Mobile Network Data

Version 1.0

4 March 2025

Contents

1 Introduction

Purpose

1.1 The purpose of this document is to set out information on Network Rail's procurement of Mobile Network Data for named industry beneficiaries and the process and criteria required for a beneficiary to request access to this data.

1.2 In December 2022, Network Rail commissioned BT to provide data insights based on Mobile Network Data. This included

    a) Where people are travelling to and from

    b) What time they travel

    c) What service they are on

    d) Total travel market and rail's mode share

    e) First and last mile

    f) Demographics, and

    g) Frequency of rail travel

1.3 Data is based on BT's estimates of number of people travelling using their (EE subscribers) raw mobile network data events or "pings". All data is anonymised and aggregated and scaled up to UK population. Data is compliant with GDPR and any results lower than 10 are redacted.

1.4 Data is available from May 2023 onwards via a web-portal that is owned and managed by BT and through APIs.

1.5 Network Rail's contract with BT runs till March 2027. Beyond this, there is no guarantee that Network Rail will continue to procure this or any other Mobile Network Data from another supplier.

1.6 Network Rail also procured the right to sublicense this data to named rail industry organisations. A full list is provided in annex A.

2 Application process

2.1   Beneficiaries that are named as part of the Network Rail – BT contract can request access to the data. Beneficiaries interested in getting access should first have a conversation with the Network Rail Mobile Network Data project manager (michelle.gooch@networkrail.co.uk)

2.2   Following this, a license will be shared with the beneficiary organisation and once this has been signed, access will be granted for up to 10 users per organisation.

3 Version Control

3.1 The date this document was published, and its version number, are shown on the cover page. This document will be kept under review and may be updated, from time to time, to improve the information and guidance we provide to beneficiaries based on feedback and our own experience administering the policy.

3.2 Table 1 below will be updated as required and detail the changes made with each iteration.

Table 1 – Version control.

Version number	Description of change	Date of version
1.0	Original version	4th March 2025

4 Annex A

Network Rail has the right to sublicence the data to named beneficiary parties listed below:

1.Great British Railway Limited/ Great British Railways Transition Team

2.Department for transport

3.Transport for Wales

4.Transport Scotland

5.Rail Delivery Group

6.ORR

7.Rail Safety and Standards Board Ltd

8.Avanti West Coast

9.C2C

10.Caledonian Sleeper

11.Chiltern Railways

12.Cross Country

13.East Midlands Railway

14.Elizabeth Line

15.Eurostar

16.Gatwick Express

17.Grand Central

18.Great Northern

19.Great Western Railway

20.Greater Anglia

21.Heathrow Express

22.Hull Trains

23.Island Line

24.LNER

25. London Northwestern Railway

26. London Overground

27. London Underground / TfL

28. Lumo

29. Merseyrail

30. Northern

31. Scotrail

32. South Western Railway

33. Southeastern

34. Southern

35. Stansted Express

36. GTR

37. Transpennine Express

38. Transport for Greater Manchester

39. Transport for Wales (train company)

40. West Midlands Railway

41. England's Economic Heartland

42. Midlands Connect

43. Transport East

44. Transport for the North

45. Transport for South East

46. Western Gateway

47. Peninsula Transport