Deployment of Systems Engineering in Large Infrastructure, Rail & Transit Projects

Checking In – More Lessons Learned

**GENERIC SYSTEMS ENGINEERING Vee MODEL**

- **Long Range Planning, Policies, Goals**
- **Conceptual Operations ConOps**
- **Stakeholder Needs**
- **Core Objectives & User Requirements**

**V0**
- **Core Objectives Validation Cases**
- **System Levels**

**V1**
- **Subsystem/SSRS**
- **Verify**
- **Verified Subsystem**
- **Subsystem Verification Cases**

**V2**
- **Verify**
- **Verified Assembly**
- **Assembly Verification Cases**

**V3**
- **Verify**
- **Validated Whole System**
- **Verified Whole System**
- **Whole System Verification Cases**

**Vn**
- **Blue = Deliverable & Flow**
- **Aqua = Satisfies, Verification, Validation activity**

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