Work Package 4.5

Operational Integration Plan

Vehicle Interaction Control Improvement Project

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| WBS Parent | 4. VI Collision Control Deployment (Phase 4) |
| Work Package | 4.5 Operational Integration Plan4.5.1 Logistics and Infrastructure4.5.2 Training and Awareness4.5.3 Workforce Feedback Process4.5.4 Cold Commissioning4.5.5 Digital Point of Truth integration |
| Package Owner | Project Manager |
| Owner Organisation | Your Company |
| Participants | Project manager, project team, experienced operations personnel, site technical personnel, experienced maintenance personnel, technology provider support personnel. |
| Capability Required | Professional Project Management skillsOversight by senior operations, maintenance, and technical personnel. |
| Description | Preparing an operational integration plan for new technology is assumed to be a core management competency for the sites and companies who adapt and apply the Vehicle Interaction Control Improvement Project Guide resources. It is expected that the Project Manager will work with technology option personnel and experienced site personnel to prepare a plan for successful deployment that will cover: 1. Site logistics and infrastructure requirements including:
	1. Technology delivery timelines
	2. Timing and sequence for site technical and infrastructure upgrades
	3. Constraints on technology installation personnel
	4. Mobile equipment availability
	5. Site and regional support for project set up and ongoing support.
2. Engaging and training people who will work directly with the technology about what it can and cannot do.
3. Awareness for the balance of the workforce, including contractors.
4. The process for capturing and managing workforce feedback on the direct and indirect impacts of the technology deployment.
5. Cold commissioning deploying the technology to develop a performance baseline based on actual current performance.
	1. Confirm alert and alarm load on personnel and level of nuisance alarms
	2. Understand the future connects with and demands on existing business systems and processes e.g. supervisor performance management interventions, demands on maintainers and technicians, performance reporting capability etc.
6. How technology data streams will be applied and integrated into people’s existing roles for reporting and decision making at a task level, supervisor level, and manager levels.
7. Project delivery timing, measurement project milestones, performance acceptance thresholds, data reporting, risk management, stakeholder management processes, payment schedules etc.
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| Completion State | **Comprehensive approved operational integration plan** |
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**References:**

* Outputs from WBS work packages 4.1 Capable Solution User Requirements, 4.2 VI Collision Technology Selection Process, and 4.3 Feasibility Pilot and 4.4 Update Site User Requirements.

**Notes**

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**Future recommendations and feedback**

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