

NETWORK RAIL

Major Projects and Investments

BRIEFING NOTE

RT/E/P/10175

PROCESS FOR MANAGEMENT OF TPWS TECHNICAL INSTRUCTIONS AND GUIDANCE NOTES

April 2004

Background / Synopsis

The purpose of this document was to define a process for managing the production of information that is specific to the TPWS project that needed to be published quickly to facilitate compliance with the Railway Safety Regulations: 1999 within the accelerated timescale. Information was published by the TPWS National Project Team either as a Technical Instruction (TI) or a Technical Guidance Note (TGN). RT/E/P/10175 also collated all of the issued TIs and TGNs.

The TPWS National Project is now complete and the content of the TPWS TIs and TGNs has been transferred to the Network Rail TPWS Company Standards listed below. Therefore, RT/E/P/10175 and all TPWS TIs and TGNs issued under it have now been withdrawn.

Key Changes / Compliance

All TPWS TIs and TGNs have been withdrawn as has RT/E/P/10175.

The content of the following TIs and TGNs have been transferred to Network Rail Company Standards RT/E/S/10133 (Issue 3), RT/E/S/10134 (Issue 3), RT/E/S/10135 (Issue 3), RT/E/S/10137 (Issue 3), RT/E/S/10138 (Issue 3), RT/E/S/10173 (Issue 3), RT/E/S/10178 (Issue 1) and RT/E/C/19052 (Issue 1):

Document Number	Document Description	Issue	Published On
TPWS/TI/004	Requirements for Wetting Current Resistors	1	August 2000
TPWS/TI/006	TPWS Signal Selection - Layout Protection	3	November 2001
TPWS/TI/007	TPWS Tail Cables And Plug Couplers	3	July 2003
TPWS/TI/008	Managing Defective Thales TPWS Trackside Equipment	5	June 2003
TPWS/TI/009	TPWS Testing and Commissioning Efficiencies	1	January 2001
TPWS/TI/011	TPWS Trackside Test Equipment	3	July 2002
TPWS/TI/012	Reliability Improvement of TPWS Control Modules	2	June 2001

Document Number	Document Description	Issue	Published On
TPWS/TI/013	Fault Reporting on Lines Operated by Absolute Block or Single Lines with Token/Tokenless Block Working	2	October 2001
TPWS/TI/014	Permanent Speed Restrictions	8	June 2003
TPWS/TI/015	Instructions for Use and Disposal of Different Versions of TPWS Modules	1	May 2001
TPWS/TI/016	TPWS Control Modules - Direct Connection to Relay Interlockings	1	May 2001
TPWS/TI/018	TPWS Signal Selection - Sidings Secured Out Of Use	1	July 2001
TPWS/TI/019	TPWS SIM Part Number 604366-00 Replacement	1	August 2001
TPWS/TI/020	Buffer Stops Overspeed Sensor Tolerances	1	August 2001
TPWS/TI/021	Fault Reporting at PSRs and Buffer Stops	2	December 2001
TPWS/TI/022	Suppression of Overspeed Sensors Under Subsidiary Signal Moves	2	February 2002
TPWS/TI/023	TPWS Symbols for VDU Operated Signalling Systems	1	October 2001
TPWS/TI/024	TPWS Signal Selection – Signals Protecting Moves up to Limit of Shunt Signals.	1	November 2001
TPWS/TI/025	Replacement of Phosphor Bronze Contact Modules with Gold Contacts	1	February 2002
TPWS/TI/026	TPWS Configuration Reporting	1	March 2002
TPWS/TI/027	Application of Buffer Stop Mini-Loops	4	June 2003
TPWS/TI/028	Blanking of TPWS Functions Inside Thales Two and Four Function Cabinets	1	May 2002
TPWS/TI/030	Installation of Standard TPWS Transmitter Loops on Concrete Slab Track	1	August 2003
TPWS/TI/031	Application of TPWS to No Signaller Token Remote (NSTR) Operated Signalling	1	July 2002
TPWS/TI/032	Application of TPWS to Computer Based Interlockings (CBI)	1	June 2003
TPWS/TI/033	Self-powered OSS for Remote PSRs	2	March 2003
TPWS/TI/034	Scheme Design Requirements	2	September 2003
TPWS/TI/036	TPWS Fitment at Plain Line Signals	1	February 2003
TPWS/TI/037	Overlay of TPWS in Radio Electronic Token Block (RETB) Areas	1	March 2003
TPWS/TI/038	TPWS Overlay in Radio Electronic Token Block (RETB) Areas: Interface Design Requirements	2	September 2003