

Specialist in Engineering Assurance Delivery

Rail Division - Introduction

09-February-2023 | Version 01



Detailed Strategic Engineering © 2023

Agenda

Sections

- 1. DSE Projects Overview
- 2. Assurance Flow
- 3. Assurance Process for Hand Back
- 4. Progress Report, Visualization and BIM
- 5. Contact Details

DSE Projects

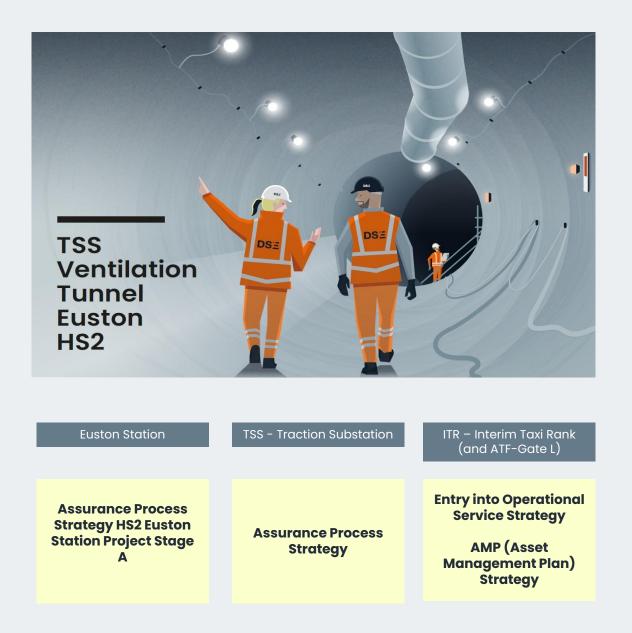
Gatwick Station Project and Euston Station

EUSTON

We have provided continuous support since 2020, firstly as delivery provider of the Stage A End to End Assurance Strategy for key Rail stakeholders HS2/LUL/TFL & NR.

This included assurance team organisation with R&R structure, deliverables, assurance mapping against disciplines as well as assurance spatial breakdown following UNICLASS classification for asset assurance identification.

For the Traction Substation we are providing strategic support with the provision of the Assurance Process Strategy, and for the Taxi Rank we have embedded a team within the project to manage the implementation of the assurance process.



DSE Projects

Gatwick Station Project and HS2 Station

GATWICK

We delivered an Entry into Service Strategy, AMP Asset Management Plan and Hand Back Strategy reviewed and accepted by Stakeholders.

We then assigned a management and assurance team on site to deliver and support the implementation of assurance requirements and measure readiness for EIS and Hand Back. This progressively populate Discipline Completion Packs for AMP certification evidence.

Currently we are supporting the project through the final stage with the preparation of the H&S File to achieve AMP017 signed off.

Preparation of EIS, AMP & Hand Back Gatwick Strategy Station Upgrade **Management of EIS** and AMP Process **Production of DCPs to HoA Acceptance Management of Hand Back Process and** confirmation of NR requirements acceptance **Transfer into** Maintenance and H&S **File Approval**



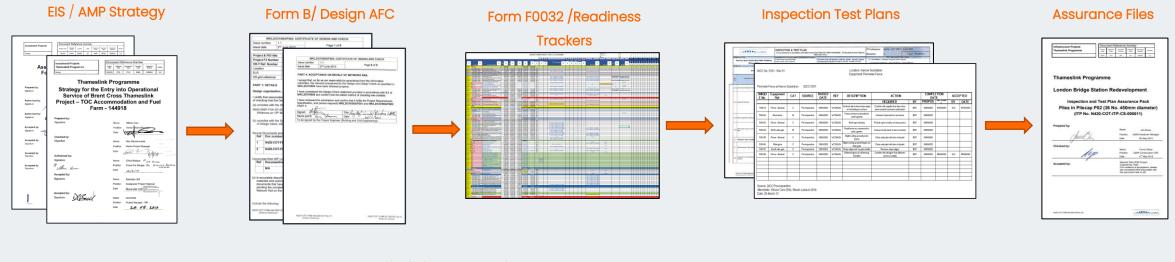
Section 2

Assurance Flow

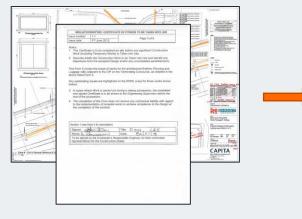
DSE

Assurance Deliverables Workflow

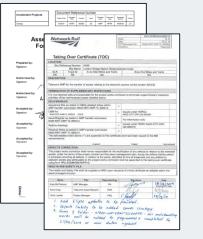
Assurance Flow to Entry into Operations and Hand Back



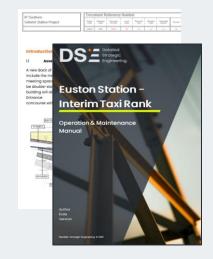
Insp, Snagging /Form E Certs, Red Line Drawings



Discipline Completion Pack with all Assurance Evidence



O&M for Maintenance



ECC Form 48 /Consent to Operate



Spatial Breakdown for Assurance

Geographical spatial breakdown for non-system assets to generate manageable packs of assurance information, based on construction profile. System installations will follow the system schematics.

Spatial Breakdown

Approved For Construction



AFC with Spatial Breakdown



Discipline Sub-discipline Product CV01 Pile and Pile caps CV02 Drainage CV03 Retaining Walls Civils CV04 Infill - Pre-Cast CV05 RC Slabs CV06 Underground Drainage CV07 Others ST01 Infill - Pre-Cast ST02 Primary Steels ST03 Secondary Steels Structural ST04 Structural Steel Spans ST05 RC wall ST06 Pre-cast Platform sections ST07 Others Waterproofing, copers, line marking, tactile & substrate, paving and AR01 manholes, Aco drainage Architectural metalwork, balustrades, flashings, bump rail, handrail, AR02 posts, brackets, gates, lift surrounds External Cladding, first fixings and wall build ups, Glazed curtain walls, AR03 Roofing and Drainage outlets, External doors, gates, fence, bollards, cycle racks AR04 Glazing, mastic, signage, wayfinding & pigeon protection Internal Wall Structure - Fire Compound, Internal wall finishes, Floor AR05 Architectural (includes access covers), Celling (including access hatches), Internal Doors and door's ironmongery, Internal steel work - Handrail / treads /stair stringer/ Ladders/ Key Clamp, Sanatory ware, Signage Way Finding & Statutory, Kitchen Fit Out, Glazing internal stairs/lifts/staircase Substrate and floor finishes, man hole service trench covers, Skirtina, AR06 luggage rail, luggage barriers AR07 Glazing to escalator interface, Glazing to lifts, Glazing to stair interface AR08 Power assisted doors, steel doors, glazed doors AR09 Other

2 Assurance Disciplines

3 Assurance Packages

| Assulutice Files | |
|----------------------|--|
| AF-NR-PL-PL7-CV01-01 | |
| AF-NR-PL-PL7-CV01-02 | |
| AF-NR-PL-PL7-CV01-03 | |
| AF-NR-PL-PL7-CV01-04 | |
| | |

Assurance Files

| DCP Packs | |
|--------------------|--------------|
| DCP-NR-PL-PL7-CV | PL7 Civils |
| DCP-NR-PL-PL5/6-CV | PL5.6 Civils |
| DCP-NR-CL-BoH-CV | BoH Civils |
| DCP-NR-CL-AE-CV | AE Civils |

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Discipline Completion Packs

Discipline Completion Pack (DCP) structure

For each given zone according to the spatial breakdown and discipline, the DCP compiles all assurance certification from design to completion.

| | DCP Section | Deliverable/Product |
|--|-------------------------|---------------------------------------|
| | Residual Risk | Residual Risk Register |
| DSE Strategic Engineering. | Red Lines / As Builts | As Builts |
| Gatwick Station Project | T&F | Training & Familiarisation |
| Discipline Completion Pack | Operational Assets | System O&M |
| Back of House & VC Link - Civils DCP-NR-BOH-CIV | Construction Validation | Form 005 |
| | Reports | i.e. Inspection Reports |
| | Location of Works | Location Sketch / Photographic report |
| Author Dote Version | Completion of Works | Assurance Files |
| Descaled Strategic Engineering © 2021 | Accepted Design | Form 003 & AFC |

DCP and AMP015/016 Matrix

DCP Breakdown per Project Location

| | | SAB | PL5/6 | Airport Entrance & PTI Link | Service Core | PL7 | PL1/2 | PL3/4 | | atrance & NR oridges | BOH Urban Realm | Railway Systems | Lifts PL3/4 PL5/6 PL7 | Escalators 11&12 | Escalators PL7 (4Es) PL5/6 (2Es) AE (1Es) | |
|--------|-------------------|---------------------|---------------------|--------------------------------|------------------|----------------|---------------|---------------------|-------|-------------------------|--------------------|--------------------|-----------------------------|---------------------|--|----|
| | Civil | DCP-NR-BOH-CIV | DCP-NR-PL5/6-CIV | DCP-NR-AEC-PTI-CIV | DCP-NR-SC-CIV | | DCP-NR-PL-CIV | / | | | | | | | DCP-NR-PL-LIFT-CIV&STR | |
| | Structures | DCP-NR-BOH-ST | DCP-NR-PL5/6-STR | DCP-NR-AEC-PTI-STR | DCP-NR-SC-STR | | DCP-NR-PL-STI | 2 | DCP-N | IR-SE-STR | | | | | | |
| | Architectural int | DCP-NR-BOH-AR | DCP-NR-PL5/6-AR-INT | DCP-NR-AEC-PTI-AR-INT | DCP-NR-SC-AR-INT | | DCP-NR-PL-AR | | DCP-N | IR-SE-AR | | | | | | |
| | Architectural ext | DCP-NR-BOH-AR-EXT | | DCP-NR-AEC-PTI-AR-EXT | | | | | | | | | | | | |
| | Electrical | DCP-NR-PLI/2-ELE-01 | | DCI | P-NR-SC-ELE | | | DCP-NR-PLI/2-ELE-02 | DCP-N | R-SC-ELE | | | | | | |
| | Telecoms | DCP-NR-SC-ETL-01 | | | | DCP-NR-SC- | ETL | | | | | | | | | |
| | Mechanical | DCP-NR-BOH-EME | DCP-NR-PL5/6-EME | DCP-NR-AE-EME | DCP-NR-SC-EME | DCP-NR-PL7-EME | | DCP-NR-PL3/4-EME | DCP-N | R-SE-EME | | | | | | |
| ۵. | Fire | DCP-NR-BOH-FR-01 | | | | DCP-NR-SW | -FR | | | | | | | | | |
| DCP | Public Health | DCP-NR-BOH-EPH | DCP-NR-PL5/6-EPH | DCP-NR-AE-EPH | DCP-NR-SC-EPH | DCP-NR-PL7-EPH | | DCP-NR-PL3/4-EPH | DCP-N | R-SE-EPH | | | | | | 51 |
| - | Lift | DCP-NR-BOH-LIFT | | | | | | | | | | | DCP-NR-PL-LIFT | | | |
| | Escalators | | | | | | | | | | | | | DCP-NR-11-ESC | DCP-NR-SW-ESC | |
| | Signalling | | | | | | | | | | | DCP-NR-RWS-SI | | | | |
| | Track | | | | | | | | | | | DCP-NR-RWS-TR | | | | |
| | Energisation | | | | | | | | | | | DCP-NR-RWS-P&E | | | | |
| | Plant | | | | | | | | | | | | | | | |
| | HV | | | | | | | | | | | DCP-NR-RWS-HV | | | | |
| | Urban Realm | | | | | | | | | | DCP-NR-BOH-AR-URB | | | | | |
| | Buildings | 1 | 1 | | | | | 1 | | | | | | | | |
| 015/16 | Telecoms | 1 | | | | | 1 | | | | | | | | | 13 |
| AMP (| Lift & Escalators | 1 | Ι | | | | | | | | Ì | | 1 | | 1 | |
| AN | STEP | | | | | | | | | | | 4 | | | 1 | |



Section 3

Assurance Process for Hand Back

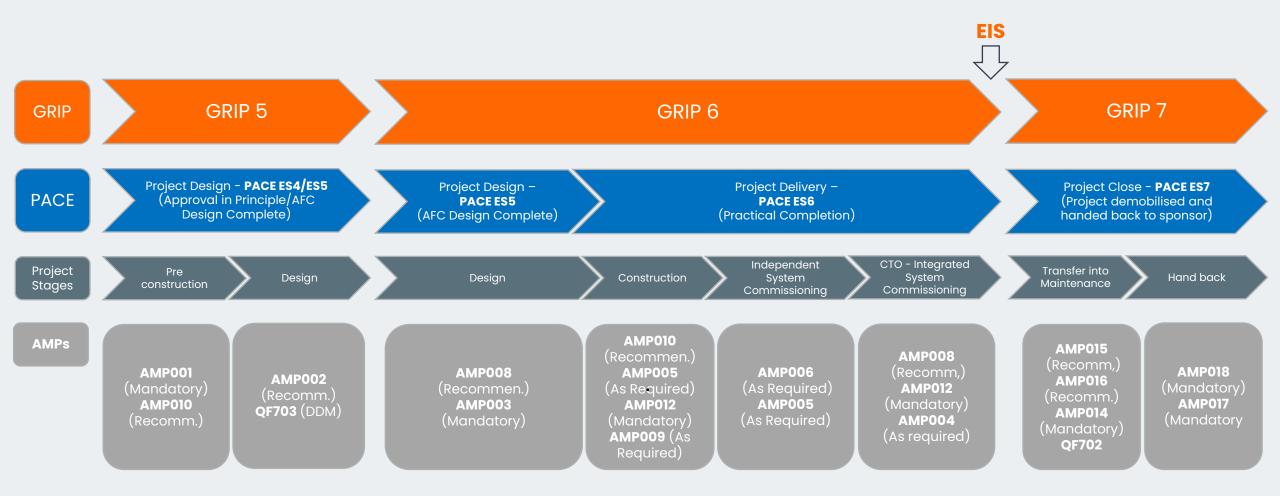
Network Rail Deliverables Identification

| Pre-Construction | Construction & Manufacture, Testing & Commissioning | Handover |
|--|---|---|
| NR/L2/CIV/003/F003 - Certificate of Design and Check NR/L2/CIV/003/F004 - Architectural and layout acceptance NR/L2/CIV/003/F006 - Roads/Highways Authority Agreement to Bridgeworks Inspection and Test Plan Issued for Construction drawings AMP003 - Asset Management Plan Agreement (Including all mandatory and project required AMP certs) QF703 - Memorandum of Agreement and DDM AMP010 - Delap Survey AMP004 - Staged Construction Report (if complete in stages) | Inspection and Test records/construction records Nonconformance Reports Concessions, Departures Survey records EIS (Entry into Service) Inspections BIM - 3D Model DOWL List Operations and Maintenance manuals Calibration registers & certificates Assurance Files, including any related NCRs/RFIs/TQs NR/L2/CIV/003/F005 - Certificate of fitness to be taken into use Discipline Completion Pack (DCP) Inspection DCP - Capturing all Design & Construction Assurance Training and Familiarisation Records Spares list | Red line drawings/As-built drawings NR Asset Registers (CARRS, Ellipse, OPAS, etc.) ACM (Project Delivery - PACE ES6 Practical Completions Stage/GRIP 6 AMP015 - Taking Over Certificate AMP016 - Defect and Snag Identification and Completion AMP012 - Notification of Asset Change AMP013 - Stage Completion Report AMP014 - Substantial Completion QF915 - H&S File Return QF702 - Acceptance of H&S File AMP017 - Final Certificate AMP018 - Defects Arising during Defect Liability Period |

Based on F0032 EIS Checklist a Readiness for EIS and Hand back Tracker is generated to capture and progressively manage the above processes

High Level Assurance Deliverables Workflow

Summary - High Level Progressive Assurance Flow Chart for EIS, Asset Management Plan and Hand back



12



Section 4

Progress Report, Visualization & BIM

Network Rail Deliverables Identification

Discipline Boards

DSE

Consents **Station Operations** NR Engineering Deliverables DSE/CEM/DPE **Network Rail Network Rail** Concessions/Departures Station Change Process (GS23) All AMP Certification (AMP001-018) • • NR/L2/CIV/003/F003 - Certificate of Other land agreements/licences Trades Union consultation **Design and Check** All 3rd Party consents (GAL, GTR, NR) Sectional Appendices • ٠ NR/L2/CIV/003/F004 - Architectural Staff Consultation • and layout acceptance ConOps NR/L2/CIV/003/F005 - Certificate of • **Project Delivery** fitness to be taken into use **Principal Contractor** DCPs ٠ **System Safety EIS Inspections** ٠ ITPs • **Network Rail H&S File Process** ITRs • Hazard Directory/Hazard Log Consent to Operate ٠ Issued for Construction drawings • System Safety Cases Form X ٠ Redline/As-Built Drawings • **Common Safety Method Approval** NCRs • **TNC & Derogations**

- DOWLs
- Assurance Files
- O&Ms
- Training & Familiarisation

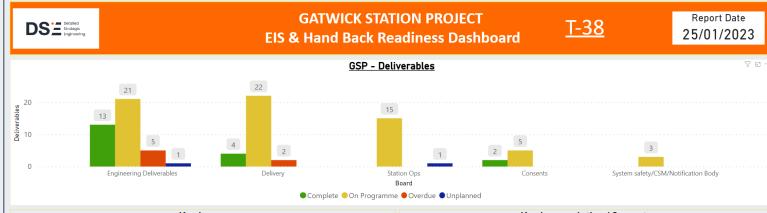
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Weekly Report to Network Rail Team

The EIS deliverables for the Project required to satisfy the technical, operational and maintenance requirements have been listed in the EIS & Hand Back Assurance Readiness Tracker, following the NR/L2/INI/CP0075/F0032, the Network Rail EIS Checklist template.

The EIS checklist has also been disseminated into a control room environment, which has categorised the checklist requirements into 5 boards, which are:

- Project Delivery
- NR Engineering Deliverables
- System Safety
- Station Operations
- Consents



| Key Issues | | | | | Key | <u>/ Issue - Action / Coments</u> | | | |
|--|---|---|---|--|--|--|---|--|---|
| Deliverable | MD / HS2 Resp | Status Last Week | Status Current Week | Board | Action | Comment | MD / HS2 Resp | NR resp | ^ |
| Consent letters for London Borough of Camden, | Duncan Fox | | | Consents | | | Duncan Fox | | |
| Network Rail Infrastructure Limited and London Bus Services. | | • | | Consents | Is this requiired? | Multi stakeholder responsibility - MD, LBC, NR, TfL Nina Radford eg, First meeting needs to be set up | Lucy Brown | Stan Wiacek | |
| Station Change process (Train operators) & TfL have | Lucy Brown | | • | | | by Nina | | | |
| been engaged throughout design process - See IDC sign on sheets / Blue book or DLOC | | | • | Delivery | ITR programme to be shared with NR | EIS Deliverables are being incorporated into the programme and will be issued in due course | Nad Rajwani | N/A | |
| ITR Programme including all disciplines to be provided | Nad Rajwani | | | Engineering | DSE to revise dates and | Prelimerary meeting held 25/01/23 between DSE | DSE | David | |
| AMP001 | DSE | \diamond | | Deliverables | reissue AMPs to | and NR/ASPRO to review submitted AMP forms | | Heathcot | t – |
| AMP002 | DSE | \diamond | | | NR/ASPRO | | | е | |
| AMP003 | DSE | \diamond | | Engineering | NR to produce/supply | Target T-8 | DSE | TBC | |
| AMP004 | DSE | \diamond | | Deliverables | | | | | |
| QF703 (DDM) | DSE | | | a. 11 - 0 | | | - | | |
| Copies of relevant documentation and receipt, including station change process | Colin Prime | • | | Station Ops | Agreement of close out by | | Smith/Colin | | |
| Interim state CONOPS, transition strategy and bedding in period agreement. | Gary Smith/Colin Prime | ♦ | • | Station Ops | Station change sits directly between MDjv and NR | Station change document and template in place - Gary and Colin to look into this. This has been | | Sponsor | |
| | Deliverable Consent letters for London Borough of Camden, Network Rail Infrastructure Limited and London Bus Services. Station Change process (Train operators) & TfL have been engaged throughout design process - See IDC sign on sheets / Blue book or DLOC ITR Programme including all disciplines to be provided AMP001 AMP002 AMP003 AMP004 QF703 (DDM) Copies of relevant documentation and receipt, including station change process Interim state CONOP5, transition strategy and bedding | Deliverable MD / H52 Resp Consent letters for London Borough of Camden, Network Rail Infrastructure Limited and London Bus Services. Duncan Fox Station Change process (Irain operators) & TfL have been engaged throughout design process - See IDC sign on sheets / Blue book or DLOC Lucy Brown ITR Programme including all disciplines to be provided Nad Rajwani AMP001 DSE AMP002 DSE AMP003 DSE AMP004 DSE QF703 (DDM) DSE Copies of relevant documentation and receipt, including station change process Colin Prime including Station change process | Deliverable MD / HS2 Resp Status Last Week Consent letters for London Borough of Camden, Network Rail Infrastructure Limited and London Bus Services. Duncan Fox Image: Consent letters for London Borough of Camden, Network Rail Infrastructure Limited and London Bus Services. Station Change process (Train operators) & TfL have been engaged throughout design process - See IDC sign on sheets / Blue book or DLOC ITR Programme including all disciplines to be provided Nad Rajwani AMP001 DSE AMP003 DSE AMP004 DSE Copies of relevant documentation and receipt, including station change process Interim state CONOPS, transition strategy and bedding Gary Smith/Colin East Services Cont Prime Cont | Deliverable MD / H52 Resp Status Last Week Status Current Week Consent letters for London Borough of Camden. Network Rail Infrastructure Limited and London Bus Services. Duncan Fox Image: Consent letters for London Bus Services. Station Change process (Train operators) & TfL have been engaged throughout design process - See IDC sign on sheets / Blue book or DLOC Lucy Brown Image: Consent letters for London Bus ITR Programme including all disciplines to be provided Nad Rajwani Image: Consent letters for London Bus AMP001 DSE Image: Consent letters for London Bus AMP003 DSE Image: Consent letters for London Bus Copies of relevant documentation and receipt, including station change process Colin Prime Interim state CONOPS, transition strategy and bedding Gary Smith/Colin | Deliverable MD / H52 Resp Status Status Board Consent letters for London Borough of Camden, Network Rail Infrastructure Limited and London Bus Duncan Fox Image: Consents Consents Services. Station Change process (Train operators) & TfL have been engaged throughout design process - See IDC sign on sheets / Blue book or DLOC Lucy Brown Image: Consents Delivery ITR Programme including all disciplines to be provided Nad Rajwani Image: Consents Delivery AMP001 DSE Image: Consents Delivery AMP003 DSE Image: Consents Delivery QF703 (DDM) DSE Image: Colin Prime Image: Colin Prime Copies of relevant documentation and receipt, including station change process Colin Prime Image: Colin Prime Station Ops Interim state CONOPS, transition strategy and bedding Gary Smith/Colin Image: Colin Prime Image: Colin Prime Image: Colin Prime | Deliverable MD / HS2 Resp Status Last Week Status Current Week Board Action Consent letters for London Borough of Camden, Network Rail Infrastructure Limited and London Bus Services. Duncan Fox Image: Consents Consents | Deliverable MD / H52 Resp Status Last Week Status Current Week Board Action Comment Consent letters for London Borough of Canden, Network Rail Infrastructure Limited and London Bus Services. Duncan Fox Image: Consents Consents Consents Consents Consents Consents Consents Multi stakeholder responsibility - MD, LBC, NR, TfL Nna Radford eg, First meeting needs to be set up by Nina Station Change process (Train operators) & TfL have been engaged throughout design process - See IDC sign on sheets / Blue book or DLOC Lucy Brown Image: Consents Is this required? Multi stakeholder responsibility - MD, LBC, NR, TfL Nina Radford eg, First meeting needs to be set up by Nina AMP001 DSE Image: Consents Is this required? Multi stakeholder responsibility - MD, LBC, NR, TfL Nina Radford eg, First meeting needs to be set up by Nina AMP002 DSE Image: Consents Is this required? Pelivery ITR programme to be shared with NR Pelivery TR programme to be shared with NR Peliverables Prelimerary meeting held 25/01/23 between DSE AMP003 DSE Image: Colin Prime Image: Colin Prime | Deliverable MD / H52 Resp Status Last Week Status Current Week Board Action Comment MD / H52 Resp Consent letters for London Borough of Canden, Network Rail Infrastructure Limited and London Bus Services. Duncan Fox Image: Consents Consents Duncan Fox Services. Station Change process (Train operators) & TfL have been engaged throughout design process - See IDC sign on sheets / Blue book or DLOC Lucy Brown Image: Consents Is this required? Multi stakeholder responsibility - MD, LBC, NR, TfL Nina Radford eg, First meeting needs to be set up by Nina Nad Rajwani AMP001 Nad Rajwani Action Els Deliverables are being incorporated into the programme and will be issued in due course programme and NR/ASPRO to review submitted AMP forms NR/ASPRO DSE Action AMP003 DSE Action NR to produce/supply QF703 (DDM) NR to produce/supply including station change process Interview and decemptation and receipt, including station change process Colin Prime Action Find state CONOPS has been developed not approved by NWR. Gary Smith/Colin Prime Interview state CONOPS, transition strategy and bedding Gary Smith/Colin Gary Smith/Colin Prime Station Ops | Deliverable MD / H52 Resp Status Last Week Status Current Week Status Current Week Action Comment Comment MD / H52 Resp N resp Resp Consent letters for London Borough of Canden, Network Rail Infrastructure Limited and London Bus Services. Duncan Fox Image: Comment Duncan Fox Status Consents Multi stakeholder responsibility - MD, LBC, NR, TIL Iwg Brown Lucy Brown Status Status Status Status Pelivery ITR programme to be shared with NR EIS Deliverables are being incorporated into the programme and will be issued in due course NA Rajwani NA AMP001 DSE Image: Comment with NR DSE to revise dates and reissue AMPs to NR/ASPRO Prelimerary meeting held 25/01/23 between DSE and NR/ASPRO DSE David AMP003 DSE Image: Colin Prime Image: Colin Prime Image: Colin Prime Station Ops Further meeting required. support For station change erocet by NWR. End state CONOPS has been developed not 0/0/2/2023 Gary Smith/Colin Prime Gary Smith/Colin Prime Gary< |

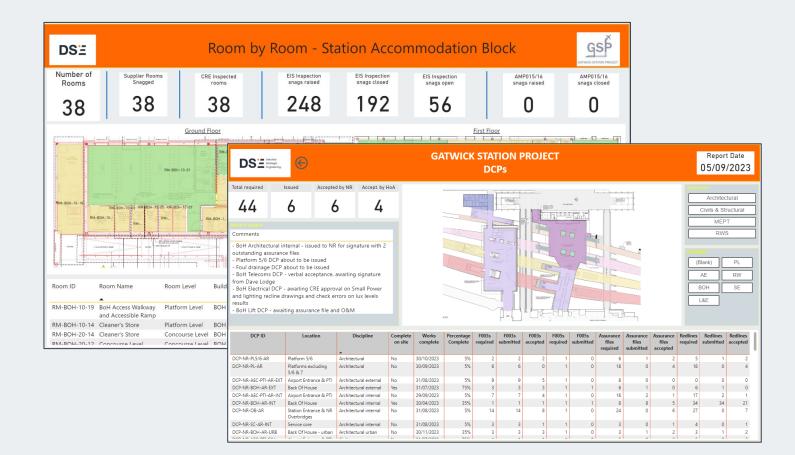
Assurance Readiness for Hand Back

Project Specific Dashboards Trackers

At DSE we implement targeted dashboards against key assurance stages, such as design approval, ITP production and assurance file completions.

Here we work with the delivery teams to plan for the production of assurance prior to works package commencement. This is set out in quality readiness review process starting T-10 weeks from start onsite date.

Works are then tracked and forecast through to assurance file acceptance as well as room by room completion readiness status



Weekly Report to Network Rail Team

| DSE | araliad rotagia gjineening | | ATION PROJECT ey Issues Board <u>T</u> - | <u>-38</u> | | Report 25/01 | |
|-----------------------------|---|--|---|---------------------------|-------------------------------|---------------------|----------------------|
| | | Key | ssues | | | | |
| Board | Deliverable | Action | Comment | MD / HS2 Resp | Planned Completion Date | Status Last Week | Status Current We |
| Consents | Consent letters for London Borough of Camden, Network Rail Infrastructure Limited and London Bus Services. | | | Duncan Fox | 28/02/2023 | ٠ | |
| Consents | Station Change process (Train operators) & TfL have been engaged throughout design process - See IDC sign on sheets / Blue book or DLOC | Is this requiired? | Multi stakeholder responsibility - MD, LBC, NR, TfL Nina Radford eg, First meeting needs to be set up by Nina | Lucy Brown | 31/01/2023 | | ٠ |
| Delivery | ITR Programme including all disciplines to be provided | ITR programme to be shared with NR | EIS Deliverables are being incorporated into the programme and will be issued in due course | Nad Rajwani | 21/11/2022 | | |
| Engineering Deliverables | AMP001 | DSE to revise dates and reissue AMPs to NR/ASPRO | Prelimerary meeting held 25/01/23 between DSE and NR/ASPRO to review submitted AMP forms | DSE | 27/08/2022 | ٠ | • |
| Engineering Deliverables | AMP002 | DSE to revise dates and reissue AMPs to NR/ASPRO | Prelimerary meeting held 25/01/23 between DSE and NR/ASPRO to review submitted AMP forms | DSE | 27/08/2022 | ٠ | • |
| Engineering Deliverables | AMP003 | DSE to revise dates and reissue AMPs to NR/ASPRO | Prelimerary meeting held 25/01/23 between DSE and NR/ASPRO to review submitted AMP forms | DSE | 27/08/2022 | ♦ | • |
| Engineering Deliverables | AMP004 | DSE to revise dates and reissue AMPs to NR/ASPRO | Prelimerary meeting held 25/01/23 between DSE and NR/ASPRO to review submitted AMP forms | DSE | 27/08/2022 | • | • |
| Engineering Deliverables | QF703 (DDM) | NR to produce/supply QF703 with project support | Target T-8 | DSE | | | |
| Station Ops | Copies of relevant documentation and receipt, including station change process | Station change sits directly between MDjv and NR sponsor team. G Smith to arrange TOCs face to face meeting. | Station change document and template in place - Gary and Colin to look into this. This has been captured in the Concept of Operations (CONOPS) Report issued to NR CP 16.12.2022 Station Change Notice (SCN)will be submitted as 1 notice encompassing all phases. We need to confirm internally the approach we are taking as this will need to form part of the SCN. The SCN will be submitted on the basis that NR lead consultation in relation to other works happening in the area, and demonstrate to TOCS that integration is occurring. | Colin Prime | 10/02/2023 | ٠ | |
| Station Ops | Interim state CONOPS, transition strategy and bedding in period agreement. | Further meeting required. Agreement of close out by 10/02/2023 | End state CONOPS has been developed not approved by NWR. | Gary Smith/Colin Prime | 10/02/2023 | • | • |

Key issues dashboard generated to track progress of items that could impact EIS or Hand Back and that require to be escalated. This board identifies:

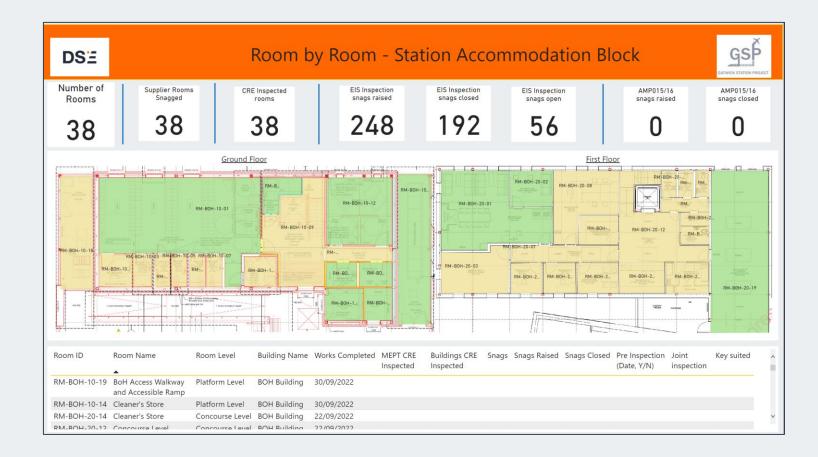
- 2 weeks RAG status
- Issue Owner
- Action Required
- Progress Comments
- Plan completion Date

Note: Boards can be bespoke to client requirements and level of information needed.

DSE

Weekly Report to Network Rail Team

Upon completion of works, bespoke room by room dashboards are generated to monitor specific requirements i.e. CRE inspections, DCP signed off and closure of defects and outstanding works (DOWL).



DSE

Weekly Report to Network Rail Team



Weekly Readiness Review meeting set up with all stakeholders to review progress. Readiness shall be reported through a PBI dashboard which is based on the Network Rail F0032 EIS Checklist, and including any additional deliverables relevant to EIS or Hand Back.

The dashboards will be reviewed and updated individually with the board owners (PC, NR and Stakeholder representatives where applicable).

The chart included shows a snapshot of the Engineering Deliverables Board report.

Contact us:

Chris Lambe Co-Founder & Director 07939429029

Wilson Caro Co-Founder & Director 07838175360

www.dselimited.com