Network Safety and Safeworking Standards

The Aurizon Network Safety and Safeworking Standards that form part of the Aurizon Safety Management System (SMS). External party will comply with relevant standards to their interface agreement. SMS documents can be accessed by external parties using this link: <https://customeronline.aurizon.com.au/ecp/Pages/default.aspx>.

Access to the Aurizon Network Customer Portal can be requested via the Web Form at <https://k2workflow.aurizon.com.au/Runtimeinternetusers/Form/XTAccountProvisioning.Request> (select "Network Customer Portal - Below Rail Customers Only").

Attachment D – Rolling Stock Non-Compliance (To be completed by Rolling Stock Operators Only)

Class	Number	Certification	Varies from Standards Y/N	Compliance Variation/Detail	Special Limitations	Gauge Compliance	Aurizon Network Note N/A	Alternative Controls for Compliance Variation

