

Approved Project 25 Standards						
Approved June 2019						
Official Document Title	TIA Document #	ANSI	Published	Re-affirmed	Approved by the P25 Steering Committee as a P25 Standard	Comments
Project 25 TIA-102 Documentation Suite Overview	TSB-102-C		Mar-16		Jan-16	Rev D in progress TR8
Project 25 Digital Land Mobile Radio - Security Services Overview	TIA-102.AAAB-B	X	Apr-19		Oct-18	
Project 25 Digital Land Mobile Radio Block Encryption Protocol	TIA-102.AAAD-B	X	Dec-15		Oct-15	
Project 25 Trunking Overview Digital Radio Technical Standards	TIA-102.AABA-B	X	Apr-11		Apr-11	Rev C approved for ballot June 2019
Project 25 Trunking Control Channel Formats	TIA-102.AABB-B	X	July-11		Jul-11	Rev C in progress TR8.10
Project 25 Trunking Control Channel Messages	TIA-102.AABC-E	X	Apr-19		Feb-19	
Project 25 Trunking Procedures	TIA-102.AABD-B		Nov-14		Oct-14	
Project 25 Link Control Word Formats and Messages	TIA-102.AABF-D	X	Apr-15		Feb-15	
Project 25 Conventional Control Messages	TIA-102.AABG		Apr-09		Apr-09	
Project 25 Dynamic Regrouping Messages and Procedures	TIA-102.AABH		Nov-14		Oct-14	
Project 25 Digital Radio Over-the-Air Rekeying (OTAR) Protocol	TIA/EIA-102.AACA-A	X	Sep-14		Aug-14	
Conformance Tests for Project 25 Over-The-Air Rekeying (OTAR) Protocol	TIA-102.AACC-A	X	Aug-06		Aug-06	
Project 25 Digital Land Mobile Radio - Key Fill Device (KFD) Interface Protocol	TIA-102.AACD-A		Sep-14		Aug-14	Addendum 1 in progress (ETG)
Project 25 Digital Land Mobile Radio Link Layer Authentication	TIA-102.AACE-A		Apr-11		Apr-11	
Project 25 FDMA - Common Air Interface	TIA-102.BAAA-B	X	Jun-17		Feb-17	
Project 25 Common Air Interface Conformance Test	TIA-102.BAAB-B		Mar-05	Jan-13	Jan-13	
Project 25 Common Air Interface Reserved Values	TIA-102.BAAC-D	X	Jun-17		Feb-17	
Project 25 Conventional Procedures	TIA-102.BAAD-B		Aug-15		Jun-15	
Project 25 Vocoder Description	TIA-102.BABA-A	X	Feb-14		Oct-13	
Project 25 Vocoder Mean Opinion Score Conformance Test	TIA/EIA-102.BABB	X	May-99	Feb-14	May-99	
Project 25 Enhanced Vocoder Methods of Measurement for Performance	TIA-102.BABG		Mar-10		Mar-10	
Project 25 Inter-RF Subsystem Interface Messages and Procedures for Voice and Mobility Management Services	TIA-102.BACA-B		Nov-12		Oct-12	

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Project 25 Inter-RF Subsystem Interface Messages and Procedures for Voice, Mobility Management, and RFSS Capability Polling Services - Addendum 1 - Group Emergency Behaviors	TIA-102.BACA-B-1		Jul-13		Jun-13	
Project 25 Inter-RF Subsystem Interface Messages and Procedures for Voice and Mobility Management and RFSS Capability Polling Services - Addendum 2	TIA-102-BACA-B-2		Nov-16		Oct-16	
Project 25 Inter-RF Subsystem Interface Overview	TSB-102.BACC-B		Nov-11		Oct-11	
Project 25 Inter-RF Subsystem Interface (ISSI) Messages and Procedures for Supplementary Data	TIA-102.BACD-B		Jul-11		Aug-11	
Project 25 Inter-RF Subsystem Interface (ISSI) Messages and Procedures for Supplementary Data - Addendum 1	TIA-102.BACD-B-1		May-17		Feb-17	
Project 25 ISSI Messages and Procedures for Supplementary Data – Addendum 2 – Individual Regrouping	TIA-102.BACD-B-2		Mar-18		Feb-18	
Project 25 Inter-RF Subsystem Interface (ISSI) Messages and Procedures for Conventional Operations	TIA-102.BACE		Jun-08	Jan-13	Jan-13	
Project 25 Inter-RF Subsystem Interface (ISSI) Messages and Procedures for Packet Data Services	TIA-102.BACF		Oct-09		Jul-12	
ISSI Messages and Procedures for Group Regrouping	TIA-102.BACG					Draft in progress TR8.19
Project 25 Telephone Interconnect Requirements and Definitions (Voice Services)	TSB-102.BADA-A	X				
Project 25 Data Overview	TIA/EIA-102.BAEA-C	X	Dec-15		Oct-15	
Project 25 IP Data Bearer Service Specification	TIA-102.BAEB-B	X	Sep-14		Aug-14	
Project 25 Packet Data Logical Link Control Procedures	TIA-102.BAED-A	X	Apr - 19		Oct-18	
Project 25 Radio Management Controls	TIA-102.BAEE-C	X	Dec-15		Oct-15	
Project 25 Packet Data Host Network Interface	TIA-102.BAEF-A	X	Feb-19		Oct-18	
Project 25 Mobile Data Peripheral Interface	TIA-102.BAEG-A	X	Mar-19		Oct-18	
Project 25 Conventional Management Service Specification for Packet Data	TIA-102.BAEJ-A	X	Mar-19		Oct-18	
Project 25 Network Management Interface Overview	TSB-102.BAFA-A		Jul-99	Jan-13	Jan-13	
Project 25 Console Subsystem Interface Overview	TSB-102.BAGA		Feb-08	Jan-13	Jan-13	
Project 25 Fixed Station Interface Messages and Procedures	TIA-102.BAHA-A		Aug-17		Jun-17	

Project 25 Documents

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Project 25 Location Services Overview	TSB-102.BAJA-B		Nov-17		Oct-17	
Project 25 Tier 1 Location Services	TIA-102.BAJB-A	X	Nov-14		Oct-14	Rev B approved for ballot June 2019
Project 25 Tier 2 Location Services Specifications	TIA-102.BAJC-B	X	Mar-19		Oct-18	
Project 25 TCP/UDP Port Number Assignments	TIA-102.BAJD-A		Jan-19		Oct-18	
Project 25 KMF to KMF Interface	TIA-102.BAKA		Apr-12		Jan-12	
Project 25 Two-slot TDMA Overview	TSB-102.BBAA		Mar-10		Mar-10	
Project 25 Phase 2 Two-Slot Time Division Multiple Access Physical Layer Protocol Specification	TIA-102.BBAB		Jul-09		Jul-09	
Project 25 Phase 2 Two-slot TDMA Media Access Control Layer Description	TIA-102.BBAC		Dec-10		Nov-12	
Project 25 Phase 2 Two-slot TDMA Media Access Control Layer Description Addendum 1	TIA-102.BBAC-1		Feb-13		Jan-13	
Phase 2 Two-slot TDMA MAC Layer Control Channel	TIA-102.BBAD		Aug-17		Jun-17	
Project 25 Phase 2 Two-Slot Time Division Multiple Access Trunked Voice Services Common Air Interface Conformance Specification	TIA-102.BCAD		Sep-11		Sep-11	
Project 25 Phase 2 Two-Slot Time Division Multiple Access Trunked Voice Services Message and Procedures Conformance Specification	TIA-102.BCAE		Jul-11		Jul-11	
Project 25 Trunked TDMA Voice Channel Conformance Profiles	TIA-102.BCAF		Aug-12		Aug-12	
P25 Digital C4FM/CQPSK Transceiver Measurement Methods	TIA-102.CAAA-E	X	Mar 16		Jan-16	
Project 25 Land Mobile Radio Transceiver Performance Recommendations - Digital Radio Technology C4FM/CQPSK Modulation	TIA-102.CAAB-D	X	Feb-13		Dec-12	
Project 25 Mobile Radio Push-to-Talk and Audio Interface - Definitions and Methods of Measurement	TSB-102.CAAC		Sep-02		Sep-02	
Project 25 Interoperability Test Procedures Conventional Voice Equipment	TIA-102.CABA-A		Nov-18		Oct-18	
Project 25 Interoperability Testing for OTAR Messages and Procedures	TIA-102.CABB-A		Nov-15		Oct-15	
Project 25 Interoperability Testing for Voice Operation in Trunked Systems	TIA-102.CABC-C		Feb-17		Feb-17	
Project 25 Inter RF Subsystem Interface (ISSI) Measurement Methods for Voice Services	TIA-102.CACA		Apr-07	Jan-13	Oct-12	

Project 25 Documents

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Project 25 Inter RF Subsystem Interface (ISSI) Measurement Methods for Voice Services - Addendum 1 Trunked Console ISSI	TIA-102.CACA-1		Dec-08	Jan-13	Oct-12	
Project 25 Inter-RF Subsystem Interface (ISSI) Performance Recommendations for Voice Services	TIA-102.CACB		Apr-07	Jan-13	Jan-13	
Project 25 Inter-RF Subsystem Interface (ISSI) Performance Recommendations for Voice Services - Addendum 1 Trunked Console ISSI	TIA-102.CACB-1		Dec-08	Jan-13	Oct-12	
Project 25 Inter-RF Subsystem Interface Conformance Test Proectures	TIA-102.CACC		Jan-09		Aug-11	
Project 25 Inter-RF Subsystem Interface Conformance Test Proectures Addendum 1 - Supplementary Data	TIA-102.CACC-1		Aug-11		Aug-11	
Project 25 Inter-RF Subsystem Interface - Interoperability Test Procedures for Trunked Systems Involving the ISSI	TIA-102.CACD-D		Nov-18		Oct-18	
Project 25 Fixed Station Interface Conformance Test Procedure	TIA-102.CADA		Apr-07	Jan-13	Oct-12	
Project 25 Conformance Profile Level One - Basic Conventional Operation	TIA-102.CAEA-A		Jun-16		Jun-16	
Project 25 Conformance Profile Level Two - Advanced Conventional Operation	TIA-102.CAEB-A		Jun-16		Jun-16	
Project 25 Conformance Profile Level Three - Basic Trunked Operation	TIA-102.CAEC		Dec-11		Oct-12	
Project 25 Conformance Profiles for Advanced Trunked Operations	TIA-102.CAED		Nov-13		Nov-13	
Project 25 Compliance Assessment Overview	TSB-102.CBAA		Oct-10		Oct-10	
Project 25 Compliance Assessment Program Supplier Declaration of Compliance Template	TSB-102.CBAB		Jun-09		Jun-09	
Project 25 Compliance Assessment Summary Test Report Guidelines - Transceiver Performance	TSB-102.CBAC		Apr-09		Apr-09	
Project 25 Compliance Assessment Summary Test Report Guidelines - Trunking Interoperability	TSB-102.CBAF		Apr-09		Apr-09	
Project 25 Compliance Assessment Tests - Transceiver Performance - Conventional Mode Subscriber	TSB-102.CBBA-A		Jun-15		Feb-15	
Project 25 Compliance Assessment Tests - Transceiver Performance - Conventional Mode Fixed Station	TSB-102.CBBC-A		Jun-15		Feb-15	
Project 25 Recommended Compliance Assessment Tests - Conventional Operation	TSB-102.CBBE		Sep-11		Aug-11	

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Project 25 Recommended Compliance Assessment Tests - Transceiver Performance - Trunking Mode Subscriber	TSB-102.CBBF-A		Jun-15		Feb-15	
Project 25 Recommended Compliance Assessment Tests - Performance - Trunked Mode Fixed Station Transceiver and Related Infrastructure	TSB-102.CBBH-A		May-15		Feb-15	
Project 25 Recommended Compliance Assessment Tests - Trunking Interoperability	TSB-102.CBBJ-C		Jun-15		Feb-15	
Project 25 Recommended Compliance Assessment Tests - Trunking ISSI	TSB-102.CBBK-B		Nov-18		Oct-18	
Project 25 Recommended Compliance Assessment Tests for TDMA Trunking Voice Channel Air Interface	TSB-102.CBBL-A		Jun-15		Feb-15	
Project 25 Two-Slot Time Division Multiple Access Transceiver Measurement Methods	TIA-102.CCAA-B	X	Mar-16		Jan-16	
Project 25 Two-Slot Time Division Multiple Access Transceiver Performance Recommendations	TIA-102.CCAB-A	X	Mar-14		Jan-14	

Withdrawn Documents	Document #	ANSI	Withdrawn Date	Status	Comments
P25 DES Encryption Protocol	TIA/EIA-102.AAAA-A	X	Oct-06		
P25 DES Encryption Conformance	TIA/EIA-102.AAAC	X	Jun-13		
P25 OTAR Operational Description	TIA-102.AACB		Oct-14		
Project 25 Vocoder Reference Test	TIA-102.BABC		Expired		
Vocoder Selection Process	TSB-102.BABD				
Vocoder Selection Process Tapes	TSB-102.BABD				
Vocoder Evaluation MOS Test	TSB-102.BABE				
Vocoder Experiment 3 MOS Test Plan	TSB-102.BABF				
P25 Circuit Data Specification	TIA/EIA-102.BAEC	X	Jan-10		
Project 25 Interoperability Testing for Voice Operation in Trunked Systems Addendum 1	TIA-102.CABC-B-1 TSB-102.BABH		11-Jul		Absorbed into CABC-C Withdrawn by TR8.4
Project 25 Trunking Control Channel Messages - Addendum 1	TIA-102-AABC-D-1		Apr-19		Absorbed into AABC-E
Project 25 Trunking Control Channel Messages - Addendum 2 - Vehicle Sensed Emergency	TIA - 102.AABC-D-2		Apr-19		Absorbed into AABC-E
Project 25 Trunking Control Channel Messages - Addendum 3 - Accessory Sensed Emergency	TIA-102.AABC-D-3		Apr-19		Absorbed into AABC-E
Project 25 Trunking Control Channel Messages - Addendum 3 - Accessory Sensed Emergency	TIA-102-AAAB-A-1		42112		Absorbed into AAAB-B