



1999-09-30

Number of pages: 7

## **ISO/TC 211**

# **Geographic information/Geomatics**

- Title:** Resolutions of the 9th Plenary Meeting of ISO/TC 211, Kyoto, Japan, 1999-09-29/30
- Source:** ISO/TC 211 plenary
- Status:** Resolutions
- Required action:** For information
- File names:** 211n794E.doc - 211n794E.htm - 211n794E.PDF
- Distribution:** P, O and L members  
Chairman  
WG Convenors  
Mr. Keith Brannon, ISO CS



**ISO/TC 211 Secretariat**

**Norwegian Technology Standards  
Institution**

Oscars gate 20  
P.O. Box 7072 Majorstua  
N-0306 Oslo, Norway

Telephone: + 47 22 59 01 16

Telefax: + 47 22 59 01 29

E-mail: [bjs@nts.no](mailto:bjs@nts.no)

URL: <http://www.statkart.no/isotc211/>

## **Resolutions of the 9th plenary meeting of ISO/TC 211 Kyoto, Japan 1999-09-29/30**

### **Resolution 102 Liaison request from The Committee on Earth Observation Satellites (CEOS)**

ISO/TC 211 welcomes the request for class A liaison from The Committee on Earth Observation Satellites, Working Group on Information Systems and Services (CEOS/WGISS), and instructs the secretariat to advise the ISO Central Secretariat to accept the application.

*Unanimous*

### **Resolution 103 Request for liaison with ISO/IEC JTC 1/SC 35**

ISO/TC 211 welcomes the invitation from ISO/IEC JTC 1/SC 35 User Interfaces, and instructs the secretariat to contact SC 35, to establish liaison between the two committees. ISO/TC 211 appoints Mr. Yves Hudon to serve as liaison representative from ISO/TC 211 to ISO/IEC JTC 1/SC 35.

*Unanimous*

### **Resolution 104 Cultural and Linguistic Adaptability (CLA)**

ISO/TC 211 recognizes the principles of CLA and the related work of ISO/IEC JTC 1/SC 35.

ISO/TC 211 welcomes the offer from the NB of Canada to carry out a survey of relevant places in the standards under development by ISO/TC 211 where CLA should be taken into account. The survey, which shall include an impact analysis, shall be presented at the next plenary, where ISO/TC 211 shall decide how to implement the principles.

Compliance with CLA principles should not delay the progress of accepted work items – where appropriate work on technical addenda, or other means, should be started as soon as practically possible.

*Unanimous*

### **Resolution 105 Equivalence tables**

ISO/TC 211 recognizes the need for Cultural and Linguistic Adaptability in the ISO/TC 211 standards and the utility of providing additional information to assist an encoding process.

ISO/TC 211 requests that the Encoding Project Team with Canada's assistance produce a case study/test of the use of equivalence tables for the use of localization and encoding. The study shall be sent out for review by the national bodies one month prior to the Cape Town meetings.

Pending a successful review of this test, ISO/TC 211 adopts the use of equivalence tables.

*Unanimous*

### **Resolution 106 Terminology editing committee**

ISO/TC 211 resolves that the terms of reference of the editing committee for Terminology shall include, hereafter, the following procedure for making decisions on terms, concepts and definitions:

The editing committee for Terminology shall at the Cape Town editing meeting make the necessary decisions, based on formal comments on the next Terminology CD, to ensure that all terms listed in the normative clause(s) of Terminology CD shall have a single definition where consensus is achieved. Similarly, the EC shall ensure that individual concepts are associated with only a single term and definition. These decisions shall be made in accordance with N 651. Thereafter, all ISO/TC 211 documents shall use the terms, concepts, and definitions in the Terminology standard. Document WG 1 N 207 contains all current terms used in ISO/TC 211. Any changes by editors need to be received by 1999-10-21.

The next release of Terminology shall be distributed as a CD for Comment in accordance with the decisions of the Editing Management Committee. This document shall contain all terms and definitions used in the different ISO/TC 211 drafts including terms that currently have multiple definitions.

Any terms or concepts for which consensus cannot be gained on a single definition shall be placed in an informative annex of the Terminology standard containing candidate terms.

All Project Leaders and Editors shall receive a copy of comments on the next Terminology CD, and are requested to provide feedback before the editing committee meeting to resolve differences in use of terms, concepts, and definitions.

*Unanimous*

**Resolution 107 Advisory Group for the creation of strategic direction statement for ISO/TC 211**

The ISO/TC 211 Secretariat will be required to develop a business plan for the committee. As a preparation for this work, ISO/TC 211 resolves that an Advisory Group shall be established to analyze strategic directions and to identify relevant policies and/or options for ISO/TC 211. ISO/TC 211 invites each P-member to provide one member for this group. The advisory group shall consult all appropriate parties.

ISO/TC 211 secretariat will as necessary distribute agendas and announce date and location for the meeting(s) of the advisory group. The chairman will convene the meeting(s).

The first draft of the strategic direction statement shall be presented at the 10th Plenary meeting 2000-03-09/10.

*Unanimous*

**Resolution 108 New work item: Geographic information - Simple feature access - SQL option**

ISO/TC 211 recognizes the positive voting result of the new work item proposal, Geographic information - Simple feature access - SQL option. ISO/TC 211 assigns the new project to Working Group 4, and the project leader is Mr. John Rowley.

ISO/TC 211 asks Working Group 4 to prepare the Committee Draft for ballot by 1999-11-15, based on the draft accompanying the new work item proposal and the comments accompanying the votes on this proposal.

*Unanimous*

**Resolution 109 Renumbering of the ISO/TC 211 projects**

ISO/TC 211 endorses the proposal to renumber the projects within the committee in the new number series allocated by the ISO Central Secretariat, that is, all projects being numbered in the range 19100 and 19199. The existing project numbers will be changed according to the table below.

<b>New number</b>	<b>Old number</b>	<b>Title</b>
<b>19101</b>	15046-1	Geographic information – Reference model
<b>19102</b>	15046-2	Geographic information – Overview
<b>19103</b>	15046-3	Geographic information – Conceptual schema language
<b>19104</b>	15046-4	Geographic information – Terminology
<b>19105</b>	15046-5	Geographic information – Conformance and testing
<b>19106</b>	15046-6	Geographic information – Profiles
<b>19107</b>	15046-7	Geographic information – Spatial schema
<b>19108</b>	15046-8	Geographic information – Temporal schema
<b>19109</b>	15046-9	Geographic information – Rules for application schema
<b>19110</b>	15046-10	Geographic information – Feature cataloguing methodology
<b>19111</b>	15046-11	Geographic information – Spatial referencing by coordinates
<b>19112</b>	15046-12	Geographic information – Spatial referencing by geographic identifiers
<b>19113</b>	15046-13	Geographic information – Quality principles
<b>19114</b>	15046-14	Geographic information – Quality evaluation procedures
<b>19115</b>	15046-15	Geographic information – Metadata
<b>19116</b>	15046-16	Geographic information – Positioning services
<b>19117</b>	15046-17	Geographic information – Portrayal
<b>19118</b>	15046-18	Geographic information – Encoding
<b>19119</b>	15046-19	Geographic information – Services
<b>19120</b>	15854	Geographic information – Functional standards
<b>19121</b>	16569	Geographic information – Imagery and gridded data
<b>19122</b>	16822	Geographic information – Qualifications and certification of personnel
<b>19123</b>	17753	Geographic information – Schema for coverage geometry and functions
<b>19124</b>	17754	Geographic information – Imagery and gridded data components

ISO/TC 211 instructs the secretariat, in cooperation with the convenors and project leaders, to update the drafts according to the new numbers.

*Unanimous*

**Resolution 110 2nd Committee Drafts for comments**

ISO/TC 211 decides that the following committee drafts shall be sent out for a 2nd round of comments before being sent out for voting:

- CD 15046-7 Geographic information – Part 7 Spatial schema
- CD 15046-9 Geographic information – Part 9: Rules for application schema
- CD 15046-14 Geographic information – Part 14: Quality evaluation procedures
- CD 15046-15 Geographic information – Part 15: Metadata

ISO/TC 211 instructs the editing committee to submit the new drafts to the secretariat **at the latest** by 1999-11-15 in order to have the comments back for editing at the meetings in South Africa in March 2000.

*Unanimous*

### **Resolution 111 Committee Drafts for 2nd vote**

ISO/TC 211 decides that the following committee drafts shall be sent out for a 2nd vote:

CD 15046-13 Geographic information – Part 13: Quality principles

CD 15046-17 Geographic information – Part 17: Portrayal

ISO/TC 211 instructs the editing committee to submit the new drafts to the secretariat **at the latest** by 1999-11-15 in order to have the comments back for editing at the meetings in South Africa in March 2000.

*Unanimous*

### **Resolution 112 Work item 16822**

ISO/TC 211 resolves that work item 16822 be removed from WG 5. The project is not assigned to any WG at this time, and the project leader will convene meetings.

*Unanimous*

### **Resolution 113 Working Group 5**

ISO/TC 211 resolves that Working Group 5 shall be convened by Mr. Doug O'Brien, project leader of 15046-6, Geographic information – Part 6: Profiles.

*Unanimous*

### **Resolution 114 Adjustment of target dates of the ISO/TC 211 programme of work**

<b>Project no</b>	<b>WD</b>	<b>CD</b>	<b>2. CD</b>	<b>3. CD</b>	<b>DIS</b>	<b>FDIS</b>	<b>IS</b>
15046-1	<b>96-03</b>	<b>98-01</b>	<b>98-12</b>		<del>99-05</del> 1999-12	<del>99-11</del> 2000-06	<del>2000-02</del> 2000-08
15046-2	<b>96-09</b>	<b>98-07</b>	<b>99-04</b>		2001-09	2002-05	2002-07
15046-3	<b>96-01</b>	<b>1999-07</b>	2000-03				TS <del>99-11</del> 2000-09
15046-4	<b>96-09</b>	<del>99-12</del> 1999-05	<del>2000-05</del> 1999-11	2000-05	2000-11	2001-06	2001-08
15046-5	<b>96-09</b>	<b>98-04</b>	<b>98-10</b>		<b>1999-08</b>	<del>99-10</del> 2000-01	2000-03
15046-6	<b>96-09</b>	<del>99-06</del> 1999-11	<del>99-12</del> 2000-03		<del>2000-06</del> 2000-08	<del>2000-12</del> 2001-01	2001-03
15046-7	<b>96-10</b>	<b>99-01</b>	<del>99-09</del> 1999-11	2000-03	<del>2000-03</del> 2000-08	<del>2000-09</del> 2001-01	<del>2000-12</del> 2001-03
15046-8	<b>96-03</b>	<b>98-11</b>	<del>99-05</del> 1999-11		<del>99-11</del> 2000-05	<del>2000-05</del> 2000-10	<del>2000-08</del> 2000-12

Project no	WD	CD	2. CD	3. CD	DIS	FDIS	IS
15046-9	<b>96-09</b>	<b>98-12</b>	<del>99-09</del> 1999-11	2000-03	<del>2000-03</del> 2000-08	<del>2000-09</del> 2001-01	<del>2000-12</del> 2001-03
15046-10	<b>96-09</b>	<b>98-04</b>	<b>98-11</b>		<del>99-05</del> 1999-12	<del>99-11</del> 2000-05	<del>2000-04</del> 2000-07
15046-11	<b>97-12</b>	<b>98-11</b>	<del>99-06</del> 1999-10		<del>99-12</del> 2000-05	<del>2000-06</del> 2000-10	<del>2000-09</del> 2000-12
15046-12	<b>96-03</b>	<b>98-05</b>	<del>99-04</del> 1999-10		<del>99-10</del> 2000-05	<del>2000-04</del> 2000-10	<del>2000-07</del> 2000-12
15046-13	<b>96-03</b>	<b>98-04</b>	<b>98-11</b>	1999-11	<del>99-07</del> 2000-03	<del>2000-01</del> 2000-08	<del>2000-04</del> 2000-10
15046-14	<b>96-09</b>	<b>99-01</b>	<del>99-07</del> 1999-11	2000-03	<del>2000-01</del> 2000-08	<del>2000-06</del> 2001-01	<del>2000-09</del> 2001-03
15046-15	<b>96-03</b>	<b>98-07</b>	<del>99-06</del> 1999-11	2000-05	<del>99-12</del> 2000-11	<del>2000-06</del> 2001-05	<del>2000-09</del> 2001-07
15046-16	<b>97-09</b>	<del>99-06</del> 1999-11	<del>99-12</del> 2000-03		<del>2000-06</del> 2000-07	<del>2000-12</del> 2001-01	<del>2001-03</del> 2001-03
15046-17	<b>96-09</b>	<b>98-05</b>	<b>99-06</b>	1999-11	<del>99-10</del> 2000-03	<del>2000-04</del> 2000-08	<del>2000-07</del> 2000-10
15046-18	<b>96-09</b>	<b>99-03</b>	<del>99-09</del> 1999-11		<del>2000-03</del> 2000-03	<del>2000-09</del> 2000-08	<del>2000-12</del> 2000-10
15046-19	<b>96-09</b>	<del>99-05</del> 1999-11	<del>99-11</del> 2000-03		<del>2000-05</del> 2000-08	<del>2000-11</del> 2001-01	<del>2001-02</del> 2001-03
15854		<b>PDTR 98-07</b>	<b>1999-04</b>				TR <del>99-06</del> 1999-12
16569		<b>PDTR 98-11</b>	<b>1999-06</b>				TR <del>99-09</del> 1999-12
16822		PDTR 2000-12	2001-06				TR 2001-09
17753	<b>1999-04</b>	2000-03	2000-09		2001-03	2001-09	2001-12
17754	<b>Stage 0</b>						
SQL		1999-11			2000-03	2000-10	<del>2000-04</del> 2000-12

*Unanimous*

### **Resolution 115 Requirements concerning subsequent meetings**

ISO/TC 211 instructs the Secretariat, with the assistance of Convenors and others, as necessary, to create and maintain a schedule of the individual PT, EC and other meetings required through to, and including the meetings in South Africa in 2000-03.

ISO/TC 211 adopts the following meeting schedule:

10th plenary	2000-03-09/10	Cape Town, South Africa
11th plenary	2000-09-07/08	Reston, USA, to be reconfirmed
12th plenary	2001-03	Portugal, dates to be confirmed

13th plenary      2001-09/10      TBD

Provisions for WG meetings and editing meetings are made in Cape Town. Provisions for these meetings will also be made in connection with the 11th and 12th plenary.

*Unanimous*

### **Appreciations**

ISO/TC 211 expresses its appreciation to the ISO/TC 211 National Committee of Japan by the Association of Precise survey and Applied technology (APA) for hosting the 9th Plenary meeting and the working group meetings on behalf of the Japanese Industrial Standards Committee, and providing the meetings with excellent meeting facilities and support.

ISO/TC 211 expresses its appreciation to Professor Masao Iri for his welcome address to the committee.

ISO/TC 211 expresses its appreciation to the Kyoto Prefecture, the City of Kyoto, Kyoto Chamber of Commerce and Industry and the Kyoto Convention Bureau for the excellent reception given on Monday evening, and the striking entertainment.

ISO/TC 211 expresses its appreciations to the hosts for arranging the excellent gala dinner on Wednesday evening, and the excellent entertainment provided.

ISO/TC 211 also expresses its gratitude to Director General Motoyuki Kidokoro of GSI, Mr. Kazuo Inaba, Mr. Taketsune Hosono and Ms. Reiko Yoshikawa and their staff for the excellent arrangement and provisions before and during the meeting.

*Acclamation*