

# TIA TR-45 2000 WORKPLAN

Version 3.2

05/31/00

## TR-45.1 2000 Workplan

	3GPP2	TIA
<ul style="list-style-type: none"> <li>• <b>PN-3495 (ANSI TIA/EIA-690 Upgrade to IS-19-B, Recommended Minimum Standards for 800 MHz Cellular Subscriber Units)</b> <ul style="list-style-type: none"> <li>- Approve for Publication April 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4208 (TIA/EIA/IS-790 Latch Specification for the Portable Phone to Vehicle Interface)</b> <ul style="list-style-type: none"> <li>- Approved for publication February 2000.</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4373 (Analog Air Interface Support for ESN Expansion)</b> (On hold)</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4375 (IMSI on the Analog Air Interface)</b> (To Be Determined)</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4527 (TIA/EIA/IS-798 Mounting Envelope for the Portable Phone to Vehicle Interface)</b> <ul style="list-style-type: none"> <li>- Approve for publication April 2000.</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4558 (TIA/EIA/TSB-121 2.5mm jack for TDD/TTY)</b> <ul style="list-style-type: none"> <li>- Approve for ballot August 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4559 (TIA/EIA/TSB-119 Enhancements to E911 for Analog Cellular)</b> <ul style="list-style-type: none"> <li>- Approve for Publication April 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4560 (TIA/EIA-553-B Revision to TIA/EIA-553-A)</b> <ul style="list-style-type: none"> <li>- Approve for Ballot November 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4629 (Revision of IS-789)</b> <ul style="list-style-type: none"> <li>- Published March 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4630 (TIA/EIA/IS-816 IDB Message Set)</b> <ul style="list-style-type: none"> <li>- Ballot closes June 16, 2000.</li> <li>- Approved for Publication June 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>SP-4658 (Upgrade TIA/EIA/IS-89 to ANSI)</b> <ul style="list-style-type: none"> <li>- Approve for Ballot August 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>SP-4659 (Upgrade TIA/EIA/IS-90 to ANSI)</b> <ul style="list-style-type: none"> <li>- Approve for Ballot August 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4660 (Revision of IS-788)</b> <ul style="list-style-type: none"> <li>- Approve for Publication April 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4662 (TIA/EIA/IS-817 Location on Analog)</b> <ul style="list-style-type: none"> <li>- Approve for ballot April 2000</li> <li>- Complete ballot comment resolution May 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4862-1 (Addendum to TIA/EIA/IS-817)</b> <ul style="list-style-type: none"> <li>- To Begin after Publication of IS-817</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4864 (Revision of TSB-16)</b> <ul style="list-style-type: none"> <li>- Approve for Ballot August 2000.</li> </ul> </li> </ul>		√

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## TR-45.2 2000 Workplan

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<ul style="list-style-type: none"> <li>• <b>PN-3590 (ANSI-41-E)</b> <ul style="list-style-type: none"> <li>- Approve for ANSI Ballot May 2000</li> <li>- Approve for Publication October 2000</li> </ul> </li> </ul>		√
<p>Projects to be included in ANSI-41-E</p>		
<ol style="list-style-type: none"> <li>1. TSB-76 (PCS Multi-band – Based on IS-41-C)</li> <li>2. IS-730 (DCCH Based on IS-41-C)</li> <li>3. IS-737 (Circuit Modes Services – Data – Based on IS-41-C)</li> <li>4. IS-751 (IMSI)</li> <li>5. IS-735 (CDMA)</li> <li>6. IS-756-A (WNP Phase 1 and Phase II)</li> <li>7. IS-725-A (OTASP and OTAPA)</li> <li>8. IS-764 (CNAP/CNAR)</li> <li>9. J-STD-034 (Emergency Services)</li> <li>10. IS-771 (WIN)</li> <li>11. IS-778 (Authentication Enhancements)</li> <li>12. IS-807 (Internationalization of ANSI-41)</li> <li>13. IS-812 (ANSI-41 Message Segmentation)</li> <li>14. Miscellaneous Enhancements Document</li> </ol>		
<ul style="list-style-type: none"> <li>• <b>PN-3890 (Phase II - ES)</b> <ul style="list-style-type: none"> <li>- Approve for Publication June 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4285 (Calling Party Pays)</b> (To Be Revised)</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4287 ( Pre-Paid Charging)</b> <ul style="list-style-type: none"> <li>- Approved for Publication June 2000 as <i>IS-826</i></li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4289 (WIN Phase II)</b> <ul style="list-style-type: none"> <li>- Approve for Publication August 2000 as <i>IS-848</i></li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4288 (Emergency Services Beyond FCC Mandate)</b> <ul style="list-style-type: none"> <li>- Approve for ANSI Ballot February 2001</li> <li>- Approve for publication June 2001</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4392 (ANSI-664 - Enhanced Security Services)</b> (To Be Determined)</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4393 (ANSI-41 - Enhanced Security Services)</b> (To Be Determined)</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4410 (Automatic Code Gapping)</b> <ul style="list-style-type: none"> <li>- Approve for Ballot May 2000</li> <li>- Approve for Publication August 2000 as <i>IS-786</i></li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4411 (MDN based MC)</b> <ul style="list-style-type: none"> <li>- Approve for Publication May 2000 as <i>IS-841</i></li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4550 (Answer Hold)</b> <ul style="list-style-type: none"> <li>- Approve for Re-Ballot May 2000</li> <li>- Approve for Publication July 2000 as <i>IS-837</i></li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4551 (User Selective CF)</b> <ul style="list-style-type: none"> <li>- Approve for Re-Ballot May 2000</li> <li>- Approve for Publication July 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4582 (UIM)</b> <ul style="list-style-type: none"> <li>- Approve for Publication June 2000 as <i>IS-808</i></li> </ul> </li> </ul>		√

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### TR-45.2 2000 Workplan (continued)

	3GPP2	TIA
<ul style="list-style-type: none"> <li>• <b>PN-4610 (Optimal Routing to Wireless Phones)</b> (To Be Determined)</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4720 (CDMA Packet Data Phase I)</b> - Approve for Ballot September 2000</li> </ul>	√	√
<ul style="list-style-type: none"> <li>• <b>PN-4755 (CDMA Packet Data Phase II)</b> - Approve for Ballot December 2000</li> </ul>	√	√
<ul style="list-style-type: none"> <li>• <b>PN-4746 (LS Authentication/Privacy/Security)</b> - Approve for Ballot April 2001</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4747 (LS Enhancements)</b> - Approve for Ballot March 2001</li> </ul>	√	√
<ul style="list-style-type: none"> <li>• <b>PN-4762 (Internet Protocol Based Data Transfer Services)</b> - Approve for Ballot August 2000 - Approve for Publication November 2000</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4818 (Location Based Services – WIN Phase III)</b> - Approve for Ballot June 2001</li> </ul>	√	√
<ul style="list-style-type: none"> <li>• <b>PN-4785 (Roamer Database Verification)</b> - Approve for Ballot October 2000 - Approve for Publication December 2000 as <i>IS-847</i></li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4863 (Network Based Enhancements for International Dialing, Calling Number Identification and Callback)</b> (To Be Determined)</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4206 (ANSI-93-B)</b> (To Be Determined)</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4464 (ANSI Version of J-STD-025-A)</b> - Approve for Ballot April 2000 - Approve for Publication September 2000</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4465 (J-STD-025 Revision A)</b> - Approve for Ballot March 2000 - Approve for Publication June 2000</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4528 (ANSI-124-C)</b> - Approve for Ballot February 2000</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4846 (ANSI-J-STD-025)</b> - Approve for Ballot April 2000 - Approve for Publication September 2000</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4847 (Addendum 2 to J-STD-025)</b> - Approve for Ballot April 2000 - Approve for Publication June 2000</li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4853 (ANSI-124-D)</b> - Approve for Ballot March 2001 - Approve for Publication October 2001</li> </ul>		√

**TR-45.3 2000 Workplan**

3GPP2 TIA

**1. SP-4027-C (TDMA Cellular/PCS – Radio Interface)**

√

- Approve for Ballot July 2000
- Approve for Publication October 2000
- 000-C TDMA Third Generation Wireless  
List of Parts
- 005-B TDMA Third Generation Wireless  
Introduction, Identification, and Semi-Permanent Memory
- 010-C TDMA Third Generation Wireless  
Optional Mobile Station Facilities
- 020-C TDMA Third Generation Wireless  
SOC, BSMC, and Other Code Assignments
- 030 TDMA Third Generation Wireless  
R-UIM Overview and Operations
- 033 TDMA Third Generation Wireless  
R-UIM File Structure
- 034 TDMA Third Generation Wireless  
R-UIM - ME Interface Procedures
- 036 TDMA Third Generation Wireless  
Personalization of Mobile Equipment
- 037 TDMA Third Generation Wireless  
R-UIM Application Toolkit
- 100-C TDMA Third Generation Wireless  
Introduction to Channels
- 110-B TDMA Third Generation Wireless  
RF Channel Assignments
- 121-B TDMA Third Generation Wireless  
Digital Control Channel Layer 1
- 123-C TDMA Third Generation Wireless  
Digital Control Channel Layer 3
- 131-C TDMA Third Generation Wireless  
Digital Traffic Channel Layer 1
- 133-C TDMA Third Generation Wireless  
Digital Traffic Channel Layer 3
- 140-C TDMA Third Generation Wireless  
Analog Control Channel
- 150-C TDMA Third Generation Wireless  
Analog Voice Channel
- 210-A TDMA Third Generation Wireless  
ACELP Minimum Performance
- 240 TDMA Third Generation Wireless  
Minimum Performance for Adaptive Multi-rate Codec
- 250 TDMA Third Generation Wireless  
VAD Minimum Performance
- 270-C TDMA Third Generation Wireless  
Mobile Stations Minimum Performance
- 280-C TDMA Third Generation Wireless  
Base Stations Minimum Performance

**TR-45.3 2000 Workplan (continued)**

3GPP2 TIA

- 290-A TDMA Third Generation Wireless  
RF Minimum Performance for 136HS Outdoor and 136HS  
Indoor Bearers
  - 350-B TDMA Third Generation Wireless  
Data Service Control
  - 351 TDMA Third Generation Wireless  
EGPRS-136 AT Command Set
  - 370 TDMA Third Generation Wireless  
Enhanced General Packet Data Service (EGPRS-136) Overview
  - 376 TDMA Third Generation Wireless  
Enhanced General Packet Data Service (EGPRS-136) Mobility  
Management (MM)
  - 377 TDMA Third Generation Wireless  
EGPRS-136 Gs interface Specification
  - 410-A TDMA Third Generation Wireless  
ACELP
  - 440 TDMA Third Generation Wireless  
Adaptive Multi-Rate Codec
  - 511-B TDMA Third Generation Wireless  
Messages Subject to Encryption
  - 620-A TDMA Third Generation Wireless  
Teleservice Segmentation and Reassembly (TSAR)
  - 630-A TDMA Third Generation Wireless  
Broadcast Teleservice Transport - Broadcast Air-Interface  
Service (BATS)
  - 670 TDMA Third Generation Wireless  
Teleservice over GSM SMS (TOGS)
  - 700-C TDMA Third Generation Wireless  
Introduction to Teleservices
  - 711 TDMA Third Generation Wireless  
GSM Hosted SMS Teleservice (GHOST)
  - 720-C TDMA Third Generation Wireless  
Over-the-Air Activation Teleservice (OATS)
  - 730-A TDMA Third Generation Wireless  
Over-the-Air Programming Teleservice (OPTS)
  - 740 TDMA Third Generation Wireless  
System Assisted Mobile Positioning through Satellite (SAMPS)
  - 972 TDMA Third Generation Wireless  
Enhanced General Packet Data Service (EGPRS-136) Stage 2  
Description
- **PN-4778 (IS-839 - R-UIM Overview, Operation, and File Structure support in TIA/EIA-136-A)** ✓
    - Approve for Ballot July 2000
    - Approve for Publication October 2000

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## TR-45.3 2000 Workplan (continued)

	3GPP2	TIA
<ul style="list-style-type: none"><li>• <b>PN-4759 (IS-842 - GSM Hosted SMS Teleservice (GHOST) support in TIA/EIA-136-A)</b><ul style="list-style-type: none"><li>- Approve for Ballot July 2000</li><li>- Approve for Publication October 2000</li></ul></li></ul>		√
<ul style="list-style-type: none"><li>• <b>PN-XXXX (IS-XXX – Minimum Performance Noise Suppression for AMR)</b><ul style="list-style-type: none"><li>- Approve for Ballot July 2000</li><li>- Approve for Publication October 2000</li></ul></li></ul>		√
<ul style="list-style-type: none"><li>• <b>PN-4704 (TSB-118 – Clarifications of Multilingual PSID/RSID Name in TIA/EIA-136)</b><ul style="list-style-type: none"><li>- Approve for Ballot July 2000</li><li>- Approve for Publication October 2000</li></ul></li></ul>		√

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### TR-45.4 2000 Workplan

	3GPP2	TIA
<ul style="list-style-type: none"> <li>• <b>ANSI/TIA/EIA 828 (BTS-BSC Interoperability (i.e., Abis Interface))</b>  <ul style="list-style-type: none"> <li>- Approve for Publication July 2000</li> </ul> </li> </ul>		ballot
<ul style="list-style-type: none"> <li>• <b>ANSI/TIA/EIA 829 (Inter-operability Specification for Tandem Free Operation (TFO))</b>  <ul style="list-style-type: none"> <li>- Approve for Publication June 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4545 (cdma2000 Access Network Interfaces (IS-2001))</b>  <ul style="list-style-type: none"> <li>- Approve for Publication May 2000</li> </ul> </li> </ul>		ballot
<ul style="list-style-type: none"> <li>• <b>PN-4546 (cdma2000 Access Network Interfaces (ANSI/TIA/EIA-2001-A))</b>  <ul style="list-style-type: none"> <li>- Baseline text January 2001</li> <li>- Approve for Ballot March 2001</li> </ul> </li> </ul>		ballot
<ul style="list-style-type: none"> <li>• <b>PN-xxxx (Revision of IS-2001)</b>                      (To Be Determined)</li> </ul>		√

### TR-45.5 2000 Workplan

	3GPP2	TIA
§ <b>TIA/EIA-97-D (Base Station (BS) Minimum Performance)</b> (To Be Determined)		√
§ <b>TIA/EIA-98-D (Mobile Station (MS) Minimum Performance)</b> (To Be Determined)		√
§ <b>IS-683-B (OTASP of MS in Spread Spectrum System)</b> (To Be Determined)		√
§ <b>TSB-58-C (Parameter Value Assignments)</b> <ul style="list-style-type: none"> <li>- Approve for Ballot March 31, 2000</li> </ul>		√
§ <b>IS-707-A-2 (Addendum to IS-707-A to support IS-2000-A)</b> <ul style="list-style-type: none"> <li>- Approve for Publication June 2000</li> </ul>		√
§ <b>PN-4575 (SMV)</b> <ul style="list-style-type: none"> <li>- Approve for Publication December 2000</li> </ul>		√
§ <b>IS-xxx (TTY Minimum Performance Specification)</b> <ul style="list-style-type: none"> <li>- PN applied for</li> </ul>		√

### TR-45.6 2000 Workplan

	3GPP2	TIA
<ul style="list-style-type: none"> <li>• <b>TSB-115 (3G Architecture for Wireless IP Network)</b>  <ul style="list-style-type: none"> <li>- Approve for Publication June 2000</li> </ul> </li> </ul>		√
<ul style="list-style-type: none"> <li>• <b>PN-4732 (CDMA Wireless IP Network Standards)</b>  <ul style="list-style-type: none"> <li>- Approve for Publication June 2000</li> </ul> </li> </ul>		ballot
<ul style="list-style-type: none"> <li>• <b>PN-xxxx (CDMA Wireless IP Standard version 2)</b>  <ul style="list-style-type: none"> <li>- Approve for Ballot December 2000</li> <li>- Approve for Publication TBD</li> </ul> </li> </ul>		ballot
<ul style="list-style-type: none"> <li>• <b>SP-xxxx (ANSI version of IS-732 CDPD)</b>  <ul style="list-style-type: none"> <li>- Approve for Ballot December 2000</li> <li>- Approve for Publication TBD</li> </ul> </li> </ul>		√

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## TR-45.7 2000 Workplan

	3GPP2	TIA
• <b>IS-813/PN-4108 (Stage 2 OAM&amp;P)</b>		√
- Approve for Re-Ballot June 2000		
- Approve for Publication July 2000		
• <b>3G<sub>base</sub> Wireless Management Joint ANSI Standard</b>		√
- Approve for Ballot TBD		
- Approve for Publication TBD		
• <b>Unified 3G<sub>base</sub> Wireless Management, Stage 2 Interim Standard</b>		√
- Approve for Ballot TBD		
- Approve for Publication TBD		
• <b>Unified 3G<sub>base</sub> Wireless Management Joint ANSI Standard</b>		√
- Approve for Ballot TBD		
- Approve for Publication TBD		
• <b>Automatic Roaming Stage 1&amp;2 Interim Standard (Capability Requirement 1.13 of TR-45 ISD Workplan)</b>		√
- Approve for Ballot TBD		
- Approve for Publication TBD		
• <b>Requirements for Management of WAP Signaling Capabilities</b>		√
- Approve for Ballot TBD		
- Approve for Publication TBD		
• <b>Preparation for A<sub>i</sub>D<sub>i</sub> OAM&amp;P Update</b>		√
- Approve for Ballot TBD		
- Approve for Publication TBD		

## TR-45 Network Reference Model Ad-Hoc (NAG) 2000 Workplan

	3GPP2	TIA
• <b>TSB-100-A (Network Reference Model)</b>		√
- Approve for Ballot September 2000		
- Approve for Publication October 2000		

## TR-45 UIM/ESN Ad-Hoc 2000 Workplan

(To Be Determined)

## TR-45 Ad-Hoc Authentication Group (AHAG) 2000 Workplan

(To Be Determined)

Letter sent to 3GPP S3 recommending SHA1. Awaiting response.