

Andrew Wolstenholme
Chief Executive
Crossrail Limited
25 Canada Square
Canary Wharf
London
E14 5LQ

29th September 2017

Dear Andrew

Adverse Event Notice

Following the submission by CRL of the Adverse Event Notice on 7th July 2017 and subsequent update on 31st July 2017, Sponsors wish to set out next steps and requirements for the October Sponsor Board.

The Adverse Event Notice (AEN) is regarding uncertainty of the timely development of on-board signalling and train control management software by Bombardier Transportation UK Ltd (BTUK) under the Rolling Stock and Depot Service Provision agreement between BTUK and Rail for London Ltd (RfL) dated 18 February 2014.

In the update to the AEN sent on 31st July to Sponsors, CRL set out that delivering passengers services to the current Stage 2 date ('Plan A') remained achievable but challenging, and out of prudence, a fall-back plan ('Plan B') was being developed. Additionally, alternatives and risk mitigation activities were being considered for the impact that slippage in software development may have on Stage 3 programme.

Sponsors request that CRL provide a revised assessment on the key points raised in the AEN and, most notably;

- i. The confidence in delivering passenger services to the current Stage 2 date ('Plan A')
- ii. The development of a fall-back plan for Stage 2 including:
 - a. A description of the Plan B being considered and rationale for choosing this
 - b. An outline of the activities needs to implement this plan
 - c. Detail of how and when a decision to enact Plan B (if required) would be made

- iii. The provision of a train with stable software release and sufficient functionality for CRL to conduct meaningful dynamic tests both initially in November 2017, but continuing through the full Dynamic Testing period.
- iv. Completion of construction activities in parallel with the constraints of dynamic testing in order to support:
 - a. Energisation, including revised timeframes
 - b. Dynamic Testing on 1st November 2017 (Zones 1&2)
 - c. Dynamic Testing on 26th February 2018 (all zones)
 - d. Handover on 5th July 2018.
- v. Confidence in delivering passenger services at Stage 3 as currently planned.
- vi. Most efficient and best value option to complete construction.

Sponsors request that a written assessment, covering the points as outlined above, is submitted to JST no later than Wednesday 18th October 2017.

Kind Regards

Simon Adams
Head of Crossrail Joint Sponsor Team

- cc. David Hughes (TfL)
- Simon Kilonback (TfL)
- Matt Lodge (DfT)
- Nick Joyce (DfT)