

# ISO/IEC JTC 1/SC 32 N 1793

Date: 2008-09-30

REPLACES: 32N1669

<p style="text-align: center;"><b>ISO/IEC JTC 1/SC 32</b></p> <p style="text-align: center;"><b>Data Management and Interchange</b></p> <p style="text-align: center;"><b>Secretariat: United States of America (ANSI)</b> <b>Administered by Farance Inc. on behalf of ANSI</b></p>
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<b>DOCUMENT TYPE</b>	Disposition of comments
<b>TITLE</b>	Disposition of comments on PDTR3 15944-6 Information technology - Business operational view Part 6: Technical introduction of e-Business modelling
<b>SOURCE</b>	WG1 - Katsuhiri Morita - project editor
<b>PROJECT NUMBER</b>	1.32.31.01.06.00
<b>STATUS</b>	Disposition of comments reported in 32N1669 (Summary of voting on PDTR3 15944-6 ballot 32N1594). This accompanies 32N1792 DTR 15944-6 sent to JTC1 for letter ballot.
<b>REFERENCES</b>	
<b>ACTION ID.</b>	FYI
<b>REQUESTED ACTION</b>	
<b>DUE DATE</b>	
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**ISO/IEC JTC 1/  
SC32/WG 1**

**eBusiness**

**TITLE:** Disposition of comments on ISO/IEC JTC 1 SC 32 N1669, Summary of Voting on 32N1594 ISO/IEC PDTR3 15944-6 Information technology - Business Agreement Semantic Descriptive Techniques Part 6: Technical Introduction of e-Business Modelling

**SOURCE:** SC 32/WG 1 Convenor

**STATUS:** Comment resolution to accompany submission of the final draft of ISO/IEC PDTR3 15944-6 Information technology - Business Operational View Part 6: Technical Introduction of e-Business Modelling for publication

**ACTION:** Comment resolution for record

	4	5		(6)	(7)	
h/ble 1)	Type of comment <sup>2</sup>	Comment (justification for change) by the MB		Proposed change by the MB	Secretariat observations on each comment submitted	
CA01				Canada approves this document with comments. The purpose of the comments is to improve readability of the document, linkage to the other Parts of the as well as some needed clarifications	So noted	
CA02	Foreword	Line 60	ed	Reference to Part 8 is missing , i.e. Part 8: Identification of privacy requirements as external constraints on business transactions	Add title of Part 8 below Line 60	Accepted
CA03	Introduction	Line 61	ed	Add Clause number "0" to title	Change to "0 Introduction"	Accepted
CA04	0. Introduction	Line 62	ed	The use of "one" here is ambiguous as it is not clear what "one" refers to. What appears to be referred to is "scenario".	Change "one" to "scenario"	Accepted
CA05		Line 663-664	ed	Readability of last half of sentence can be improved (with changes to existing text underlined) so that it now reads, "and applying <u>the same to the actual, i.e. instantiated, business transaction.</u>	Apply	Accepted
CA06		Line 63	ed	Readability at start of sentence	Change to read "In this context.."	Accepted
CA07		Line 66	ed	Clarity as to what the attributes refer to	Add at end of sentence " i.e. as scenario components."	Accepted
CA08		Lines 76	ed	It is important to link and situate this Part 6 in with respect to its relation to those parts of 15944 which have a purpose similar to that of Part 6 and how Part 6 complements them and fills a missing gap, i.e. Part 1, 2 and 5.	Add the following text at end of line 76  "This is in addition to,  1) the use of the templates for scoping Open-edi Scenarios, the rules for specifying Open-edi scenarios and their components as stated in ISO/IEC 15944-1:2002;  2) the use of templates for registering Open-edi Scenarios and their components as stated in ISO/IEC 15944-	Accepted

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2 **Type of comment:** **ge** = general **te** = technical **ed** = editorial

**NOTE** Columns 1, 2, 4, 5 are compulsory.

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					2:2006; and,  3) the use of templates for the identification and referencing of scenarios and scenario components which are structured to be able to support the requirements of jurisdictional domains as sources of external constraints as stated in ISO/IEC 15944-5:2007.”	
CA09		Line 81	te/ed	It is important to make a clear distinction between  1) the “business transaction model” defined in Part 1 as consisting of Person, process, and data ; and, 2) business transaction modelling which is the focus of this Part 6.  The current text here is confusing and does not reflect the purpose of part 6.	Change the text in line 81 to better reflect to purpose of Part so that it reads as follows:  “ – Fundamentals of business transaction modelling that denotes the conceptual aspects of eBusiness”	Accepted as follows: “ – Fundamentals of business transaction modelling that describes the conceptual aspects of eBusiness”
CA10	2. Normative References	Line 85	ed/te	Many standards are references and used in this standard which are not listed in Clause 2. At the same time, it is difficult to decide which of these missing Normative References should be included. Since Part 7 now contains an Annex A which lists all the Normative References in the eBusiness standards, these can be referenced	Add a footnote to title of Clause as follows:  <sup>1</sup> For the complete set of all the Normative References and Referenced Specifications utilized in the ISO/IEC 14662 “ <i>Open-edi Reference Model</i> ” as well as all the Parts of the ISO/IEC 15944 multipart e-Business series of standards, see Annex A in ISO/IEC 15944-7 titled “ <i>e-Business Vocabulary</i> ”	Accepted
CA11		Line 94 & 95	ed	Date of standard	Change “x” to “7”	Accepted
CA12	Clause 3	Line 99	ed/te	Completeness of list of terms and definitions in Clause 3. Many terms are used frequently in the text of this TR which are not listed with in Clause 3. At the same time it	Add a footnote to the title of Clause 3 as follows:  <sup>1</sup> This Clause 3 contains a subset of key terms and	Accepted – to be added when the FDIS ballot of 15944-7 is completed.

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				is difficult to decide which of these definitely should be included in Clause 3. In the comments below, Canada has identified a limited number of these. The rest can be included by reference to Part 7 which contains the complete set of all the eBusiness terms and definitions.	definitions used in Part 6. For the complete set of concepts and their definitions as well as associated terms used in the ISO/IEC 14662 "Open-edi Reference Model" as well as those used in all the Parts of the multipart ISO/IEC 15944 e-Business standard see "Annex D (normative) Consolidated list of normative references for the eBusiness Vocabulary" in Part 7 "e-Business Vocabulary".	
CA13	3.3	Line 110+	ed	Reference is incomplete	Amend to [ISO/IEC 10181-2:1996 (3.30)]	Accepted
CA14	Between 3.13 and 3.14		ed/te	The concept of "external constraint" is used several times in the document and is <u>very significant</u> to understanding of the document.	Insert existing eBusiness definition for "external constraint" (as well as "internal constraint" as both should be there.	Accepted
CA15	Between 3.14 and 3.15		ed/te	The concept of "identifier (in a business transaction)" is used several times in the document and is <u>significant</u> to understanding of the document	Insert the existing eBusiness definition for "identifier (in a business transaction)"	Accepted
CA16	Between 3.15 and 3.16		ed/te	The concept of "information bundle (IB)" is used several times in the document and is very <u>significant</u> to understanding of the document. It is also one of the three scenario components and scenario component is also frequently used	Insert the existing eBusiness definition for "information bundle(IB)"	Accepted
CA17	Between 3.16 and 3.17		ed/te	The concept of "internal constraint" is used several times in the document and is very <u>significant</u> to understanding of the document.	Insert the existing definition of "internal constraint"	Accepted
CA18	3.17		ed	external constraints should be in <b>bold</b>	Apply	Accepted
CA19	3.19		ed	The terms, electronic data interchange, Person, and Open-edi standards need to be in <b>bold</b>	Apply	Accepted
CA20	Between 3.19 and 3.20		ed/te	The concept of "electronic data interchange (EDI)" is used several times in the document and is <u>very significant</u> to understanding of the document	Insert the existing definition of "electronic data interchange (EDI)".	Accepted
CA21	3.29		ed	"external constraints" should be in <b>bold</b>	Apply	Accepted
CA22	Between 3.33 and 3.34		ed/te	The concept of "regulator" is used several times in the document and is very <u>significant</u> to understanding of the document. It is also used in several figures	Insert the existing eBusiness definition for "regulator".	Accepted

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CA23	Between 3.34 and 3.35		te/ed	The concept of “role” is used several times in the document and is <u>very significant</u> to understanding of the document. Many of the figures pertain to role sand provide examples of role players.	Insert the existing eBusiness definition for “role”.	Accepted
CA24	Between 3.41. and 3.42		te/ed	The concept of “supplier” is used several times in the document and is significant to understanding of the document. Further, “consumer” is already defined and supplier and consumer work as a pair (as differentiate from seller and buyer)	Insert the existing eBusiness definition for “supplier”.	The reference to “suppler” was in error – delete “vendor” and “consumer” from Fig 7-1
CA25	Clause 5	Line 113	te/ed	The focus of Part 6 is “Modelling” and the text contains several figures of model constructs. The title should reflect this. Currently it does not.  Further, the fundamentals of the “business transaction model” as already stated in 15944-1. The title of Clause 5 should be amended to more accurately reflect the purpose and content of Clause 5	Amend title of Clause 5 to  “Fundamentals of Business Transaction Modelling”	Accepted
CA26	Clause 5.1	Line 114	te/ed	See above comment	Change “Model” to “Modelling”	Accepted
CA27	Clause 5.2	Line 139	te/ed	See comment on Clause 5.2 title	Change title to “Basic Aspects of Business Transaction Modelling” (and amend ToC accordingly)	Accepted
CA28		Line 147	te/ed	The title for Figure 5-2 should be changed to reflect the figure itself and the preceding text	Change title to “Figure 5-2 Basic Model Constructs of a Business Transaction” or “Figure 5-2 Basic Constructs for Modelling a Business Transaction”.	Accept first option
CA29	Clause 5.2.3	Line 184-185	te/ed	A “group of individual” acting as a single entity is in effect and is modelled as an organization. Note that according to the ISO definition for organization, it does not need to be “incorporated” It simply functions and acts as a single entity to the outside world. Also, the three sub-types of Person are defined in Part 1. Anyway for modelling purposes a group of individuals or organizations, etc., is till modelled as a single entity. Also readability of the sentence would be improved by using two separate sentences.	Rephrase text as follows:  “A Person may be an individual, organization, or two or more organizations acting as a single entity, from a business modelling perspective. Such Persons may, in addition to the roles of a buyer and seller, also include the role of a regulator, as well as a third party, (e.g. acting as a mediator).	Accepted
CA30		Line 186	ed	Readability. The introductory sentence needs to reflect the overall context of text below and above. Saying just	Add after ...parties “, which involve at the minimum the roles of a buyer and a seller.”	Accepted

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				"parties" is a bit vague.		
CA31		Line 191	ed	Readability. This sentence should make a direct link to modelling.	Add phrase to start of sentence as follows, "From a business transaction perspective, a business transaction is....."	Accepted
CA32		Line 195	te/ed	The addition of text proposed as an example will help underscore the point being made.	Add at end of sentence, " i.e. one which does not involve a third party, use of an agent or the role of a regulator".	Accepted
CA33		Line 198	te/ed	Grammar and usefulness to reference where more (detailed) information on "agent" can be found, i.e. by referencing Clause 6.2.5. Further there may be more than a single agent.	Amend end of sentence to read as follows: "...through <u>an</u> agent(s).  Add the following footnote at the end of this sentence,  <sup>1</sup> For the rules governing "agent", see further ISO/IEC 15944-1:200, Clause 6.2.5 " <i>Person and delegation to "agent" and/or "third party"</i> ".	Accepted
CA34		Line 199	ed	Grammar	Change current text of "...of the buyer or seller" to "...of the buyer or of the seller."	Accepted
CA35		Line 207	ed	Added text to ensure understandability as well as setting the context for the example which follows.	After "...agents." The following sentence,  "These involve the services of a third party who fulfils a specified role or function as mutually agreed to by the buyer and seller, or as the result of external constraints, (e.g. those of the applicable jurisdictional domain)"	Accepted
CA36		Line 207	ed	Readability. Need to link sentence to "third party."	Add at end of sentence after "mediated trade" the text "involving the use of a third party."	Accepted
CA37	Clause 5.2.4	Line 222	ed	Clarification. Does "emissions trading" here refer to "carbon emissions"? Is so, this should be stated.	Change "emissions" to "carbon emissions".	Accepted with deletion of the sentence
CA38	Clause 5.3	Line 234	ed	Understandability. Does one here mean a business transaction pattern? As stated in the title for Clause	Change the sentence to "An example of a typical business transaction pattern consists of ---"	Accepted
CA39		Line 234	ed	In order for a user of Part 6 to understand Clause 5.3, its Figures, as well as the choice of types of "processes" , it would be most useful to refer the user to the text on this as found in Part 1.	Add a footnote at the end of the 1 <sup>st</sup> sentence with text as follows:  <sup>1</sup> Clause 5.3 here is based on and can be	Accepted

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					considered an application of ISO/IEC 15944-1:2002, Clause 6.3 “Rules governing the process component” which consists of five fundamental activities, namely, planning, identification, negotiation, actualization, and post-actualization.	
CA40	Clause 6.1 (and Clause 6.2, 6.3 and 6.4)	Line 338-345	ed	<p>The sentence states that there are four (4) modelling components but in the bullets below five (5) are presented. At the same time, the high level Figure 6-1 contains seven (7) “boxes” as components of the model.</p> <p>Then there for these seven (7), five (5) or four (4) components, there are only three (3) components for which there are sub-clauses, i.e. “business role”, “business goal” and “business transaction”.</p> <p>It is important that these internal inconsistencies be resolved.</p>	<p>Canada requests the Project Editor to propose changes in text to resolve these inconsistencies and to insert added text, i.e. , for information purposes to explain the current disconnect,</p> <ol style="list-style-type: none"> <li>between Figure 6-1 and its seven “boxes” or “components” and why only four or five of these are “modelling components”;</li> <li>and,</li> <li>why of the four or five modeling components there are subsequent sub-clauses for only four of them, i.e. 6.2 Business Role, 6.3 Business Goal, 6.4 Collaboration Space and 6.5 Business Transaction</li> </ol> <p>Canada requests the Project Editor to propose changes in text to address these internal inconsistencies in text in Clause 6.1 and Figure 6.1.</p> <p>Canada is very open to work with the Project Editor on this matter during the BRM for this ballot document at the October, 2007 SC32/WG1 meeting (China).</p>	Resolved as per discussion and draft text developed by the Project Editor during the BRM session.
CA41	Clause 6.1	Line 345	te/ed	In Line 345 and in Figure 6-1, the high level model introduces as a one of the seven key concepts or constructs that of “semantic exchange”. However no further explanatory text is provided. However, in the Open-edi Reference Model and Part 1 of 15944, semantics are exchanges in the form of Information	<p>Add a footnote after “semantic exchange” with the following text,</p> <p><sup>1</sup> Semantic exchange here is used to include Information Bundles (IB), and Semantic Components (SC) which are the two basic</p>	Accepted

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				Bundles (IBs) which consist of one or more semantic components (SC).	components of exchanges of recorded information pertaining to the making and instantiations of commitments among parties to an Open-ed business scenario. With respect to IBs and SCs, see further in ISO/IEC 15944-1, Clause 6.4 "Rules governing the data component" and Annex G (informative Business transaction model: Data Component".	
CA42	Clause 6.1	Line 355	ed	In Figure 6-2 Change current spelling of "Notery" to "Notary"	Apply	Accepted
CA43		Line 355	te/ed	In Figure 6.2 change the "solid lines" to Third Party from Creditor, Notary, Escrow and Guarantor to "dotted lines" to reflect the fact that these are examples only. and not a finite from	Apply	Accepted with addition of the note in point 9 Arial font following the title of the figures
CA44		Line 355	te/ed	Figure 6-2 contains a number of "boxes" which basically represent examples of types of third parties as well as those of a nature which, on the whole, are required to be involved by the legal requirements of jurisdictional domains. The fact that they are and represent illustrative examples only needs to be made clear,  Further "mediator" is but one type of roles of many which a third party can have.  Added text is necessary in order to make this clear to users of this standard.	1. After Line 355 insert text of the following nature  "With respect to Figure 6.2 above, it must be noted that the inclusion of "Creditor", "Notary", "Escrow", and "Guarantor" in Figure 6.2 serve as examples of types of third parties which must be party to a business transaction when the business transaction is of a nature where the legal or regulatory requirements of the applicable jurisdictional domain require this.  2. In Figure 6.2 change the "solid lines" to Third Party from Creditor, Notary, Escrow and Guarantor to "dotted lines" to reflect the fact that these are examples only. and not a finite from	Accepted with addition of the note in point 9 Arial font following the title of the figures
CA45		Line 362	te/ed	There are a number of "boxes" in Figure 6-3 which are really examples of types of goods and services, i.e. there are many others as well. The fact that these are examples only should be made clear.	1. At the end of Line 362, i.e. "..Ontology Model" add a footnote  "1 Note that the examples of goods and services, i.e. physical product, services, digital product, financial products, intellectual property and real estate, are of a representative nature only. They	Accepted with addition of the note in point 9 Arial font following the title of the figures

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					are intended to serve as examples.”  2. In Figure 6-3 change the “solid lines” from Physical Product, Services, Digital Product, Financial Product, Intellectual Property, Real Estate to “Goods and Services” to “dotted lines” to indicate that these are examples.	
CA46		Line 366	ed	Grammar. Change “specific” to “specified”	apply	Accepted
CA47		Line 374	ed	It would be useful to provide an example here	Add a footnote at end of sentence “ in an actual business transaction. “ which reads,  <sup>1</sup> For example, an “all sales are final” condition would eliminate the “post-actualization” activities such as refunds, warranties, etc.	Accepted
CA48		Line 382	ed	Spelling change “authentification” to “authentication”	apply	Accepted
CA49	Clause 6.5	Line 383	te/ed	Figure 6.5 contains a number of “boxes” which are examples only and not intended to be business modelling constructs, i.e. the bottom row of “boxes”. See above comments for Figure 6.2 and 6.3 which are similar in nature.	1. Add a footnote at the end of the title for Figure 6-5 which reads  “ Note that the examples in Figure 6.5 of “Authentication”, “Qualification”, “Pricing”, “Order”, “Delivery”, and “Payment” are of a illustrative nature only “  2. In Figure 6.5 change the “solid” lines from the boxes for “Authentication”, “Qualification”, “Pricing”, “Order”, “Delivery”, and “Payment” to the layer of boxes above with “dotted” lines to indicate that these are examples.	Accepted with addition of the note in point 9 Arial font following the title of the figures
CA50	Clause 7.2	Line 402	ed	Need to amend title to more accurately reflect contents of Clause 7.2 whose focus is on classification of a business transaction.	Change title to read “7.2 Key Attributes for Classification of a Business Transaction”	Accepted
CA51	Clause 7.2.3	Line 433	ed	Grammar and understanding. The current text in English	Change title to read “7.2.3 Participation Type of	Accepted

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				implies that the clause pertains to a “role party” as a “participation type” whereas the text of the clause on “role”. Adding “(party)” and then in parentheses is confusing.	Role”	
CA52	Clause 7.4.2	Line 577	te/ed	“scenario component” is a defined concept in Part 1 as are the three scenario components, i.e. role, information bundle (IB), and scenario attribute. This means that the title needs to be changed. The focus of Clause 7.4.2 is classification and the title should reflect this	Change title to read “ 7.4.2 Scenario classification components”	Replace “Scenario Components” to “Scenario Types” in title of 7.4.2 and also in Table 7.1
CA53		Lines 578 - 595	te/ed	See above comment.	Change all occurrences of “scenario components” to “scenario classification components” where these pertain to classification	Replace every occurrence of “classification” with “type”  Project Editor for 2 <sup>nd</sup> edition of Part 1 is requested to make the following edits. In Fig 24, change “constructs” to “scenario types”  Change title of 6.6.4.2 from “Scenario Components” to “Scenario Types” and the text for 6.6.4.2 as follows: “As shown in Fig. 24, the scenario types required for each class are quite different depending on scenario classification attributes. The scenario types are now described in more detail, as follows:”  In subclauses of 6.6.4.2 change “scenario” to “scenario type” as appropriate
CA54	Clause 7.4.2	Lines 578 - 717	te/ed	In Clause 7.4.2, there are presented twelve (12) classification components. These are important and should become enumerated sub-clauses of 7.4.2	Assign each to each of the scenario classification components list in <b>bold</b> be enumerated as sub-clauses (e.g. as 7.4.2.1 through 7.2.4.12)	Accepted

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	CA55	Line 726	te/ed	Some time ago SC32/WG1 agreed that each part of the multipart standard should have an “ <i>Annex (Normative) Business Transaction Model (BTM): Classes of Constraints</i> ”. Parts 2, 4 and 5 have done so and it was assumed that this would also be done for Part 6.	Copy in text of this Annex from Part 2, 4 or 5 and add as an Annex to Part 6	Accepted

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	GB	2		ed	References to standards should appear as in the ISO catalogue. The references to ISO/IEC 14662 and ISO/IEC 19501 each contain an extraneous "IS". The detailed wording and capitalisation of other referenced standards also differs from that in the ISO catalogue.	Change "ISO/IEC IS 14662:2004" to ISO/IEC 14662:2004" and change "ISO/IEC IS 19501:2005" to "ISO/IEC 19501:2005". Review the titles of other referenced documents and align with the catalogue.	Accepted
	GB	3		ed	The terms and definitions are separated by too many blank lines. Words within definitions should not be emphasised, even if they are the subject of other definitions.	Close up the paragraphs so that the paragraph number, term being defined and definition appear on three successive lines, without intervening blank lines. See Part 2 of the ISO/IEC Directives for a model.	Recommended change is accepted. Defined terms within definitions should remain in bold font.
	GB	3.10		ed	The closing bracket at the end of the reference is on the next line, rather than at the end of the reference.		Accepted
	GB	3.20		ed	Neither the term "Open-edi Description Technique" nor its abbreviation "OeDT" are used in the document, other than as the title of a document to which reference is made. This and definitions of other terms that are not used in the body of the standard should be deleted.	Delete definition 3.20 and any other definitions of terms that are not used.	Project Editor to verify and take the requested action into account
	GB	3.21		ed	The text from "i.e." onwards in the definition of "privacy protection" is in the nature of an explanation of the definition, rather the definition itself, according to the criteria of Part 2 of the ISO/IEC Directives.	Make the text in question a Note following the definition. Check for, and correct where appropriate, similar occurrences in other definitions.	Not accepted
	GB	5.1	Page 13, first line (133)	ed	The spelling of "problems" is incorrect.	Change "prblems" to "problems".	Accepted
	GB	5.2.1	Figure 5.2	ed	The figure contains annotations that appear to be a record of editing history.	Delete the annotations.	Accepted
	GB	6 and 6.1		ed	There appears to be a missing definite article in each of these clause headings.	In each case, change "eBusiness" to "the eBusiness"	Accepted
	GB	6.1		ed	The penultimate paragraph states that there are four modelling components, but the lead-in is followed by five bullet points.	In line 340, change "four" to "five".	To be resolved along with CA 40
	GB	Annex		ed	The Annex should be identified as "Annex A".	See Directives, Part 2, for appropriate layout.	Accepted, but as Annex B.

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2 **Type of comment:** **ge** = general **te** = technical **ed** = editorial

**NOTE** Columns 1, 2, 4, 5 are compulsory.

	4	5	(6)	(7)
h/ble 1)	Type of comment <sup>2</sup>	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted

						Also make line 742 Figure B-1. Also make Customer A, not customer a. Also make Security Company X and Security Company Y, not A and B. Correct spelling of Organization to be Organization in two places.
GB	General		ed	The pages of the document have excessively large footers.	Decrease the size of page footers to conform to the usual practice, so that much more text can appear on each page.	Accepted. Adjust as per ISO template
GB	General		ed	In several places, for example at the foot of page 31, a heading appears on one page and the paragraph it relates to appears on the next page.	A technique such as the Word "keep with next" facility should be used to keep headings and text together.	Not accepted; leave for ITTF editing
GB	General		ed	It is not obvious that the colour scheme used in some figures will reproduce legibly in monochrome.	Check the reproduction of colour figures on monochrome rendering devices and adjust the colour scheme as necessary.	So noted
GB	General		ed	Lines should not be numbered in the final document	Delete the line numbers	So noted

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0	1	2	(3)	4	5	(6)	(7)	(8)
#	NB <sup>1</sup>	Clause No./ Subclause No./ Annex	Paragraph/ Figure/Table/ Note #	Comment type <sup>2</sup>	Comment (justification for change) by the NB	Proposed change by the NB	Secretariat observations on each comment submitted	Joint project editors' comments
01	US	All		ge	<p>USA votes "Approve, With Comments" for this PDTR.</p> <p><b>USA fully supports the development of this technical report.</b></p> <p>USA appreciates the work completed by the Project Editor in addressing a number of very complex sets of issues in an understanding manner.</p> <p>There is work to do on the definition of some the concepts and ideas, especially their harmonization to the other Parts of ISO/IEC 15944.</p> <p>It is requested that time be set aside at the upcoming October 2007 meeting of SC32/WG1 to address and resolve all the comments made.</p>	USA requests that the resolution of comments on this PDTR document be undertaken in a harmonized manner with the resolution of comments for other parts of ISO/IEC 15944.	So noted	
02	US	3. Terms and Definitions	Terms 313,3.14,3.20,3.21,3.23	te	Some of these definitions are new to the body of 15944 work. In the context of a technical report, there should not be new terms added here.	Explanations of these concepts should be moved to Clause 5 or 6 of this report.	Comment has already been accounted for	
03	US	5.2.4	Lines 218-222	ed	The description of goods or services here should be amplified and explained more fully, especially with regard to the addition of "rights" from part 1 of 15944 and the integration of	Amplify and integrate these ideas with special attention to rights and economic resources.	Change 5.2.4 title to be Goods, Services and/or Rights. Also apply throughout the paragraph and wherever Goods or Services appears	

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0	1	2	(3)	4	5	(6)	(7)	(8)
#	NB <sup>1</sup>	Clause No./ Subclause No./ Annex	Paragraph/ Figure/ Table/ Note #	Comment type <sup>2</sup>	Comment (justification for change) by the NB	Proposed change by the NB	Secretariat observations on each comment submitted	Joint project editors' comments
					"economic resource" from part 4.			
04	US	5.3,5.4,5.5,5.6	Lines 233-303	te	Paragraphs 5.3 through 5.6 describe basic business transaction patterns very well, but they differ in their starting point from the basic pattern of part 1 of 15944.	Start in paragraph 5.3 with the basic pattern of part 1 which is planning-identification-negotiation-actualization-postactualization. Use that pattern as a base and explain new patterns as variants.	Replace line 234 with the following: A business transaction consists of five processes as defined in 15944-1. They are planning, identification, negotiation, actualization and post-actualization. For the purpose of this document we provide an example that focuses on the following processes and activities as shown in Figure 5-3. Consider putting (part of actualization) at the end of lines 237 and 238 and (part of post-actualization) at the end of line 239.	
05	US	Clause 6 Principles of eBusiness Ontology Model	Lines 305--383	te	The term "ontology" has a very specific technical meaning from part 4 of 15944. It is a single specification of a conceptualization or a single integrated listing of the categories in the 15944 domain. Clause 6 here describes eBusiness modeling, not ontology development,	Suggest that the word "ontology" not be used here and substituted with "model" or "modeling".	Accepted. Also this overrides disposition of GB comment on 6 and 6.1	

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#	NB <sup>1</sup>	Clause No./ Subclause No./ Annex	Paragraph/ Figure/ Table/ Note #	Comment type <sup>2</sup>	Comment (justification for change) by the NB	Proposed change by the NB	Secretariat observations on each comment submitted	Joint project editors' comments
06	US	Figure 6-2	Line 354	te	In this UML class diagram, the three generalization links to "Business Role" are incorrectly specified. They should be redirected or specified as associations. Also, the class "Nortery" should be changed to "Notary."	Suggest that these three generalization links be redirected to the "Person" class on this diagram.	Not accepted	

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## Japan

No. The terminologies in this document should be again reviewed to reflect the enhancements in the other parts of IS15944 since the last WG1 editing meeting. Acceptance of these reasons and appropriate changes in the text will change our vote to approval.

### WG 1 Resolution of comment

Although not address in the face-to-face WG 1 meeting, the resolutions of the other comments also resolved this Japanese comment.

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