

ISO/IEC JTC1/SC17  
Cards and Personal Identification

2006-08-23

**ISO/IEC JTC1/SC17 N 3074**

**WG8 N 1255**

**DOCUMENT TYPE : WORK PROGRAMME**

**TITLE:** ISO/IEC JTC1/SC17 Standing Document 3 - SC17 Work Programme including all published standards and target date summary for all work items under development

**BACKWARD POINTER: N 2803**

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**WORK ITEM:**

**DUE DATE:**

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Dear Members

### **Queries on the SC17 Work Programme**

As you are aware, prior to each JTC1 Plenary Meeting, SC17 is required to submit a Business Plan to JTC1. Part of that Business Plan is a link to the full Work Programme of the sub-committee. In this case of SC17 this is our Standing Document 3, which is available on the SC17 web site and attached hereto.

In order for this to be completely up to date with anything that happens at the up-coming SC17 working group and plenary meetings, I would be grateful if you would notify the SC17 Secretariat either before the SC17 plenary meeting or at the meeting, of any corrections or up-dates that need to be made to it. A revised version will then be posted to the SC17 web site following our plenary meeting.

Specific queries on the work programme for which clarification is required are as follows:

#### **General**

1. Please supply the names of **project editors** where there are blanks at the moment or please supply new names where necessary.
2. Would the working groups please consider the target dates and let the SC17 Secretariat know of any that will not be met and of the revised target dates. In doing this please bear in mind the three-year development time scale for each work item.

Critical dates are those that fall in October 2006. If these dates are not met then questions may well be asked at the JTC1 plenary meeting in November.

#### **Questions for SC17 Working Groups**

##### **WG1**

When do you expect to revise the Information document published on the SC17 web site?

##### **WG3**

When do you expect to have ISO/IEC 7501-1 and ISO/IEC 7501-3 ready for Fast Track ballot?

##### **WG4**

1. What is the correct title for ISO/IEC 7816-10

ISO/IEC 7816-10 Identification cards - Integrated circuit cards Part 10: Cards with contacts: Electronic signals and answer to reset for synchronous cards  
(Proposed new title for Part 10: Electrical Interface for synchronous cards)

2. Can the work item for Interconnection systems for components on a card, approved in April 2002 be deleted from the SC17 work programme? It has anyway officially fallen off having not moved for 4 years.

**WG8**

1. Is there a proposed date for the start of the revision of ISO/IEC 10373-6? It was left that it would be revised when the Amendments were sufficiently stable.
2. Is there a proposed date for the start of the revision of ISO/IEC 14443 Parts 2, 3 and 4? Again, it was left that these would be revised when the Amendments were sufficiently stable.
3. Regarding Amendment 2 to ISO/IEC 14443-2, 14443-3 and 144443-4. These were approved in October 2003 but we are still awaiting Technical Contributions. Since these will have anyway fallen off the SC17 work programme, having not moved in three years, can we officially delete them?

**WG10**

The first segment of the title of Part 3 of ISO/IEC 18013 has been changed from "Identification cards" to "Personal identification". Was this deliberate or what it because of the change of name of the SC?

The SC17 Secretariat will be very happy to take any further changes/corrections either before at the plenary meeting or during the meeting.

Many thanks to you all.

Freda Bennett  
Secretariat ISO/IEC JTC1/SC17

ISO/IEC JTC1/SC17 WORK PROGRAMME INCLUDING PUBLISHED STANDARDS  
AND TARGET DATE SUMMARY FOR ALL ACTIVE WORK ITEMS

PROJECT NUMBER	STANDARD NUMBER	TITLE	PROJECT EDITOR	<i>(TARGET)/</i>					
				ACTUAL (Date sent for Ballot/Published)					
				NWI	WD	CD	FCD	FDIS Date sent to ISO	Publication
<b>WG1</b>		<b>Physical Characteristics and Test Methods</b>							
1.17.7	ISO 8484	Identification cards - Magnetic stripes on savings books							<b>87.07</b>
1.17.7	Revision of ISO 8484	Identification cards - Magnetic stripes of savings books	Denny Warwick (USA)	<b>03.10</b>	-	-	<b>05.03 06.02</b>	<i>(06.10)</i>	<i>(07.03)</i>
1.17.02.01	ISO/IEC 7810	Identification cards - Physical characteristics	Dieter Völkel (Germany)	<b>97.10</b>	<b>98.04</b>	<b>91.05 99.06 01.03</b>	<b>99.11 01.06 01.11 02.06</b>	<b>92.03 00.10 02.11 03.02</b>	<b>95.07 03.11</b>
1.17.32	ISO/IEC 7810/AM1	Identification cards – Physical characteristics – Amendment 1: Sizes and locations of a finger print sensor and a display on a card	Denny Warwick (USA)	<b>02.04</b>	<b>This work item is currently on hold awaiting technical contributions.</b>				
1.17.02.02	ISO/IEC 7811-1	Identification cards - Recording technique – Part 1: Embossing.	Dieter Völkel (Germany)	<b>97.10</b>	<b>98.04 99.06</b>	<b>91.05 99.11</b>	<b>00.06</b>	<b>92.03 02.03</b>	<b>1985 95.07 02.09</b>
1.17.02.03	ISO/IEC 7811-2	Identification cards - Recording technique - Part 2: Magnetic stripe – Low Coercivity	Denny Warwick (USA)	<b>97.10</b>	<b>98.04</b>	<b>91.05 99.06</b>	<b>99.11</b>	<b>92.03 00.07</b>	<b>1985 95.07 01.02</b>
1.17.14	ISO/IEC 7811-6	Identification cards - Recording technique – Part 6: Magnetic stripe - High coercivity	Denny Warwick (USA)	<b>90.09</b>	<b>93.10</b>	<b>94.06</b>		<b>95.02</b>	<b>96.04 01.02</b>
1.17.14.1	ISO/IEC 7811-6/AM1	Identification cards - Recording technique – Part 6: Magnetic stripe - High coercivity – Amendment 1: Ui6 – Criteria and test method	Denny Warwick (USA)	<b>03.06</b>	<b>03.06</b>	<b>03.06</b>	<b>04.02</b>	<b>05.03</b>	<b>05.10</b>
1.17.29	ISO/IEC 7811-7	Identification cards - Recording technique - Part 7: Magnetic stripe - High coercivity, high density	Denny Warwick (USA)	<b>00.09</b>	<b>01.10</b>	<b>01.10</b>	<b>03.05</b>	<b>03.12</b>	<b>04.07</b>
1.17.41	ISO/IEC 7811-8	Identification cards - Recording technique – Part 8: Magnetic stripes – Coercivity of 51,7 kA/m (650 Oe)	Denny Warwick (USA)	<b>05.03</b>	<b>06.03</b>	-	<b>06.05</b>	<i>(06.10)</i>	<i>(07.03)</i>

PROJECT NUMBER	STANDARD NUMBER	TITLE	PROJECT EDITOR	(TARGET)/ ACTUAL (Date sent for Ballot/Published)					
				NWI	WD	CD	FCD	FDIS Date sent to ISO	Publication
1.17.48	ISO/IEC 7811-9	Identification cards - Recording technique – Part 9: Tactile Identification Mark (TIM)		06.02	(06.12)	(07.06)	(08.03)	(08.10)	(09.02)
1.17.2.1	ISO/IEC 10373-1	Identification cards - Test methods - Part 1: General characteristics tests	Mr S Brunt (UK)	94.11 00.12	96.10 02.10	96.12 04.04	05.05	97.12 05.11	98.12 06.05
1.17.2.2	ISO/IEC 10373-2	Identification cards - Test methods - Part 2: Magnetic stripe technologies	Mr S Brunt (UK)	94.11 00.12	96.10 02.10	96.12 03.08	05.01	97.12 05.11	98.12 06.04
1.17.22.1	ISO/IEC 15457-1	Identification cards - Thin flexible cards - Part 1: Physical characteristics	Mr S Brunt (UK)	97.07	98.06	00.07	00.11	01.07	01.10
1.17.22.1 1.17.39	Revision of ISO/IEC 15457-1 <b>WG1 is Working jointly with WG8 on this item for limited use cards</b>	Identification cards - Thin flexible cards - Part 1: Physical characteristics	Mr S Brunt (UK)	04.10	05.03	05.07	(06.10)	(07.04)	(07.10)
1.17.22.2	ISO/IEC 15457-2	Identification cards - Thin flexible cards - Part 2: Magnetic recording techniques	Mr S Brunt (UK)	97.07	98.06	00.07	00.11	01.07	01.11
1.17.22.2	Revision of ISO/IEC 15457-2	Identification cards - Thin flexible cards - Part 2: Magnetic recording techniques	Mr S Brunt (UK)	05.10			05.11	(06.10)	(07.04)
1.17.22.2.1	DCOR1 to 2001 edition	Identification cards - Thin flexible cards - Part 2: Magnetic recording techniques	Mr S Brunt (UK)	03.05	03.05	03.05	-	-	04.01
1.17.22.3	ISO/IEC 15457-3	Identification cards - Thin flexible cards - Part 3: Test Methods.	Mr S Brunt (UK)	97.07	98.12	00.12	01.04	01.11	02.06
1.17.22.3	Revision of ISO/IEC 15457-3	Identification cards - Thin flexible cards - Part 3: Test Methods.	Mr S Brunt (UK)	05.10	(06.06)	(06.10)	(07.04)	(07.12)	(08.05)
1.17.34	<b>Information Document published on the SC17 Web Site</b>	Technical Report Personal identification – Guidance for role and relationship of SC17 Documents	Mr Denny Warwick (USA)	03.03	04.10	05.04	-	05.04	05.04 on SC17 web site
1.17.43	ISO/IEC 24789-1	Identification cards – Cards service life Part 1: Application profiles and criteria	To be advised	05.07	05.10	(06.10)	(07.10)	(08.03)	(08.07)
1.17.43	ISO/IEC 24789-2	Identification cards – Cards service life Part 2: Evaluation methods	To be advised	05.07	05.10	(06.10)	(07.10)	(08.03)	(08.07)

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				NWI	WD	CD	FCD	FDIS Date sent to ISO	Publication
<b>WG3</b>		<b>Machine Readable Travel Documents</b>							
1.17.9 1.17.21.1	ISO/IEC 7501-1	Identification cards - Machine readable travel documents - Part 1: Machine readable passport.	Mr F J Shaw (Canada)	<b>87.12</b>	.	.		<b>90.09</b>	<b>91.12</b> <b>93.12</b> <b>97.04</b> <b>05.10</b>
1.17.9 1.17.21.1	Revision of ISO/IEC 7501-1	Identification cards - Machine readable travel documents - Part 1: Machine readable passport.	Mr F J Shaw (Canada)	<b>05.10</b>			<i>(06.10)</i> Fast Track		<i>(07.10)</i>
1.17.15	ISO/IEC 7501-2	Identification cards - Machine readable travel documents - Part 2: Machine readable visas	Mr J F Shaw (Canada)	<b>91.03</b>				<b>92.04</b>	<b>95.12</b> <b>97.04</b>
1.17.18 1.17.21.3	ISO/IEC 7501-3	Identification cards - Machine readable travel documents - Part 3: Official travel documents	Mr J F Shaw (Canada)	<b>93.05</b>				<b>96.01</b>	<b>97.04</b> <b>05.10</b>
1.17.18 1.17.21.3	Revision of ISO/IEC 7501-3	Identification cards - Machine readable travel documents - Part 3: Official travel documents	Mr J F Shaw (Canada)	<b>05.10</b>			<i>(07.10)</i> Fast Track		<i>(08.10)</i>
<b>WG4</b>		<b>Integrated Circuit Cards with Contacts</b>							
1.17.8.1	ISO/IEC 7816-1	Identification cards - Integrated circuit cards - Part 1: Cards with contacts: Physical characteristics.	Mr R Beltrando (France)						<b>87.07</b> <b>98.10</b>
1.17.27	ISO/IEC 7816-1/AM1	Identification cards - Integrated circuit cards - Part 1: Cards with contacts: Physical characteristics – AM1: Maximum height of the IC contact surface	Mr R Beltrando (France)	<b>00.04</b>	<b>00-09</b>	<b>00.10</b>	<b>02.01</b>	<b>02.09</b> <b>03.05</b>	<b>03.11</b>
1.17.8.2	ISO/IEC 7816-2	Identification cards - Integrated circuit cards - Part 2: Cards with contacts: Dimensions and location of the contacts							<b>88.05</b> <b>99.03</b>
1.17.8.2	Revision of ISO/IEC 7816-2	Identification cards - Integrated circuit cards - Part 2: Cards with contacts: Dimensions and location of the contacts		<b>05.02</b>	<b>05.10</b>	<b>05.11</b> <b>06.04</b>	<i>(06.10)</i>	<i>(07.06)</i>	<i>(07.11)</i>

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1.17.29	ISO/IEC 7816-2/AM1	Identification cards - Integrated circuit cards - Part 2: Cards with contacts: Dimensions and location of the contacts - AM1: Assignment of contacts C4 and C8	Steffen Drews (Germany)	01.07	01.06	01.11	02.09	03.12	04.06
1.17.8.3	ISO/IEC 7816-3	Identification cards - Integrated circuit cards - Part 3: Cards with contacts: Electronic signals and transmission protocols.	L Guillou (France)						89.10 97.12
1.17.8.3	Revision of ISO/IEC 7816-3 (will include Amendment 1)	Identification cards - Integrated circuit cards - Part 3: Cards with contacts: Electronic interface and transmission protocols.	L Guillou (France)	03.03	03.04	03.04 04.02	04.12 05.09	06.04	(06.09)
1.17.23	ISO/IEC 7816-3/AM1 (Will be included in the revision of Part 3)	Identification cards - Integrated circuit cards – Part 3: Cards with contacts: Electronic signals and transmission protocols – AM1 - Electrical characteristics and class indication for integrated circuit(s) cards operating at 5 v, 3 v and 1,8 v	Mr S Drews (Germany)	97.09	00.09	00.09	01.06	01.11	02.06
1.17.23.1	ISO/IEC 7816-3/AM2	Identification cards - Integrated circuit cards – Part 3: Cards with contacts: Electronic signals and transmission protocols – AM2 – Synchronized communication	Mr R Hollfelder (Germany)	04.10	05.10	(06.10)	(07.03)	(07.09)	(08.02)
1.17.8.4	ISO/IEC 7816-4	Identification cards - Integrated circuit cards - Part 4: Organization, security and commands for interchange	Mr L Guillou (France)	89.10 99.11	92.10 01.03	92.10 02.01 02.07	03.01 03.09	94.09 04.06	95.09 05.01
1.17.47	ISO/IEC 7816-4:2005/AM1	Identification cards - Integrated circuit cards: Part 4: Organization, security and commands for interchange – Amendment 1: Addition of the DEACTIVATE RECORD command	To be advised	06.01	(07.01)	(07.01)	(07.09)	(08.03)	(08.08)
1.17.13	ISO/IEC 7816-5	Identification cards - Integrated circuit cards: Part 5: Registration of applications providers	Mr R Lozach (France)	90.02 99.10	91.09 00.03	91.12 00.08	01.06 03.01	92.09 03.11 04.05	94.06 04.12
1.17.8.6	ISO/IEC 7816-6	Identification cards - Integrated circuit cards - Part 6: Interindustry Data Elements	Mr J Riddell (UK)	92.10 01.01	93.10 02.02	94.07 02.01	02.07 03.01	95.03 03.12	96.05 04.05

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1.17.8.6	ISO/IEC 7816-6/DCOR1	Identification cards - Integrated circuit cards - Part 6: Interindustry Data Elements – DCOR1	Mr J Riddell (UK)	05.10			05.11		06.06
1.17.19	ISO/IEC 7816-7	Identification cards - Integrated circuit cards - Part 7: Interindustry commands for Structured Card Query Language (SCQL) (Proposed new title for Part 7: SCQL)	Mr B Struif (Germany)	94.03	96.06	96.08		97.02	99.03
1.17.20	ISO/IEC 7816-8	Identification cards - Integrated circuit cards - Part 8: Security architecture and related interindustry commands	Mr J Riddell (UK)	94.03	96.12	97.01 97.07	98.01	98.12	99.10
1.17.20.1	ISO/IEC 7816-9	Identification cards - Integrated circuit cards - Part 9: Enhanced interindustry commands	Mr J Riddell (UK)	96.10	97.12	98.04 98.12	99.06	00.03	00.09
				01.10	02.01	02.01	03.01	03.12	04.06
1.17.8.10	ISO/IEC 7816-10	Identification cards - Integrated circuit cards Part 10: Cards with contacts: Electronic signals and answer to reset for synchronous cards (Proposed new title for Part 10: Electrical Interface for synchronous cards)	Mr B Struif (Germany)	95.12	96.08	96.08 97.06	98.09	99.05	99.11
1.17.25	ISO/IEC 7816-11 (Formerly ISO/IEC NP 18020)	Identification cards - Integrated circuit cards – Part 11: Personal verification through biometric methods	Mr B Struif (Germany)	99.06	00.08	00.12 01.10	02.07	04.01	04.03
1.17.30	ISO/IEC 7816-12 (formerly 7816-3/AM3)	Identification cards – Integrated circuit cards – Part 12: Cards with contacts: USB electrical Interface and operating procedures	Mr S Drews (Germany)	01.10	01.10	03.12	04.05	05.01	05.10
1.17.37	ISO/IEC 7816-13	Identification cards – Integrated circuit cards – Part 13: Commands for application management in multi application environment	Dr Masuyoshi Yachida (Japan)	04.03	05.03	05.05 05.10	06.04	(06.10)	(07.02)
1.17.26	ISO/IEC 7816-15 (Formerly ISO/IEC NP 18027)	Identification cards – Integrated circuit cards with contacts – Part 15: Cryptographic information application	Mr M Nystrom (Sweden)	00.02	00.10	00.12 01.08	02.04	03.02	04.01



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				NWI	WD	CD	FCD	FDIS Date sent to ISO	Publication
	ISO/IEC 7816-15 COR1	Identification cards – Integrated circuit cards with contacts – Part 15: Cryptographic information application – COR1: Changes to Clause 8.2.17 CommonDataContainerObjectAttribute		03.10			04.01		04.07
1.17.42	ISO/IEC 7816-15/AM1	Identification cards – Integrated circuit cards – Part 15: Cryptographic information application – Amendment 1: Examples of Integrated use with other ISO/IEC 7816 standards	Mr M Nystrom (Sweden)	05.01	05.09	05.09	(06.11)	(07.06)	(07.11)
1.17.45	ISO/IEC 7816-15/AM2	Identification cards – Integrated circuit cards – Part 15: Cryptographic information application – Amendment 2: Amendment for modifications and error corrections on ISO/IEC 7816-15.	Mr M Nystrom (Sweden)	05.11	(06.11)	(06.11)	(07.06)	(07.12)	(08.05)
1.17.2.3	ISO/IEC 10373-3	Identification cards – Test methods - Integrated circuit cards – Part 3: Integrated circuit(s) cards with contacts	Mr U Truggelmann (UK)	94.11	96.10	96.12 98.08 99.08	99.12	00.08	01.02
1.17.28	ISO/IEC 20060	Information technology – Open terminal architecture (OTA) specification - Virtual machine specification	Mr M Kamers (MasterCard Europe)	00.04	-	-		00.05 Fast Track	01.10
1.17.33		Identification cards – Interconnection system for components on a card	To be decided	02.04	<b>This work item is currently on hold awaiting technical contributions</b>				
1.17.35.1	ISO/IEC 24727-1	Identification Cards – Programming Interfaces for Integrated Circuit Cards – Part 1: Programming interface architecture	Gerald Smith (USA)	04.03	05.01	05.01 05.07	05.11	(06.10)	(07.02)
1.17.35.2	ISO/IEC 24727-2	Identification Cards – Programming Interfaces for Integrated Circuit Cards – Part 2: Generic card edge	Scott Guthery (USA)	04.03	05.03	05.05	05.11	(06.10)	(07.02)
1.17.35.3	ISO/IEC 24727-3	Identification Cards – Programming Interfaces for Integrated Circuit Cards – Part 3: Application interface	Mike Neumann (USA)	04.03	05.09	05.12	(06.10)	(07.03)	(07.08)
1.17.35.4	ISO/IEC 24727-4	Identification cards – Programming Interfaces for Integrated Circuit Cards – Part 4: API administration	To be advised	05.12	(06.09)	(06.12)	(07.06)	(07.12)	(08.05)

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1.17.35.5	ISO/IEC 24727-5	Identification cards – Programming Interfaces for Integrated Circuit Cards – Part 5: Testing	To be advised	05.12	(06.09)	(06.12)	(07.06)	(07.12)	(08.05)
1.17.40.1	ISO/IEC 24749-1	Identification cards – Secure and interoperable transactional IC card reader – Part 1: General architecture	Mr W Vanobberghen (France)	04.09	05.09	06.07	(06.12)	(07.06)	(07.09)
<b>WG5</b>		<b>Issuer Identification Numbers (IINs)/ Application Provider Identifiers (RIDs)</b>							
1.17.5.1	ISO/IEC 7812-1	Identification cards – Identification of issuers - Part 1: Numbering system	Freda Bennett (UK)	90.10 97.10	91.11 98.10	91.12 99.01	99.05	92.10 00.02	93.12 00.09
1.17.5.1	Revision of ISO/IEC 7812-1:2000	Identification cards – Identification of issuers - Part 1: Numbering system	Freda Bennett (UK)	04.10	04.12	05.06	05.11	06.04	(06.12)
	COR1 ISO/IEC 7812-1	Identification cards – Identification of issuers - Part 1: Numbering system	Freda Bennett (UK)				01.05		01.12
1.17.5.2	ISO/IEC 7812-2	Identification cards – Identification of issuers - Part 2: Application and registration procedures	Freda Bennett (UK)	90.10 97.10	91.11 98.10	91.12 99.01	99.05	92.10 00.02	93.12 00.09
1.17.5.2	Revision of ISO/IEC 7812-2:2000	Identification cards – Identification of issuers - Part 2: Application and registration procedures	Freda Bennett (UK)	04.10	04.12	05.11	06.04	(06.10)	(07.03)
<b>WG7</b>		<b>Financial Transaction Cards</b>							
1.17.44	ISO/IEC 4909 Transferred from TC68/SC6	Identification cards – Financial transaction cards – Magnetic stripe data content for Track 3	Mr J Riddell (UK)	05.01	05.07		05.07	06.01	06.07
1.17.6	ISO/IEC 7813	Identification cards - Financial transaction cards	Mr J Riddell (UK)	97.10 04.10	99.04 05.07	91.05 99.04 -	99.09 05.07	92.03 00.05 00.12 06.01	1987 1990 95.07 01.05 06.07

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				NWI	WD	CD	FCD	FDIS Date sent to ISO	Publication
<b>WG8</b>		<b>Contactless Integrated Circuit(s) cards</b>							
1.17.2.6	ISO/IEC 10373-6	Identification cards – Test methods – Part 6: Proximity cards	Mr K Sickert (Germany)	97.10	98.09	99.08	00.03	00.11	01.05
1.17.2.6	Revision of ISO/IEC 10373-6	Identification cards – Test methods – Part 6: Proximity cards	<i>Revision agreed by Resolution 2004 but work will not start until the Amendments are sufficiently stable.</i>						
1.17.2.6.1	ISO/IEC 10373-6/AM1	Identification cards – Test methods - Proximity cards – Amendment 1: Protocol test methods for proximity cards	Mr M Cohen (Israel)	01.10	02.02	02.07 02.12 04.07 04.12	03.08 05.05	06.06	(06.11)
1.17.2.6.2	ISO/IEC 10373-6/AM2	Identification cards – Test methods - Proximity cards – Amendment 2: Improved RF test methods	Mr P Roux (France)	01.10	02.02	02.07	02.10	03.02	03.10
1.17.2.6.3	ISO/IEC 10373-6/AM3	Identification cards – Test methods - Proximity cards – Amendment 3: Protocol test methods for proximity coupling devices	Mr M Cohen (Israel)	02.10	03.08	03.08 04.07 04.12	05.05	06.04	(06.09)
1.17.2.6.4	ISO/IEC 10373-6/AM4	Identification cards – Test methods – Part 6: Proximity Cards – Draft Amendment 4: Additional test methods for PCD RF interface and PICC alternating field exposure	Mr P Roux (France)	04.10	04.10	04.12	05.04	05.12	06.06
1.17.2.6.5	ISO/IEC 10373-6/AM5	Identification cards – Test methods – Part 6: Proximity Cards – Draft Amendment 5: Bit rates for <i>fc/64</i> , <i>fc/32</i> and <i>fc/16</i>	Mr R Meindl (Austria)	04.10	04.10	04.12	05.04 06.05	(06.10)	(07.02)
1.17.2.6.6	ISO/IEC 10373-6/AM6	Identification cards – Test methods – Part 6: Proximity Cards – Draft Amendment 6: ISO/IEC 14443 Amendment 6: Test Environment	N.N.	05.04	06.04	(06.10)	(07.03)	(07.10)	(08.04)
1.17.2.7	ISO/IEC 10373-7	Identification cards – Test methods – Part 7: Vicinity cards	Mr K Sickert (Germany)	97.10	99.08	99.08	00.03	00.11	01.05
1.17.11.1	ISO/IEC 10536-1 <i>STABILIZED STANDARD</i>	Identification cards - Contactless integrated circuit(s) cards - Part 1: Physical characteristics.	Mr T Kato (Japan)	97.10	89.09 98.10	89.11 98.11	99.03	91.07 00.01	92.09 00.04
1.17.11.2	ISO/IEC 10536-2 <i>STABILIZED STANDARD</i>	Identification cards - Contactless integrated circuit(s) cards - Part 2: Dimensions and location of coupling areas	Mr C Stanford (UK)		92.10	92.11		93.11	95.12

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				NWI	WD	CD	FCD	FDIS Date sent to ISO	Publication
1.17.11.3	ISO/IEC 10536-3 <i>STABILIZED STANDARD</i>	Identification cards – Contactless integrated circuit(s) cards - Part 3: Electronic signals and reset procedures	Mr M Hegenbarth (Germany)	94.10	93.10	94.05		95.02	96.12
1.17.17.1	ISO/IEC 14443-1	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards - Part 1: Physical characteristics	Mr T Kato (Japan)	93.05	96.10	96.12 97.03	98.07	00.01	00.04
1.17.17.1 and 1.17.36	Revision of ISO/IEC 14443-1 to include the approved work item on Limited use cards on which they are working jointly with WG1	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards - Part 1: Physical characteristics	Mr S Brunt (UK)	04.10	05.10	05.11	(06.10)	(07.06)	(07.10)
1.17.17.2	ISO/IEC 14443-2	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards - Part 2: Radio frequency power and signal	Mr M Hegenbarth (Germany)	96.10	98.07	98.11	99.05	00.07	01.07
1.17.17.2	Revision of ISO/IEC 14443-2	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards - Part 2: Radio frequency power and signal	N.N.	<i>Revision agreed by Resolution 2004 will not be added to the work programme until the Amendments are sufficiently stable.</i>					
1.17.34.2	Amendment 1 to ISO/IEC 14443-2:2001	Identification cards – Contactless integrated circuit(s) cards – Proximity cards – Part 2: Radio frequency power and signal amplitude – Amendment 1: Bit rates for $f_c/64$ , $f_c/32$ and $f_c/16$	Mr R Meindl, (Austria)	02.10	03.07	03.07	04.03	04.12	05.06
1.17.38.6	Amendment 2 to ISO/IEC 14443-2:2001	Identification cards – Contactless integrated circuit(s) cards – Proximity cards – Part 2: Radio frequency power and signal amplitude – Amendment 2: Bit rates of $f_c/8$ and higher	N.N.	03.10	<i>Awaiting technical contributions. If none received, will be allowed to drop off of the SC17 work programme.</i>				
1.17.17.3	ISO/IEC 14443-3	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards - Part 3: Initialization and anticollision	Mr P Roux (France)	96.10	98.10	98.12 99.02	99.06	00.07	01.02

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1.17.17.3	Revision of ISO/IEC 14443-3	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards - Part 3: Initialization and anticollision	N.N.	<i>Revision agreed by Resolution 2004 will not be added to the work programme until the Amendments sufficiently stable.</i>					
1.17.34.1	Amendment 1 to ISO/IEC 14443-3:2001	Identification cards – Contactless integrated circuit(s) cards – Proximity cards – Part 3: initialization and anticollision – Amendment 1: Bit rates for <i>fc/64</i> , <i>fc/32</i> and <i>fc/16</i>	Mr R Meindl (Austria)	02.07	02.07	03.07	04.03	04.11	05.06
	Defect Report – Technical Corrigendum to Amendment 1 of ISO/IEC 14443-3:2001	Identification cards – Contactless integrated circuit(s) cards – Proximity cards – Part 3: initialization and anticollision – Amendment 1: Bit rates for <i>fc/64</i> , <i>fc/32</i> and <i>fc/16</i> – Corrigendum 1	To be advised	05.12			06.03		06.07
1.17.38.5	Amendment 2 to ISO/IEC 14443-3:2001	Identification cards – Contactless integrated circuit(s) cards – Proximity cards – Part 3: initialization and anticollision – Amendment 2: Bit rates of <i>fc/8</i> and higher	N.N.	03.10	<i>Awaiting technical contributions. If none received, will be allowed to drop off of the SC17 work programme.</i>				
1.17.38.2	Amendment 3 to ISO/IEC 14443-3:2001	Identification cards – Contactless integrated circuit(s) cards – Proximity cards – Part 3: initialization and anticollision – Amendment 3: Handling of reserved fields and values	Mr M Cohen (Israel)	03.10		04.07	04.12	05.09	06.04
1.17.17.8	ISO/IEC 14443-4	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards - Part 4: Transmission protocol	Mr H Meyn (Germany)	97.10	99.10	99.11	00.03	00.07	01.02
1.17.17.8	Revision of ISO/IEC 14443-4	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards - Part 4: Transmission protocol	N.N.	<i>Revision agreed by Resolution 2004 will not be added to the work programme until the Amendments are sufficiently stable.</i>					
1.17.38.1	Amendment 1 to ISO/IEC 14443-4	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards – Part 4: Transmission protocol - Amendment 1: Handling of reserved fields and values	Mr M Cohen (Israel)	03.10	-	04.07	04.12	05.09	06.03

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1.17.38.7	Amendment 2 to ISO/IEC 14443-4	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards – Part 4: Transmission Protocol - Amendment 2: Bit rates of <i>fc/8</i> , and higher	To be advised	<b>03.10</b>	<i>Awaiting technical contributions. If none received, will be allowed to drop off of the SC17 work programme.</i>				
1.17.46	ISO/IEC 14443 <b>May be a new part or an Amendment to an existing part.</b>	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards – Multiple PICCs in a single operating field	David Maine (Visa)	<b>06.01</b>	(06.10)	(07.06)	(07.11)	(08.08)	(09.01)
1.17.17.4	ISO/IEC 15693-1	Identification cards - Contactless integrated circuit(s) cards - Vicinity cards - Part 1: Physical characteristics	Mr T Kato (Japan)	<b>96.10</b>	<b>97.10</b>	<b>97.10</b>	<b>98.07</b>	<b>00.03</b>	<b>00.07</b>
1.17.17.4	Revision of ISO/IEC 15693-1	Identification cards - Contactless integrated circuit(s) cards - Vicinity cards - Part 1: Physical characteristics	N.N.	<b>04.10</b>	<b>05.10</b>	(06.10)	(07.02)	(07.06)	(07.10)
1.17.17.5	ISO/IEC 15693-2	Identification cards - Contactless integrated circuit(s) cards - Vicinity cards - Part 2: Air interface and initialization	Mr C Stanford (UK)	<b>96.10</b>	<b>98.10</b>	<b>98.11</b>	<b>99.03</b>	<b>00.01</b>	<b>00.05</b>
1.17.17.5	Revision of ISO/IEC 15693-2 under the Minor Revisions Procedure	Identification cards - Contactless integrated circuit(s) cards - Vicinity cards - Part 2: Air interface and initialization	N.N.	<b>04.10</b>	<b>05.10</b>	-			<i>minor revision (06.09)</i>
1.17.17.5	COR 15693-2	Identification cards - Contactless integrated circuit(s) cards - Vicinity cards - Part 2: Air interface and initialization	Mr C Stanford (UK)	<b>00.10</b>	<b>00.11</b>	-	<b>00.12</b>		<b>01.10</b>
1.17.17.6	ISO/IEC 15693-3	Identification cards - Contactless integrated circuit(s) cards - Vicinity cards- Part 3: Protocols	Mr A Berthon (France)	<b>96.10</b>	<b>99.11</b>	<b>99.11</b>	<b>00.03</b>	<b>00.10</b>	<b>01.04</b>
1.17.17.6 and 1.17.38.4	Revision of ISO/IEC 15693-3. The revision will include the proposed Amendment on Assignments of the AFI codings '9x' to 'Cx'	Identification cards - Contactless integrated circuit(s) cards - Vicinity cards - Part 3: Protocols	N.N.	<b>03.10</b>	<b>04.10</b>	(06.10)	(07.02)	(07.06)	(07.09)

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<b>WG9</b>		<b>Optical Memory Cards</b>							
1.17.2.5	ISO/IEC 10373-5	Identification cards - Test methods - Optical memory cards	Steve Brunt (UK)	94.11	96.10	96.12	—	97.12	98.12
	Revision of ISO/IEC 10373-5:1998	Identification cards - Test methods - Optical memory cards	To be decided	02.03	03.11	04.06	04.12	05.05 Actual 05.10	06.01
1.17.12.1	ISO/IEC 11693	Identification cards - Optical memory cards.	Dr. C Dyball (USA)		91.11	91.12 98.10	99.06	93.01 00.01	94.07 00.04
1.17.12.1	Revision of ISO/IEC 11693	Identification cards - Optical memory cards.	Dr. C Dyball (USA)	03.10	-	-	04.06	05.04	05.11
1.17.12.2.1	ISO/IEC 11694-1	Identification cards - Optical memory cards and devices - Linear recording method - Part 1: Physical characteristics.	Dr C Dyball (USA)		91.11 97.10	91.12 98.10	99.06 04.06	93.01 00.01 05.02	94.08 00.04 05.09
1.17.12.2.2	ISO/IEC 11694-2	Identification cards - Optical memory cards and devices - Linear recording method - Part 2: Dimensions and location of the accessible optical area.	Dr C Dyball (USA)		91.11 98.10	91.12 98.10	99.06 04.06	93.01 00.01 05.02	95.05 00.04 05.09
1.17.12.2.3	ISO/IEC 11694-3	Identification cards - Optical memory cards and devices - Linear recording method - Part 3: Optical properties and characteristics.	Dr C Dyball (USA)		91.11	91.12		93.01	95.05 01.02
1.17.12.2.4	ISO/IEC 11694-4	Identification cards - Optical memory cards and devices - Linear recording method - Part 4: Logical data structures.	Dr C Dyball (USA)	99.11	93.08 -	94.07 -	00.11	95.03 01.04	96.05 01.10
1.17.12.2.5	ISO/IEC 11694-5	Identification cards - Optical memory cards and devices - Linear recording method - Part 5: Data format for interchange.	Dr C Dyball (USA)	04:12		04.12	05.05	05.10	06.03
1.17.12.2.6	ISO/IEC 11694-6	Identification cards - Optical memory cards and devices - Linear recording method - Part 6: Use of biometrics on optical memory cards	Dr C Dyball (USA)	04.12		04.12	05.05	05.10	06.03
<b>WG10</b>		<b>Motor Vehicle Drivers Licence and Related Documents</b>							
1.17.24.1	ISO/IEC 18013-1	Identification cards -Motor Vehicle Licence Part 1: Physical characteristics and Basic Data Set	Mr G Fischer South Africa	99.03	02.09	02.10	04.07	04.12	05.08

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1.17.24.2	ISO/IEC 18013-2	Identification cards -Motor Vehicle Licence Part 2: Machine readable technologies	Mr G Fischer South Africa	<b>99.03</b>	<b>03.07</b>	<b>04.12</b>	<b>06.05</b>	<i>(06.12)</i>	<i>(07.05)</i>
1.17.24.3	ISO/IEC 18013-3	<b>Personal Identification</b> — ISO Compliant Driving Licence — Part 3: Authenticity and integrity verification	To be advised	<b>06.01</b>	<i>(06.10)</i>	<i>(07.03)</i>	<i>(07.12)</i>	<i>(08.08)</i>	<i>(09.01)</i>
<b>WG11</b>		<b>Application of Biometrics to Cards and Personal Identification</b>							
1.17.49	ISO/IEC 24787	Identification cards – Match on-card	Singapore	<b>06.08</b>	<i>(07.03)</i>	<i>(07.08)</i>	<i>(08.03)</i>	<i>(08.10)</i>	<i>(09.03)</i>



ISO/IEC JTC1/SC17 STANDARDS WITHDRAWN OR ABANDONED

PROJECT NUMBER	STANDARD NUMBER	TITLE	PROJECT EDITOR	Published	Withdrawn
1.17.02.04	ISO/IEC 7811-3 Withdrawn	Identification cards - Recording technique – Part 3: Location of embossed characters.	Dieter Völkel (Germany)	95.07	02.08
1.17.02.05	ISO/IEC 7811-4 Withdrawn	Identification cards - Recording technique - Location of Tracks 1 and 2.	Dieter Völkel (Germany)	95.07	01.02
1.17.02.06	ISO/IEC 7811-5 Withdrawn	Identification cards - Recording technique - Location of track 3.	Dieter Völkel (Germany)	95.07	01.02
1.17.8.3	ISO/IEC 7816-3/AM3 (Result of NP for USB Interface, 7816-2/AM1) NOW PART 12	Identification cards - Integrated circuit(s) cards with contacts –Part 3: Electronic signals and transmission protocols – AM3 -Electrical characteristics and conventions for ICCs with USB interface	To be confirmed		02.07
1.17.8.6	ISO/IEC 7816-13 (formerly 7816-6/AM1) NOW IN 7816-6	Identification cards – Integrated circuit(s) cards with contacts – Part 13: Registration of integrated circuit manufacturers	Mr L Guillou (France)		02.07
1.17.2	ISO/IEC 10373 Withdrawn	Test methods	Steve Brunt (UK)	93.12	01.02
1.17.2.4	ISO/IEC 10373-4 Deleted from work Prog .	Test methods - Contactless integrated circuit cards	To be Agreed		01.10*
1.17.11.4	ISO/IEC 10536-4 Deleted from work Prog.	Identification cards - Contactless integrated circuit(s) cards - Part 4: Answer to reset and transmission protocols	Mr M Hegenbarth (Germany)		01.10*
1.17.17.2	ISO/IEC 14443-2/AM1 Abandoned	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards - Part 2: Radio frequency interface Amendment 1: Additional optional signal interface types	Mr M Hegenbarth (Germany)		02.04
1.17.34	Amendment 3 to ISO/IEC 14443-4	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards – Part 4: Transmission Protocol - Amendment 3: Bit rates for <i>fc/64</i> , <i>fc/32</i> and <i>fc/16</i>	Mr H Meyn (Germany)		05.01
1.17.17.5	ISO/IEC TR 14443-5 Deleted from work Prog.	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards - Part 5: Compatibility Guidelines	To be advised	(02.09)	01.12
1.17.17.7	ISO/IEC 15693-4 Deleted from work Prog.	Identification cards - Contactless integrated circuit(s) cards - Extended command set and security functions	To be advised	(03.02)	01.12
1.17.	ISO/IEC	Identification cards – Biometric data conventions and formats for identification documents and cards	Failed NP Ballot		02.07

1.17.24.3	ISO/IEC 18013-3	Identification cards -Motor Vehicle Licence Part 3: Authentication	SC17 Res 516/04	<b>99.03</b>	(04.10)
1.17.31	ISO/IEC 19771	Personal identification - Machine-Assisted identity confirmation – Logical Data Structure (LDS) for Identification documents and cards	SC17 Res 516/04		<b>04.10.</b>
1.17.XX	Failed the NP ballot.	Mutual Authentication \issuer Card	(05.04) Closes 05.07		
1.17.8.4	ISO/IEC 7816-4/AM1	Impact of secure messaging on APDU structures	L Guillou (France)	<b>97.12</b>	05.01
1.17.8.6	Defect Report	ISO/IEC 7816-6 Technical Corrigenda	Mr J Riddell (UK)	<b>98.04</b>	<b>04.12</b>
1.17.8.6	ISO/IEC 7816-6/AM1	IC Manufacturer registration	Jim Riddell (UK)	<b>00.06</b>	<b>04.12</b>
1.17.36	Amendment 1 to ISO/IEC 14443-1	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards - Part 1: Physical characteristics – Amendment 1: Limited Use Contactless Smart Card Standards Definition	Included in the revision of Part 1		<b>05.09</b>
1.17.34	Amendment 3 to ISO/IEC 14443-4	Identification cards - Contactless integrated circuit(s) cards - Proximity integrated circuit(s) cards – Part 4: Transmission Protocol - Amendment 3: Bit rates for <i>fc/64</i> , <i>fc/32</i> and <i>fc/16</i>	Mr H Meyn (Germany)		<b>05.09</b>
1.17.38.4	Amendment 1 to ISO/IEC 15693-3	Identification cards - Contactless integrated circuit(s) cards - Vicinity cards Part 3: Protocols – Amendment 1: Assignments of the AFI codings '9x' to 'Cx'			<b>05.09</b>
1.17.21.2	Revision of ISO/IEC 7501- 2:1997	Identification cards - Machine readable travel documents - Part 2: Machine readable visas <i>Currently on hold whilst priority is given to Parts 1 and 3. Removed from the SC17 work programme until WG3 are free to undertake the work.</i>	Mr J F Shaw (Canada)		<b>05.10</b>
1.17.XX	ISO/IEC 7816-14 If approved, Check whether this will be Part 14?	New part of ISO/IEC 7816 – Full-Duplex Single Wire Protocol for Smart Cards	Lorenzo Gaston	<b>Failed NP Ballot. (N 2965)</b>	<b>06.03</b>
1.17.2.1	ISO/IEC 10373-1: 2002/COR1	Identification cards - Test methods -Part 1: General characteristics tests	Mr S Brunt (UK)	Incorp into new edition	<b>02.09</b>