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**(Design, Maintenance
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Private Owner Circular Letter 648 Issue I

Title

**Glossary of Terms,
Abbreviations and
Acronyms**

AUTHORISATION

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1. INTRODUCTION

POCL 648, Issue I, has been produced to clarify the definitions of terms, abbreviations and acronyms that are used in the rail industry, with particular emphasis on what Owners require to know.

2. INSTRUCTION

The definitions of terms, abbreviations and acronyms are listed in the following Table in alphabetical order. For clarity of communication the listed terms, abbreviations and acronyms should be used in all documentation, correspondence, procedures, etc.

GLOSSARY OF TERMS, ABBREVIATIONS & ACRONYMS	
Term	Definition
ACCIDENT	An unplanned, uncontrolled and unintended event, giving rise to death, ill health, injury or damage to vehicles.
ACFM	Alternating Current Field Measurement.
APPROVAL BODY	Organisation such as a NoBo or VAB.
ATOC	Association of Train Operating Companies.
ATMF	Admission of Railway Material used in International Traffic.
ATP	Automatic Train Protection.
AUDITOR	A person qualified to conduct audits.
BALANCED MAINTENANCE	A rail vehicle maintenance regime that "balances" the workload to provide a consistent downtime for maintenance. This could be applicable to either routine or heavy maintenance or a combination of both.
BASS	Bogie and Suspension Section.
BR	British Rail.
BRB	British Railways Board.
BS	British Standard.
BS EN	British Standards European Standards (EuroNorm).
BSI	British Standards Institution.
BTP	British Transport Police.
CAD	Computer Aided Design.
CAR	Corrective Action Request.
CDG	Carriage of Dangerous Goods.
CEN	European Committee for Standardisation. (Comité Européen de Normalisation).
CEPS	Chief Engineer's Process Specification.

CfIT	Commission for Integrated Transport.
CHANGE	Remove the original and fit a new or overhauled part or assembly in its place.
CHECK	Determine a particular nominated condition before, during or after repair, e.g. completeness, security, position.
CLEAN	Take off all dirt and deposits.
COTIF	Convention concerning International Carriage by Rail
COMPETENT PERSON	Person recognised as having specific knowledge of the subject in question.
CORRECTIVE ACTION	A course of action which is designed to provide the resolution to a deficiency, (non-conformance), identified during an audit - generally referred to as a Non Conformance Report.
CP	Control Period (within Network Rail).
CRUCC	Central Rail User's Consultative Committee.
CTRL	Channel Tunnel Rail Link.
DEFECT/DEFECTIVE	Any fault or faults in a component or assembly, which may prevent the component or assembly from fulfilling its designed purpose.
DEROGATION	Where an alternative practice is proposed to that required by a particular situation.
DEVIATION	'Temporary Non-Compliance' or 'Derogation'.
DfT	Department for Transport. (Created May 2002).
DfT (RAIL)	Department for Transport (Rail Group).
DG Tren	Director General for Energy and Transport.
DIN	Deutsche Institute für Normung. (German Institute for Standardisation).
DISMANTLE	Take to pieces.
EA CERTIFICATE	Certificate of Engineering Acceptance.
ECML	East Coast Main Line.
ECT	Eddy Current Testing.
EMERGENCY	Unforeseen or unplanned event that has life-threatening or extreme loss implications.
EN	European Standards (EuroNorm).
ENGINEERING CHANGE	A change to a Rail Vehicle, including control software, in the area of design, construction or maintenance that affects conformance to the existing requirements.
ERA	European Rail Agency.
ERFA	European Rail Freight Association.

ERTMS	European Rail Traffic Management System.
ESSENTIAL REQUIREMENTS	Minimum conditions to be met by the trans-European rail system, sub-systems and interoperability constituents.
EU	European Union.
EXAMINE	Determine general condition before repair, e.g. wear, cracks, splits, leaks, scoring, corrosion, distortion, looseness.
FOC	Freight Operating Company. (Now RU).
FORMAL INQUIRY	A formal structured investigation into the circumstances of an accident or incident which is supervised by a Railway Group member and is undertaken in accordance with a remit by a person independent of any organisations involved.
FORMAL INVESTIGATION	A formally structured investigation into the circumstances of an accident or incident which is supervised by a Railway Group member and is undertaken within the Line Management structure, normally where a formal inquiry is not required – but where the cause needs to be established.
FTC	Freight Technical Committee.
GAUGE	Determine a nominated dimension by using suitable measuring equipment, e.g. ruler, micrometer, callipers, feeler gauge, or Go/No-Go gauge.
GCU	General Contract of Use.
GOTCHA	Guard on Wheel Tread Condition on the Track (replacement system for WheelChex).
GR	General Repair - Heavy maintenance carried out on a vehicle to replace life-expired equipment and to restore the vehicle to a defined technical standard. Normally carried out every seven years.
HABD	Hot Axle Box Detector.
HMRI	Her Majesty's Railway Inspectorate.
HSC	Health and Safety Commission.
HSE	Health and Safety Executive.
HSL	Health and Safety Laboratory.
IB/TS	Inter-Business Technical Specification.
INCIDENT	An unplanned or uncontrolled event which under different circumstances may have resulted in an accident.
INSPECT	Determine conformity to required standards during or after repair.
IR	Intermediate Repair
IRR	International Rail Regulator.
IRIS	International Railway Industry Standard.

ISRP	Infrastructure System Review Panel.
ISO	International Standards Organisation.
JOC	Joint Operating Committee.
JTC	Joint Technical Committee.
KPI	Key Performance Indicator.
KSI	Killed or Seriously Injured.
LOCAL INVESTIGATION	An investigation of an accident or incident undertaken in accordance with Network Rail Company Procedures where a formal inquiry or formal investigation is not required.
LRT	Light Rapid Transport.
LUL	London Underground Limited.
MAINTENANCE	The process by which a rail vehicle is kept in a safe, serviceable, reliable and clean condition throughout its service life.
MAINTENANCE PLAN	A document or documents detailing the standards of Maintenance for Rail Vehicles including the criteria for inspection and the periodicity of Maintenance of those components and systems that ensure continuous conformance with the Mandatory Requirements. It also defines the minimum staff competencies for carrying out the work and the minimum maintenance facilities required.
MODIFICATION	An engineering change to a Rail Vehicle, Rail Vehicle system or component.
NCC	National Control Centre.
NCR	Non-Conformance Report. (Alternative terminology to CAR).
NDT	Non Destructive Testing.
NDS	National Delivery Service (within Network Rail).
NIR	National Incident Report - An "Urgent Safety Related Defect" report that has been raised in accordance with Railway Group Standard GE/RT/8250.
NLU	National Logistics Unit.
NNTR	Notified National Technical Rule.
NoBo	Is the Notified Body to EC Commission by Member States as being competent to undertake verification assessment procedures, issues certificates of conformity and prepares the required Technical Files.
NR	Network Rail.
NSA	National Safety Authority. Department of the Office of the Rail Regulation, responsible for safety of the UK rail network.

OBSERVATION	A statement used to draw attention to either good practice or describe circumstances where there is room for improvement, but insufficient evidence exists to justify raising a non-conformance report.
OCR	Optical Character Recognition.
OPRAF	Office of Passenger Rail Franchising.
ORR	Office of Rail Regulation.
OTMR	On Train Monitor Recorders.
OVERHAUL	Do what is necessary to make a component re-usable, i.e., dismantle, strip, clean, examine, fit new parts, repair, re-assemble, test and inspect as required (does not include rewinding or renewal).
OWNER	See 'Registered Wagon Owner'.
PADS	Parts and Drawings.
PLRA	Private Locomotive Registration Agreement.
POCL	Private Owner Circular Letter. A formal method by which the PWRA Management Group mandates actions on Owners. Issued from time to time in accordance with Clause 11 of the PWRA.
PPM	Planned preventative maintenance.
P/V	Pressure Vacuum.
PWF	Private Wagon Federation.
PWRA	Private Wagon Registration Agreement - The contractual registration agreement for the use of Privately Owned wagons on Network Rail managed infrastructure.
PWRA MANAGEMENT GROUP	The group within Network Rail's Traction & Rolling Stock department, responsible for discharging the PWRA contractual and safety responsibilities on behalf of the ORR.
RAE	Railway Applications Engineering.
RAIB	Rail Accident Investigation Branch.
RAVERS	Rail Vehicle Records System National database.
RCF	Rolling Contact Fatigue.
RCM	Remote Condition Monitoring.
REASSEMBLE	Put together.
RECORD	Put down in writing the result of any specified examination, test, or inspection.
RECTIFY	To set right (does not include rewinding or renewal).
REFIT	Put back and reconnect.

REGISTERED WAGON OWNER	A Company that has signed a Registration Agreement for the Use of Privately Owned Wagons on Network Rail managed infrastructure and which agreement is still in force.
REMOVE	Disconnect and take off.
RENEW	Remove and scrap the original part, and provide a new specified part in its place as defined in the manufacturer's catalogue.
REPAIR	Restore an original part to the required condition, e.g. by hand tooling, machining, building up, welding, patching, bending and setting, heat treating, re-securing etc. (does not include rewinding or renewal).
REPORT	Convey to the Supervisor the condition of the item examined.
RGS	Railway Group Standard.
RHTT	Rail Head Treatment Train.
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail.
RIDDOR	Reporting of Injuries, Diseases and Dangerous Occurrences Regulations.
RIR	Railways Interoperability Regulations.
RISAS	Railway Industry Supplier Approval Scheme.
RIV	International Vehicle Regulations.
ROSCO	Rolling Stock Leasing Company.
ROGS	Railways and other Guided Transport Systems (Safety) Regulations 2006.
RPC	Rail Passenger Committee.
RSSB	Railway Safety and Standards Board.
RSSC	Rolling Stock Standards Committee.
RST	Rolling Stock Technician.
RU	Railway Undertaking - Formerly a Train or Freight Operating Company.
RUCC	Rail Users' Consultative Committee.
SAFETY CRITICAL ENGINEERING PRODUCTS OR SERVICES	An engineering product or service which is capable of importing risk to Network Rail managed infrastructure. Note that a list of 'Safety Critical Components' is presented in Clause 13D of the PWRA.
SAFETY VERIFICATION	Requirement in the SMS for assessing safety risks which may be brought about by changes to rolling stock and controlling them through verification by the 'Competent Person' and the management for engineering change.

SMIS	Safety Management Information System.
SMS	Safety Management System - Organisation and arrangements established for managing safety risks arising as required by the H&S at Work Act 1994, UK legislation and Railway & other Guided Transport Systems (Safety) Regulations (ROGS).
SPAD	Signal Passed at Danger.
SPM	Safety Performance Monitoring.
SRA	Strategic Rail Authority.
SRP	System Release Proposal.
STRIP	Take off covering, e.g. paint, polish, fabric.
TECHNICAL FILE	Part of a package produced by the Vehicle Conformance Group and forwarded by the Contracting Entity to the Safety Authority when seeking authorisation to put the vehicle into service in accordance with the Railways Interoperability Regulations.
TEMPORARY NON-COMPLIANCE	Where the intention is to not comply with a mandatory standard/instruction (or obtain a non-compliance or derogation) for a predetermined period.
TENs	Trans-European Networks.
TEST	Prove correct operation by specified trial.
TOC	Train Operating Company.
TOPS	Total Operating Processing System.
TPWS	Train Protection and Warning System.
TNC	Technical Non Compliance.
TRUST	Train Running System.
TSI	Technical Specification for Interoperability as defined under Directive 96/48/EC.
TWA	Transport and Works Act 1992.
UAT	Ultrasonic Axle Testing.
UIC	International Union of Railways.
UIP	International Union of Private Wagon Owners.
UKAS	United Kingdom Accreditation Service.
VAB	Vehicle Acceptance Body.
VAMPIRE ®	Vehicle Dynamic Modelling Package in Railway Environment.

VCG	Vehicle Conformance Group - An independent group within Network Rail deemed competent to fulfil the role of Vehicle Acceptance Body or NoBo for assessment of change on railway vehicles. It also undertakes the role of Competent Person where the Safety Verification (under ROGS) process is used for the safety assessment of change on railway vehicles. It additionally undertakes the role of Vehicle Acceptance Body for vehicles being accepted against GM/RT2000. The VCG determines whether or not Statutory Legislation and mandatory requirements have been complied with and issue certification.
VIBT	Vehicle Inspection and Brake Test.
VMOI	Vehicle Maintenance and Overhaul Instruction.
VTSIC	Vehicle Track System Interface Committee.
WheelChex	Track based system for identifying high impact loads.
WILD	Wheel Impact Load Detection.
WOSS	Workshop Overhaul Standard Specification.
WRONG-SIDE	Referring to failures of components or systems that have not failed in a safe condition – the wrong-side of safety. These failures are intolerable whereas right-side failures are those that are expected, or mitigated for, and broadly tolerable.

3. **SCOPE**

This instruction is applicable to all PWRA Owners.

4. **IMPLEMENTATION**

This document applies immediately.

In the event of any query arising, or clarification required, please contact:

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