

# HIGH SPEED UK : I04

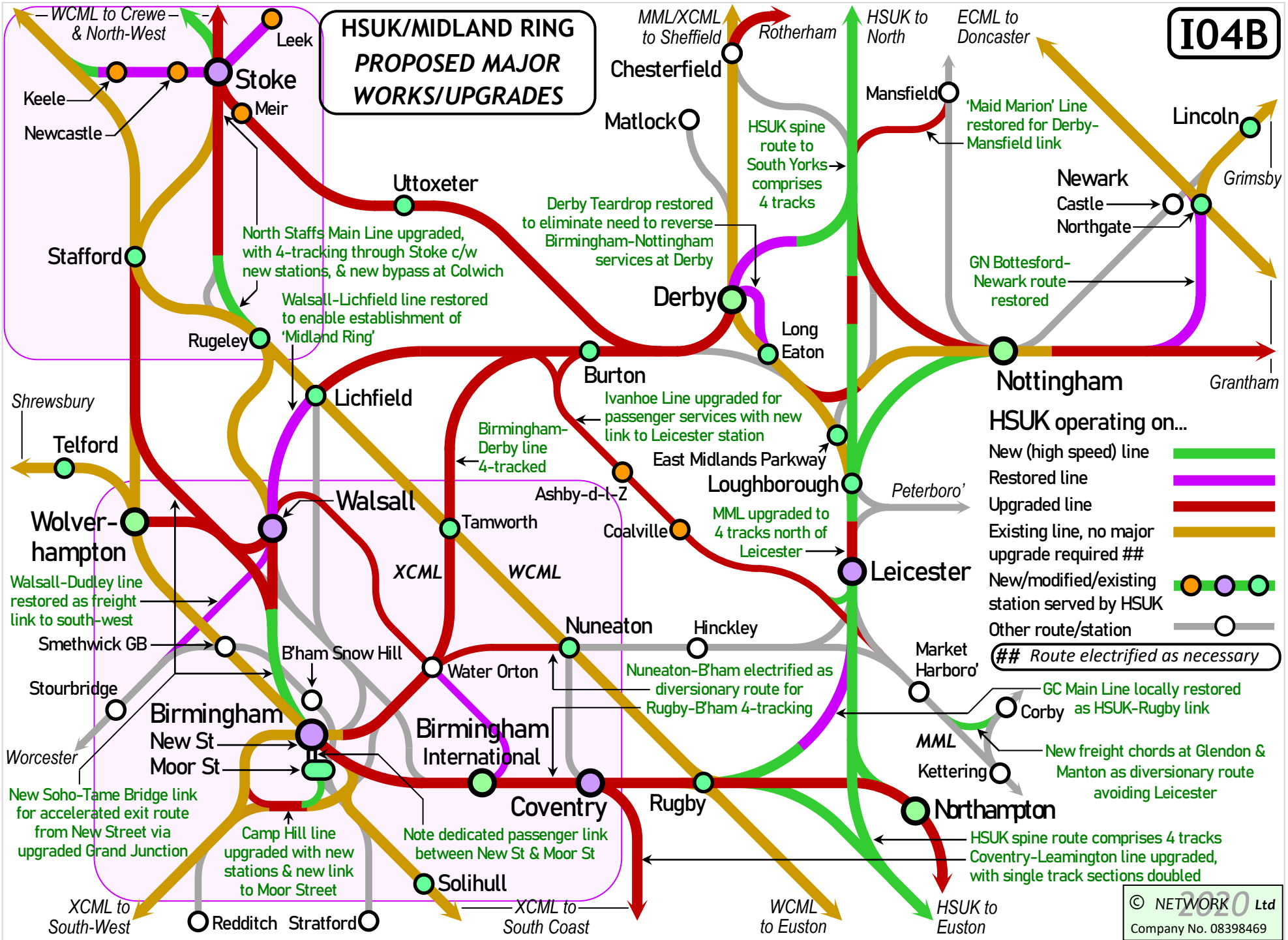
Infrastructure Diagrams illustrating HSUK/Midland Ring proposals for development of Midlands network

- I04A Existing Midlands network
- I04B HSUK/MR Proposed Passenger Works
- I04C HSUK/MR Passenger Works Classified
- I04D HSUK/MR Proposed Freight Works
- I04E HSUK/MR Freight Works Classified
- I04F HSUK/MR Proposed Electrification
- I04G *awaiting publication*
- I04H HSUK/MR Intercity & Local Network
- I04I HSUK/Midland Ring Intercity Services
- I04J HSUK/Midlands Ring 'Tube Map'
- I04K Current Government Proposals (CP974)

April 2024 Update



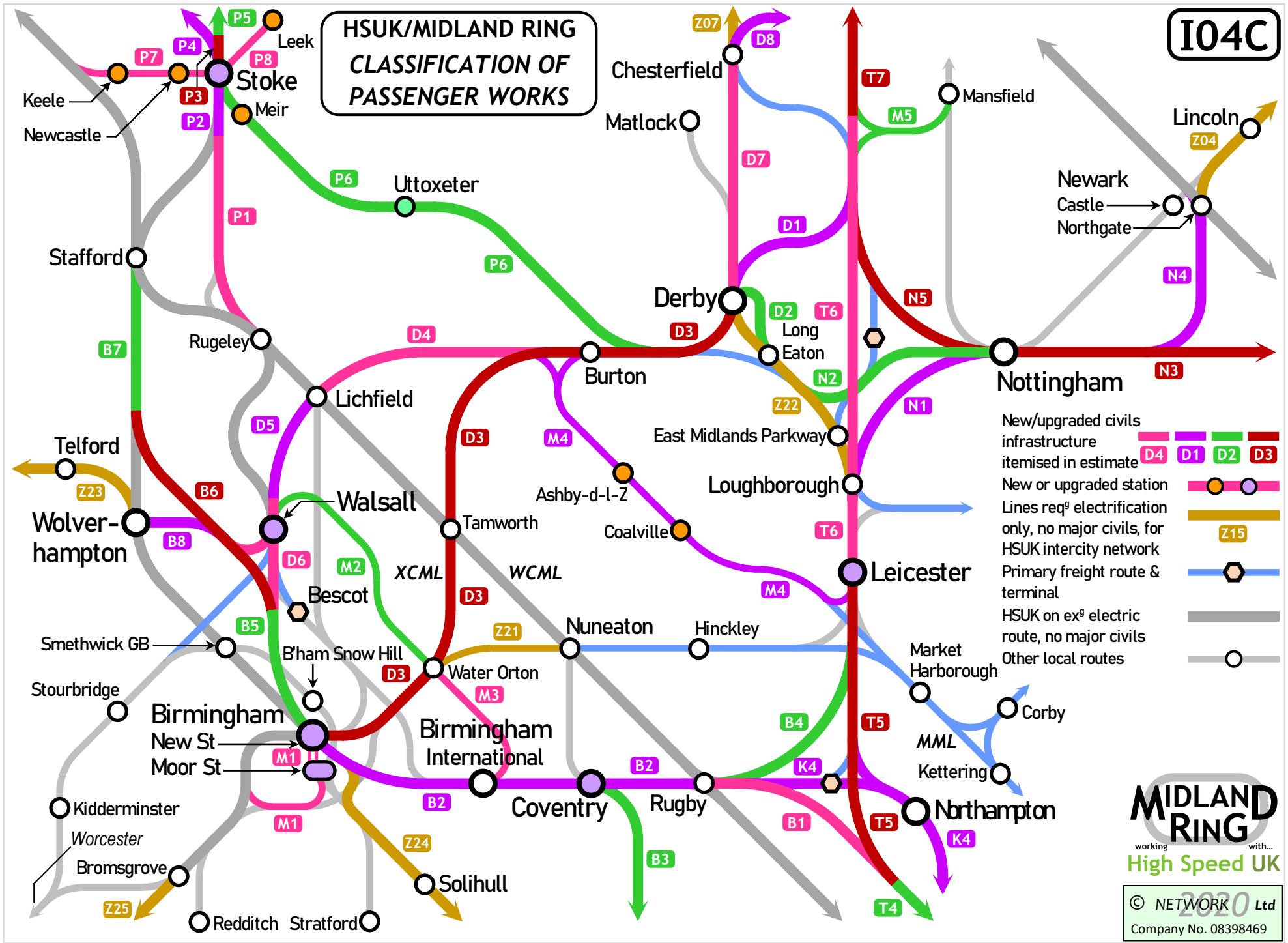
**HSUK/MIDLAND RING  
PROPOSED MAJOR  
WORKS/UPGRADES**



- HSUK operating on...**
- New (high speed) line █
  - Restored line █
  - Upgraded line █
  - Existing line, no major upgrade required █
  - New/modified/existing station served by HSUK ● ● ● ●
  - Other route/station ○
- ## Route electrified as necessary**

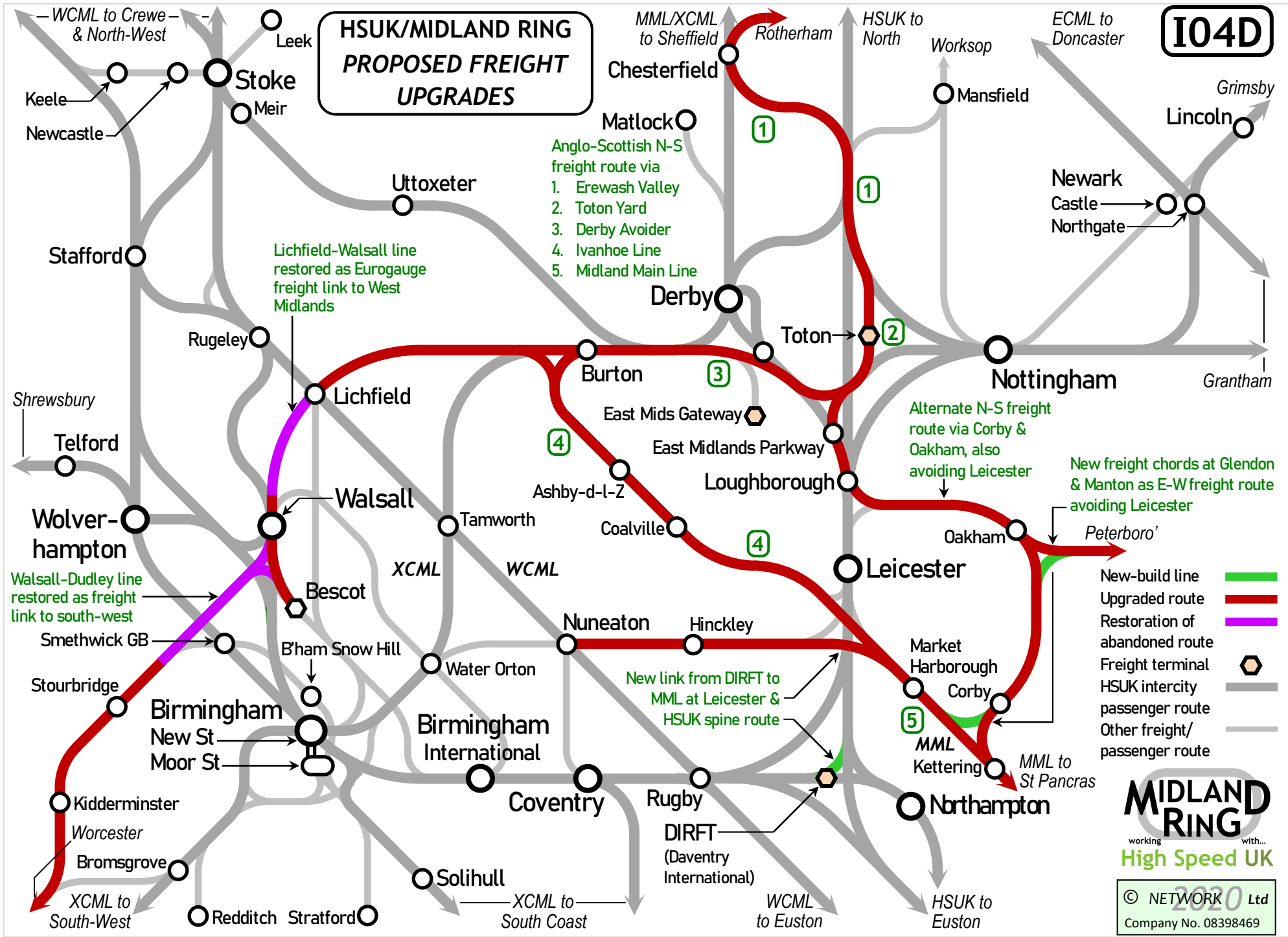
**HSUK/MIDLAND RING  
CLASSIFICATION OF  
PASSENGER WORKS**

**I04C**

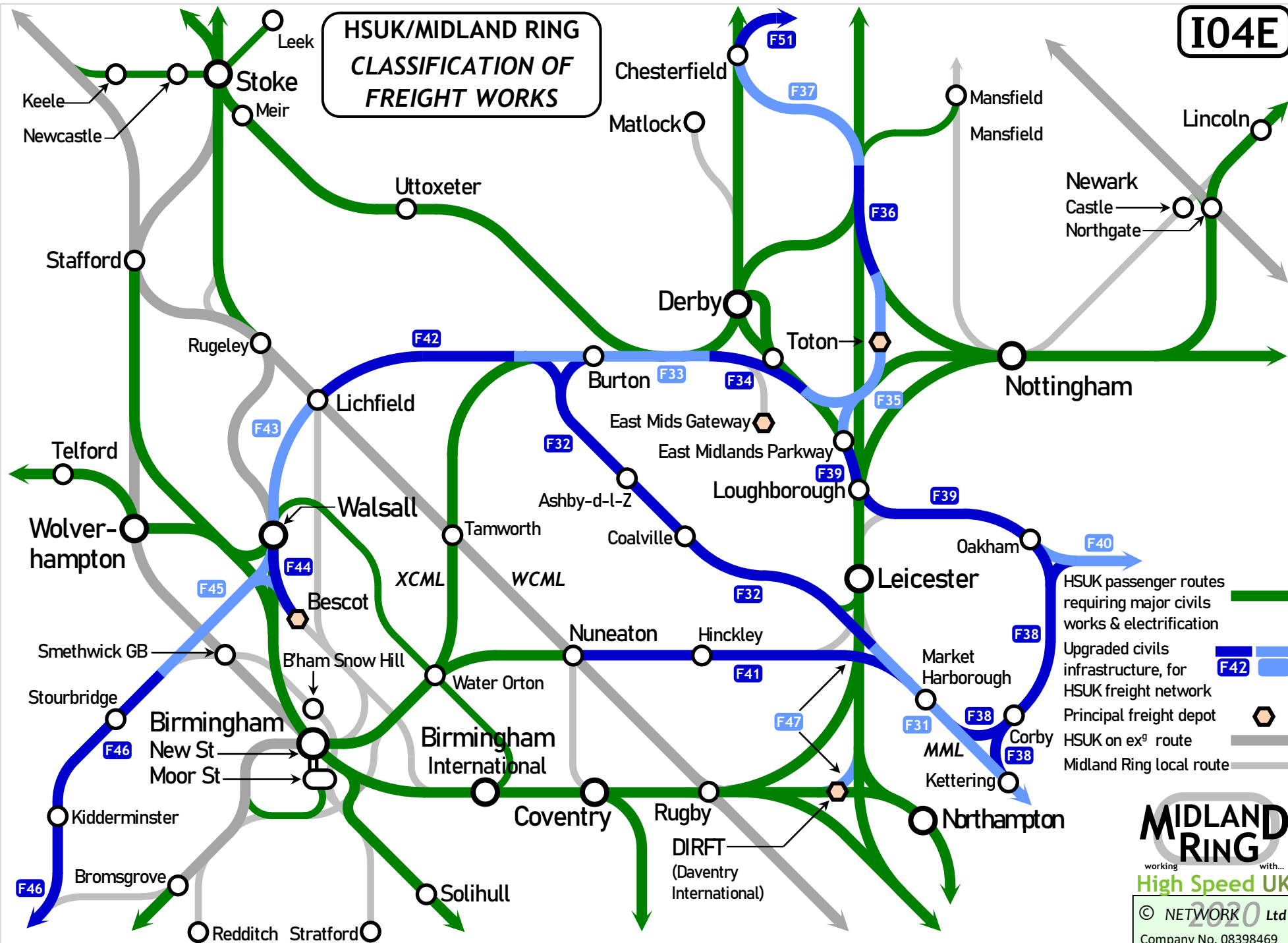


- New/upgraded civils infrastructure
  - itemised in estimate D4 D1 D2 D3
- New or upgraded station ● ● ●
- Lines req<sup>d</sup> electrification only, no major civils, for HSUK intercity network — Z15
- Primary freight route & terminal — ⬡
- HSUK on ex<sup>g</sup> electric route, no major civils —
- Other local routes ○



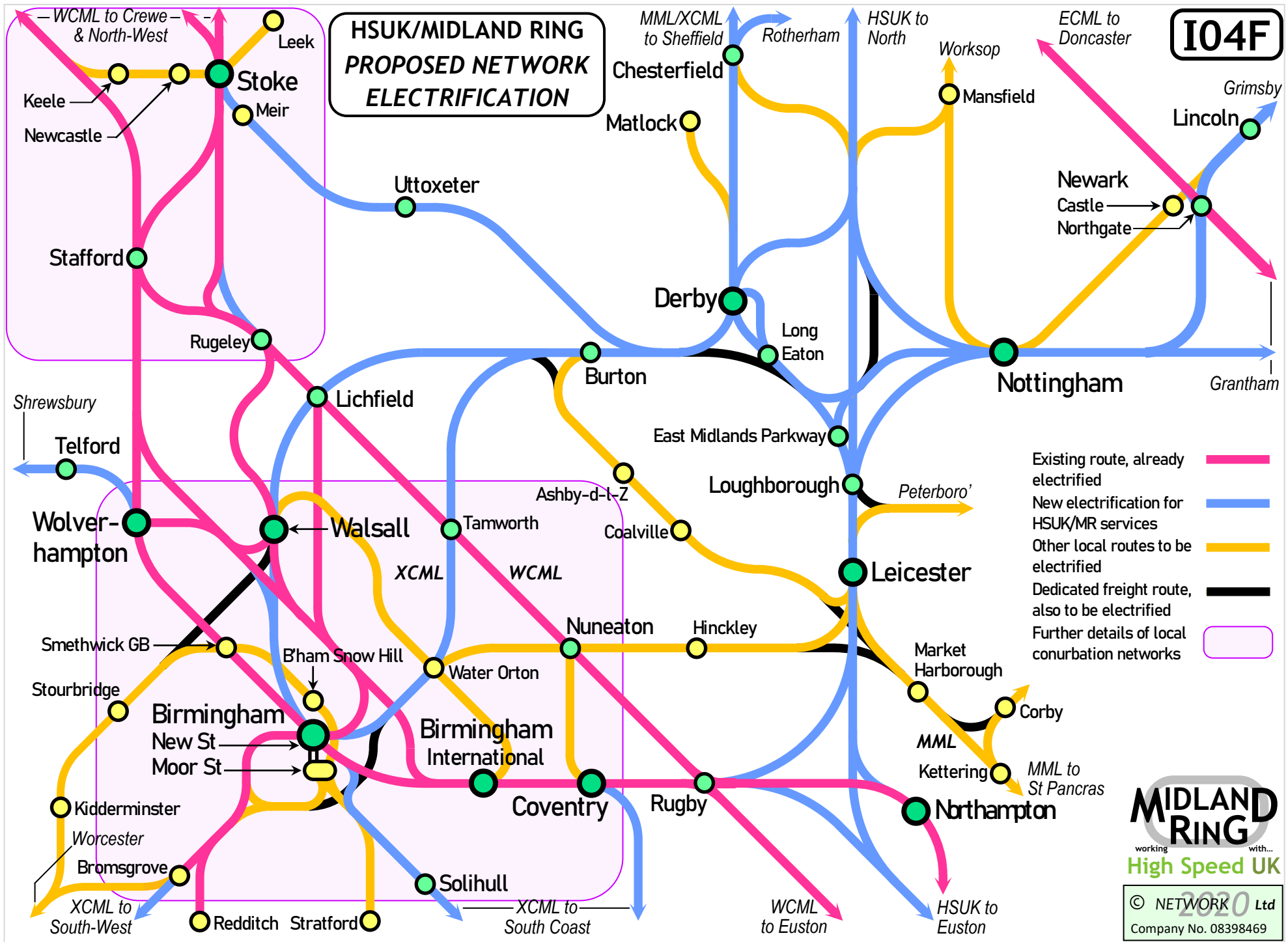


HSUK/MIDLAND RING CLASSIFICATION OF FREIGHT WORKS



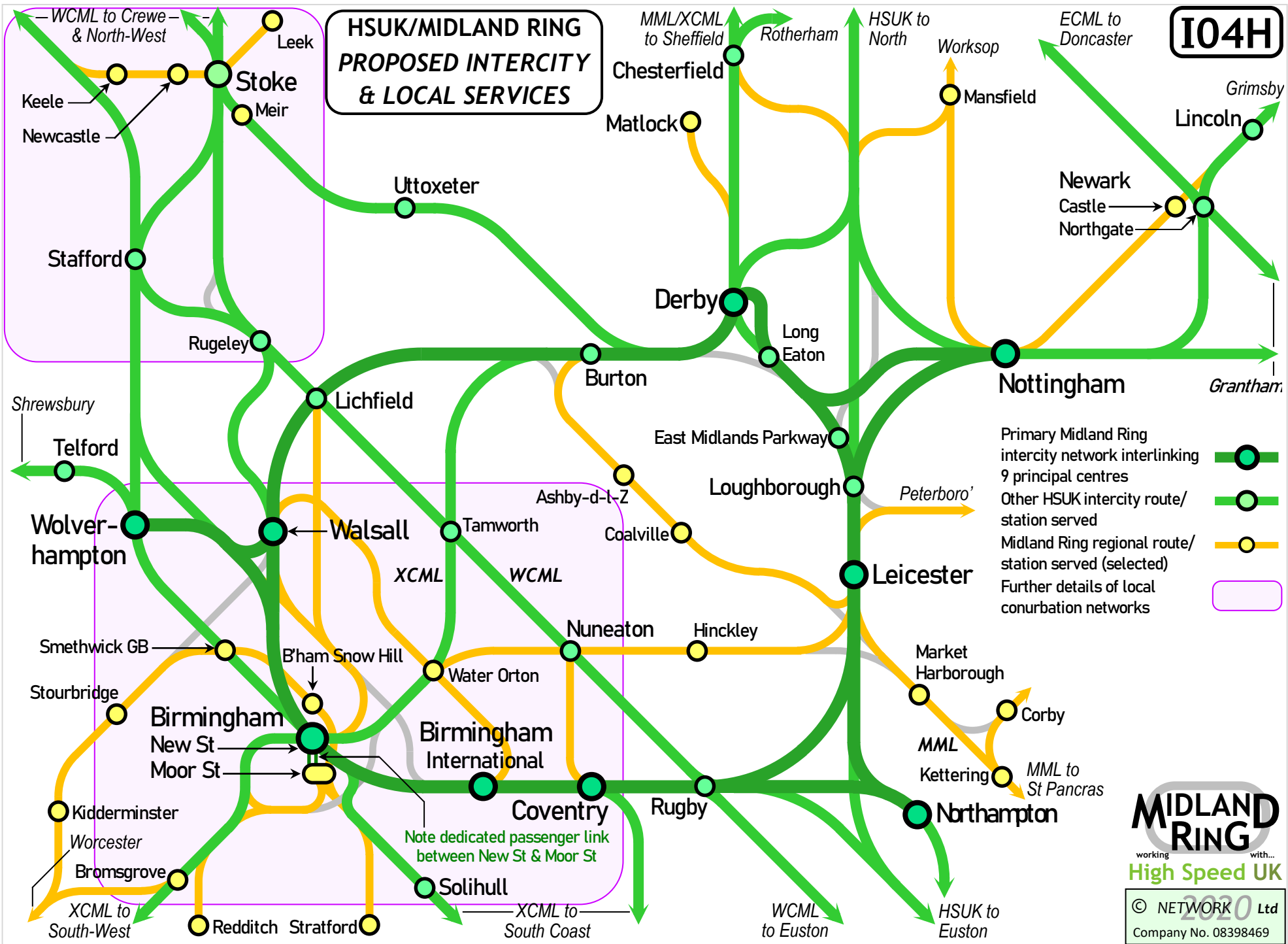
- HSUK passenger routes requiring major civils works & electrification
- Upgraded civils infrastructure, for HSUK freight network
- Principal freight depot
- HSUK on ex<sup>g</sup> route
- Midland Ring local route





**I04H**

**HSUK/MIDLAND RING  
PROPOSED INTERCITY  
& LOCAL SERVICES**

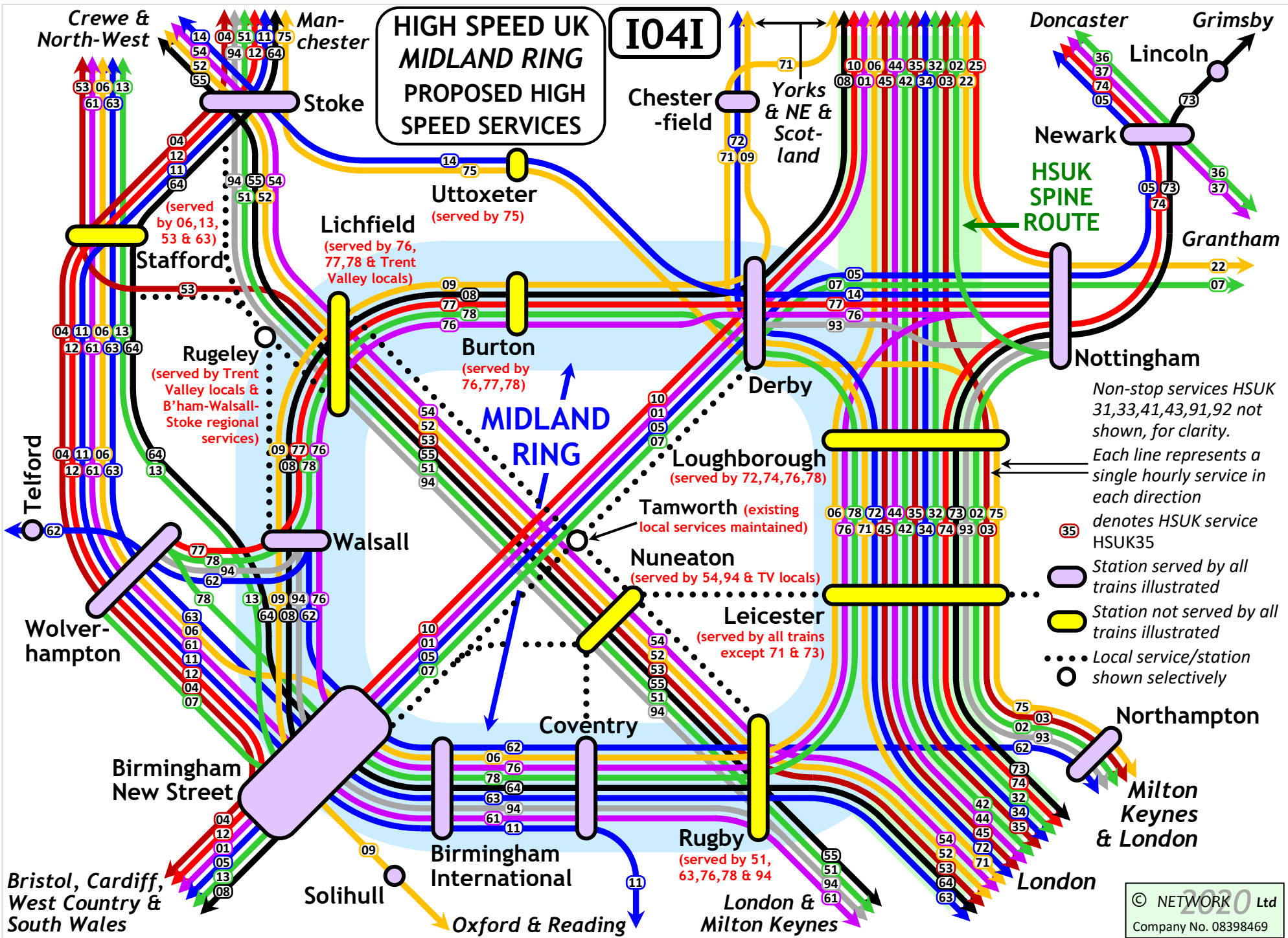


- Primary Midland Ring intercity network interlinking 9 principal centres
- Other HSUK intercity route/station served
- Midland Ring regional route/station served (selected)
- Further details of local conurbation networks

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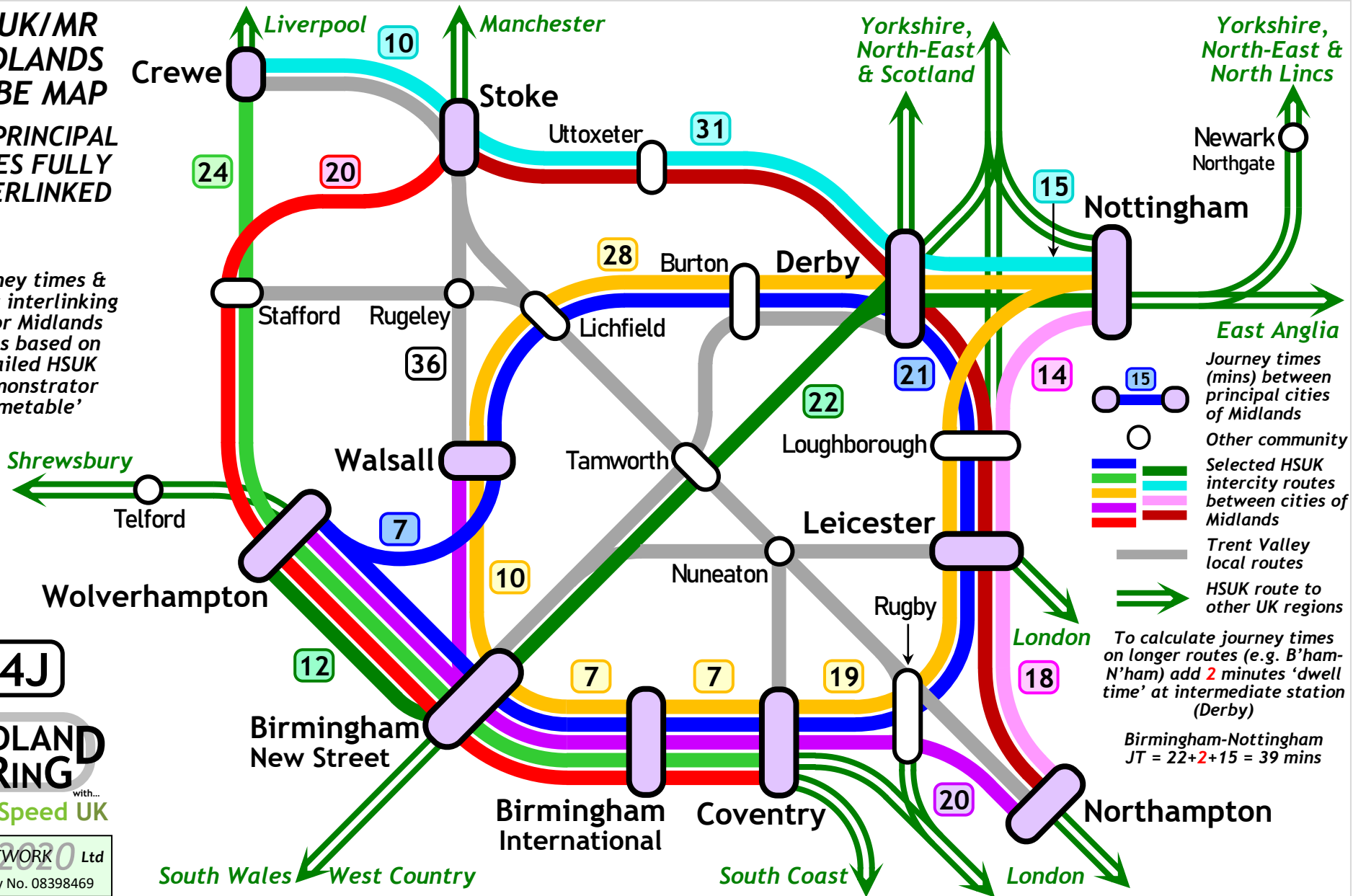




# HSUK/MR MIDLANDS TUBE MAP

ALL PRINCIPAL CITIES FULLY INTERLINKED

Journey times & routes interlinking major Midlands cities based on detailed HSUK 'Demonstrator Timetable'



- Journey times (mins) between principal cities of Midlands**
- Other community**
- Selected HSUK intercity routes between cities of Midlands**
- Trent Valley local routes**
- HSUK route to other UK regions**

To calculate journey times on longer routes (e.g. B'ham-N'ham) add 2 minutes 'dwell time' at intermediate station (Derby)

**Birmingham-Nottingham JT = 22+2+15 = 39 mins**

**I04J**

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