



**ISO/IEC JTC 1 N 9471**  
**ISO/IEC JTC 1**  
**Information Technology**

2009-01-05

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**Document Title:** SC 35 Draft JTC 1/SC 35 Resolution 2008.59 "Division of NP ISO/IEC 13066 into a multi-part standard"

**Document Source:** SC 35 Secretariat

**Reference:**

**Document Status:** This document is forwarded to JTC 1 National Bodies for a 60 day default letter ballot. If the JTC 1 Secretariat receives no objections to the SC 35 request, it will be forwarded to ITTF for processing.

**Action ID:** ACT

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**ISO/IEC JTC 1/SC 35 N 1346**

DATE: 2008-11-12

**ISO/IEC JTC 1/SC 35**

**User Interfaces**

**Secretariat: AFNOR**

**DOC TYPE:** Resolution

**TITLE:** Draft JTC 1/SC 35 Resolution 2008.59 "Division of  
NP ISO/IEC 13066 into a multi-part standard"

**SOURCE:** 35

**PROJECT:** 13066

**STATUS:** To be approved  
This draft resolution is balloted on the ISO interface

**ACTION ID:** LB

**DUE DATE:** 2008-12-12

**DISTRIBUTION:** P

**MEDIUM:** E

**NO. OF PAGES:** 4

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# DRAFT JTC 1/SC 35 RESOLUTION 2008.59

## **Resolution 2008.59: Division of NP ISO/IEC 13066 into a multi-part standard**

NP ISO/IEC 13066 titled " Information Technology — Interoperability with Assistive Technology (AT)" was approved on 2008-09-05 (document ISO/IEC JTC 1/SC 35 N 1312), with 7 National bodies agreeing to participate in its development.

In dealing with the comments received along with its NP ballot, ISO/IEC JTC 1/SC 35/WG 6 has identified the need to transform ISO/IEC 13066 into a multi-part standard, with the work originally proposed for ISO/IEC 13066 composing the first part (13066-1). This is to be developed as an International Standard.

Additional parts will be developed as Type 3 Technical Reports. Each of these Technical Reports will contain the specifications for a major accessibility API. While it is hoped that in future we can move towards a single standardized accessibility API, recognizing these alternative accessibility APIs is an important first step in this standardization process. It will help us to establish common ground for such future standardization. Recognizing these major accessibility APIs also provides important support of the requirements and recommendations in the currently approved ISO/IEC NP 13066 project.

SC 35 resolves that the parts of this multi-part standard include (in anticipated order of development):

New part number and title	To be registered as
13066-1 Requirements and recommendations for interoperability	WI (Stage 2)
13066-2 Windows accessibility API	PWI (Stage 0)
13066-3 I-Accessible-2 accessibility API	PWI (Stage 0)
13066-4 Java accessibility API	PWI (Stage 0)
13066-5 Macintosh-OS accessibility API	PWI (Stage 0)
13066-6 Linux accessibility API	PWI (Stage 0)
13066-7 ARIA (Accessible Rich Internet Applications) accessibility API	PWI (Stage 0)

Upon formal approval of this resolution and in application of JTC 1 Directives 6.2.2, ITTF will be kindly invited to register the current work item as Part 1 (stage 2), and to register parts 2, 3, 4, 5, 6, 7 as *preliminary work items* (stage 0).

It is understood that parts registered as *preliminary work items* will need to be approved through a New proposal vote in order to be registered as work items. This will happen as soon as possible, given available resources in the Working Group. The new 13066 parts are expected to attract increased participation in the Working group and it is hoped that work on all parts will have been started within the next 3 years.

On formal approval of this Resolution, the JTC1/SC35 work programme would change to the following status (overleaf, edited lines/cells are bolded):

Stage	Project number	Title	WG	Status	Publication target
FCD	9995-1	Information technology -- Keyboard layouts for text and office systems -- Part 1: General principles governing keyboard layouts	1	under ballot	2011-04-25
FCD	9995-2	Information technology -- Keyboard layouts for text and office systems -- Part 2: Alphanumeric section	1	under ballot	2011-04-25
FCD	9995-4	Information technology -- Keyboard layouts for text and office systems -- Part 4: Numeric section	1	under ballot	2011-04-25
FCD	9995-5	Information technology -- Keyboard layouts for text and office systems -- Part 5: Editing section	1	under ballot	2011-04-25
FCD	9995-7	Information technology -- Keyboard layouts for text and office systems -- Part 7: Symbols used to represent functions	1	under ballot	2011-04-25
FCD	9995-8	Information technology -- Keyboard layouts for text and office systems -- Part 8: Allocation of letters to the keys of a numeric keypad	1	under ballot	2011-04-25
PDTR	11581-1	Information technology -- User system interfaces and symbols -- Icon symbols and functions -- Part 1: Introduction to and overview of icon standards	7	WG work	2011-04-09
CD	11581-10	Information technology -- User system interfaces and symbols -- Icon symbols and functions -- Part 10: Framework and general guidance	7	WG work	2011-05-15
WD	11581-40	Information technology -- User system interfaces and symbols -- Icon symbols and functions -- Part 40: Management of Icon registration	2	WG work	2011-05-12
WD	<b>13066-1</b>	Information Technology -- Assistive Technology Interoperability -- Requirements and recommendations for interoperability	7	WG work	2011-09-03
pwi TR	<b>13066-2</b>	<b>Information Technology -- Assistive Technology Interoperability -- Windows accessibility API</b>	7	<b>WG work</b>	—
pwi TR	<b>13066-3</b>	<b>Information Technology -- Assistive Technology Interoperability -- I-Accessible-2 accessibility API</b>	7	<b>WG work</b>	—
pwi TR	<b>13066-4</b>	<b>Information Technology -- Assistive Technology Interoperability -- Java accessibility API</b>	7	<b>WG work</b>	—
pwi TR	<b>13066-5</b>	<b>Information Technology -- Assistive Technology Interoperability -- Macintosh-OS accessibility API</b>	7	<b>WG work</b>	—
pwi TR	<b>13066-6</b>	<b>Information Technology -- Assistive Technology Interoperability -- Linux accessibility API</b>	7	<b>WG work</b>	—
pwi TR	<b>13066-7</b>	<b>Information Technology -- Assistive Technology Interoperability -- ARIA (Accessible Rich Internet Applications) accessibility API</b>	7	<b>WG work</b>	—
FCD	15897	Information technology -- Procedure for the registration of cultural elements	5	WG work	2010-10-17
FDIS	24756.2	"Information technology -- Framework for specifying a common access profile (CAP) of needs and capabilities of users, systems, and their environments."	6	CS eval. for ballot	2008-09-25

Stage	Project number	Title	WG	Status	Publication target
publication	24757	Information technology -- Keyboard interaction model -- Machine-readable keyboard description	1	CS eval. for publ.	2008-06-14
publication	24784	Information technology -- Keyboard layouts for alphanumeric inputs -- Description of ISO/IEC 9995 issues regarding users' needs and necessary innovations	1	CS eval. for publ.	2009-05-24
publication	24785	Information Technology - Taxonomy of cultural and linguistic adaptability user requirements	5	CS eval. for publ.	2009-05-24
FCD	24786.2	Information technology -- User interfaces -- Accessible user interface for accessibility settings on information devices	6	under ballot	2009-05-24
WD	29135	Information Technology - User Interfaces - Framework for text entry based on a 3x3 Matrix Layout	1	WG work	2011-09-10
WD	29136	Information Technology - User Interfaces - Accessibility functions for personal computers	6	WG work	2011-09-10

**ISO/IEC JTC 1/SC 35 N 1358**

DATE: 2009-01-05

**ISO/IEC JTC 1/SC 35**

**User Interfaces**

**Secretariat: AFNOR**

**DOC TYPE:** Summary of voting

**TITLE:** Summary of voting on JTC 1/SC 35 Resolution 2008.59  
"Division of NP ISO/IEC 13066 into a multi-part standard"

**SOURCE:** 35

**PROJECT:** 13066

**STATUS:** SC 35 approves this resolution.

In conformance with JTC1 Directives §6.2.2, this Resolution is circulated to JTC1 for a review period of 2 months, not suspensive of standardization work.

**ACTION ID:** FYI

**DUE DATE:**

**DISTRIBUTION:** Def

**MEDIUM:** E

**NO. OF PAGES:** 4

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## Result of voting

### Ballot Information:

<b>Ballot reference:</b>	JTC 1 SC 35 Resolution 2008.59; N 1346
<b>Ballot type:</b>	CIB
<b>Ballot title:</b>	Draft JTC 1/SC 35 Resolution 2008.59 "Division of NP ISO/IEC 13066 into a multi-part standard"
<b>Opening date:</b>	2008-11-14
<b>Closing date:</b>	2008-12-12
<b>Note:</b>	<p>This Draft resolution is proposed as a follow-up to JTC1 SC35 Resolution 2008.50 approved during the SC Plenary in Naples, by which Resolution the new project 13066 should become a multi-parts International standard.</p> <p>In conformance with JTC1 Directives §6.2.2, this Resolution will if approved be circulated to JTC1 for a review period of 2 months, not suspensive of standardization work.</p>

### Member responses:

<b>Votes cast (14)</b>	Austria (ON) Canada (SCC) Czech Republic (CNI) Finland (SFS) France (AFNOR) Germany (DIN) India (BIS) Italy (UNI) Korea, Republic of (KATS) Romania (ASRO) Spain (AENOR) Sweden (SIS) Ukraine (DSSU) USA (ANSI)
<b>Comments submitted (0)</b>	
<b>Votes not cast (3)</b>	China (SAC) Greece (ELOT) Japan (JISC)

Questions:	
<b>Q.1</b>	"Do you approve Draft Resolution JTC 1/SC 35 2008.59 as presented in document N 1346?"

Answers to Q.1: "Do you approve Draft Resolution JTC 1/SC 35 2008.59 as presented in document N 1346?"		
<b>11 x</b>	<b>Yes</b>	<b>Austria (ON)</b> <b>Canada (SCC)</b> <b>Czech Republic (CNI)</b> <b>France (AFNOR)</b> <b>Germany (DIN)</b> <b>India (BIS)</b> <b>Italy (UNI)</b> <b>Korea, Republic of (KATS)</b> <b>Romania (ASRO)</b> <b>Sweden (SIS)</b> <b>USA (ANSI)</b>
<b>3 x</b>	<b>Abstain</b>	<b>Finland (SFS)</b> <b>Spain (AENOR)</b> <b>Ukraine (DSSU)</b>
<b>0 x</b>	<b>No</b>	

Comments from Voters		
Member:	Comment:	Date:
<b>Canada (SCC)</b>	<i>cf. infra</i>	2008-12-09 17:37:29



Comments and secretariat observation

Date: 2009-09-05	Document: <b>SC35N1346</b>
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1	2	(3)	4	5	(6)	(7)
NB <sup>1</sup>	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note (e.g. Table 1)	Type of comment <sup>2</sup>	Comment (justification for change) by the NB	Proposed change by the NB	Resolution on each comment

CA				Part 1 should include the word "Framework' in its title and free availability on the web should be requested by SC35 to JTC1 in using this framework nature as a reason: in such a case, the approval by JTC1 and TMB should be automatic according to rules.		
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