

Paul's Rail Map

Version 2605-018 - for May 2026 timetable

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Please email suggestions and corrections to railmaps@balmer.co.uk. This is a newly developed map so there's probably lots of suggestions to make, please.

If you like this map, please consider "buying me a coffee" (or perhaps more than one) at <https://buymeacoffee.com/paulbalmer>. Your support is appreciated.

The lines show representative services and are not intended to show every combination of unusual or rare services. Some trains may start or terminate short of the full length of the service shown.

Station Markers are coloured (in rainbow order) to show how many trains per hour call there in each direction for the regular off-peak weekday service between the peak hours. Note the trains may not be evenly spaced so, for example, a station with 2 trains per hour may have alternating gaps of 5 and 55 minutes.

- Red 7 or more trains per hour (less than 9 minutes average gap)
- Orange 5 or 6 trains per hour (10-12 minutes average gap)
- Yellow 3 or 4 trains per hour (15-20 minutes average gap)
- Green 2 trains per hour (30 minutes average gap)
- Blue 1 train per hour (60 minutes average gap)
- Violet ½ train per hour (120 minutes average gap)
- Black Irregular or no service between weekday peak hours
- Grey Station not in use (proposed for future introduction)
- White Small marker for services which do not normally stop at the station
- Oval Major Station or interchange

There is no significance in the allocation of colours to lines for services, they are random. Services in grey are possible future services.

Where lines cross, the order of lines going over or under the other is not intended to represent which physically goes over or under the other but drawn for clarity.

The ordering of services which run parallel is not intended to represent the physical order so, for example, a service shown as the westernmost in a group may actually run on the easternmost tracks and use platforms in the middle of a station.

Walking routes are shown which can be completed within 30 minutes with the estimated time to walk between station entrances derived from Google Maps. The time to walk between platforms will be longer.

Services are identified as, for example, **AAA – BBB 1XY ZZ**

AAA and BBB are the three-letter abbreviation (TLA) for the stations at each end of the service used in most timetable websites and apps.

1XY represents the first part of the train headcode shown in some timetable websites and apps using 1X when running from AAA to BBB and 1Y when running from BBB to AAA.

ZZ represents the code for the train operator used on some timetable websites and apps, and listed at the end of this key.

Note that AAA is always nearest to station AAA as drawn so, when the line curves to a different direction, then AAA- BBB 1XY ZZ may be shown as BBB -AAA 1YX ZZ.

Trains which physically divide into 2 (or more) portions are shown with "+" as DDD+EEE.

Trains where the service serves 2 (or more) destinations without physically splitting are shown with "~" as FFF~GGG

Train Operator Codes

AW	Transport for Wales	LE	Greater Anglia	SP	Swanage Railway
CC	C2C	LF	Lumo (West Coast)	SR	ScottRail
CH	Chiltern Railways	LM	West Midlands Trains	SW	South Western Railway
CS	Caledonian Sleeper	LO	London Overground	TL	Thameslink
EM	East Midlands	LS	Locomotive Services	TP	Transpennine Express
ES	Eurostar	LT	London Underground	TW	Tyne & Wear Metro
GC	Grand Central	ME	Merseyrail	TY	Vintage Trains
GN	LNER	MV	Varamis Rail	VT	Avanti West Coast
GW	Great Western	NT	Northern	WR	West Coast Railway Company
GX	Gatwick Express	NY	North Yorkshire Moors	XC	Cross Country
HT	Hull Trains	SE	Southeastern	XR	Elizabeth Line
HX	Heathrow Express	SJ	Sheffield Supertram	YG	Hanson & Hall
IL	Island Line	SN	Southern	ZZ	Freight Services
LD	Lumo (East Coast)	SO	Rail Adventure		

Line Types and Colours

National Rail and Private Operators shown in single colours, or

striped colours where trains divide, or Long Term Bus Replacements

London Overground, Elizabeth Line and DLR

- Liberty Line
- Lioness Line
- Midmay Line
- Suffragette Line
- Weaver Line
- Windrush Line
- Elizabeth Line
- DLR

London Underground

- Bakerloo Line
- Central Line
- Circle Line
- District Line
- Hammersmith & City Line
- Jubilee Line
- Metropolitan Line
- Northern Line
- Piccadilly Line
- Victoria Line
- Waterloo & City Line

Trams, Metros and Other Lines

- Cable Car

