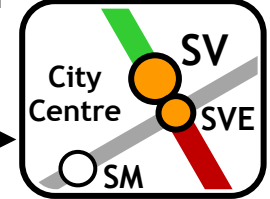
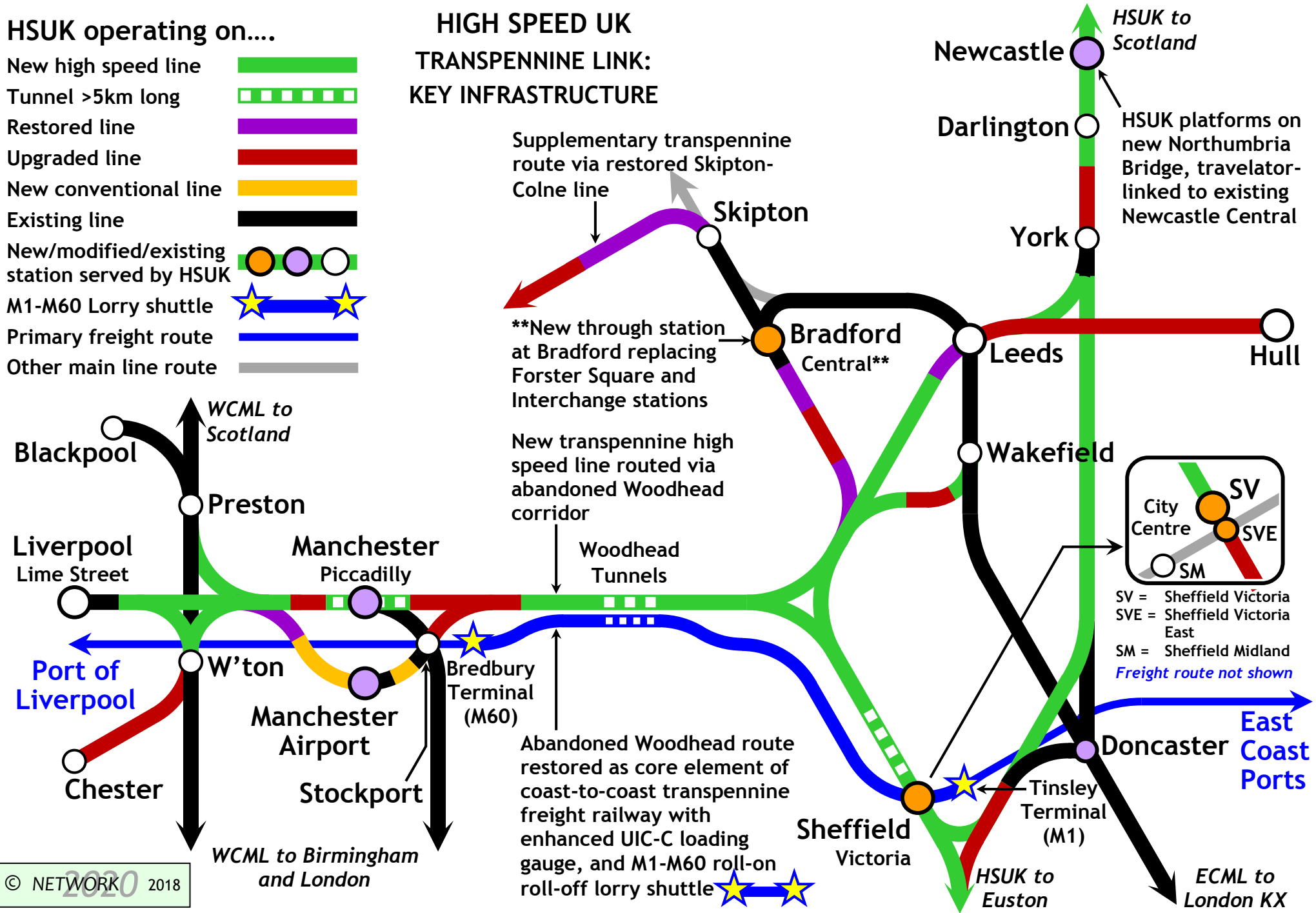


HSUK operating on....

- New high speed line
- Tunnel >5km long
- Restored line
- Upgraded line
- New conventional line
- Existing line
- New/modified/existing station served by HSUK
- M1-M60 Lorry shuttle ★★
- Primary freight route
- Other main line route

HIGH SPEED UK TRANSPENNINE LINK: KEY INFRASTRUCTURE



SV = Sheffield Victoria
 SVE = Sheffield Victoria East
 SM = Sheffield Midland
Freight route not shown

**ALL JOURNEY
TIME & TRAIN
FREQUENCY
TARGETS MET**

HIGH SPEED UK PROPOSED TRANSPENNINE HIGH SPEED SERVICES VIA RESTORED WOODHEAD CORRIDOR

HSUK services extend to Scotland

HSUK SERVICES ALONG CORRIDOR OF WEST COAST MAIN LINE GENERALLY NOT SHOWN

No termination of HSUK services at Manchester or Manchester Airport. Instead, services continue to Lancashire/Cheshire destinations

Onward route to Preston via reopened Skipton-Colne line

Through operation at Bradford (via Crossrail) required to avoid capacity problems at Bradford Interchange
Options for more direct HS route from Manchester to Bradford currently under review

16tph max capacity on key routes

Lancaster

Blackpool

Preston

Wigan

Bolton

Manchester

Liverpool

Warrington

Chester

Altrincham

Manchester Airport

Stockport

Stoke, Birmingham

Bradford

Skipton

Leeds

Newcastle

Darlington

York

Wakefield

Sheffield

Scunthorpe

Grimsby

Doncaster

London, Birmingham, Derby, Leicester, Nottingham,

HSUK TRUNK ROUTE

6 HSUK services from London & Heathrow terminate at Leeds. All other services run through

Each line represents a single hourly service in each direction

35 denotes HSUK service HSUK35

Station served/not served by all trains illustrated. Note non-stop HSUK31 on trunk route not illustrated

Works required for enhanced service from Manchester to Manchester Airport (as set out in Northern Powerhouse specification) not addressed in HSUK or TfN proposals

Service HSUK71 rerouted to Hull to meet requirements of Northern Powerhouse
HSUK services continue beyond Sheffield Victoria to East Midlands cities, also to Birmingham, London and Heathrow

(served by all trains except 32,34 & 91)

(served by all trains except 43)

(served by 05,26,34,35,71,72 & 74)

