

## THURSDAY 3<sup>RD</sup> OCTOBER

8:00 - 9:00	Registration and Coffee
9:00 - 9:30	<b>Welcome Address</b> <b>Dr. Ben Hollis • Deswik</b>
9:30 - 10:30	<b>Rolling Planning in the CQCN using RACE Planner at Aurizon Network</b> <b>Nathan Crossland • Aurizon Network</b> After successfully using RACE Planner to implement a new weekly planning process in the CQCN (the IRP), Aurizon Network are continuing to innovate in trialling a move to a Rolling Plan based approach where RACE Planner is more frequently. This presentation will cover the Rolling Planning process: industry engagement, process design and trial progress.
10:30 - 11:00	Break
11:00 - 12:00	<b>Live Run Rolling Stock Management using RACE Live at the Bowen Rail Company</b> <b>Jo Guley • Bowen Rail Company</b> The Bowen Rail Company (BRC) is a relatively new haulage provider operating in both the CQCN and the CRN. This presentation will cover how BRC use RACE Live to manage their train operations including train planning, scheduling, live run, rollingstock, data collection and reporting.
12:00 - 13:00	Lunch
13:00 - 14:00	<b>RACE Planner Automation: How this is continuing to enhance decision support at the HVCCC</b> <b>Kyle Rollinson, Peter Harrison, Sam Morris • Hunter Valley Coal Chain Coordinator</b> The HVCCC have fully automated the process of running RACE Planner (it now runs itself without human input). This presentation will cover technical aspects and data and the operational and human side of decision support for CAP planning at the HVCCC.
14:00 - 15:00	<b>RACE Crew Operational: 18 months on from implementation at Aurizon Operations</b> <b>Phillipa James, Nathan Walker • Aurizon Operations</b> Aurizon Operations (AO) went live with RACE Crew Operational in January 2023, and use it to create a train crew resource plan with scheduled train services for the CQCN. This presentation will cover: how AO use RACE Crew, changes made to model "Train Guard", changes made to improve the solutions it generates and the operational improvements this has delivered.
15:00 - 15:30	Break
15:30 - 16:30	<b>RACE Crew Use Cases: Strategic / Tactical / Operational / Real Time</b> <b>Dr. Ben Hollis • Deswik</b> RACE Crew has functionality specific to a range of cases: roster structure and EBA investigation (Strategic), Workforce "capacity evaluation" (Tactical), named driver assignment to scheduled services (Operational), and now Real Time functionality (my crew assignments need to change as something has just happened, how can I do this using an optimisation engine capable of defending as much of my existing solution as is reasonable). This presentation will cover all of these use cases, with reference to specific customers where possible.
16:30 - 16:45	<b>Closing Remarks</b> <b>Henry Chladil • Deswik</b>
16:45 - 18:45	<b>Networking Drinks</b> Join us for drinks and canapes outside at the Soleil Pool Bar, as we toast to the conclusion of the day.
19:00 - 23:00	<b>Conference Dinner</b> Dinner will be provided at The Charming Squire for all conference attendees.