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Obsolete terminology is shown in grey, where the status is known.

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In general, the UK term “railway” is used rather than the US term “railroad”.

| 3G | 3rd Generation Mobile Phone |
| 4GL | Fourth Generation Language |
| A | A – |
| AAR | Association of American Railroads |
| AB | Absolute Block (system of working) |
| ABCL | Automatic Barrier Crossing Locally monitored |
| ACR | Automatic Barrier Crossing Remotely monitored |
| ADIF | Spanish Infrastructure Manager |
| AHB | Automatic half barrier crossing |
| AHQ | (British Transport Police) Area Headquarters |
| ALARP | As low as reasonably practicable |
| ALCRAM | All Level Crossing Risk Assessment Model |
| AM | Amplitude Modulation |
| AOA | Angel Of Attack |
| AOCL | Automatic Open Crossing Locally monitored |
| AOCR | Automatic Open Crossing Remotely monitored |
| ARS | Automatic Route Setting |
| ASLEF | Associated Society of Locomotive Engineers and Firemen. |
| ASPER | ASset PERformance database |
| AT | (1) Auto Transformer (supply) |
| AT | (2) Auto Transformer |
| ATA | Automatic Track Alignment |
| ATC | Automatic Train Control |
| ATCO | Association of Transport Co-ordinating Offices |
| ATM | Amended Timetable Manager |
| ATO | Automatic Train Operation |
| ATOC | Association of Train Operating Companies |
| ATP | Automatic Train Protection |
| ATPM | Automatic Train Protection Manual |
| ATR | (1) Automatic Train Reporting |
| ATR | (2) Automatic Train Regulation |
| ATS | (1) Automatic Train Stop |
| ATS | (2) Automatic Train Supervision |
| ATS | (3) Applicable Timetable Service |
| ATSS | Automatic Train Supervision System |
| ATT | Active Tilting Train |
| ATTA | Automatic Track Top and Alignment |
| ATWS | Automatic Track Warning System |
| AVACS | Aire Valley Control System |
| AVB | Automatic Vacuum Brake |
| AVI | Automatic Vehicle Identification |
| AWB | Advance Warning Board |
| AWE | Advance Warning Estimates |
| AWG | Adhesion Working Group |
| AWS | (1) Automatic Warning System |
| AWS | (2) Auxiliary Wayside System |
| AWS | (3) Audible Warning System |
| b | braking rate (abbreviation) |
| B/C | Benefit to Cost Ratio |
| BAA | British Airports Authority |
| BABT | British Approval Board for Telecommunications |
| BABT | (formerly SIE) |
| BACS | Banking Automated Credit System |
| Baneverket | Swedish infrastructure manager |
| BATS | Business Analysis of Train Services |
| BBEST | Balfour Beatty Embedded Slab Track |
| BBRM | Balfour Beatty Rail Maintenance Ltd. |
| BBRPL | Balfour Beatty Rail Projects Ltd. |
| BBRR | Balfour Beatty Rail Renewals |
| BCA | Business Critical Application (IT term) |
| BCC | Banking Control Account |
| BCK | Brake Composite Corridor |
DIRFT – Daventry International RailFreight Terminal
DIS – Flexible Display System (IECC replacement for SDS)
DLM – Data Link Module
DLR – Docklands Light Railway
DM – Deutsche Mark (former German Currency)
DML – (1) Data Manipulation Language
DML – (2) Down Main Line
DMMU – Diesel Mechanical Multiple Unit
DMSS – Development Manager, Signalling Strategy
DMU – Diesel Multiple Unit
DNC – Declared Non–Compliance
DO – Driver Only
DoE – Department of the Environment
DoETR – Department of the Environment, Transport and the Regions
DOO – Driver Only Operation
DOO(NP) – Driver Only Operation – Non Passenger
DOO(P) – Driver Only Operation – Passenger
DOP – Driver Only Passenger
DOS – Disk Operating System
DOT – Department Of Transportation (United States)
DoT or DTp – (former) Department of Transport
DP – Delivery Partner
DPA – Delegated Procurement Authority
DPC – (1) Data Protocol Converter
DPC – (2) Development Planning Centre
DPC – (3) Damp Proof Course
DPI – Dye Penetrant Inspection
DPL – (1) Down Platform Line
DPL – (2) Down Passenger Loop
DPM – Development Planning Manager
DPPP – Disabled People’s Protection Policy
DPPP – Draft Period Possession Plan
DQM – Data Quality Manager
DRA – Driver Reminder Appliance
DRACAS – Data Reporting, Analysis & Corrective Action System
DRM – Delivery Resource Manager
DRS – (1) Direct Rail Services
DRS – (2) Drive Reverse Switch
DRS – (3) Down Refuge Siding
DSD – Driver’s Safety Device
DSE – Display Screen Equipment
DSL – Down Slow Line
DSP – Digital Signal Processing
DSS – formerly Department of Social Security
DTG-R – Distance To Go-Radio
DTI – Department of Trade and Industry
DTL – Down Tilbury Loop
DTMF – Dual Tone Multi Frequency
DTN – Data Transmission Network
DTS – (1) Dynamic Track Stabiliser
DTS – (2) Data Transmission System
DVT – Driving Van Trailer.
DWL – Dynamic Warning Lights
DWP – Department of Work and Pensions
DX – Direct eXtract (air distribution system)

– E –

E – Energy (normally measured in J or Ws)
E&G – Edinburgh to Glasgow line
E&M – Earth and Mark
E&OD – Engineering and Operations Development
E&P – (1) Electrification and Plant
E&P – (2) Engineering and Production
E,L&N – Early, Late and Night (turns of duty)
EA – (1) East Anglia
EA – (2) Electronics Appreciation
EAC – (1) Extended Arm Contract
EAC – (2) Equivalent Annual Cost
EAM – Engineering Access Manager
EAMG – Engineering Access Management Group
EAWA – Electricity at Work Act
EAZ – East Anglia Zone
EAZIAL – Easy Access Zonal Infrastructure Asset Log
EBA – Eisenbahnbundesamt (German Regulator)
EBS – Emergency Bypass Switch (on rolling stock)
EC – (1) European Commission
EC – (2) European Community (now EU)
EC4T – Electric Current for Traction
ECC – English China Clays
ECML – East Coast Main Line
ECO – Electrical Control Operator
ECR – (1) Electrical Control Room
ECR – (2) Evaluation of Change Request
ECRO – Electrical Control Room Operator
ECS – Empty Coaching Stock
ECU – (former) European Currency Unit (now EURO)
EDB – Electrodynamic brake
EDI – Electronic Data Interchange
EDP – Electrification Distribution and Plant
EDP – Electronic Data Processing
EE&CS – Electrical Engineering & Control Systems
EEB – Eastern Electricity Board
EEC – European Economic Community, now referred to as the EU
EEN – Examining Engineer’s Nominee (for bridge strikes)
E/E/PES – Electrical /Electronic /Programmable Electronic Systems
EFC – External Financing Contribution
FAST – (1) Federation Against Software Theft
FAST – (2) Facility for Accelerated Service Testing, Pueblo, USA
FAT – Factory Acceptance Test
FBMIS – Finance and Business Management Information System: now known as BMIS
FBP – Fixed Block Processor
FB-RAIL – Flat Bottom Rail
FC – Financial Controller
FCU – Fixed Communications Unit
FDC – (1) Financial Data Control
FDC – Framework Design Consultant
FDDB – Fibre Distributed Database
FDDI – Fibre Distributed Data Interface
FDM – Frequency Division Multiplex
FE – (1) Finite Elements
FE – (2) Foundation Electronics
FEA – Finite Element Analysis
FGF – Freight Facilities Grant
FFT – Functional Fault Tree
FG – First Great Eastern
FGW – First Great Western
FIBU – Fifty hertz Booster Unit
FIO – For Information Only
FIRM – Fares Increases Regulation Mechanism
FIS – Fault isolating switch (LUL)
FK – Corridor first
FLAWS – a computer database of rail flaws
FLT – Freight Liner Terminal
FM – Frequency Modulation
FMEA – Failure Mode and Effects Analysis
FMECA – Failure Mode Effect and Criticality Analysis
FMES – Fixed & Mobile Equipment Supply
FN – Fault Number
FNW – First North Western
FO – Open First
FOC – (1) Freight Operating Company
FOC – (2) Fibre Optic Cable
FOC – (3) Free Of Charge
FORI – Fibre Optic Route Indicator
FOU – Freight Operating Unit
FP – FootPath (level crossing)
FPL – Facing Point Lock
FPM – Fire Precautions Manager
FR – Feasibility Report
FRA – (1) Federal Railroad Administration, USA
FRA – (2) Fixed Rate Agreement
FRAME – Fault Reporting And Monitoring Equipment
FRED – Financial Reporting Exposure Draft
FRP – Field Reporting Procedures
FRS – (1) Financial Reporting Standard,
FRS – (2) Functional Requirements Specification
FS – (1) Feeder Station
FS – (2) Fixed Stations, trackside radio equipment for cab secure radio
FSG – Financial Statement Generator: a reporting tool within the BMIS system
FSH – Full Screen Height
FSK – Frequency Shift Keying
FTA – (1) Fault Tree Analysis
FTA – (2) Federal Transit Administration (of the DOT, United States)
FTA – (3) Freight Transport Association
FTS – Failure To Stop
FUG – Freight UpGrade
FURNO – Until FURTHER NOTICE
FWI – Fatality & Weighted Injuries
FX – Foreign Exchange

– G –
G&SW – Glasgow and South Western line
GBP – Great Britain Pound
GBPRT – Great Britain Passenger Rail Timetable
GBV – Gross Book Value
GCC – Gauge Corner Cracking
GDI – Graphical Information System
GDP – Gross Domestic Product
GE – Great Eastern
GENIUS – GEmini for Non Integrating Unit Stock
GEOGIS – GEOgraphic Information System
GER – Great Eastern Railway
GF – Ground Frame
GIJ – Glued Insulated rail Joint
GIS – (1) Geographic Information System
GIS – (2) Graphical Information System
GL – (1) Goods Line
GL – (2) General Ledger
GLE – Grant Lyon & Eage
GLW – Gross Laden Weight
GMITA – Greater Manchester Integrated Transport Authority
GMITE – Greater Manchester Integrated Transport Executive
GMPTA – formerly Greater Manchester Passenger Transport Authority
GMPTE – formerly Greater Manchester Passenger Transport Executive
GMT – Greenwich Mean Time
GN – Great Northern Line (Kings Cross to Cambridge via Royston)
GNER – Great North Eastern Railway
GTS – Greater Nottingham Rapid Transit System
GOB – Gospel Oak to Barking line
GOL – Government Office for London
GP – General Purpose
GPF – General Protection Fault (in computing)
GPL – Ground Position Light
GPR – General Purpose Relief (staff)
GPS – Global Positioning by Satellite system
GRIP – Guide to Railway Investment Projects
GRN – Goods Received Note
GSM – Global System for Mobile communications
GSM–R – Global System for Mobile communications for Railways
GSP – Ground Switch Panel
GPP – General Specification for Possession Planning
GTD – Group Tax Department
GTO – Gate Turn Off Thyristor
GTRM – GT Railway Maintenance
GUI – Graphical User Interface
GUV – General Utility Van
GW – Great Western
GWH – Great Western Holdings
GWML – Great Western Main Line
GWR – Great Western Railway
GWT – Great Western Trains
GWUG – Great Western UpGrade
GWZ – Great Western Zone
GZ – (Safeguarded) Greenzone

– H –
H&S – Health and Safety
H&SE – Health & Safety Executive (UK)
H/S – Hand Signaller
HA – Highways Agency
HABD – Hot Axle Box Detector
HASAW – Health And Safety At Work
HAZCHEM – HAZardous CHEMical
HAZID – HAZard IDentification
HAZOP – HAZard OPerability study
HAZPAK – training course for drivers of vehicles carrying dangerous substances in packages
HCA – Historic Cost Accounting
HEP – Head End Power
HEX – Heathrow EXPress
HFDBG – Human Factors Development Group
HIP – Headquarters Investment Panel
HL – (1) High Level
HL – (2) Home Location
HLOS – High Level Output Statement
HM – Her Majesty’s
HMG – Her Majesty’s Government
HMFI – Her Majesty’s Factory Inspectorate
HMI – Human Machine Interface
HMRI – Her Majesty's Railway Inspectorate
HOBC – High Output Ballast Cleaner
HOCM – Head of Contract Management
HOE (HoE) – Head Of Engineering
HOP – Head Of Projects
HOPO (HoPO) – Head Of Projects Organisation
HOPP – Head Of Property Projects
HQ – Headquarters
HR – Human Resources
HRA – Heritage Railway Association
HRM – Human Resources Manager
HRRP – (Crossrail Project) Hazard Record Review Panel
HRS – Human Resources System
HSC – Health & Safety Commission
HSDR – High Speed Data Ring
HSE – Health & Safety Executive (UK)
HSM – Hand Signal Man
HST – High Speed Train
HSTRC – High Speed Track Recording Coach
HSTRT – (1) High Speed Track Recording Train
HSTRT – (2) High Speed Track Relaying Train
HSWA – Health and Safety at Work Act 1974
HTS – High Tensile Steel
HV (hv) – (1) High Voltage
HV (hv) – (2) High Visibility
HVAC – Heating, Ventilating and Air Conditioning
HVI – High Voltage Impulse (track circuit type)
HVITC – High Voltage Impulse Track Circuit
HW – HardWare
HW–Point – Particular type of point with electric motor drive
Hz – Hertz

– I –
I/L – InterLocking
IA – (1) Implementation Authority
IA – (2) Investment Authority
IAAMS – Integrated Asset Management System
IATC – Intermittent Automatic Train Control
IBH – Intermediate Block Home Signal
IBIS – Internal Business Invoicing System: a former BR internal trading system
IBJ – Insulated Block Joint
IC – (1) InterCity
IC – (2) Integrated Circuit
IC – (3) Investment Committee
IC – (4) Investment Controller
ICA – (3) Investment Committee
ICAEW – Institute of Chartered Accountants of England and Wales
ICC – (1) International Convention Centre
ICC – (2) Infrastructure Control Centre
ICDB – Industry Capacity DataBase
ICE – (1) Institution of Civil Engineers
ICE – (2) InterCity Express (Germany)
ICM – (1) Infrastructure Contracts Manager
ICM – (2) Internal Communications Manager
ICMU – Interference Current Monitoring Unit (on 3 phase train)
IDC – (1) Insulation Displacement Connector
IDC – (2) Inter Disciplinary Check
IDF – Intermediate Distribution Frame
IDMS – Integrated Document Management System
IDS – Infrastructure Data Server
IDT (ID&T) – Implementation, Development and Training
IEC – International Electrotechnical Commission
IECC – Integrated Electronic Control Centre
IEE – (1) Institution of Engineering and Technology
IEE – (2) Institution of Electrical Engineers, now IET
IEEE – Institute of Electrical and Electronics Engineers (United States)
IEP – Intercity Express Programme
IERS – International Environmental Rating System
IFC – Infrastructure Fault Control
IFS – Independent Function Switch
IGBT – Integrated Gate Bipolar Transistor
ILGRI – International Railway Inspectors Group
ILM – Railtrack Infrastructure Liability Manager
ILWS – Inductive Loop Warning System
IM – Infrastructure Manager
IMACS – Inventory Management Accounting and Control System
IMC – (1) Infrastructure Maintenance Company
IMC – (2) Infrastructure Maintenance Contract
IMC – (3) Infrastructure Maintenance Contractor
IMC2 – 2nd generation Infrastructure Maintenance Contract
IMCO – Infrastructure Maintenance Company
IMDG – International Maritime Dangerous Goods Code
IMechE – Institution of Mechanical Engineers
IMG – Infrastructure Materials Group
IMPACT – Improved Manufacturing Performance Through Active Change and Training
IMPS – Investment Monitoring and Planning System: the BR predecessor to PIPS
IMR – Interlocking Machine Room
IMU – Infrastructure Maintenance Unit
INLORS – INner London Orbital Route Strategy
IORPS – Integrated Operational Railway Planning System
IP – (1) Intellectual Property
IP – (2) Investment Proposal
IR – InfraRed
IRJ – Insulated Rail Joint
IRR – Internal Rate of Return
IRSE – Institution of Railway Signal Engineers
IS – (1) Information System
IS – (2) Intermediate Signalling
ISA – Independent Safety Assessor
ISAR – Information Systems Activity Request
ISDN – Integrated Services Digital Network
ISG – Infrastructure Support Group
ISM – IECC System Monitor
ISO – International Standards Organisation
ISRS – International Safety Rating System
ISTP – Intermediate Signalling Technology: Principles
ISU – Infrastructure Services Unit
ISWA – Independent Software Assessor
IT – Information Technology
ITA – Integrated Transport Authority
ITE – Institute of Transportation Engineers (United States)
ITPM – IT Process Model
ITS – Infrastructure Testing Services
ITT – Invitation To Tender
ITU – International Telecommunications Union
IVPS – Intermediate Voltage Power Supply
IVS† – Infrastructure Video System (Omnicom Ltd)
IWA – Individual Working Alone
IZ – Inter Zonal: the transfer of costs between Business Units without cash
IZPD – Inter–Zonal Possession Database
– J –
J – Joule, international unit for energy (= Ws)
JCN – Job Cost Number
JCN – JunCtiON
JCT – Joint Construction Trades
JD – Job Description
Jernbaneverket – Norwegian railway infrastructure manager
JLE – Jubilee Line Extension
JN (JC) – Junction
JS1 – basic signalling cable jointing and testing
JS2 – advanced signalling cable jointing and testing
JSOP – Joint Signing On Point
JTC – Jointless Track Circuit
| KDC | Key Distribution Centre |
| KE | Kinematic (or kinetic) Envelope |
| km | kilometre, 1000 m |
| km/h | kilometre per hour |
| KPI | Key Performance Indicator |
| kVA | kilovolt-Ampere |

| L&B | Land and Buildings |
| L/H | Leasehold |
| L/S | (1) Late Start |
| L/S | (2) London Side |
| LA | Local Authority |
| LAN | Local Area Network (for computer systems) |
| LAWS | Low Adhesion Warning System |
| LB | Line Blocked |
| LC | (1) Level Crossing |
| LC | (2) locally controlled manned level crossing |
| LC | (3) Line Clear |
| LCC | Life Cycle Costing |
| LCAMS | Low Carbon Austenitic Manganese Steel® |
| LCD | Liquid Crystal Display |
| LCP | Local Control Panel |
| LCR | London and Continental Railways |
| LCU | Local Control Unit |
| LD | (1) Light Diesel locomotive |
| LD | (2) Liquidated Damages |
| LDDC | (former) London Docklands Development Corporation |
| LDG | List of Dangerous Goods (obsolete) |
| LDT | Long Distance Termination |
| LE | Light Engine (or Light Electric loco) |
| LEB | London Electricity Board |
| LEC | (former) London Electricity Contracting Ltd. |
| LED | Light Emitting Diode |
| LEM | Local Estimating Manager |
| LEU | Lineside Electronic Unit |
| LFB | London Fire Brigade, now London Fire & Civil Defence Authority |
| LGV | Ligne à Grande Vitesse: French high speed line |
| LIFT | London International Freight Terminal |
| LITM | Local IT Manager |
| LJU | Line Jack Unit |
| LL/H | Long Leasehold |
| LLPA | Long Lead (Line) Public Address |
| LMA | Limit of Movement Authority |
| LMD | Light Maintenance Depot (for locos and stock) |
| LN | Leeds Northern |
| LNE(Z) | London North Eastern (Zone) |
| LOA | Limit of Authority |
| LOP | Loss of Power |
| LOROL | London Overground Railway Ltd. |
| LOS | Limit Of Shunt indicator |
| LOWS | Lookout Operated Warning System |
| LP | Local Processor |
| LPA | Local Procurement Agent |
| LPO | Local Process Owner |
| LPS | Local Policy Statement |
| LRM | Layout Risk Model |
| LRP | Local Reporting Pack |
| LRPC | London Regional Passengers’ Committee |
| LRT | Light Rail Transit |
| LRV | Light Rail Vehicle |
| LS | (Network Rail) Line Standard |
| LSB | Local Sensor Bus |
| LSC | Local Site Computer |
| LSDP | Local Safety Policy Document |
| LSS | London Shift Supplement |
| LT | London Transport |
| LTA | (1) London Transport Authority |
| LTA | (2) Lost Time Accidents |
| LTC | Long Term Charge |
| LTP | Local Transport Plans |
| LTS | (former) London, Tilbury and Southend railway, now C2C |
| LU | London Underground |
| LUL | London Underground Ltd |
| LV | (1) LiVerpool Street |
| LV | (2) Low Voltage |
| LVDT | Linear Variable Differential Transformer |
| LWR | Long Welded Rail |
| LWRT | Long Welded Rail Train |
| LX (L/X) | level crossing |

| M | metre, international unit of length |
| M&E | Mechanical and Electrical |
| M&EE | Mechanical & Electrical Engineer |
| M&EE | Mechanical & Electrical Engineering |
| MA | Movement Authority |
| MAF | Main Aspect Free |
| MAFF | Ministry of Agriculture Fisheries & Food |
| MART | Mean Active Repair Time |
| MAS | (1) Management Aspects of Supervision (Signalling & Telecomms) |
| MAS | (2) Multiple Aspect Signalling |
| MATP | Manual ATP |
MB – (1) level crossing with Manually lifted Barriers
MB – (2) MegaBit
MB/s – MegaBit per second
MBS – Motor Brake Second (or Standard)
MO – Management Buy Out
MBSS – Moving Block Signalling System
MCB – (1) Manually Controlled Barrier (of level crossing)
MCB – (2) Miniature Circuit Breaker
MCU – Main Control Unit
MDC – Management Driven Change
MDF – (1) Medium Density Fibreboard
MDF – (2) Main Distribution Frame
MEAV – Modern Equivalent Asset Value
MEBO – Management and Employee Buy Out
MEF – Modern Equivalent Form
MEP – Member of European Parliament
MEWP – Mobile Elevating Work Platform
MGL – Multiple Groove Locking
MGR – Merry-Go-Round
MGT – Mega (Million) Gross Tonnes
MHSW (MHSAW, MHSWR) – Management of Health and Safety at Work Regulations, 1992
MI – Mechanical Installation Practices
MICC – Management Information Communications Centre (controls BTP operations South of England)
Mids – Midlands
MIP – Mobility Impaired Person
MIPS – Million Instructions Per Second
MIS – Management Information System
MLF – Main Line Freight
MLRI – Multi–Lamp Route Indicator
MM – Money Market
MMC – Monopolies and Mergers Commission
MMIS – Maintenance Management Information System
MML – (1) Minimum Monetary Limit
MML – (2) Midland Main Line
MOD – Ministry Of Defence
MoP – Member of the Public
MOS – (1) Mobile Operations Supervisor
MOS – (2) Motor Operated Switch
MP – (1) Major Projects
MP – (2) MilePost
MPD – Major Projects Division (Thameslink 2000, WCML, Crossrail etc.)
MPI – Magnetic Particle Inspection
MPM – Multi Processor Module
MPU – Motive Power Unit
MPV – Multi Purpose Vehicle
MRP – (1) Management Reporting Pack
MRP – (2) Monthly Reporting Pack
MRT – (1) Minimum Rail Temperature
MRT – (2) Mass Rapid Transit
MS – (1) Member State (of the EU)
MS – (2) Method Statement
MSL – Level crossing with Miniature Stop Lights
MSP – Measured Shovel Packing
MSS – Maximum Safe Speed
MTBF – Mean Time Between Failures
MTBFF – Mean Time Between Functional Failures
MTBHE – Mean Time Between Hazardous Events
MTBSAF – Mean Time Between Service Affecting Failures
MTBWFW – Mean Time Between Wrongside Failures
MTL – Mersey Travel Ltd.
MTP – Mode of Travel Priority
MTR – Mass Transit Railway, Singapore
MTRC – Mass Transit Railway Corporation, Hong Kong
MTRT – Matisa Track Recording Trolley
MTTR – Mean Time To Repair
MTTRS – Mean Time To Restore Service
MVB – Multifunctional Vehicle Bus
MWL – Level crossing with Miniature red/green Warning Lights
MWO – Minor Works Order
MZ – Midland Zone (Lead Zone)
MZSA – Midland Zone Sponsor’s Agent

– N –

N – Newton, international unit of Force [kg m / s²]
N&VMP – Noise and Vibration Management Plan
NAO – National Audit Office
NAPS – National Accounts Payable System: a former BR system
NASG – National Applications Support Group
NAT – Not Applicable Timetable
NATM – New Austrian Tunnelling Method
NBA – National radio network Base station Alignment
NBV – Net Book Value
NCC – National Control Centre
NCL – Northern City Line
NCR – Non-Conformance Report
NDA – Not Described Alarm
NDE – Non-Destructive Evaluation
NDF – No Defect Found
NDM – Network Development Manager
NDN – National Data Communications Network
NDT – Non-Destructive Testing
NEBOSH – National Examination Board in Occupational Safety & Health
NEC – National Electrical Code (also known as NFPA 70)
NEG – National Express Group
NEM – National Estimating Manager
NEMA – National Electrical Manufacturers Association
NET – Nottingham Express Transit
NFF – No Fault Found
NFPA – National Fire Prevention Association
NG – Normal Grade
NI – National Insurance
NIC – National Insurance Contributions
NIR – (1) National Incident Register
NIR – (2) Northern Ireland Railways
NLL – North London Line (North Woolwich–Richmond)
NLR – North London Railways
NMC – Network Management Centre
NMCSA – Network Management Centre Sponsor’s Agent
NMS – Network Management Statement
NMT – New Measurement Train
NNTR – Notified National Technical Rule
NoBo – Notified Body
NOL – Notice of Liability
NPB – Non-powered bogie
NPCCS – Non Passenger Carrying Coaching Stock
NPM – National Procurement Manager
NPMEA – National Planning Manager, Eng. Access
NPO – National Process Owner
NPS – National Payroll System
NPV – Net Present Value
NPW – Normal Place of Work
NR – Network Rail
NRA – (1) National Rivers Authority
NRA – (2) National Rail Academy (now RSC)
NES – National Rail Enquiry Service
NRG – National Records Group
NRLS – Network Rail Line Standards
NRM – Nominated Responsible Manager
NRN – National Radio Network
NRNA – National Radio Network Appreciation
NRS – National Railway Supplies (now UniPart)
NRSC – Network Rail railway Safety Case
NRV – National Reference Value
NS – Nederlands Spoorwegen
NSA – National Safety Authority
NSC – National Supply Contract
NSE – formerly Network South East
NSKT – No Signaller – Key Token
NSR – National Safety Rule
NSTR – No Signaller – Token Remote
NTBEP – Not To Be Exceeded Price
NTN – National Teleprinter Network
NTO – National Training Organisation
NTP – North Trans–Pennine route
NTPC – National Transaction Processing Centre: now known as the Shared Services Centre (SSC)
NTR – National Track Renewals
NVQ – National Vocational Qualification
NWR – Normal Working Resumed
NWT – North Western Trains
NWZ – North West Zone
NX – eNtrace – eXit (Signal Box Control Panel)

O –

O&I – Operations and Interface
O&M – Operation & Maintenance (manual)
O&SPA – Operational and Support hazard Analysis
O/B – OverBridge
ÖBB – Österreichische Bundesbahnen
OC – Open Crossing
OCB – Oil Circuit Breaker
OCC (or Occ) – (1) Occupied
OCC – (2) Operations Control Centre
OCL – Operational Communications Link
OCS – (1) One Control Switch (signalling panel)
OCS – (2) Overhead Catenary System
OCU – Operator’s Control Unit
OD (od) – Outside Diameter
OE – Outside Edge
OEL – Occupational Exposure Limit
OETR – Outline Engineering Train Requirements
OFN – Optical Fibre Network
OHL – OverHead Line
OHLE – OverHead Line Equipment
OHNS – OverHead Line Neutral Section
OJEC – Official Journal of the European Community
OJEU – Official Journal of the European Union
OLBI – Off-line battery inverter (LUL)
OLC – Occupation Level Crossing
OLE – Overhead Line Equipment
OLEAR – Overhead Line Equipment Asset Register
OLEMI – Overhead Line Equipment Master Index
OOG – Out Of Gauge
OOO – Out Of Order
OOR – Out Of Round
OOU – Out of Use
OP – Outside Party
OPEX – Operating EXPenditure
OPM – Operational Planning Manager
OPO – One Person Operation
OPRAF – Office of Passenger RAil Franchising
OPS – Outline Project Specification
OPU – Operational Planning Unit
OPUG – Other Passenger Upgrades
ORE – Office de Recherches et d’Essais
ORN – Overlay Radio Network
OROR – Outside Rules Of the Route
ORR – (1) Office of Rail Regulation
ORR – (2) Office of the Railway Regulator
OS – Ordnance Survey
OSG – Operation Safety Group
OSGR – Ordnance Survey Grid Reference
OSI – Open Systems Interconnect
OTDR – Optical Time Domain Reflectometer
OTM – (1) On-Track Machine
OTM – (2) Overhead–Line Traction Maintenance
OTMR – On Train Monitoring Recorder
OTP – On-Track Plant
OTW – One Train Working

– P –
P3 – Primavera Project Planner
P – Programme
P&C – Points and Crossings: an alternative abbreviation for S&C
P&E – Plant and Equipment
P&L – Profit and Loss
P&M – Plant & Machinery
P.a. – per annum
P.Way (P–way) – see Permanent Way
Pa – Pascal, international unit of pressure [N / m²]
PA – (1) Public Address (System)
PA – (2) Personal Assistant
PABS – Passenger track Access Billing System
PABX – Private Automatic Branch eXchange
PAC – Platform ATO Communicator
PACS – Public Affairs Correspondence System
PACT – PAved Concrete Track: a slab track system
PADS – Parts And Drawing System
PAF – Project Authority Form
PAL – Property Action Line
PALADIN – Performance And Loading Analysis Database Information
PAM – Product Acceptance Manager
PAMX – PrivAte Manual branch eXchange
PAT – Performance Action Tracking
PAX – Private Automatic Exchange
PAYE – Pay As You Earn (i.e., income tax)
PBI – Processor Based Interlocking
PBT – Profit Before Tax
PBX – Private Branch eXchange
PC – (1) Personal Computer
PC – (2) Protection Controller
PCB – (1) Printed Circuit Board
PCB – (2) PolyChlorinated Biphenyl, coolant / insulant for transformers, toxic, PCB production was banned in 2001
PCB – (3) Petty Cash Book
PCI – Positive Crew Identification
PCM – (1) Production Control Manager
PCM – (2) Project Control Manual
PCS&TE – Profit Centre Signal & Telecommunications Engineer
PCSE(M) – Profit Centre Signal Engineer (Maintenance)
PCSE(W) – Profit Centre Signal Engineer (Works)
PCTE – Profit Centre Telecommunications Engineer
PCV – Petty Cash Voucher
PD – Project Delivery
PDAC – Performance Data Accuracy Code
PDFH – Passenger Demand Forecasting Handbook
PDH – Plesiochronous Digital Hierarchy
PDM – Project Development Manager
PDMX – Programmable Digital Multiplexer
PDP – Personal Development Plan
PDS – Project Definition Stage
PDT – Portable Data Terminal
PEA – Passenger Emergency Alarm (LUL)
PPEARLS – Personnel Enquiries and Administration Recording Local System
PEARS – Paladin data Extract And Recording System
PEDROUTE – Passenger flow modelling tool
PER – Portable (relocatable) Equipment Room
PESRCY – PassEnger Service Requirement Compliance Yardstick
PETS – Public Emergency Telephone System
PF – Passenger Focus
PFI – Private Finance Initiative
PFM – (1) Performance Focus Manager
PFM – (2) Projects Finance Manager
PFPI – Process For Performance Improvement
PH – Professional Head
PHA – Preliminary Hazard Analysis
Phase 0 – Period of interim and full running of Virgin ATT at existing line speeds
Phase 1 – Period of full running on WCML at speeds of up to 200 km/h between 2002 & 2005
Phase 2 – Full service after April 2005 at speeds of up to speeds of 225 km/h
PHIS – Performance Historical Information System
PI – Platform Indicator
PIC – Person in Charge
PICOP – Person In Charge Of Possession
PICP – Pollution Incident Control Plan
PIDS – Passenger Information Display System
PIE – Performance Improvement Executive  
PIM – Precursor Indicator Model  
PIMS – Programme Integrated Management System  
PIO – Police Incident Officer  
PIP – Property Investment Panel  
PIPS – Packaging and Investment Planning System  
PIS – Passenger Information System  
PIXC – Passengers In eXcess of Capacity (bespoke regime applied to commuter services)  
pkm – passenger kilometres  
PLC – Public Limited Company  
PLGS – Position Light Ground Signal  
PLJI – Position Light Junction Indicator  
PLOD – Patrolman’s LockOut Device (Trackside staff protection system)  
PLRA – Private Locomotive Registration Agreement  
PLS – Position Light Signal  
PLUG – Pride Local User Group  
PM – (1) Production Manager  
PM – (2) Project Manager  
PMBX – Private Manual Branch Exchange  
PMCS – Project Management Control System  
PMI – Project Manager’s Instruction  
PMT – Project Management Team  
PMUX – Panel MUltipleXer  
PNB – Personal Needs Break  
PO – Purchase Order  
POA – Payment On Account  
POD – Point Of Derailment  
PoD – Probability of Detection  
POM – Possession Optimisation Manager  
POMG – Police Incident Office  
PON – Periodical Operating Notice  
PORV – Possession Only Rail Vehicle  
POSA – Proceed On Sight Authority  
PP – Period available for Possessions  
PPE – Personal Protective Equipment  
PPG – Planning Policy Guidance  
PPM – (1) Panel Processor Module  
PPM – (2) Planned Preventative Maintenance  
PPM – (3) Public Performance Measure  
PP – (1) Period Possession Plan  
PP – (2) Public Private Partnership  
PPTC – Powered Plant Training – Chainsaw  
PPTD – Powered Plant Training – Disc Cutter And Class 9 Cutting Of Wheels  
PRB – Personalised Rule Book  
PRDC – Princess Royal Distribution Centre (Royal Mail Railnet Hub at Willesden)  
PRI – Preliminary Routing Indicator  
PRIDE – (1) Passenger Rail Information Display Equipment  
PRIDE – (2) Possession Resource Information Database  
PRIMA – Professional Rail Industry Management Association  
PRM – PROcurement Manager  
PROCYS – Procurement Control  
PROJEX – PROject EXPenditure  
PROM – Programmable Read Only Memory  
PROMISE – Planning and ResOurces MonItoring SystEm  
PROMPT – PRiority On Managing Performance Trends  
PSB – Power Signal Box  
PSBR – Public Sector Borrowing Requirement  
PSD – Platform Screen Door  
PSM – Performance Strategy Manager  
PSN – Packet Switched Network  
PSO – Public Service Obligation  
PSPP – Particular Specification for Possession Planning  
PSR – (1) Permanent Speed Restriction  
PSR – (2) Public Service Requirement  
PSRG – Project Strategy Review Group  
PSTN – Public Switched Telecommunications Network  
PT&T&R – Promotion Transfer & Redundancy  
PTA (see ITA) – Passenger Transport Authority  
PTE – Passenger Transport Executive  
PTI – (1) Positive Train Identification  
PTI – (2) Platform Train Interface (LUL)  
PTM – Permanent Timetable Manager  
PTO – Public Telecommunications Operator  
PTS – Personal Track Safety  
PTW – Permit To Work  
PUG1 & 2 – Passenger Up Grades 1&2 on (WCML)  
PUWER – Provision and Use of Workplace Equipment Regulations 1992  
PVC – PolyVinyl Chloride  
PW – (1) Parallel Wing  
PW – (2) Permanent Way  
PWay – Permanent Way (track, ballast etc)  
PWI – Permanent Way Institution  
PWM – Pulse Width Modulation  
PWMA – Permanent Way Maintenance Assistant  
PWME – Permanent Way Maintenance Engineer  
PWRA – Private Wagon owners Registration Agreement  
PWS – (1) Permanent Way Supervisor  
PWS – (2) Permanent Way Slack (slang term for TSR)
PWSS – Permanent Way Section Supervisor

– Q –

QA – Quality Assurance
QAM – Quality Assurance Manager
QM – Quality Manual
QMS – Quality Management System
QRA – Quantified Risk Analysis / Assessment
QRP – Quarterly Reporting Pack
QS – Quantity Surveyor
QX – Qualifying eXceptions

– R –

R&PA – Route and Programme Analyst
R&R – Rationalisation and Resignalling
R/G – level crossing with miniature Red & Green warning lights
R/T – Right Time
R3G – RAIB Recommendation Review Group
RA – (1) Radio Agency
RA – (2) Reporting Accountant
RA – (3) Right Away platform indicator
RA – (4) Route Availability
RAB – Regulatory Asset Base
RAC – Risk Assessment Criteria
RAFS – RAil Freight billing System
RAI – Right Away Indicator
RAIB – Railway Accident Investigation Branch
RAILTEL – RAILway TELEphone project
RAM – (1) Random Access Memory
RAM – (2) Reliability, Availability, Maintainability
RAMS – Reliability, Availability, Maintainability and Safety
RAP – Remedial Action Project
RAR – Railtrack Asset Register
RBC – Radio Block Centre
RC – (1) Reinforced Concrete
RC – (2) Remote Control
RC – (3) Remotely Controlled (Level Crossing)
RC – (4) Return Conductor
RCC – Route Control Centre
RCD – Residual Current Device
RDCO – Railway Crossing Diversion Order
RCE – Regional Civil Engineer
RFC – Rolling Contact Fatigue
RCH – Railway Convalescent Home
RCI – Railtrack Controlled Infrastructure
RCL – Railway Claims Ltd
RCM\(_{(1)}\) – Reliability Centred Maintenance
RCM\(_{(2)}\) – Remote Condition Monitoring
RCM\(^{3}\) – Combination of RCM\(_{(1)}\) and RCM\(_{(2)}\)
RCS – Radio Control System
RD – GEC time division multiplex, type RD
RDN – Railtrack Director’s Nominee
RDO – Relevant Delivery Organisation
RE – Resident Engineer
REB – Relocatable Equipment Building
RED – Railtrack Energy Database
REFOS – Running Edge to Face Of Structure
REG – Railtrack Executive Group
REN – Ringer Equivalence Number, unit of load for telephone ringers
RENFE – Red Nacional de los Ferrocarriles Españoles
Renlog – infrastructure renewals log
REPTA – Railway Employees Privilege Ticket Association
RES – Rail Express Systems (now part of DB Schenker)
RETB – Radio Electronic Token Block
RF – Radio Frequency
RID (RFD) – Railfreight Distribution (DB Schenker)
RFF – Réseau Ferré de France (French infrastructure manager)
RFI – Rete Ferroviaria Italiana (Italian Infrastructure Manager)
RFL – Rail for London
RGS – Railway Group Standard
RGSP – Railway Group Safety Plan
RHA – Road Haulage Association
RHS – Rectangular Hollow Section
RHT – Railway Heritage Trust
RI – Relay Interlocking
RIA – Railway Industry Association
RIAC – Railway Industry Advisory Committee
RIC – (1) Rail Incident Commander
RIC – (2) Regolamento Internazionale Carrozzze (Regulations for the international exchange of passenger carriages)
RICA – Regional Independent Commercial Auditor (SRP)
RICP – Rail Incident Control Post
RID – Regulations governing International carriage of Dangerous goods by rail
RIDDDR ‘95 – Reporting of Injuries, Disease and Dangerous Occurrences Regulations 1995
RIDRR – Railway Industry Dispute Resolution Rules (see also CAHA)
RIFAA – Rail Industry First Aid Association
RIG – Railway Industry Group
RII – Relay Interlocking Interface
RIL – Railtrack Insurance Ltd.
RIO – Rail Incident Officer
<table>
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<th>Acronym</th>
<th>Description</th>
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<tr>
<td>RIP</td>
<td>(former) Railtrack Investment Panel</td>
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<tr>
<td>RIPM</td>
<td>Railtrack Investment Prioritisation Model</td>
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<tr>
<td>RIR</td>
<td>Railways Interoperability Regulations</td>
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<tr>
<td>RISC</td>
<td>Reduced Instruction Set Computer</td>
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<td>RISSC</td>
<td>Railway Industry Safety Strategy Committee</td>
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<td>RITC</td>
<td>Rail Industry Training Council</td>
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<td>RITS</td>
<td>Rail Infrastructure Transport System</td>
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<tr>
<td>RIV</td>
<td>Regolamento Internazionale Vagoni (regulations governing the international exchange of railway freight wagons)</td>
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<tr>
<td>RJSI</td>
<td>Rail Journey Information System</td>
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<td>RL</td>
<td>Relief Line (see also Slow Line)</td>
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<td>RLE</td>
<td>Rail Link Engineering</td>
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<td>RM</td>
<td>Route Modernisation</td>
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<td>RMG</td>
<td>Railtrack Management Group</td>
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<td>RMM</td>
<td>Rail Mounted Maintenance Machine</td>
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<tr>
<td>RMPD</td>
<td>Route Modernisation Product Delivery</td>
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</table>
| RMS     | (1) Risk Management System  
         | (2) Root Mean Square |
| RMT     | national union of Rail, Maritime and Transport Workers |
| RNA     | Railway Notification of Accidents Regulations |
| RO      | Rail Operator |
| ROA     | Right On Arrival |
| ROAD    | Railway jargon for railway line |
| ROCE    | Return On Capital Employed |
| ROGS    | Railways and Other Guided Transport Systems (Safety) Regulations 2006 (superseded by ROTS) |
| ROI     | Return On Investment |
| ROM     | Read Only Memory |
| ROM     | Regional Operating Manager |
| ROP     | Rules Of The Plan |
| ROR     | Rules of the Route |
| ROS     | Restriction of Speed |
| ROSCO   | R(olling) S(ток) leasing C(ompany) |
| ROSIN   | Railway Open System Interconnection Network (a European Project) |
| ROTP    | Rules Of The Plan |
| ROTR    | Rules Of The Route |
| ROTS    | Railways and Other Transport Systems (Approval of Works, Plant and Equipment) Regulations 1994 (superseded by ROGS) |
| ROW     | Renewal Of Way |
| RPI     | (1) Retail Price Index  
         | (2) Revenue Protection Inspector |
| RPI     | Revenue Protection Inspector |
| RPL     | (formerly) Rail Property Ltd.: a subsidiary of the British Railways Board |
| RPM     | Route Performance Manager (organisation pre 24/02/97) |
| RPPS    | Rail Passenger Partnership Scheme |
| RPS     | Radio Propagation System |
| RRD     | Rolling Radius Difference |
| RRI     | Route Relay Interlocking |
| RRIP    | Route Relay Interlocking Processor |
| RRNE    | Regional Railways North East |
| RRNW    | Regional Railways North West |
| RRV     | Road Rail Vehicle |
| RS      | (former) Railway Safety |
| RSA     | Railway Study Association |
| RSAB    | Rolling Stock Acceptance Board |
| RSABGP  | RSAB Group which provides support to RSAB and projects |
| RSAW     | Railway Safety Advisory Group |
| RSBS    | Railway Standard Building Specification |
| RSC     | (1) Railway Skills Council (Sector Skills Council for the Railway Industry)  
         | (2) Railway Safety Case |
| RSCI    | Real Staff Cost Increase |
| RSF     | Right Side Failure |
| RSL     | Rolling Stock Library |
| RSPG    | Railway Safety Principles & Guidance |
| RSRS    | Railtrack Safety Rating System |
| RSSB    | Rail Safety and Standards Board |
| RSSP    | Railway Strategic Safety Plan |
| RSTL    | Rail Staff Travel Ltd (Travel Facilities: Pensions Management Ltd 1/2/97) |
| RT      | (1) Radiographic Testing  
         | (2) RailTrack |
| RTA     | Road Traffic Accident |
| RTAC    | RailTrack Access Conditions |
| RTFN    | RailTrack Fault Number |
| RTG     | RailTrack Group PLC |
| RTHQ    | RailTrack Headquarters |
| RTIS    | RailTrack Information Systems |
| RTLS    | RailTrack Line Standard |
| RTLs    | Road Traffic Lights |
| RTMZ    | RailTrack Midlands Zon |
| RTP     | Real Time Protocols |
| RTPI    | Real Time Passenger Information system (based on [GPS] transmissions) |
| RTS     | Rapid Transit System |
| RTU     | Remote Terminal Unit |
| RUCC    | Rail Users’ Consultative Committee(s): formerly the Transport Users’ Consultative Committee(s) |
| RUPP    | (former) Road Used as a Public Path |
| RX      | Receiver (of Track Circuits and Communications Links) |
| S&C     | Switches & Crossings |
| S       | Switches & Crossings |
S&F – Switches & Fittings
S&SD – (1) Railtrack’s Safety and Standards Directorate
S&SD – (2) Systems and Safety Department
S&SM – Safety and Standards Manager
S&T – Signalling and Telecommunications
S&TE – Signal and Telecommunications Engineer
S.L/H – Short LeaseHold
SA – (1) Safety Authority
SA – (2) Signalling Assistant
SA – (3) Sponsor’s Agent
SAA – Station Access Agreement
SAC – Station Access Conditions
SAE – Society of Automotive Engineers
SAM – Switch Activating Mechanism
SAP – Safety Assessment Panel
SAT – Site Acceptance Test
SB – Signal Box
SBB – Schweizerische Bundesbahnen
SC – Signalling Centre
SCADA – Supervisory Control And Data Acquisition
SCC – (1) Supervisory Control Centre
SCC – (2) Supplier Creation Co-ordinator
Schedule 4 – The possession–planning regime
Schedule 8 – The performance regime with TOCs
SCHLID – SCHeduLe IDentity: TOPS term for a train schedule
SCI – Standard Contract Interpretation
SCM – Senior Contracts Manager
Scot (SCOT) – Scotland
SCS – Signalling Control System
SCUK – Signalling Controls UK Ltd, now part of Westinghouse Signals Ltd
SCW – Safety Critical Work
SD – (1) Standard Deviation
SD – (2) Sand Drag
SDA – (1) Solid state interlocking Data Appreciation
SDA – (2) Strategy, Design and Architecture group, an RTIS body
SDDR – Short distance data recorder
SDH – Synchronous Digital Hierarchy
SDR – Simplified Direct Reporting
SDS – Signalman’s Display System
SDT – Service Disruption Threshold
SEC – Southern Electric Company
SEE – Systems Engineering Environment
SER – Signalling Equipment Room
SETA – Signalling Equipment Technical Agent
SEU – Signalling Equivalent Units
SFAIRP – So Far As Is Reasonably Practicable
SFO – (1) Senior Fire Officer
SFO – (2) Station Facility Owner
SFT – Stress Free Temperature
SG – Special Ground
SGT – Serco Gauging Train
SHA – Safety Hazard Analysis
SHRT – South Hampshire Rapid Transit
SI – Site Instruction
SIC – System Interface Committee
SICA – Signalling Infrastructure Condition Assessment
SIGTAN – SIGnalling equipment Technical Advice Notice
SIGWEN – SIGnalling equipment Workshop Engineering Notice
SIL – Safety Integrity Level
SIMBIDS – SIMplified BI–Directional Signalling
SIMS – Safety Incident Management System
SIN – (1) Site Instruction Notice
SIN – (2) Special Inspection Notice
SIN – (3) Special Instruction Notice
SIN – (4) Substance Identification Number
SINAC – Special Inspection Notice Action Complete
SINCS – SIneCident System
SINMON – Special Inspection Notice MONitor
SIP – Strike-In Point
SIPS – (1) Supplier Performance Monitoring System
SIPS – (2) Standard Infrastructure Performance System (Civil Engineering equivalent of PEARs)
SIS – Staff Information System
SITS – Security Incident Tracking System
SIVS – Station Inspector Viewing System
SK – Second Korridor
SLA – Service Level Agreement
SLE – Sleeper (coach)
SLEP - Sleeper (coach) with Pantry
SLOA – Steam Locomotive Operators Association
SLU – Standard Length Unit
SLW – Single Line Working
SMA – (1) Signalling Maintenance Assistant
SMA – (2) Single Manning Agreement
SMA – (3) Statistical Multiplexer Appreciation
SMA – (4) Strathclyde Manning Agreement
SMART – (1) Specific, Measurable, Achievable, Realistic, Timebased
SMART – (2) Signal Monitoring And Reporting to TRUST
SMC – System Management Centre
SME – Signalling Maintenance Engineer
SMFD – Systems Management Framework Design
SMG – Systems Management Group
SMIC – Site Manager’s Information Compendium
SMIS – Safety Management Information System
SMOS – Structure Mounted Outdoor Switchgear
SZ – Scotland Zone

- T -

T&H – Tottenham & Hampstead (Barking–Gospel Oak Junction)
T&R – Traction & Rolling Stock
T&V – Trespass & Vandalism
TAA – Track Access Agreement
TAC – Telecomms Appreciation Course
TADS – Telecommunications Asset Database System
TAG – Track Access Grant
TAN – Track Access Notice
TARDIS – TOPS Ancillary Retrospective Data Information Service
TAS – Technical Assurance Strategy
TASS – Tilt Authorisation & Speed Supervision
TB – (1) Token(less) Block
TB – (2) Trial Balance
TBA – To Be Advised
TBE – To Be Evaluated
TBS – Transmission Based Signalling
TBTC – Transmission Based Train Control
TBW – Temporary Block Working
TC – (1) Track Circuit
TC – (2) Trailer Composite
TCA – Track Circuit Actuator
TCAID – Track Circuit Actuator Interference Detector
TCB – Track Circuit Block
TCF – Track Circuit Failure
TCI – (1) Track Circuit Interrupter
TCI – (2) Transportation Consultants International
TCIC – TripCock Isolating Cock (LUL)
TCM – Time Cycle Maintenance
TCN – Train Communications Network
TCOC – Track Circuit Operating Clip
TCOD – Track Circuit Operating Device
TCP/IP – Transmission Control Protocol / Internet Protocol
TCS – (1) Traffic Control System
TCS – (2) Train Control System
TCS – (3) Train Crew Supervisor.
TD – Train Descriptor
TDA – TRUST Delay Attribution
TD–D – Data Course (Training)
TDM – Time Division Multiplex
TDMA – Time Division Multiple Access protocol
TDMS – Title Deeds Management System
TDS – Train Diagnostic System
TD–T – Transmission Course (Training)
TE – Zone Telecommunications Engineer
TEB – Telephone Enquiry Bureaux

TEN – Trans–European Network
TENS – Trans European Network Strategy
TESCO – TTechnical Service Company
TEU – Twenty Foot Equivalent Unit (container length)
TF – Trailer First
TfL – Transport for London
TFM – Trackside Functional Module
TGM – Transport Gateway Metro (services proposed for the Woolwich Rail Tunnel)
TGV – Train á Grande Vitesse: French high speed train
TIC – (1) Technical Investigation Centre
TIC – (2) Tester In Charge
TIC – (3) Track Inspection Coach
TID – Track IDentity
TIIS – Train Infrastructure Interface Specification
TIMI – Telemcommunications Maintenance Instruction
TIPS – Telecommunications Installation and Procurement Service
TIR – Transports Internationaux Routiers
TIS – (1) Track Isolating Switch
TIS – (2) Train Information System
TIS – (3) Traction Interlock Switch
TIS – (4) Traction Isolation Switch
tkm – tonne kilometres
TL – Through Line
TL2000 – ThamesLink 2000
TLC – Telephone protection only Level Crossing
TMD – (1) Traction Maintenance Depot
TMD – (2) Train Mass Detector
TMO – Train crew Manually Operated level crossing
TMP – Traffic Management Plan
TMS – Traffic Management System
TNA – Training Needs Analysis
TNM – Train Network Management
TO – (1) Team Organiser
TO – (2) Technical Officer
TO – (3) Transport Operator
TOC – (1) Train Operating Company
TOC – (2) Test On Completion
TOHD – TOPS Operations Help Desk
TOL – Train On Line
TOOS – Taken Out Of Service
TOPS – Total Operations Processing System
TOR – Top of rail
TORR – Train Operated Route Release
TORUS – TransportOperations Rapid Update System
TOU – Train Operating Unit
TOWS – Train Operated Warning System
TP&SN – Three Phase and Switched Neutral: type of low voltage switch gear
TPH – Trains per Hour
TPC – Trackside Processing Centre
TPC – Train Performance Calculator
TPO – Travelling Post Office
TPPP – Transport Policies and Programme Package
(central government funding)
TPS – Traction Power Supply
TPT – Train Positioning and Tracking
TRUB – Trailer Restaurant Unclassified Buffet
TRUK – Trailer Restaurant Unclassified Kitchen
TPWS – Train Protection and Warning System
TPWS+ – Train Protection and Warning System Plus
for operation at speeds above 70mph
TPWS-E – Train Protection and Warning System
Based on Eurobalise technology
TPWSSA – TPWS Sponsor’s Agent
TQ – Technical Query
TQI – Track Quality Index
TQSUM – Track Quality Summary
TRACA – TRack Condition Assessment
TRAMM – Track Renewal And Maintenance
Machine
TRB – (1) Train Recording Book
TRB – (2) Transportation Research Board (United States)
TRC – (1) Track Recording Coach
TRC – (2) Track Renewals Company
TRE – Track Recording Engineer
TRS – (1) Train Ready to Start
TRS – (2) Train Reporting System
TRTS – Train Ready To Start indicator
TRU – (1) Track Recording Unit
TRU – (2) Track Renewal Unit
TRUST – Train RUnning Systems on TOPS
TRV – Track Recording Vehicle
TS – Trailer Second
TS&I – Technical Services and Innovation
TSC – (1) Track Sectioning Cabin
TSC – (2) Train Service Code
TSDB – Train Service Data Base
TSI – Technical Specification for Interoperability
TSO – Trailer Second Open
TSR – Temporary Speed Restriction
TSSA – Transport Salaried Staffs’ Association
TSSU – Time Slot Sharing Unit
TT – Time Table
TTP – Time Table Processor
TU – Transport Undertaking
TUPE – Transfer of Undertakings (Protection of Employment Regulations 1981)
TVM – Transmission Voie Machine, French ATP
TWA – Transport & Works Act
TWE – Track Welding Engineer
TWO – Transport and Works Order
TX – Transmitter (in track circuits and communications Links)

– U –

UB – (1) UnderBridge
UB – (2) Universal Beam
UFL – Up Fast Line
UFN – Until Further Notice
UGL – Up Goods Line or Up Goods Loop
UIC – Union Internationale des Chemins de Fer
(international union of railways)
UM (UML) – Up Main (Line)
UPL – Up Platform Line or Up Passenger Loop
UPS – Uninterruptible Power Supply
UPWSF – UnProtected Wrong Side Failure
URFD – Ultrasonic Rail Flaw Detection
URFDO – Ultrasonic Rail Flaw Detector Operator
URL – Up Relief Line
URS – Up Refuge Siding
USA – Urgent Safety Advices
USL – Up Slow Line
UT – Ultrasonic Testing
UTS – Ultrasonic Testing System
UTU – Ultrasonic Test Unit
UTX – Under Track Crossing
UWC – User Worked Crossing
UWG – public road crossing with User Worked Gates
UWSF – Unprotected Wrong Side Failure
UWTF – Unprotected Wrongside Telecommunications Failure

– V –

VAB – Vehicle Acceptance Board
VAL – Validation Action Label
VAMPIRE – Vehicle dynAmic Modelling Package in a Railway Environment
VAT – Value Added Tax
VATT – Virgin Active Tilt Trains
VCB – Vacuum Circuit Breaker
VCC – Virgin Cross Country
VCU – Vehicle Control Unit
VDP – Vertical Design Package
VDU – Visual Display Unit, for computers
VDV – Vibration Dose Value
VLR – Visitors Location Register
VM – Value Management
VNCAB – Vehicle and Network Change Approvals Board
VO – Variation Order
VOBC – Vehicle OnBoard Control / Computer
VPF (VOPF) – Value of Preventing a Fatality criterion
VPI – Vital Processor Interlocking
VRAC – Vehicle and Route Acceptance Contract
VRG – Virgin Rail Group
VSTP – Very Short Term Plan
VT – Virgin Trains
VTI – Vehicle Track Interaction
V/T-SIC – Vehicle / Track Systems Interface Committee
VTISM – Vehicle Track Interaction Strategic Model
V/V-SIC – Vehicle / Vehicle Systems Interface Committee
VWC – Virgin West Coast

– W –

W – Watt (electrical unit)
W/m – Watt per metre (heat loss unit)
W/m² – Watt per metre squared (heat flow unit)
W/S – Work Station
WA – West Anglia Lines (Liverpool Street to Cambridge & Local Branches)
WACC – Weighted Average Cost of Capital
WAGN – West Anglia Great Northern
WAN – Wide Area Network
WARC – West Anglia Route Controller
WARM – West Anglia Route Modernisation
WARP – West Coast Advanced Recovery Reliability Programme
WBS – Work Breakdown Structure
WCML – West Coast Main Line
WCML RM – West Coast Main Line Route Modernisation
WCRM – West Coast Route Modernisation
WEN – Weekly Engineering Notice
WESTRACE – WESTinghouse Radio Advanced Control Equipment
WI – Warning Indicator
WI – Work Instruction
WILD – Wheel Impact Load Detector
WIP – Works In Progress
WLC – Whole Life Cost
WLL – West London Line
WLRM – Whole Life Rail Model
WMITA – West Midlands Integrated Transport Authority
WMITE – West Midlands Integrated Transport Executive
WMP – Waste Management Plan
WMPTA – formerly West Midlands Passenger Transport Authority
WMPTE – formerly West Midlands Passenger Transport Executive

– WON – Weekly Operating Notice
WPI – Wholesale Price Index
WRISA – Wheel Rail System Interface Authority
WR SSTD – Western Region Solid State Train Describer
WRSL – Westinghouse Rail Systems Ltd.
WSF – (1) Wrong Side Failure
WSF – (2) Wrong side Signalling Failure
WSL – formerly Westinghouse Signals Ltd
WSO – Work Station Operator
WSP – Wheel Slip Protection
WTB – Wire Train Bus
WTF – Wrong side Telecommunications Failure
WTT – Working Time Table
WW – Wales and West Passenger Trains
WWW – World Wide Web
WyITA – West Yorkshire Integrated Transport Authority
WyITE – West Yorkshire Integrated Transport Executive
WYPTA – formerly West Yorkshire Passenger Transport Authority
WYPTE – formerly West Yorkshire Passenger Transport Executive
WYSIWYG – What You See Is What You Get

– X –

XCT – Cross Country Trains
XLPE – Cross-Linked PolyEthylene

– Y –

YB2 – Yellow Book issue 2 (ESM)
YB3 – Yellow Book issue 3 (ESM)
YTD – Year To Date

– Z –

ZCAM – Zonal Corporate Affairs Manager
ZCRG – Zonal Commercial Review Group
ZD – Zone Director
ZEPE – Zone Electrical and Plant Engineer
ZFC – Zone Freight Controller
ZIAR – Zone Infrastructure Asset Register
ZIP – Zone Investment Panel
ZOC – Zone Operational Control
ZPAM – Zonal Public Affairs Manager
ZPUG – Zonal Possession User Group
ZTE – Zone Telecommunications Engineer