Work Package 4.3

Feasibility Pilot

Vehicle Interaction Control Improvement Project

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| WBS Parent | 4. VI Collision Control Deployment (Phase 4) |
| Work Package | 4.3 Feasibility Pilot  4.3.1 Technology Requirements for Pilot  4.3.2 Pilot with Feedback Process  4.3.3 Calibration for Operational Deployment |
| 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 skills  Facilitation skills and experience for implementation leaders supported by a cross-section of experienced personnel including some who have been involved in the development and pilot of the relevant Use Case.  Oversight by senior operations, maintenance, and technical personnel. |
| Description | Conducting a technology option feasibility pilot 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:   1. Plan a feasibility pilot for vehicle interaction control improvement technology projects approved by senior management (consider a multi-stage feasibility pilot with stage gates to identify and deselect shortlisted options that do meet functional performance scenario requirements ) 2. Train people who will work directly with the technology option and make the balance of the workforce aware of the feasibility pilot(s). 3. Report back on feasibility pilot results and confirm the results align with specific functional performance scenario requirements, include feedback from operational personnel involved in the feasibility pilot. 4. Summarise the outcomes from each technology option feasibility pilot against specific functional performance scenario requirements. including technical, infrastructure, logistics and support requirements if the technology option is selected. 5. Based on the pilot results, make the go or no-go decision about operational deployment. |
| Completion State | **Feasibility pilot report for option with go or no-go recommendations.**  **Site User requirements update to support operational deployment.** |
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**References:**

* Outputs from WBS work package 4.1 Capable Solution User Requirements and 4.2 VI Collision Technology Selection Process

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**Future recommendations and feedback**

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