

JTC 1 Directives 第5版 と改訂までの経緯

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1. JTC 1 Directivesのポジション

- ISO/IEC DirectivesのPart 1と同じ役割をもつもので、PART 2と合わせて使用するもの。

ISO

・ISO/IEC
Directives Part 1

・ISO/IEC
Directives Part 2

・Supplement —
Procedures specific
to ISO

IEC

・ISO/IEC
Directives Part 1

・ISO/IEC
Directives Part 2

・Supplement —
Procedures specific
to IEC

JTC 1

・ISO/IEC JTC 1
Directives 5th
Edition

・ISO/IEC
Directives Part 2

JTC 1 Directives 4th Editionからの経緯

- 4th Edition published in 1998
- Started to revise JTC 1 Directives in JTC 1 Plenary 2001
 - PAS 制度の導入(14章,Annex Mの追加)
 - JTC 1 Workshop mode of Operation制度の導入(annex L)
 - IS以外のNormative Referenceに対する考え方
 - Stabilized Standardの導入
 - SC発議のNP投票の手続き明確化
 - プロジェクトの日程管理目標の導入
- 5th Edition published in Feb/2004
 - As per resolution 12A from JTC 1 Plenary 2003

3. JTC 1 Directives 4th Editionと5th Editionの違い(1)

JTC 1 Directives 4th Edition

- 1 Introduction
- 2 Organisation
- 3 Membership Categories and Obligations
- 4 Administration
- 5 Officers
- 6 Programme of Work
- 7 Meetings
- 8 Document Types, Numbering and Distribution Requirements
- 9 Voting
- 10 Special Considerations
- 11 Appeals

JTC 1 Directives 5th Edition

- 1 Introduction
- 2 Organisation**
- 3 Membership Categories and Obligations
- 4 Administration
- 5 Officers
- 6 Programme of Work**
- 7 Meetings
- 8 Document Types, Numbering and Distribution Requirements
- 9 Voting**
- 10 Special Considerations
- 11 Appeals

3. JTC 1 Directives 4th Editionと5th Editionの違い(2)

12 Preparation and Adoption of International Standards - Normal Processing
13 Preparation and Adoption of International Standards - Fast-Track Processing

14 Maintenance of International Standards
15 Preparation and Adoption of Technical Reports
16 International Standardised Profiles and Related Documents
17 Appointment and Operation of Registration Authorities
Annex A Secretariat Resources and Operational Requirements
Annex B JTC 1 Standards Development Stages
Annex C JTC 1 Policy on Conformity Assessment
Annex D (Not used)
Annex E Registration Definitions and Guidelines for Procedure Standards
Annex F (Not used)
Annex G Forms

12 Preparation and Adoption of International Standards - Normal Processing
13 Preparation and Adoption of International Standards - Fast-Track Processing
14 Preparation and Adoption of International Standards - The PAS Transposition Process .
15 Maintenance of International Standards
16 Preparation and Adoption of Technical Reports
17 International Standardised Profiles and Related Documents
18 Appointment and Operation of Registration Authorities
Annex A Secretariat Resources and Operational Requirements
Annex B JTC 1 Standards Development Stages
Annex C JTC 1 Policy on Conformity Assessment
Annex D (Not used)
Annex E Registration Definitions and Guidelines for Procedure Standards
Annex F (Not used)
Annex G Forms

3. JTC 1 Directives 4th Editionと5th Editionの 違い(3)

Annex H JTC 1 Policy on Electronic Document
Distribution Using the World Wide Web

Annex I JTC 1 Policy on Interoperability

Annex J Guidelines for API Standardization

Annex K Collaborative Procedures for ITU-T
and JTC 1 Co-operation

Annex H JTC 1 Policy on Electronic Document
Distribution Using the World Wide Web

Annex I JTC 1 Policy on Interoperability

Annex J Guidelines for API Standardization

Annex K Collaborative Procedures for ITU-T
and JTC 1 Co-operation

**Annex L Rules for ISO/IEC JTC 1 Workshop
Mode of Operation**

**Annex M The Transposition of Publicly
Available Specifications into International
Standards - A Management Guide**

**Annex N The Normative Referencing of
Specifications other than International
Standards in JTC 1 International Standards
- Guidelines for JTC 1 SCs**

Annex O Ballot Periods

PAS制度の導入

- Publicly Available Specification **本格運用決定**
 - 1999年JTC 1リオデジャネイロ総会 決議13
 - PAS Transition Process 第14章
 - PAS management Guide Annex L
- PAS submitter (PASの提出者)のJTC 1レベルでの承認手続き
- 認定されたPAS submitterから提出されたPAS案件の投票手続き(6ヶ月)
 - 承認基準はFast trackと同じ
- 2段階で認定団体の規格がISとできる制度

PAS submitter

■ Current Submitters

- Free Standards Group
- OMG
- ISSEA
- The J Consortium

■ Former Submitter

- IFPUG
- Sun Microsystems
- IrDA
- DAVIC
- X-Open
- VESA
- ATM forum
- EUROPAY
- UKSMA
- DMTF

JTC 1 Workshop Mode of Operation

- ある特定項目についてNB、リエゾン団体、企業等を含めてどんなソースからも、IWA (International Workshop Agreement)を開発するための提案ができる制度
 - 提案者は提案の目的、正当性、現有文書、協力機関を記述した詳細文書を提出。
 - 提案書はJTC 1 Secretariatへ提出、JTC1の承認を得る。
 - 承認後、提案者のNBが中心で組織し、参加者を募り、活動を行う。
 - IWAとして、その活動の中で合意されたものを発行する。
- 詳細は、Annex Lのルール参照

IS以外仕様をNormative Referenceへ 引用する場合のガイド

- Annex Nに記載
- JTC1においてIS以外の仕様をNormative Referenceとして引用する場合, Referencing Explanatory Reportを用意し、添付する。
- ISでの引用だけでなく、Fast track procedure、PASなども対象。

Stabilized Standard (SS)の導入

- 2001年JTC 1総会の決議17でこのカテゴリーの導入決定
- 正当で効果のある規格であるが成熟しており、今後の変更が想定されないもので、通常の5年ごとの見直しの対象としないもの。(N6604参照)
- 廃止規格からもSSに復活も認めている。

SC発議のNP投票の手順の明確化(1)

- 第4版では JTC 1レベルでの投票 SCレベルでの投票に変更。手続きを明確化。

9.3 Votes on NPs

9.3.1 NPs should be considered as expeditiously as possible by those best qualified to assess the technical merit and effect on the current program of work. An NB may submit a NP either to a SC or to JTC 1. JTC 1 should consider a NP only in exceptional circumstances, such as the NP is not within the scope of an existing SC. In all other cases, the appropriate SC should ballot the NP. Votes on NPs at the SC Level

9.3.1.1 For NPs voted at the SC level, a copy of the SC-level ballot shall be forwarded by the SC Secretariat to the JTC 1 Secretariat for information in parallel with circulation of the NP ballot.

The JTC 1 Secretariat shall circulate a copy of the SC-level ballot to JTC 1 NBs and JTC 1 SCs for information and comment.

For the ballot to be successful at the SC level, the NP shall be supported by a majority of all P-members of the SC with at least five P-members committed to active participation.

A NP should be balloted only once within a SC. If a NB submits a NP to a SC that the SC has not previously considered, the SC should not conduct a ballot to determine if the SC Secretariat should issue a ballot for the NP. In this case, the NP ballot itself should be issued. It should be noted that if a NB submits a NP for ballot without prior consultation of the SC, there is a risk that the ballot may fail because the necessary consensus and support are absent. However, if a sufficient number of NBs agree the work should be done and agree to participate, the work can begin without delay.

A Sc Chairman or Secretariat may schedule a newly submitted NP for discussion at a Plenary or WG meeting before issuing a ballot, as long as unreasonable delay is not introduced (recognizing that “unreasonable” is a subjective term).

SC発議のNP投票の手順の明確化(2)

9.3.1.2 On completion of the SC ballot, the SC Secretariat shall send the JTC 1 Secretariat the Summary of Voting. If the SC voting failed, the JTC 1 Secretariat shall forward comments collected from NBs and other SCs, if there have been any, to the SC for information only. At the same time, the JTC 1 Secretariat shall inform the comment originator(s) that the voting failed, but their comments were forwarded to the SC.

If the SC voting passed and there have been no comments received from NBs or other SCs, then the NP is qualified as approved.

If the SC voting passed and comment(s) have been received from NBs or other SCs, which the JTC 1 Secretariat judges will influence the acceptance of the NP, the JTC 1 Secretariat shall forward the comment(s) to the SC to solicit a response from it, with a copy to the comment originator(s).

9.3.1.3 Upon receipt of a response from the SC, the JTC 1 Secretariat shall initiate a 60-day JTC 1 letter ballot (see Form G4) on the NP attaching the SC's Summary of Voting, the comments from NBs and other SCs accompanied by the SCs response to them

9.3.1.4 Upon completion of the ballot, the JTC 1 Secretariat shall inform all NBs and the SC of the result (together with the project number assigned by ITTF if the ballot is successful).

9.3.2 Votes on NPs at the JTC 1 Level

9.3.2.1 Each NP shall be voted on by JTC 1 letter ballot (see Form G4), even if it has appeared on the agenda of a meeting. The normal ballot period for an NP shall be three months from the date of notification of issue (see 6.2.1.3). JTC 1 should consider a NP only in exceptional circumstances, such as the NP is not within the scope of an existing SC. In all other cases, the appropriate SC should ballot the NP.

9.3.2.2 In order to be approved, the NP shall be supported by a majority of all P-members of JTC 1 with at least five P-members of the SC to which the project will be assigned committed to active participation.

目標日程の設定

- **6.3.1.2** Recognizing that it is reasonable to envisage that certain projects may progress faster or slower than others, and therefore that it may be inappropriate to focus on a single set of target dates, JTC 1 has established three timeframes (sometimes referred to as 'standards development tracks') known as 'Default Timeframe', the 'Accelerated Timeframe', and the 'Extended timeframe', as follows:

Default Timeframe

- availability of committee draft: 12 months
- availability of approval draft: 30 Months
- availability of published standard: 36 months

Accelerated Timeframe

Committee draft omitted

- availability of enquiry draft: 6 months
- availability of published standard: 24 months

Extended Timeframe

- availability of committee draft: 12 months
- ISO/IEC Directives, 5th Edition, 31
- availability of approval draft: 43 months
 - availability of published standard: 48 months

- Where a proposed NP is approved for inclusion on a SC's programme of work, the SC shall in every case determine which of the three timeframes is to be applied to the project, and report this to JTC 1 and ITTF at the time of notifying approval of the project. Unless otherwise agreed, this timeframe will apply without change throughout the lifetime of the project.

Fast Track Procedureでの事前審査 期間の設定

- 以前より既存規格との整合性の問題でコメントが付くことがあり、導入した制度
- 従来 投票期間 6ヶ月
- 既存規格との整合性審査期間 30日
+ FT正式投票期間 5ヶ月 合計6ヶ月

FCDでの手続きの問題点

- FCDの処理手続きで、以下の項はISOのDIS投票の記載をそのまま持ってきたが、現状では適用不可であり、FDISの手続きが必要。
 - 12.6.3.10 In the event that no negative votes are received at the FCD enquiry stage, the SC Secretariat may submit the document to ITTF for publication as a standard.
 - 理由：FCD投票は、ISOのMBに対して、コメント案件の配布であり、投票案件として配布されていないため。

JTC 1 Directivesの課題(1)

- 2003年JTC 1総会の結果 未処理項目あり。
- Ad-hoc Group on Proceduresの設置
JTC 1 Directivesの5th Edition に引き続くEditionに向けて提出される寄書をレビューし、改版案を作成するための“Ad-hoc Group on Procedures”を設置することを決定した。
このAd-hocでは、JTC 1 Directivesの構成、形態(ハイパーリンク化等Usabilityの向上)についてもレビューを行い、次回ベルリン総会での検討に向けて提案も行う。このAd-hocグループの管理、召集はJTC 1セクレタリ及び議長が行う。(関連文書 JTC 1 N7302 項番 2, 15)
- **ただし、Ad-hoc Groupについては招集されていない。**

JTC 1 Directives の課題(2)

- 2003年のJTC 1総会で発行の承認済みであるが、正式には、ISO/TMB及びIEC/SMBでの承認を得て、正式となる。
- 2004年のIEC/SMBで審議し、改版は原則承認。但し、IEC内で詳細レビュー中で次回に再度議題となる予定
- ISO/TMBでは、まだ議題となっていない。今後審議される予定。
- 今後、ISO,IEC上層での承認行為は見直が必要。

参考情報

■ ISO/IEC Directives

- URL

<http://isotc.iso.ch/livelink/livelink/fetch/639511/650757/customview.html?func=ll&objId=650757&objAction=browse&sort=-modifydate>

- 翻訳版

http://www.jsa.or.jp/innational/innational05_n.asp?fn=directives/directives.htm

■ ISO/IEC JTC1 Directives

- URL

http://isotc.iso.ch/livelink/livelink/fetch/2000/2489/Ittf_Home/ITTF.htm