

Ref#	3G Capability Requirements	Current Schedule*							Comment	TR-45.1	TR-45.2	TR-45.3	TR-45.4	TR-45.5	TR-45.6	TR-45.7	Other											
		C	T	U	2	3	4	5										6	7									
Phase 1 Items - Baseline by March 1999 - COMPLETE																												
1.1	Registration & Location Updates	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D	ANSI-136	ANSI-634-B	ANSI-95-B	N/A	N/A	N/A	N/A	N/A	
1.2	Enhanced Routing	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1.3	Signaling Routing for Internals	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	PN-4197	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1.4	Authentication and Key Management (circuit switched)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2G Authentication N/A be used until the version is available	ANSI-41-D	ANSI-136	ANSI-634-B	ANSI-95-B	N/A	N/A	N/A	N/A	N/A	AHAG
1.5	Ciphering (circuit switched)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2G Ciphering will be used until the 3G version is available	ANSI-41-D, ANS 664	ANSI-136	ANSI-634-B	ANSI-95-B	N/A	N/A	N/A	N/A	N/A	AHAG
1.6	Broadcast Teleservice Transp Capability	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	PN-4104	ANSI-136-A	ANSI-634-B	IS-637-A	N/A	N/A	N/A	N/A	N/A	
1.8	Numbering and Identity	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	PN-4375 - no work in progress (ANSI-41-E) supported, not planned to cancel	IS-735, IS-751 (ANSI-41-E)	ANSI-136 (mod supported, not precluded)	ANSI-634-B	ANSI-95-B	N/A	N/A	N/A	N/A		
1.14	Support of Multiple Air Interfaces	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D	ANSI-136 (TDM, AMPS)	ANSI-634-B	ANSI-95-B (CDMA, AMPS)	N/A	N/A	N/A	N/A		
1.15	Backwards Compatibility	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D	ANSI-136	ANSI-634-B	cdma2000 Phase 1	N/A	N/A	N/A	N/A		
3.1.2	Circuit Switched Data: Asynch	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	IS-737, IS-728 (ANSI-41-E)	IS-130-A, IS-136	ANSI-634-B	IS-707	N/A	N/A	N/A	N/A		
3.3.2	G3 Fax/Voice Band Data: G3 Fax	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	IS-737, IS-728 (ANSI-41-E), A135, 664	IS-130-A, IS-136 (ANSI-41-E), A135, 664	ANSI-634-B	IS-707	N/A	N/A	N/A	N/A		
5.1	Call Transfer	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D	ANSI-136	ANSI-634-B	ANSI-95-B	N/A	N/A	N/A	N/A		
5.4	Priority Access	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D, 664	ANSI-136	PN-4545	ANSI-95-B	N/A	N/A	N/A	N/A		
5.5	Emergency Services	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	PN-4560 plan Dec. Ballot	J-STD-034 (ANSI-41-E), PN-3690	ANSI-136	PN-4545	ANSI-95-B	N/A	N/A	N/A	N/A		
5.7	Number Portability	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	IS-756-A (ANSI-E)	ANSI-136	N/A	ANSI-95-B	N/A	N/A	N/A	N/A		
5.8	Preferred Roaming	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	IS-725-A (ANSI-E)	ANSI-136	ANSI-634-B	IS-683-A	N/A	N/A	N/A	N/A		
5.9	Virtual Private Network	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	IS-771, IS-730 (ANSI-41-E)	ANSI-136	N/A	N/A	N/A	N/A	N/A	N/A		
5.15	Closed User Group	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D	N/A	ANSI-634-B	ANSI-95-B	N/A	N/A	N/A	N/A		
5.16	Private Numbering Plan	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D	N/A	ANSI-634-B	ANSI-95-B	N/A	N/A	N/A	N/A		
5.17	Credit Card Calling	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D	N/A	N/A	ANSI-95-B	N/A	N/A	N/A	N/A		
5.25	Short Message Service (SMS)	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D, 664	ANSI-136	ANSI-634-B	IS-637, TSB79	N/A	N/A	N/A	N/A		
6.1	VHE/WIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	IS-771 (ANSI-41-E), ANS 664	ANSI-136	N/A	ANSI-95-B	N/A	N/A	N/A	N/A		
6.2	Announcements	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D	ANSI-136	N/A	ANSI-95-B	N/A	N/A	N/A	N/A		
6.3	WIN Service Codes	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D	ANSI-136	N/A	ANSI-95-B	N/A	N/A	N/A	N/A		
6.4	User Operation of Supplemental Services	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D, 664	ANSI-136	N/A	ANSI-95-B	N/A	N/A	N/A	N/A		
7.2	Circuit Switched Standardized Detail Recording	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-41-D, 124	ANSI-136	N/A	ANSI-95-B	N/A	N/A	N/A	N/A		
8.1.1	Soft Handoff: Inter BSC	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	N/A	ANSI-136	ANSI-634-B	ANSI-95-B	N/A	N/A	N/A	N/A		
8.1.2	Soft Handoff: Inter MSC	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	N/A	ANSI-136	ANSI-634-B	ANSI-95-B	N/A	N/A	N/A	N/A		
8.1.4	Soft Handoff: For Packet	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	N/A	ANSI-136	ANSI-634-B	ANSI-95-B (144kbps)	N/A	N/A	N/A	N/A		
8.2.1	Hard Handoff: Inter BSC	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	N/A	ANSI-136	ANSI-634-B	ANSI-95-B	N/A	N/A	N/A	N/A		
8.2.3	Hard Handoff: Inter Generational	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	N/A	ANSI-136 (AMPS-TDMA, TDMA-AMPS)	ANSI-136 (CDMA-AMPS), cdma2000 Phase 1 (others)	PN-4545	ANSI-95-B (CDMA-AMPS), cdma2000 Phase 1 (others)	N/A	N/A	N/A	N/A	TR45.7	

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		C	T	U	2	3	4	5									
8.6	Efficient Link Layer Recovery	1	1	1	1	1	1	1	Done	N/A	ANSI-136-A (P, D, II, D, E) (e.g., incremental redundancy adapt. Mod)	N/A	ANSI-95-B, IS-707	N/A	N/A		
10.3	ATM at the A Interface	1	2	2	2	2	2	2	Done	N/A	ANSI-136	PN-4545	N/A	N/A	N/A		
11.1	Increased Battery Life	1	1	1	1	1	1	1	Circuit switched	ANSI-41-D	ANSI-136	N/A	IS-707 (packet dormant), cdma2000 Phase 1	N/A	N/A		
13.1	Over the Air Service Provisioning Administration	1	2	2	2	2	2	2	Done for circuit switched, pending additional requirements	IS-725-A (ANSI E)	ANSI-136	ANSI-634-B, 4545	IS-683-A	N/A	N/A		
	SP-4027-A ANSI Ballot	x	x	x	x	x	x	x		N/A	SP-4027-A	N/A	N/A	N/A	N/A		
	SP-4027-B ANSI Ballot	x	x	x	x	x	x	x		N/A	SP-4027-B	N/A	N/A	N/A	N/A		
Phase 2 Items - Baseline by December 1999																	
1.9	Data Field Encoding for Multi-Character Set Support	1	1	2	2	2	2	2	Done	ANSI-664-A, Miscellaneous (ANSI-41-E)	ANSI-136 (P)	PN-4546	cdma2000 Phase 1	N/A	N/A		
2.1	User Identification Module (UIM) Support - Integrated and Remote	x	1	2	2	2	2	2	x	PN-4582	ANSI-136	PN-4545	IS-820	N/A	N/A	AHAG	
3.1	Circuit Switched Data (Interworking)	1	2	2	2	2	2	2	x	IS-737 (ANSI-E)	UWC-136 (P)	PN-4546	cdma2000 Phase 2	N/A	N/A		
3.1.2	Circuit Switched Data: Service Selection	2	2	2	2	2	2	2	x	PN-4616	UWC-136 (P) (e.g., how many slots)	PN-4546	cdma2000 Phase 2	N/A	N/A		
3.3.1	G3 Fax/Voice Band Data: V.90	1	1	1	1	1	1	1	Done except for 48/48	IS-737 (ANSI-E)	ANSI-136	PN-4546	cdma2000 Phase 2	N/A	N/A		
4.1	Packet Data Rates	x	1	2	2	2	2	2	x	PN requested	UWC-136 (P)	PN-4546	cdma2000 Phase 1	N/A	N/A		
4.2	Packet Registration	x	1	2	2	2	2	2	x	N/A	ANSI-136-A (F) (e.g., GPRS)	PN-4546	IS-707-B	PN-4286	N/A		
4.4	Packet Encryption	x	1	2	2	2	2	2	x	N/A	ANSI-136-A (F) (e.g., GPRS)	PN-4286	IS-707-A	PN-4286	N/A		
4.7.2	IPv6 Support	x	1	2	2	2	2	2	x	N/A	ANSI-136-A (F) (e.g., GPRS)	PN-4546	Not Planned	N/A	N/A		
4.8	IP Broadcast & IP Multicast	1	2	2	2	2	2	2	x	N/A	ANSI-136-A (F) (e.g., GPRS)	PN-4546	Not Planned	PN-4286	N/A		
4.9	Static IP Address Assignment	x	1	2	2	2	2	2	x	N/A	ANSI-136-A (F) (e.g., GPRS)	PN-4286	N/A	PN-4286	N/A		
4.10	Dynamic IP Address Assignment	x	1	2	2	2	2	2	x	N/A	ANSI-136-A (F) (e.g., GPRS)	PN-4286	N/A	PN-4286	N/A		
4.11	Optimal Packet Routing	x	x	x	x	x	x	x	x	N/A	N/A	N/A	N/A	PN-4286	N/A		
4.13	Multiple Simultaneous Address Registrations (i.e., IP Address)	x	x	3	2	2	2	2	x	PN requested	ANSI-136-A (F) (e.g., GPRS)	PN-4546	N/A	PN-4286	N/A		
4.15	Interworking with Internet (e.g., Tunneling, Mobile IP)	x	x	x	x	x	x	x	x	N/A	UWC-136	PN-4546	N/A	PN-4286	N/A		
5.2	User Selective Call Forwarding	1	2	2	2	2	2	2	In progress	PN-4551	N/A	PN-4546	cdma2000 Phase 1	N/A	N/A		
5.4	Priority Access	1	3	1	2	2	2	2	Packet	N/A	N/A	PN-4546	N/A	PN-4286	N/A		
5.6	Global Emergency Dialing Numbers	2	1	2	2	2	2	2	Under review	N/A	ANSI-136 (emergency broadcast in originator)	PN-4546	cdma2000 Phase 2	N/A	IFAST		
5.12	Location Based Service	2	1	2	2	2	2	2	For E911, maybe more	PN-3690	ANSI-136	PN-4546	ANSI-95-B	N/A	N/A		
5.13	Enhanced Preferred Language	x	2	2	2	2	2	2	more	PN-4289	N/A	N/A	N/A	N/A	N/A		
5.14	Rejection of Undesired Annoying Calls	2	2	2	2	2	2	2	x	PN-4289	N/A	N/A	N/A	N/A	N/A		
5.18	FreePhone	x	2	2	2	2	2	2	x	PN-4289	N/A	N/A	N/A	N/A	N/A		
5.20	Pre-paid Charging	2	1	2	2	2	2	2	x	PN-4287	N/A	PN-4546	cdma2000 Phase 1	N/A	N/A		
5.22	Advice of Charging	2	1	2	2	2	2	2	x	PN-4289	ANSI-136-A	PN-4546	cdma2000 Phase 1	N/A	N/A		
5.23	Location Dependent Charging	2	1	2	2	2	2	2	x	PN-4289	N/A	PN-4546	cdma2000 Phase 1	N/A	N/A		
8.2.2	Hard Handoff: Inter MSC	1	1	2	1	1	1	1	Enhanced	ANSI-41-D, Miscellaneous (ANSI-41-E)	ANSI-136	ANSI-634-B	ANSI-95-B	N/A	N/A		

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		C	T	U	2	3	4	5									
8.4	Efficient Radio Resource Allocation	x	x	x	x	x	x	x	N/A	N/A	ANSI-136	PN-4546	ANSI-95-B	N/A	N/A		
8.5	Radio Channel and Environment Monitoring	x	x	x	x	x	x	x	N/A	N/A	ANSI-136	PN-4546	ANSI-95-B	N/A	N/A		
14.2	Internet Access	x	x	x	x	x	x	x	Circuit switched Packet by Phase 2	IS-737 (ANSI-4 E)	ANSI-136	PN-4546	IS-707-A	PN-4286	N/A		
14.3	Intranet Access	x	x	x	x	x	x	x	Circuit switched Packet by Phase 2	IS-737 (ANSI-4 E)	ANSI-136	PN-4546	IS-707-A	PN-4286	N/A		
14.4	Packet Data QoS Negotiation	x	x	x	x	x	x	x	Pending additional requirements	IS-737 PN requested	ANSI-136-A (F/GPRS)	PN-4546	cdma2000 Phase 2	PN-4286	N/A		
14.5	Packet Data QoS Parameters	x	x	x	x	x	x	x	Pending additional requirements	IS-737, PN requested	ANSI-136-A (F/GPRS)	PN-4546	cdma2000 Phase 2	PN-4286	N/A		
15.1	Vocoder Tandem Free Operation (VFO)	x	x	x	x	x	x	x		N/A	proprietary implementation	PN-4683	N/A	N/A	N/A		
	DMH Support	x	x	x	x	x	x	x		N/A	N/A	N/A	N/A	N/A	N/A		
	Audio Path Transport of TTY signals	x	x	x	x	x	x	x		N/A	IS-823	N/A	N/A	N/A	N/A		
	Minimum Performance for TTY/T Detector and Regenerator	x	x	x	x	x	x	x		N/A	IS-xxxx	N/A	N/A	N/A	N/A		
	Network Management Stage 2	x	x	x	x	x	x	x		N/A	N/A	N/A	N/A	N/A	IS-4108		
	ANSI-634-C	x	x	x	x	x	x	x		N/A	N/A	PN-4377	N/A	N/A	N/A		
	Parameter Value Assignments	x	x	x	x	x	x	x		N/A	N/A	N/A	TSB58-B	N/A	N/A		
	Mobile Station - Land Station Compatibility Standard for 800 MHz	x	x	x	x	x	x	x		PN-3476	N/A	N/A	N/A	N/A	N/A		
	Upgrade to IS-19-B, Recommend Minimum Standards for 800 MHz	x	x	x	x	x	x	x		SP-3495	N/A	N/A	N/A	N/A	N/A		
	800 MHz Analog Cellular System	x	x	x	x	x	x	x		SP-3598	N/A	N/A	N/A	N/A	N/A		
	Mobile Station - Base Station Compatibility Specifications	x	x	x	x	x	x	x		PN-3610	N/A	N/A	N/A	N/A	N/A		
	Message Protocol Cross-Refer	x	x	x	x	x	x	x									
	Mobile Station - Land Station Compatibility Standard for 800 MHz Analog Cellular	x	x	x	x	x	x	x		SP-3665	N/A	N/A	N/A	N/A	N/A		
	Latch Specification for the Phone to Vehicle Interface	x	x	x	x	x	x	x		PN-4208	N/A	N/A	N/A	N/A	N/A		
	Mounting Envelope for the Phone to Vehicle Interface	x	x	x	x	x	x	x		PN-4527	N/A	N/A	N/A	N/A	N/A		
	Revision of IS-789	x	x	x	x	x	x	x		PN-4629	N/A	N/A	N/A	N/A	N/A		
	IDB Message Set Definition for Vehicular Interface	x	x	x	x	x	x	x		PN-4630	N/A	N/A	N/A	N/A	N/A		
	Upgrade IS-89 to ANSI	x	x	x	x	x	x	x		SP-4658	N/A	N/A	N/A	N/A	N/A		
	Upgrade IS-90 to ANSI	x	x	x	x	x	x	x		SP-4659	N/A	N/A	N/A	N/A	N/A		
	Revision of IS-788	x	x	x	x	x	x	x		PN-4660	N/A	N/A	N/A	N/A	N/A		

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	C	T	1	2	3	4	5	6	7											
Phase 3 Items - Baseline after December 1999																				
1.2	Enhanced Routing		1	1	3	x	x	x	x	x	Inter system	ANSI-41-D, PN-4610	N/A	N/A	N/A	N/A	N/A	N/A		
1.17	Location - Tiered Services	x	x	3	x	1	1	x	x	N/A	IS-730 Enhancements needed, potential WIN Phase 3	N/A	PN-4545	cdma2000 Phase 1	N/A	N/A	N/A	N/A		
3.1.2	Circuit Switched Data: Asymmetric High Speed Circuit Switched Data	x	3	x	2	3	2	x	x	High speed data are air interface issues	PN-4616	UWC-136 (P)	Changes required	cdma2000 Phase 2	N/A	N/A	N/A	N/A		
4.5	Optimization for TCP/IP and other IETF Standards	x	2	x	1	3	x	x	x	Under review	N/A	ANSI-136-A (P)	Needs study	N/A	N/A	N/A	N/A	N/A		
6.5	Location Registration Based in IETF Standards	x	x	3	x	3	x	x	x	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
6.6	Authentication Based in IETF Standards	x	x	3	x	3	x	x	x	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14.1	Data Compression	x	x	1	3	1	2	x	x	Under review	N/A	ANSI-136-A (P)	N/A	TS-707-A	PN-4286	N/A	N/A	N/A		
	Emergency Alert System	x	x	3	x	3	x	x	x	N/A	TSB-114	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Automatic Code Gapping	x	x	3	x	3	x	x	x	N/A	PN-441	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Emergency Services - beyond F mandate	x	x	3	x	3	x	x	x	N/A	PN-4288	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Electronic Surveillance	x	x	3	x	3	x	x	x	N/A	J-STD-025-A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Wireless Number Portability Phase 3	x	x	3	x	3	x	x	x	N/A	PN-441.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Clarifications to 136-133 Reg	x	x	3	x	3	x	x	x	N/A	TSB-117	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Clarification of Multilingual Name in TIA/EI-136	x	x	3	x	3	x	x	x	N/A	TSB-118	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Scheduling Undetermined																				
1.4.1	Authentication: Enhancements		3							x	3G Enhancements	PN-4392, PN-4393						N/A	AHAG	
1.4.2	Authentication: Exportability	x	x	3						x	3G Enhancements	PN-4392, PN-4393							N/A	AHAG
1.4.3	Authentication: Internationalization	x	x	3						x	3G Enhancements	PN-4392, PN-4393							N/A	AHAG
1.5.1	Ciphering: Enhancements	x	x	3						x	3G Enhancements	PN-4392, PN-4393							N/A	AHAG
1.5.2	Ciphering: Exportability	x	x	3						x	3G Enhancements	PN-4392, PN-4393							N/A	AHAG
1.5.3	Ciphering: Internationalization	x	x	3						x	3G Enhancements	PN-4392, PN-4393							N/A	AHAG
1.10	Out-of-Band Feature Activation/Deactivation Message	x	x	3	2	1	x	x		N/A	PN-4615	PN-4546	cdma2000 Phase 1	N/A	N/A	N/A	N/A	N/A	TR45.1 (ANSI-664)	
1.11	Location - Position Technology	x	x	3	2	1	x	x		PN-4662	N/A	PN-4546	cdma2000 Phase 1	N/A	N/A	N/A	N/A	N/A		
1.12	Sub-addressing	x	x	3	1	x				N/A		ANSI-634-B							N/A	
1.13	Automatic Roaming Agreements	x	2	x	x	x	x	x	x	No requirements	N/A	N/A							N/A	
1.16	Location - Support Services	x	x	3	x	x	x	x	x	N/A	PN requested								N/A	
2.2	Removable UIM	x	1	x	2	x	2	x	x	ISO issue - support for physically removable UIM	PN-4582	PN-4546	cdma2000 Phase 2/2+	N/A	N/A	N/A	N/A	N/A		
2.3	Personal Mobility	x	x	2						N/A	PN-4371								N/A	
3.1.1	Circuit Switched Data: Circuit Bearer Service	x	x	3						PN-4616									N/A	
3.1.2	Circuit Switched Data: Modem Emulation and Interworking	x	x							N/A									N/A	
3.2	Connection Oriented Constant Bit Rate	x	1	x	1	1	1	x	x	Requirements needed	IS-737 (ANSI-4 E)	ANSI-136-A (P) for D II C.D	ANSI-634-B	N/A	N/A	N/A	N/A	N/A		
3.4	ISDN Internetworking	x	1	x	1	2	x	x	x	Requirements needed	N/A	ANSI-136-A (P) for E III C.D UWC-136 (P) E III A	Needs study	IS-707-A-2	N/A	N/A	N/A	N/A		
4.3	Packet Authentication	x	1	x	1	2				Under review	N/A	ANSI-136-A (P)	PN-4546		PN-4286	N/A	N/A	N/A		
4.6	Multiprotocol support (e.g., X.25)	x	x	1	x	x	x	x	x	Under review	N/A	ANSI-136-A (P)	Not Planned		N/A	N/A	N/A	N/A		
4.7.1	IPv4 Support	x	x	x							N/A								N/A	
4.12	Dormant Mode Packet Handoff	x	x	x							N/A								N/A	
5.3	Answer Hold	x	1	1	2					In progress	PN-4550		PN-4546	cdma2000 Phase 1	N/A	N/A	N/A	N/A		

TIA 1998
 * C - CTIA
 t - TTC u - UWC
 2-6 - TR45 subcommittee

1 - Baseline by Mar
 2* - Baseline by S
 2 - Baseline by D
 3 - Baseline after
 x - N

4

Ref#	3G Capability Requirements		Current Schedule*							Comment	TR-45.1	TR-45.2	TR-45.3	TR-45.4	TR-45.5	TR-45.6	TR-45.7	Other
	C	T	u	2	3	4	5	6	7									
5.10	x	2*	x	x	x	x	x	x	Complete in 45.3	PN-4559	N/A	N/A	N/A	N/A	N/A	N/A		
5.11	x	x	1	x	x	x	x	x		PN-4285	N/A	N/A	N/A	N/A	N/A	N/A		
5.19	x	3	x	x	x	x	x	x			Changes required	N/A	N/A	N/A	N/A	N/A		
5.21	x	x	1	x	x	x	x	x	Stage 1 needed	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
5.24	x	3	x	x	x	x	x	x	No requirements	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7.1																		
8.1.3		2*	1	3	2	x	x	x	Under review	N/A								TR45.7
8.3			x							N/A								
9.1.1		voice	x	2	3	2	x	x	Requirements need multiple call appearances per mobile	N/A								
9.1.2		Multiple Simultaneous Calls: Switched Data							Requirements need multiple call appearances per mobile	N/A								
9.1.3		Multiple Simultaneous Calls: Data							Requirements need multiple call appearances per mobile	N/A								
9.2		Voice and Packet Concurrent Support	x	3	1	2	1	x	Requirements need multiple call appearances per mobile	N/A								
9.3		Multi-media Call Model	3	x	x	2	3	2	Requirements need multiple call appearances per mobile	N/A								
10.1		Open A Interface		x	x	x	x	x		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
10.2		Open Abis Interface		x	3	x	x	x		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11.2.1		IMS Adaptor Interfaces: Voice	x	2*	x	x	x	x	No plan	N/A								TR45.1?
11.2.2		IMS Adaptor Interfaces: TDD/TTC	2*	x	x	x	x	x	No plan	N/A								
11.2.3		IMS Adaptor Interfaces: Data	x	2*	x	x	x	x	No plan	N/A								
12.1		Fixed Wireless Access		x					A-Interface public	N/A								
12.1.1		FWA: Wireline Replacement	1						Requirements need multiple call appearances per mobile	N/A								
12.1.2		FWA: Mobile Stations		x					Modifications to functionality	N/A								
13.1.1		OTASP - Mobile Initiated							3G Enhancements	N/A								
13.1.2		OTASP - User Data							3G Enhancements	N/A								
13.1.3		OTASP - UIM Support							3G Enhancements	N/A								
14.6		Connectionless Constant and Variable Bit Rate	x	x	x	1	x	x	packet	N/A								
15.2		Selectable Mode Vocoder								N/A								
		Adaptive Multi-Rate Codec								N/A								
		Test Specification for the PC								N/A								
		Phone to Vehicle Interface								PN-4209 plan cancel								
Items Outside the Scope of TR-45																		
1.7		3G Mobile Equipment Identifier	x	x	1	x	x	x	Work on Extended ESN Manufacturer Code is on hold 45 and should not be addressed by any subcommittee	PN-4373	N/A							
4.14		Standalone Internet Services	x	x	x	3	2	x	Not defined.	N/A								

N/A - Not Applicable
(P) - Planned

1 - Baseline by Mar
2* - Baseline by Sep
2 - Baseline by Dec
3 - Baseline after
x - N

Ref#	3G Capability Requirements	Current Schedule*							Comment	TR-45.1	TR-45.2	TR-45.3	TR-45.4	TR-45.5	TR-45.6	TR-45.7	Other	
		C	t	u	2	3	4	5										6

blank - * Not yet in the workplan

1 - Baseline by Mar
 2* - Baseline by Sep
 2 - Baseline by Dec
 3 - Baseline after
 X - N