PAN Register Notice

Information for users

The form: NR/L3/INI/CP0074/F0030 Issue 14 has been issued on 28th January 2016.

It contains full list of **Project Advice Notes**.

**NOTE 1: Issue 14 of the PAN Register is current @ 28/01/2016. The PAN Register is updated as required. It should be noted PANs listed on the Register are, predominantly, applicable to Infrastructure Projects. For clarification purposes where the expiry date on the Register is coloured red this does not mean that the PAN is longer applicable; the status of each PAN is identified in the Current Status column (i.e. the last column on the Register).

**NOTE 2: Members of Infrastructure Projects should access the PAN Register via the IP IMS (IP IMS ref no. IP200). Should you encounter any issues with access to the PAN Register please send an e-mail to Elaine.Mortiboy-Clarke@networkrail.co.uk requesting a copy be provided.

**NOTE 3: Supply chain members are advised that PANs are a vehicle for internal communication within Infrastructure Projects. The process for communicating emerging engineering instructions throughout the supply chain is the responsibility of Network Rail Commercial teams. Please note that if you are an external organisation the hyperlinks in the Title column of the PAN Register will not work.

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PROJECT ADVICE NOTE

NR/L3/INI/CP0074/F0030	Updated:	28/01/2016	Issue:	14

PAN REGISTER

Issuing Discipline / Programme	PAN Owner	Applicability (Discipline Specific / Cross Discipline / Programme)	PAN REFERENCE NUMBER									IP IMS Link	Information Controller	Title	Latest Version	Date Issued	Expiry Date	Current Status
			PAN	/	Type	/	Function	/	Subject	/	Number							
Signalling & Telecoms Renewals Programme	Chris Binns	SPC Signal Renewal Projects	PAN	/	E	/	CD	/	SA	/	0001	IP 3201	*Note: PAN no longer available*	Changes To Permissible Line Speeds (Note: Copy of PAN unavailable within IP IMS - contact E Mortiboy-Clarke for details).	1	01/02/2008		**WITHDRAWN**
Signalling & Telecoms Renewals Programme	Jim Crawford	Signalling Power & Communications - Project Teams	PAN	/	P	/	PI	/	LOI	/	0002	IP 3202 IP 3203	*Note: Document no longer available*	Application of Axle Counters on Signalling Projects - PAN Axle Counter Implementation Strategy - Spreadsheet	2	10/06/2008	WITHDRAWN	**WITHDRAWN w.e.f 19/04/12**
Signalling & Telecoms Renewals Programme	Chris Binns	Signalling & Electrification - Project Teams	PAN	/	E	/	SE	/	LX	/	0003	IP 3204		Deflector Plates on Level Crossing Deck Units	1	01/02/2008	WITHDRAWN	**WITHDRAWN w.e.f 14/02/2013**
Signalling & Telecoms Renewals Programme	Chris Binns	Signalling & Electrification - Project Teams	PAN	/	E	/	TE	/	FT	/	0004	IP 3205		IVRS Training Material	1	08/02/2008	WITHDRAWN	**WITHDRAWN w.e.f 14/02/2013**
TBA	TBA	TBA	PAN	/	E	/	SE	/	ES	/	0005	IP 3206		Policy For Signalling Ccts Over Telecoms Systems-Impact On TD Specifications	1	08/02/2008		**WITHDRAWN**
Signalling & Telecoms Renewals Programme	Jim Crawford	Signalling & Electrification - Project Teams	PAN	/	P	/	PI	/	LOI	/	0006	IP 3207	*Note: Spreadsheet no longer available*	Future DNO Supply Requirements DNO Supply Requirements - Spreadsheet	2	14/08/2008	WITHDRAWN	**WITHDRAWN w.e.f 19/04/12**
Signalling & Telecoms Renewals Programme	Chris Binns	Signalling & Electrification - Project Teams	PAN	/	E	/	SE	/	LX	/	0007	IP 3208		HMRI Guide To Level Crossing Order Submissions.	1	20/03/2008	WITHDRAWN (Information now covered by ORR guidance)	**WITHDRAWN w.e.f 11/04/2013**
Signalling Projects Engineering	Darren Nock	Signalling Discipline	PAN	/	E	/	CS	/	SI	/	0008	IP 3209	A Lawer	Production of Signaller Training Facilities	3	15/04/2013	WITHDRAWN (Discipline Review Group agreed to accept as best practice)	**WITHDRAWN w.e.f 20/05/2014**
Signalling & Telecoms Renewals Programme	Chris Binns	All S&T Renewal Projects	PAN	/	E	/	TE	/	SPT	/	0009	IP 3210		Voice Recorder Product Selection	1	20/03/2008	WITHDRAWN	**WITHDRAWN w.e.f 14/02/2013**
TBA	TBA	TBA	PAN	/	E	/	SE	/	INT	/	0010	IP 3211		Use of Westinghouse Reserviced P Series Relays	1	02/04/2008		**WITHDRAWN**
Signalling Projects Engineering	Darren Nock	Signalling Discipline	PAN	/	E	/	SE	/	INT	/	0011	IP 201 IP2011	Alan Lawer	Goods Inwards Checks of Signalling Records Technical Review Checklist, Appendix A	4 4	08/10/2015	07/10/2016	Current
Signalling & Telecoms Renewals Programme	Chris Binns	Signalling Schemes	PAN	/	E	/	PW	/	SC	/	0012	IP 202 IP 2021	Darren Nock	Removal Of IBJs From S&C Following Axle Counter Commissioning *Note: Review undertaken via Discipline Review Group, May 2014 - no changes identified - PAN validity period extended for 12 months* S&C Alteration Strategy Example	1	20/05/2014 (original issue date 02/04/2008)	WITHDRAWN (Reviewed by SPEDM/DRG. PAN no longer required - covered by NR/L2/SIG/3008, Issue 1	**WITHDRAWN w.e.f. April 2015**
Signalling & Telecoms Renewals Programme	Jim Crawford	Signalling & Electrification - Project Teams	PAN	/	P	/	PI	/	LOI	/	0013	IP 3212		Early Preparation Of Rail Integrity Management Plans	1	06/05/2008	**WITHDRAWN** (Author confirmed PAN no longer required)	**WITHDRAWN w.e.f 11/04/2013**
Signalling Project Engineering	Darren Nock	Signalling Discipline	PAN	/	E	/	SE	/	PRO	/	0014	IP 203	Darren Nock	Infrastructure Change following Correlation *Note: Reviewed by SPEDM/DRG - no changes identified - PAN validity period extended for 12 months.*	4	28/02/2015	30/04/2016	Current
Signalling & Telecoms Renewals Programme	Alan Kitchen	Signalling Discipline	PAN	/	E	/	CE	/	PRO	/	0015	IP 3213		The Civil Engineering Standard Disigns & Details	2	22/09/2008	WITHDRAWN	**WITHDRAWN w.e.f 19/04/12**
Signalling & Telecoms Renewals Programme	Mark James	Signalling Discipline	PAN	/	E	/	CD	/	PRO	/	0016	IP 3214		Alignment Of Track Form A and Signal Scheme Plan Approval	1	07/05/2008	WITHDRAWN (Superseded by more recent standards inc. NR/L2/SIG/30003 & NR/L2/SIG/30005)	**WITHDRAWN w.e.f 11/04/2013**
Signalling & Telecoms Renewals Programme	Darren Nock	Signalling Discipline	PAN	/	E	/	CE	/	SS	/	0017	IP 204	A Lawer	Signal Structures - Form A Guidance For Loading & Performance	2	28/07/2008	30/04/2016	Current
Signalling & Telecoms Renewals Programme	Darren Nock	Signalling Discipline	PAN	/	E	/	SE	/	EH	/	0018	IP 3215		Guidelines On Use Of Relocatable Equipment Buildings (REBs)	1	07/05/2008	WITHDRAWN (Information transferred into guidelines and placed in Signalling Best Practice Library)	**WITHDRAWN w.e.f 11/04/2013**
Signalling & Telecoms Renewals Programme	Jim Crawford	Signalling & Electrification - Project Teams	PAN	/	P	/	PI	/	LOI	/	0019	IP 3216		SSI Data Preparation	1	11/05/2008	[illegible]	**WITHDRAWN w.e.f 14/02/2013**

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			PAN	/	Type	/	Function	/	Subject	/ Number							
Signalling Projects Engineering	Darren Nock	Signalling Discipline	PAN	/	E	/	SE	/	PRO	/ 0020	IP 205	Alan Lawer	Shunters Acceptance Controls *Note: Review undertaken via Discipline Review Group, June 2015 - no changes identified - PAN validity period extended for 12 months.*	1	22/06/2015 (original issue date 21/08/2008)	30/06/2016	Current
Signalling & Telecoms Renewals Programme	Mark James	Signalling Discipline	PAN	/	E	/	CD	/	PA	/ 0021	IP 3217		PADS: Access to Acceptance Certification	1	22/09/2008	WITHDRAWN	**WITHDRAWN w.e.f 14/02/2013**
Signalling & Telecoms Renewals Programme	Alex Buchinger	Electrification & Plant Discipline	PAN	/	E	/	EP	/	DNO	/ 0022	IP 3218		New TN-C-S Connections: DNO Cubicle Touch Potential Mitigation	1	22/09/2008	WITHDRAWN	**WITHDRAWN w.e.f 19/04/12**
Signalling & Telecoms Renewals Programme	Richard Wales	Electrification & Plant Discipline	PAN	/	E	/	EP	/	DNO	/ 0023	IP 3219	Belinda Wilson	TT Connections for Points Heating DNO Supplies: Projects 103458, BBG330 and BBD780	1	22/09/2008	PAN superseded - info relates to design phase & related projects now being implemented	**WITHDRAWN w.e.f 02/07/14**
Signalling & Telecoms Renewals Programme	Richard Wales	Electrification & Plant Discipline	PAN	/	E	/	EP	/	SH	/ 0024	IP 3220	Belinda Wilson	Points Heating Trackside Connection Boxes: Pre-Cast Concrete Stools	1	22/09/2008	PAN superseded - concrete stools now included on standard design drawings	**WITHDRAWN w.e.f 02/07/14**
Electrification & Plant	Martin Sigrist	Electrification & Plant Discipline	PAN	/	E	/	EP	/	SH	/ 0025	IP 206	Mak Hastings	Points Heating Control Cubicle Wiring *Note: PAN reissued to include updated contact details only- no other changes were made at the time of reissue.*	2	08/07/2014	07/07/2015	Current **(Validity Review Required)**
Signalling & Telecoms Renewals Programme	Alex Buchinger	Electrification & Plant Discipline	PAN	/	E	/	EP	/	DNO	/ 0026	IP 3221		TN-C-S Connections in AC Electrified Areas - Compliance with G12/3	1	03/02/2009	WITHDRAWN	**WITHDRAWN w.e.f 19/04/12**
Signalling Projects Engineering	Mark James	Signalling Discipline	PAN	/	E	/	SE	/	PRO	/ 0027	IP 3222		Disposition of Duties following Network Rail Organisational Restructuring 2009	3	20/01/2010	WITHDRAWN	**WITHDRAWN w.e.f 19/04/12**
Signal Project Engineering	Darren Nock	Signalling Discipline	PAN	/	E	/	SE	/	PRO	/ 0028	IP 207	Alan Lawer	TASS: Tilt Authorisation and Speed Supervision System	3	17/07/2015	16/07/2016	Current
Signal Project Engineering	Darren Nock	Signalling Discipline Programme Management Discipline	PAN	/	E	/	SE	/	SI	/ 0029	IP 208	Alan Lawer	Mesh Size of Protective Screens for Signals on Overhead Electrified Lines *Note: Review undertaken by via Discipline Review Group. No changes required - PAN validity period extended for 12 months.*	2	22/06/2015 (original issue date 15/04/2013)	30/06/2016	Current
Signalling & Telecoms Renewals Programme	Mark James	Signalling Discipline	PAN	/	E	/	CD	/	SA	/ 0030	IP 3223		Cost Benefit Analysis of SPAD Mitigation Measures	1	24/03/2009	WITHDRAWN	**WITHDRAWN w.e.f 14/02/2013**
Signalling & Telecoms Renewals Programme	Alan Kitchen	Signalling Discipline	PAN	/	E	/	TE	/	OC	/ 0031	IP 3224		Further Guidance on NR/L2/TEL/31111 Design & Installation Requirements for Driver Only Operation (Passenger) Systems - Issue 1	1	19/03/2009	WITHDRAWN	**WITHDRAWN w.e.f 19/04/12**
Signalling & Telecoms Renewals Programme	Alan Kitchen	Signalling Discipline	PAN	/	E	/	CE	/	EA	/ 0032	IP 3225		Foundation Design for Equipment Support Structures	1	19/03/2009	WITHDRAWN	**WITHDRAWN w.e.f 19/04/12**
Signal Project Engineering	Mark James	Signalling Discipline	PAN	/	E	/	CE	/	SS	/ 0033	IP 209	Alan Lawer	Aerodynamics in Tunnels - Forces on Signal Structures *Review undertaken by via Discipline Review Group. No changes required - PAN validity period extended for 12 months.*	2	22/06/2015 (original issue date 15/04/2013)	30/06/2016	Current
Signalling & Telecoms Renewals Programme	Mark James	Signalling Discipline Electrification & Plant Discipline Telecoms Discipline & S&E Programme	PAN	/	E	/	CD	/	PRO	/ 0034	IP 3226		Guidance on Design Risk Assessments and CDM 2007	1	22/04/2009	WITHDRAWN (Information superseded by issue of PAN/PMSE-P/CD/ADV/0082)	**WITHDRAWN w.e.f 11/04/2013**
Signalling / Electrification & Plant	Martin Sigrist	All Electrical Disciplines	PAN	/	E	/	EP	/	PRO	/ 0035	IP 210	Belinda Wilson	BS7671 17th Edition Compliance *Note: PAN validity review undertaken - no changes identified. PAN validity extended.*	4	01/03/2012 (reviewed Dec 2015)	30/04/2016	Current
Signal Project Engineering	Mark James	Signalling Discipline	PAN	/	E	/	SE	/	INT	/ 0036	IP 3227	Alan Lawer	Data Principles Testing Completion and Deferred Items *Note: Withdrawn w.e.f. February 2014 - PAN should have been withdrawn on issue of PAN/E/SE/ES/0040, Issue 2.*	1	24/04/2013 (original issue date 01/06/2009)	WITHDRAWN	**WITHDRAWN w.e.f 24/02/2014**
Signal Project Engineering	Mark James	Signalling Discipline	PAN	/	E	/	SE	/	PRO	/ 0037	IP 211	Alan Lawer	Scheme Plan Statutory Approval Process *Note: Review undertaken by Discipline Review Group. No changes required - PAN validity period extended for 12 months.*	1	22/06/2015 (original issue date 29/06/2009)	30/06/2016	Current
Signalling Project Engineering	Darren Nock	Signalling Discipline	PAN	/	E	/	SE	/	PRO	/ 0038	IP 212 IP 2121 IP 2122	Alan Lawer	Competence Management and Authority to Work (ATW) for Signal Project Engineers Technical Competence Guidance - Quads *Note: Review undertaken - document updated March 2015.* Engineering Management 02009 Quads	6	22/12/2015	21/12/2016	Current
		Signalling Discipline	PAN	/	E	/	SE	/	PRO	/ 0038	IP 2123 IP 2124 IP 2125	Alan Lawer	DNA FAQ's How to Guide - Update Competence ATW Form				

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