

# Main Changes of EDI Spec

## Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
1	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.  (Deletion) - Delete the description of the direct interface.	Table of contents of the EDI specification	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
2	Change of description	Name of processing mode	- (None)	Change the name of the processing mode as follows:  (Before change) Interactive processing modeWebNACCS (using a Web browser) (After change) WebNACCS processing mode * Add "(Use a Web browser)" to the description to align the description with other descriptions.	Table of contents of the EDI specification	-	-
3	Explicit provision of the description content	-	- (None)	Provide the content of the major descriptions of the EDI specification (main body and appendixes) and procedure specifications in an organized way. Provide the user with the descriptions of the contents of different documents so that the user can easily find the document to look at.  * EDI specification Main body: Describe the EDI specification of NACCS. Appendixes: Describe the following about the EDI specification of NACCS: - List of information about the EDI specification of NACCS - Examples of the EDI specification of NACCS - Correspondence between the EDI specification of NACCS and procedures * Procedure specifications Describe specifications specific to procedures.	Table of contents of the EDI specification	-	-
4	Change of description	Definition of terms (related government systems, and others)	- (None)	Add the following definitions of terms:  (After addition) Related government systems: Trade control subsystem and crew landing permission support system Related government procedures: Animal quarantine procedure, plant quarantine procedure, imported food supervision support procedure, port-related procedures Customs clearance government procedures: Animal quarantine procedure, plant quarantine procedure, imported food supervision support procedure	Table of contents of the EDI specification	-	Add definitions of other terms if any.

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5	Change of description	Change of specification (change of recommend OS)	- (None)	Correct the trademarks as follows to align them with the changes in the description of recommend OS and the EDI specification.  (Before change) Microsoft, Windows, Windows NT, Windows2000, Windows ME, Windows98, Windows XP, Windows Vista, Windows7 (After change) Microsoft, Windows, Windows 7 Professional (Service Pack 1), Windows 8.1 Pro	Table of contents of the EDI specification	The operating systems recommend by the NACCS center will be changed, so that the users who are using other operating systems must consider replacing them.	The trademark descriptions represent the run-time environment of the terminal package software.
6	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	Abolish basically the package software of the e-mail style processing mode for personal computers. So change the description in the example of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.  Main descriptions to be deleted are as follows: * Delete only descriptions related to the package software of e-mail style processing mode for personal computers. (Deletion) - Figure 1-2-1 Comprehensive Connection Configuration Between User and NACCS - Table 1-3-1 Relationship Between Connection Modes and Data Transmission/Receipt Modes - 1.2.1.1 Peer-to-peer connection - 1.2.1.2 Router connection  (Change) - Figure 1-1-1 Interactive Processing Mode and E-mail Style Processing Mode * Add a supplemental explanation. - Figure 1-1-2 Outline of Data processing mode on NACCS System * Change it to under the gateway. - Figure 1-4-1 Example of using the file internal information and example of message overtaking * Change them to other processing modes.	1.1 Data processing mode 1.2 Connection configuration between user and NACCS 1.3 Relationships between connection modes and data transmission/receipt modes 1.4 Example of using NACCS information and example of message overtaking	Users who are using the package software of the e-mail style processing mode must use another package software.	-
7	Change of description location	Types and functions of package software	- (None)	Consolidate the description on the package software for personal computers in Chapter 7 of the EDI specification of fifth NACCS into the Commercial Package Software Operation Manual. Also correct descriptions that refer to that chapter.  (Deletion) Chapter 7 Package Software, EDI Specification	1.1 Data processing mode	- Users that have been referring to the description of the package software for personal computers in Chapter 7 for the fifth NACCS must refer to Commercial Package Software Operation Manual.	-
8	Change of description	Name of processing mode	- (None)	Change the name of the processing mode as follows:  (Before change) Interactive processing modeWebNACCS (using a Web browser) (After change) WebNACCS processing mode * Add "(Use a Web browser)" to the description to align the description with other descriptions.	1.1 Data processing mode 1.2 Connection configuration between user and NACCS 1.3 Relationships between connection modes and data transmission/receipt modes	-	-

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9	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	<p>Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.</p> <p>Main descriptions to be deleted are as follows:                      * Delete only descriptions related to the direct interface.                      (Deletion)                      - Figure 1-1-2 Outline of Data processing mode on NACCS System                      - Figure 1-2-1 Comprehensive Connection Configuration Between User and NACCS                      - Table 1-3-1 Relationship Between Connection Modes and Data Transmission/Receipt Modes</p>	1.1 Data processing mode 1.2 Connection configuration between user and NACCS 1.3 Relationships between connection modes and data transmission/receipt modes	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
10	Specification change (abolishment of message reception software)	Message reception software of the WebNACCS processing mode	<p>Stop providing the message reception software that has been provided in the fifth NACCS for receiving forms in WebNACCS processing mode. In the sixth NACCS, forms will be received via Web browsers.</p>	<p>Delete the description of the message reception software that has been provided for receiving forms in the WebNACCS processing mode because the provision of the software will be stopped.</p> <p>(Deletion)                      "Message reception software" is a software package for personal computers provided by the NACCS center. For functional details on the message reception software, see "11. WebNACCS Client."                      Process result message (for printer) is a message type of NACCS.                      For NACCS message types, see "3.4 Message Types."</p>	1.1 Data processing mode	Users that have been retrieving form messages using the message reception software of the WebNACCS processing mode will have to retrieve forms using a web browser.	-
11	Network	Reconsideration of access lines (abolishment of dial-up lines)	Abolish the dial-up line access.	About access line types, delete the description of the access by dial-up line.	1.2 Connection configuration between user and NACCS 1.3 Relationships between connection modes and data transmission/receipt modes	Users who are using the access line type under reconsideration must use another access line.	-
12	Change of description	Unification of terms	-(None)	<p>Unify terms as below.</p> <p>(Before change)                      Customs clearance information processing system                      Customs clearance information processing center                      Server                      Router                      Web server                      Center server                      (After change)                      Nippon Automated Cargo and Port Consolidated System                      Nippon Automated Cargo and Port Consolidated System, Inc or NACCS center                      Server                      Router                      Web server                      NACCS center server</p>	1.2 User connection modes 1.3 Relationship between connection modes and data exchange processing modes 1.4 Example of using NACCS information and example of message overtaking	-	-

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13	Network	Encryption method	- (None) (Reflect the specification of the fifth NACCS.) Change the encryption method used in ebMS processing mode. (Change from SSL3.0 to TLS1.0.)	Change the encryption method used in the ebMS processing from SSL3.0 to TLS1.0 for the support of the fifth NACCS. Change the description of the encryption method as follows:  (Before change) SSL (After change) TLS	1.2 User connection modes	-	-
14	Change of description	File	- (None)	Old systems (the fourth and earlier versions of NACCS) used files, but the fifth and later versions use DB, and therefore, some descriptions need to be corrected.  (Before change) File internal information (After change) Information	1.4 Example of using NACCS information and example of message overtaking	-	-
15	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.  Main descriptions to be deleted are as follows: * Delete only descriptions related to the direct interface. (Deletion) - Figure 2-1-1 Outline of User Network - Figure 2-2-15 Liability Coverage for Possible Failures - Description on the router connected to NACCS (for direct interface)	2.1 Network overview 2.2 Private IP address 2.3 Overview of NACCS router	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
16	Network	Reconsideration of access lines (abolishment of dial-up lines)	Abolish the dial-up line access.	About access line types, delete the description of the access by dial-up line.	2.1 Outline of Network 2.2 Private IP address 2.3 Outline of NACCS router	Users who are using the access line type under reconsideration must use another access line.	-
17	Change of description	Unification of terms	- (None)	Unify terms as below.  (Before change) Customs clearance information processing system Customs clearance information processing center Server Router Web server Center server (After change) Nippon Automated Cargo and Port Consolidated System Nippon Automated Cargo and Port Consolidated System, Inc or NACCS center Server Router Web server NACCS center server	2.1 Outline of Network 2.2 Private IP address 2.3 Outline of NACCS router	-	-

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18	Security measures	Reconsideration of the possibility of IP address conversion	Reconsider the possibility of IP address conversion (NAT conversion).	<p>Add a description that the user system can convert IP addresses based on one-to-one static conversion.</p> <p>(Addition)                      Allow the user network to convert IP addresses assigned by the NACCS center to other IP addresses and then to assign them to user computers, provided that any converted address uniquely corresponds to a private IP address assigned by the NACCS center. When a user uses a converted IP address, the user must be able to promptly indicate the correspondence between the address assigned by the NACCS center and the converted IP address upon the request of the NACCS center.                      For example, if the user uses the NAT function of a communication device of the user for IP address conversion, the user must configure the device to make static conversion (in which each IP address is always converted to the same IP address) and must be able to indicate the setting details to the NACCS center.</p> <p>Delete a description that refers to the description of prohibiting IP address conversion.</p> <p>(Deletion)                      See "2.2.8 Prohibition on IP Address Translation" and "(2) IP Address Translation on Gateway Computer" for setting up a gateway computer.</p>	2.2 Private IP address	<p>Allow the user system to covert IP addresses provided that one-to-one static conversion is used.</p> <p>This allows the user to make IP address setting and network configuration that were not allowed because of the prohibition of IP address conversion.</p>	-
19	Change of description	Add the description of the NACCS information provided for WebNACCS users.	- (None)	Mention WebNACCS users to "Table 2-2-3 Types of NACCS NACCS information and User Authentication Methods."	2.2 Private IP address	-	-
20	Change of description	Reconsideration of the IP address architecture	- (None)	<p>Different IP address schemes were used for users of Air-NACCS, users of Sea-NACCS, and users of Sea-NACCS and Air-NACCS, but now the same addresses are used for them. So delete the related descriptions.</p> <p>Make the following changes:                      (Change)                      - Table 2-2-1 IP address architecture</p>	2.2 Private IP address	-	-
21	Change of description	Reconsideration of the use of half-width katakanas	- (None)	<p>Change half-width katakanas to full-width katakanas as shown below.</p> <p>(Example)                      (Before change)                      Protocol header                      (After change)                      Protocol header</p> <p>* Do not make this change for descriptions in tables and figures in which half-width characters make the description easy to read.</p>	2.2 Private IP address	-	-

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22	Change of description	Change names so that they become suitable for EDI.	- (None)	Because NACCS EDI specification includes the description of the procedures of related government systems, change the procedure names as follows:  (Before change) Customs clearance (After change) Procedures related to trade and ports	2.2 Private IP address	-	-
23	Change of description	Change of the description on the NACCS router	- (None)	Change the specification of the router connected to NACCS.  (Before change) WAN/ETH port: WAN-side Ethernet port. This port is not made available for users. (After change) WAN/ETH port: This becomes the center server interface when the line speed is 1 Mbps or faster.	2.3 Outline of the router connected to NACCS	-	-
24	Change of description	Change of NACCS connection method	When users access a server, they do not directly specify the IP address. Instead, they retrieve an IP address corresponding to the domain name from the DNS server, and then make access to that IP address.	Add the following new description about access to NACCS from a user computer:  (Addition) - The user obtains IP addresses for the access to NACCS servers. - In the event of switchover from the main center to the backup center, the user does not have to be aware of the switchover.	2.4 Access from user computers to NACCS	If the access method to NACCS is changed so that DNS is used instead of specifying the IP address, the user can use NACCS without changing the IP address configured in the in-house system at the time of NACCS switchover (main center <-> backup center).	-
25	Change of description	Maximum size of a message with attachment files	- (None)	The maximum size of a message with attachment files is described as 10,000,000 bytes, but it actually is 10,700,000 bytes. So change the description.  (Before change) With attachment files: 10,000,000 bytes (After change) With attachment files: 10,700,000 bytes	3.1 NACCS EDI messages	- The maximum size of a NACCS EDI message is 700,000 bytes, and the maximum size of attachment files is 10,000,000. So the maximum size of a message with attachment files is 10,700,000. So change the description accordingly.	-
26	Change of description location	Change of a document location being referred to (change of a description location of the statistic report information)	- (None)	Change a document location being referred to as follows due to the change of the structure of the EDI specification. (The description on the statistic report information described in Appendix 11 for the fifth NACCS was moved to Chapter 6.)  (Before change) Appendix 11 Retrieval of Statistic Report Information (After change) 6. Retrieval of Statistic Report Information	3.1 NACCS EDI messages	- Users that have been referring to the description of the retrieval of statistic report information in Appendix 11 for the fifth NACCS must refer to Chapter 6.	-

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27	Change of specification (change of message length)	NACCS EDI message length	Change the maximum message length of a NACCS EDI message. (Change from 500 KB to 700 KB)	Change the maximum length of a NACCS EDI message from 500 KB to 700 KB.	3.1 NACCS EDI messages	For a process result message that had to be segmented to multiple messages due to the 500 KB restriction of the fifth NACCS, the messages can be received in decreasing times because the maximum length becomes 700 KB in the sixth NACCS.  Any in-house system specification must be checked whether it does not have 500 KB restriction.	-
28	Change of specification (consolidation of a subsystem)	Consolidation of a subsystem (port subsystem)	Consolidation of the port subsystem	Change the description related the port subsystem because it will be consolidated with NACCS..  (Before change) Table 3-1-1 Length of messages exchanged with government systems (After change) - (Delete: Because it is consolidated with NACCS)  (Before change) * It required one or two days to update data in the port system when a password was changed by the procedure of user information registration (URY), but it will be done on the same day. (After change) - (Delete: Because it will be consolidated with NACCS, and the description will be changed)	3.1 NACCS EDI messages	-	-
29	Deletion of procedure-specific information	Reports of special patterns of statistic report information output format	- (None)	Delete descriptions of procedure-specific information except when necessary for explanation. Also, add a reference as below.  (Before change) Note that most of the management documents, excluding some documents such as lump-sum payment statements, are created in CSV format. (After change) For the output format, see "Table 6-9-2 List of Commercial Statistic Reports." For the messaging method of statistic reports, see "6. Retrieval of Management Document Information."	3.1 NACCS EDI messages 3.4 Message Types	-	-
30	Change of description	Other government agencies	- (None)	Correct the text as follows:  (Before change) Other government agencies (After change) Related government agencies	3.1 NACCS EDI messages	-	-

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31	Change of description	System identifier	Consolidation of the port subsystem	A description is added in the EDI specification that any user of an in-house system (excluding EDIFACT users) must set the system identifiers corresponding to individual procedures with reference to "Table 6-7 List of Target Procedures", which lists system identifier for individual procedures for the sixth NACCS.	3.1 NACCS EDI messages	Any user who builds an in-house system (excluding EDIFACT users) must refer to "Table 6-7 List of Target Procedures" when they set system identifiers.	-
32	Change of description	Air-NACCS/Sea-NACCS	- (None)	<p>Although words "Air-NACCS" and "Sea-NACCS" were deleted when the sea system and the air system were consolidated in the fifth NACCS, there are some that still remain. So change those descriptions.</p> <p>Make the following changes:            (Change)            - Item 13 of "Table 3-1-2 Input Common Fields"            Change the words "Air" and "Sea" to Japanese words for explanation (in the Japanese version of the document).            (Deletion)            - Starting phrases "Sea-NACCS" and "For Sea-NACCS"            * Because the use of EDIFACT messages is not restricted to the sea system</p>	3.1 NACCS EDI messages 3.2 MIME format messages	-	-
33	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	<p>Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.</p> <p>Main descriptions to be deleted are as follows:            * Delete only descriptions related to the direct interface.            (Deletion)            - Item 1 "Processing control code" of "Table 3-1-2 Input Common Fields"            - List of transmission/reception messages (interactive processing mode) in "Table 3-3-1 XML Format Messages"            - Three areas in "Table 3-7-1 Report Message Table"            - Description on the retrieval of the report message table using the direct interface</p>	3.1 NACCS EDI messages 3.3 XML format messages 3.7 File exchange block and retrieval procedure	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
34	Change of description	System identifier	- (None)	<p>Correct the description of "Item 13 System identifier" of "Table 3-1-2 Input Common Fields" as follows:</p> <p>(Before change)            Set a value for identifying a message destination when communicating with other relevant ministries' systems. For NACCS process, set either sea or air.            (After change)            Set the identifies of procedures and systems to be used.            For NACCS procedures: Set either "air" or "sea."            For related government procedures: Set the identifier of the message destination.</p>	3.1 NACCS EDI messages	-	-



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35	Change of description	Word processor software	- (None)	<p>Correct the description of the application software used for viewing NACCS EDI messages so that the description better represents the reality.</p> <p>(Before change) In word processing software or text editor tool, a text format NACCS EDI message (processing request message)</p> <p>(After change) In text editor tool, a text format NACCS EDI message (processing request message)</p>	3.1 NACCS EDI messages	-	-
36	Change of description	-	- (None)	<p>Improve the description as follows: * In a description in Section 3.1, phrase "message type" is used. But message types are explained Section 3.4, which is before the description. So add a reference to the latter section.</p> <p>(Before change) Message type [R] is ...</p> <p>(After change) Message type [R] is ... For message types, see "3.4 Message types."</p>	3.1 NACCS EDI messages	-	-
37	Change of description	Entering data in procedure-specific fields	- (None) (Reflecting the specification of the fifth NACCS) * Reflect the addition of the sn attribute added in the fifth NACCS.	<p>Add the description as follows for the case of the character attribute being sn. * Add a description of the difference of an and sn in the explanation of an.</p> <p>(Addition) Description sn Attribute Single-byte alphanumeric or symbol (including lowercase letters) Input rule Left aligned Input condition The character string can be shorter than the specified length, but the string must be padded by spaces (single-byte) in that case.</p>	3.1 NACCS EDI messages	-	-

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38	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	The package software of the e-mail style processing mode for personal computers will not basically be distributed to users anymore. So change the description in the example of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.  Main descriptions to be deleted are as follows: * Delete only descriptions on the personal computer package software for e-mail style processing mode. (Deletion) - Table 3-1-5 Output Common Fields - Table 3-3-2 List of Transmitted/Received Messages of XML Format (Mail Processing Mode)	3.1 NACCS EDI messages 3.2 MIME format messages 3.3 XML format messages	Users who are using the package software of the e-mail style processing mode must use another package software.	-
39	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	With abolishment of the interactive processing mode (direct interface)? A2, ? A3 messages are abolished.	With the abolishment of the direct interface, the output common fields (RTP tag) used for ?A2 and ?A3 messages will not be used anymore. So mark these areas as reserved areas.  (Before change) Item No.10 Field name RTP tag  (After change) Item No.10 Field name Reserved area	3.1 NACCS EDI messages	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
40	Change of description	Correction of a past date in examples	- (None)	The date of the fifth NACCS update is currently used in examples. Change it to the date of the sixth NACCS update.  Example: (Before change) 20051010 (After change) 20181010	3.1 NACCS EDI messages	-	-
41	Change of current descriptions (reflecting the change of the EDIFACT format)	Addition of the PADIS EDIFACT format	- (None) (Reflecting the specification of the fifth NACCS) The PADIS EDIFACT format are used for NACCS, so add the relevant EDI specification.	Add the following explanation on the PADIS EDIFACT format, which started to be used in the fifth NACCS.  (Locations of addition) - Messages used - Syntax rule - Message version - Unit of message transmission - Message format	3.2 MIME format messages	Any user (Airline) who uses the PNR01 procedure must send messages in the PADIS EDIFACT format.	-

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42	Change of description location	Change of the location of the description of the EDIFACT specification (Appendix E)	- (None)	Change a description in Appendix E as follows: - Description of the NACCS EDI specification related to EDIFACT: Move it to Section 3.2. - Procedure-specific descriptions related to EDIFACT: Move it to procedure specifications.  (Before change) Appendix E Information Related to EDIFACT (After change) NACCS EDI specification: to Section 3.2 Procedure-specific information: to procedure specifications	3.2 MIME format messages	- Users that have been referring to the description of EDIFACT in Appendix E for the fifth NACCS must refer to Chapter 3.2 and procedure specifications.	
43	Change of description	Addition of a comment	- (None)	(Among the description moved from Appendix E to Section 3.2) Add a supplemental explanation to the description of PAXLST as follows because there are no commercial use procedures.  (Addition) (PAXLST cannot be sent from a communication line other than those provided by an aeronautical communication company.)	3.2 MIME format messages		
44	Change of description	Via aeronautical communication	- (None)	(In the descriptions moved from Appendix E to Section 3.2) Change a phase as follows because it is not concrete enough.  (Before change) Via aeronautical communication (After change) Via a communication line provided by an aeronautical communication company	3.2 MIME format messages		
45	Change of specification (server consolidation)	Server consolidation	Abolish the EDIFACT server and divide its function into the mail server and the XML conversion server.	Correct the text as follows:  (Before change) EDIFACT server (After change) Mail server * "EDIFACT conversion processing" depending on the location in the document	3.2 MIME format messages 3.6 Code system	- The server that has the EDIFACT function is changed in the sixth NACCS, but the function itself is not changed. So the change does not affect the users. Let the in-house system users (EDIFACT users) know that the name of the server has changed in the EDI specification of the sixth NACCS.	

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46	Change of description	Reconsideration of the use of half-width katakanas	- (None)	Change half-width katakanas to full-width katakanas as shown below.  (Example) (Before change) Protocol header (After change) Protocol header * Do not make this change for descriptions in tables and figures in which half-width characters make the description easy to read.	3.2 MIME format messages	-	-
47	Change of description location	Multi message of EDIFACT message packet	- (None)	There are duplicated description in the NACCS EDI specification of the fifth NACCS. So move and consolidate these descriptions to one place in the document.  (Locations of the duplicated descriptions for the fifth NACCS) "(old) Appendix E" and "(old) 3.2.1.2.3.2 Multi-message processing mode "  (New location of the description) "3.2.1.2.2.2 Transmission units of single message and multi message"  (Description content) In Sea-NACCS, multiple EDIFACT messages can be sent in one EDIFACT message packet (multi-message packet). When using multi-message packets, the maximum number of EDIFACT messages in one EDIFACT message packet is 99 due to the restriction of the performance of the NACCS center server.	3.2 MIME format messages	-	-
48	Change of description location	Multi B/L message packet of EDIFACT message packet	- (None)	There are duplicated description in the NACCS EDI specification of the fifth NACCS. So move and consolidate these descriptions to one place in the document.  (Locations of the duplicated descriptions for the fifth NACCS) "(old) Appendix E" and "(old) 3.2.1.2.3.3 Multi B/L message processing mode "  (New location of the description) "3.2.1.2.2.3 Transmission units of single B/L message and multi M/L message"  (Description content) In Sea-NACCS, a CUSCAR message can hold multiple B/L data blocks and multiple container data blocks (multi B/L message packet) for the cargo manifest registration procedure (MFR) and cargo manifest correction procedure (before cargo manifest submission) (CMF01). However, use only single-message packets for the transmission of multi BL message packet due to the restriction of the performance of the NACCS center server.	3.2 MIME format messages	-	-
49	Attachment file	Method of file attachment for related government agencies	Provide a method of file attachment for related government agencies.	In order to provide a method of file attachment for related government agencies, describe an outline in an existing figure (the sequence of file attachment) in the EDI specification.	3.2 MIME format messages	A new procedure is added for related government agencies, in which file attachment is possible. The user will be able to send attachment files to related government agencies by NACCS procedures.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
50	Deletion of procedure-specific information	Description of procedures that support file attachment	- (None)	Delete the description of the possibility of file attachment from the NACCS EDI specification because the possibility depends on the specifications of individual procedures.  (Deletion) Procedures that support file attachment are the attachment file registration procedure, general declaration procedure, and the vessel/aircraft qualification change declaration procedure. (Note 1) (Note 1) For the related government agency procedures, see the specifications of the related government agency procedures.	3.2 MIME format messages	-	-
51	Change of specification (change of the maximum size of attachment files)	Check of the size of attachment files	In the NACCS EDI specification, change the maximum size of the attachment files allowed in one execution of a procedure. (Change from 3MB to 10MB)	In the NACCS EDI specification, change the maximum size of the attachment files (the maximum size of the attached data part) allowed in one execution of a procedure from 3 MB to 10 MB.  (Remark 1) In a procedure that can have multiple attachment files, the sum of the file sizes must be equal to or smaller than the maximum size.  (Remark 2) Although the maximum size of attachment files is 10 MB in the NACCS EDI specification, the actual maximum size of attachment files allowed in one execution of a procedure varies depending on the procedure. So the user must check the specification of the procedure in question.	3.2 MIME format messages	Some procedures had to make multiple transmissions in the fifth NACCS due to the NACCS EDI specification, which restricts the size of the attachment files allowed in one execution of a procedure to 3 MB. In the specification of the sixth NACCS, those procedures can send an attachment file of 10 MB at a maximum.  Any in-house system specification must be checked whether it does not have 3MB restriction.	-
52	Change of specification (change of the maximum size of attachment files)	Check of the size of attachment files	Along with the change of the overall maximum size of attachment files allowed in one execution of a procedure, change the maximum size of attachment files for individual procedures.	The maximum size of attachment files allowed in one execution of a procedure can be specified for individual procedure. Add a description in the NACCS EDI specification that the maximum values are specified in individual procedure specifications.  (Addition) 3.2 MIME format message Check the procedure specification in question because the maximum size of a message depends on the procedure specification.	3.2 MIME format messages	In the NACCS EDI specification of the sixth NACCS, the maximum size of attachment files allowed in one execution of a procedure is 10 MB.  On the other hand, the actual maximum size of attachment files allowed in one execution of a procedure varies depending on the procedure. So for details, the user should refer to the specification of the procedure in question.	-
53	Change of description	Attachment file retrieval procedure	- (None)	Users other than the users of customs (users of related government agencies) can also use the attachment file retrieval procedure. So add a figure and change the relevant explanation.  (Change location) 3.2.2.4 Processing sequence	3.2 MIME format messages	-	-
54	Change of description	Attachment file retrieval procedure	- (None)	Users other than the users of customs (users of related government agencies) can also use the attachment file retrieval procedure. Change the figure to show that government users can retrieve attachment files directly on to their terminals.	3.2 MIME format messages	-	-

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55	Change of location being referred to	Procedures supporting the ebMS processing mode	- (None)	List the procedures supporting ebMS in Table 6-7.  (Before change) See "Table 6-13 List of procedures supporting the ebMS processing mode and related information." (After change) See "Table 6-7 List of supporting procedures."	3.3 XML format messages	- Users that have been referring to the list of XML-related information in Table 6-13 for the fifth NACCS must refer to "Table 6-7 List of supporting procedures."	
56	Change of description	Old system	- (None) (Reflect the specification of the fifth NACCS.)	In the fifth NACCS, delete a temporary description of NACCS consolidation.  (Deletion) (* Invoice packing list registration (IVA) is also included until October 2013.	3.3 XML format messages	-	
57	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	With abolishment of the interactive processing mode (direct interface)? A2, ? A3 messages are abolished.	Delete the description of ?A2 and ?A3 messages due to the abolishment of the direct interface.  (Deletion) - Description on the direct interface and ?A2 and ?A3 messages in the list of transmission/reception messages (interactive processing mode) in "Table 3-3-1 XML Format Messages"	3.3 XML format messages	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	
58	Change of location being referred to	Procedures supporting the ebMS processing mode	- (None)	Move the following description to Appendix 15 and procedure specifications.  (Before change) For the specification of messages (mapping table) of XML format messages, see Appendix X-1. (After change) For the specification of messages (mapping table) of XML format messages, see Appendix 15 and procedure specifications.	3.3 XML format messages	- Users that have been referring to the description of XML in Appendix X for the fifth NACCS must refer to Appendix 15 and procedure specifications.	
59	Change of description	Operation examples for different message types	- (None)	Change the text as follows because the current text does not well explain the use of message types.  (Before change) [Message type] indicates a value specified in Message Control Information in the output common fields in a message transmitted from the NACCS Center server to a user system (inbound message). Report and Screen types for NACCS EDI messages are used to classify such messages into the following output scenarios when using packaged software provided by NACCS Center: (1) "For printer" is to print a NACCS EDI message using templates(2) "Screen" is to display a NACCS EDI message using templatesIn gateway connection environments (using user's own software), users do not have to be familiar with this part.  (After change) [Message type] indicates a value specified in Message Control Information in the output common fields in a message transmitted from the NACCS Center server to a user system (inbound message). Printer and Screen types for NACCS EDI messages are used by the package software of personal computers provided by the NACCS center to <u>determine whether to display the message in the printer layout or in the screen layout</u> . Users do not have to be aware of this classification when they develop their own software that runs in a gateway connection environment. <u>Example: For printer [P]: The package software of personal computers opens the report template for the message, and displays the report image on the computer of the user.</u> <u>Example: For screen [C]: The package software of personal computers opens the screen template for the message, and displays the screen image on the computer of the user.</u>	3.4 Message types	-	

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60	Change of description	Difference between message types [P] and [A]	- (None)	<p>Explain the difference between message types [P] and [A]</p> <p>(Addition) The package software of personal computers uses message types (for printer [P] and [A]) to determine the format used for message storage. The user does not have to be aware of the difference of message types [P] and [A]. (Message type [P]: Text format, Message type [A]: CSV format) Example of printer format [P]: The package software of personal computers stores the message in the text format. Example of screen format [A]: The package software of personal computers stores the message in the CSV format.</p> <p>[Information] In the current procedure specifications, there is no information to be output in message type [A] for NACCS users.</p>	3.4 Message types	- There is no report of message type [A] to be sent to commercial users.	* Describe the difference between [P] and [A] for the clarification of the specification although the users do not have to be aware of this difference.
61	Change of description	Difference between message types [M] and [R]	- (None)	<p>Correct the explanation of the difference of message types [M] and [R] as follows:</p> <p>(Before change) If an inquiry procedure has been successfully processed (message type [M]), a processing result message (including the code for successful completion) is sent, while if processing has failed (message type [R]), the code indicating processing has failed is sent instead of an inquiry result message. Figure 3-4-3 shows a flow of procedure processing (inquiry result) (for screen).</p> <p>(After change) (1) When the main processing part finishes the procedure successfully, it outputs a message of screen information (message type [M]). This message contains the processing result code of successful termination and the inquiry result. The package software of personal computers displays the inquiry result screen and the processing result code of successful termination. Figure 3-4-3 shows the flow of this case. (2) When the main processing part has an error termination it outputs a processing result notification message (message type [R]). This type of message contains only a processing result code of an error. The package software of personal computers displays an input screen and an error processing result code.</p>	3.4 Message types	-	-
62	Change of description	Change of the explanation of message type [T]	- (None)	<p>Correct the explanation of message type [T]</p> <p>(Before change) This type of message is to be imported into and used on the user's own system, which does not support templates (for screen or printer) of the packaged software provided by NACCS Center.</p> <p>(After change) This type of message is to be imported into and used on the in-house system. So there is no screen or printing image for displaying by the package software of personal computers because there is no template (for screen or printer). (The message is displayed as a text.)</p>	3.4 Message types	-	-

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63	Deletion of procedure-specific information	Procedures that output message type [T]	- (None)	Delete descriptions of procedure-specific information from the NACCS EDI specification except when they are necessary for explanation of the NACCS EDI specification. Instead, indicate as a reference the procedure that outputs message type [T].  (Before change) Types of output information include the following: -Warehousing information-Cargo loading ULD information-Cargo transfer information(After change) For the information being output, see "Table 6-9 List of output information codes"	3.4 Message types (Table 6 List of output information codes)	-	-
64	Change of specification (change of the size of the statistic reports to be retrieved)	Statistic report	Change the maximum size of commercial statistic reports to be retrieved at a time. (Change the size from 1 MB to 30 MB.)	Change the restriction (the maximum size) of commercial statistic reports to be retrieved at a time from 1 MB to 30 MB.  (Before change) A Maximum size of messages allowable for transmission is 10,000,000 bytes after file compression. (After change) The maximum size of messages allowable for transmission is 30,000,000 bytes after file compression.	3.4 Message types	In the fifth NACCS, the maximum size of the statistic report was 1 MB, so that some statistic reports had to wait for operational transmission of the NACCS center. In the sixth NACCS, however, maximum of 30 MB can be retrieved by one file transfer.  Any in-house system specification must be checked whether it does not have 1MB restriction.	(Supplemental explanation) The maximum size of customs statistic reports is also changed to 30 MB. The maximum size (MB) of one transfer can be specified in a table, which is coded by the customs station. A statistic report that needed to be divided into several files for transfer in the fifth NACCS may become able to be retrieved at a time.
65	Change of description	Add a description on the capacity of the statistic report.	- (None)	State explicitly that the indicated capacity of statistic reports is the maximum capacity.  (Before change) A Maximum size of messages allowable for transmission is 30,000,000 bytes after file compression. (After change) The maximum size of messages allowable for transmission is 30,000,000 bytes after file compression <u>at a maximum.</u>	3.4 Message types	- The change of the maximum capacity is described in a separate item. This item is provided only for providing a concrete description.	-
66	Change of description	Add a description on the reference of the statistic report.	- (None)	Indicate that the description of a reference to a statistic report is an example.  (Before change) Management documents are sent primarily in CSV format, allowing the user to edit or perform calculations on such documents using commercially available spreadsheet software. (After change) Management documents are sent primarily in CSV format, allowing the user to edit or perform calculations on such documents using software such as commercially available spreadsheet software.	3.4 Message types	This item is provided only for indicating that a description is an example.	-



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67	Change of description	-	- (None)	Change the description of the application software for viewing statistic report (csv file) so that it does not specify a version.  (Before change) Microsoft Excel 2003 (After change) Microsoft Excel	3.4 Message types	-	-
68	Providing more detailed description	About the setting of the input message ID for EXC messages destined to shared terminals.	- (None)	Make a special remark (detailed specification) about the input message ID in the case of shared terminals.  (Addition) An input message ID is set also for an EXC-type message if the message is destined to a shared terminal. Add a description meaning above.	3.5 Message control items	-	-
69	Change of description	-	- (None)	Correct the description on the message tag setting in "In-File delivery message [F, P]" of Table 3-5-2.  (Before change) Message tag: Server (After change) Message tag: Message tag that the user set in the input common fields of the processing request message.	3.5 Message control items	-	-
70	Change of description	Change of description on EXZ	- (None)	Add a supplemental explanation to provide more concrete description on the input message ID being set in process result messages sent by the destination management processing for types EXZ or EXC.  (Before change) The input message ID being set in the processing request message is set (After change) The input message ID being set in the processing request message is set in turn* *An EXZ message or an EXC message is output when triggered by a third party input. But it is not the input message ID that the third party has set in the processing request message.	3.5 Message control items	-	-
71	Change of description	Explanation of input information and message tag	- (None)	Add a usage example of the input message ID in Figure 3-5-2 to show the difference between the input message ID and the message tag.  (Addition) Add a usage example of the input message ID in Figure 3-5-2. * Figure 3-5-2 has a usage example of the message tag. So the user will be able compare it with the input message ID to understand the difference.	3.5 Message control items	-	-

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72	Change of description	Old system	- (None)	<p>Delete an explanation about the old system</p> <p>* Delete the description on the restriction in the old system (the fourth NACCS) in comparison with the fifth NACCS.</p> <p>(Deletion)</p> <p>The procedure which is not suitable for mail (the procedure which is described in Appendix 10, EDI Specifications, Former Air-NACCS) for sequential processing in the previous system, with the prolongation of message length in this system where procedure processing can be done without using the sequential processing, the procedure specifications is being revised so that it will get suitable with e-mail style processing mode.</p>	3.5 Message control items	-	-
73	Change of description	List of supported processing modes	- (None)	<p>Improve the description as follows:</p> <p>Add the description on the interactive processing mode (package software of personal computers) because the message is stored in the report message table and REQ is used also in the case of using the interactive processing mode (package software of personal computers).</p>	3.7 Report message table and retrieval procedure	-	-
74	Change of description	File exchange block	- (None)	<p>Change some descriptions because the old systems (the fourth and earlier versions of NACCS) used the file exchange block but the fifth and later versions do not use it.</p> <p>* The file exchange block is changed to the report message table during the fifth NACCS update. So reconsider the remaining description in order to express the difference from the old system and to avoid confusion.</p> <p>(Before change) File exchange block (After change) Report message table</p>	3.7 File exchange block and retrieval procedure	-	-

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75	Change of description	-	- (None)	<p>Improve the description as follows:</p> <p>(Before change) The SYG procedure must be executed periodically to retrieve ... messages. However, do not execute the procedure too frequently because doing so overloads the NACCS center.</p> <p>(After change) The SYG procedure must be executed periodically to retrieve ... messages. However, do not execute the procedure too frequently because doing so overloads the NACCS center. <u>(For the guideline of the retrieval interval, see T08 of "(5) Timers" in "4.2.6 Others.")</u></p>	3.7 Report message table and retrieval procedure	-	-
76	Change of specification (change of the supported processing modes)	Change of the supported processing modes of the e-mail transmission function	In the fifth NACCS, the e-mail transmission function can be used only in ebMS processing mode. However, in the sixth NACCS, it can be used in other processing modes as well.	<p>From the sixth NACCS, processing modes other than the ebMS processing mode can be used for the e-mail transmission function. So move the description on the e-mail transmission from "4.5 ebMS processing mode" to "4.6 Others" in the EDI specification. Also, add the following description in the chapters of the processing modes in which e-mail transmission becomes possible:</p> <p>(Addition) For e-mail transmission, see "4.6.1 e-mail transmission."</p>	4.1 Interactive processing mode (for package software of personal computers) 4.2 Interactive processing mode (SMTP two-way) 4.3 E-mail style processing mode 4.4 WebNACCS processing mode (for web browser)	- E-mail is sent to the e-mail address specified by the user on the procedure screen. * To an Internet e-mail address	-
77	Change of description	Old system	- (None)	<p>Delete an explanation about the old system * Delete the description on the processing details in the old system (the fourth NACCS) in comparison with the fifth NACCS.</p> <p>(Deletion) Outline of deleted content In the old system (the fourth NACCS), the user must manually issue a processing request message (report retrieval request) to retrieve information stored in the report message table. In the fifth NACCS, however, the user can retrieve information in one of the following ways: - Issuing a processing request message (report retrieval request) by a timer - Issuing a processing request message (report retrieval request) manually - Issuing a processing request message (report retrieval request) upon receipt of a process result message (for screen)</p>	4.1 Interactive processing mode (for package software of personal computers)	-	-

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78	Attachment file	Method of file attachment for related government agencies	Provide a method of file attachment for related government agencies.	Users other than the users of customs (users of related government agencies) can also use the attachment file retrieval procedure. So add a figure and change the relevant explanation.  (Change location) 4.1.3.4 Example of a procedure sequence for attachment file message in this system	4.1 Interactive processing mode (for package software of personal computers)	A new procedure is added for related government agencies, in which file attachment is possible. The user will be able to send attachment files to related government agencies.	-
79	Deletion of procedure-specific information	Deletion of the description on the attachment file storage period	- (None)	Delete descriptions of procedure-specific information from the NACCS EDI specification except when they are necessary for explanation of the NACCS EDI specification. Instead, add an reference.  (Deletion) Delete the descriptions on attachment file storage periods for individual procedures. (Addition) For the attachment file storage periods of different procedures, see the pages of procedure specifications on the NACCS information.  (Information) This document is disclosed to users on the NACCS center's information as a document related to procedure specifications. The document is currently available at "Storage periods of different DBs" at <a href="http://www.naccscenter.com/system/ref/">http://www.naccscenter.com/system/ref/</a> . * The document is also posted on other NACCS information that users of the NACCS dedicated line can look at.	4.1 Interactive processing mode (for package software of personal computers) 4.2 Interactive processing mode (SMTP two-way)	Users who want to know the attachment file storage periods should look at NACCS information, although they have not changed.	-
80	Change of description	Change of wording	- (None)	Improve the wording as follows:  (Before change) user system must be built so that the transaction response notification messages are executed first. (After change) The user system must not be built based on the assumption that the processing result notification is processed first.	4.1 Interactive processing mode (for package software of personal computers) 4.2 Interactive processing mode (SMTP two-way)	-	-
81	Change of description	Old system	- (None)	Delete an explanation about the old system * Delete the description on the restriction in the old system (the fourth NACCS) in comparison with the fifth NACCS.  (Deletion) The procedure which is not suitable for mail (the procedure which is described in Appendix 10, EDI Specifications, Former Air-NACCS) for sequential processing in the previous system, with the prolongation of message length in this system where procedure processing can be done without using the sequential processing, the procedure specifications is being revised so that it will get suitable with e-mail style processing mode.	4.2 Interactive processing mode (SMTP two-way)	-	-

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82	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.  (Deletion) - Delete the interface description that the direct interface should conform to.	4.2 Interactive processing mode (SMTP two-way)	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
83	Change of description	Change of description on EXZ	- (None)	Add a pointer to Section 3.5 that provides more concrete description on the input message ID being set in process result messages sent by the destination management processing for types EXZ or EXC.  (Addition) * For the content of input message ID being output, see "3.5 Message control items."	4.2 Interactive processing mode (SMTP two-way)	-	-
84	Network	E-mail address	Change the domain of e-mail addresses.	The domains of the center and user e-mail addresses are changed.  1. before : naccs.customs after : naccs6 2. before : main.naccs.customs after : prod.naccs6	4.2 Interactive processing mode (SMTP two-way) 4.3 E-Mail style processing mode	User must change the settings	-
85	Change of description	File exchange block	- (None)	Change some descriptions because the old systems (the fourth and earlier versions of NACCS) used the file exchange block but the fifth and later versions do not use it. * The file exchange block is changed to the report message table during the fifth NACCS update. So reconsider the remaining description in order to express the difference from the old system and to avoid confusion.  (Before change) File exchange block (After change) Report message table	4.2 Interactive processing mode (SMTP two-way)	-	-
86	Change of description	Other government agencies	- (None)	Correct the text as follows:  (Before change) Other government agencies (After change) Related government agencies	4.2 Interactive processing mode (SMTP two-way) 4.3 E-Mail style processing mode 4.5 ebMS processing mode	-	-

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87	Change of specification (change of message length)	NACCS EDI message length	Change the maximum message length of a NACCS EDI message. (Change from 500 KB to 700 KB)	Change the maximum length of a NACCS EDI message from 500 KB to 700 KB.	4.2 Interactive processing mode (SMTP two-way) 4.3 E-Mail style processing mode 4.5 ebMS processing mode	For a process result message that had to be segmented to multiple messages due to the 500 KB restriction of the fifth NACCS, the number of required messages is reduced because the maximum length becomes 700 KB in the sixth NACCS.  Any in-house system specification must be checked whether it does not have 500 KB restriction.	-
88	Change of description	Word processor software	- (None)	Correct the description of the application software used for viewing NACCS EDI messages so that the description better represents the reality.  (Before change) In word processing software or text editor tool, a text format NACCS EDI message (processing request message) (After change) In text editor tool, a text format NACCS EDI message (processing request message)	4.2 Interactive processing mode (SMTP two-way) 4.3 E-Mail style processing mode	-	-
89	Change of specification (change of the maximum size of attachment files)	Check of the size of attachment files	In the NACCS EDI specification, change the maximum size of the attachment files allowed in one execution of a procedure. (Change from 3MB to 10MB)	In the NACCS EDI specification, change the maximum size of the attachment files (the maximum size of the attached data part) allowed in one execution of a procedure from 3 MB to 10 MB.  (Remark 1) In a procedure that can have multiple attachment files, the sum of the file sizes must be equal to or smaller than the maximum size.  (Remark 2) Although the maximum size of attachment files is 10 MB in the NACCS EDI specification, the actual maximum size of attachment files allowed in one execution of a procedure varies depending on the procedure. So the user must check the specification of the procedure in question.	4.2 Interactive processing mode (SMTP two-way) 4.3 E-Mail style processing mode	Some procedures had to make multiple transmissions in the fifth NACCS due to the NACCS EDI specification, which restricts the size of the attachment files allowed in one execution of a procedure to 3 MB. In the specification of the sixth NACCS, those procedures can send an attachment file of 10 MB at a maximum.  Any in-house system specification must be checked whether it does not have 3MB restriction.	-

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90	Change of description	Change of names of attachment files	Change the character codes of the names of files that can be used by attachment files procedures.	<p>Change the character strings that can be used in file names of attachment files as follows:</p> <p>(Before change)                      Encode any file name having Japanese characters by the B encoding method (Base64). Use one of the following character codes for encoding:                      - EUC-JP                      - ISO-2022-JP                      - Shift_JIS                      - UTF-8</p> <p>(After change)                      Encode any file name having Japanese characters by the B encoding method (Base64). The character code for encoding of Japanese characters depends on the procedure as follows:                      [For procedure codes MSX and MSY01]                      - ISO-2022-JP                      [Other procedures that can use attachment files]                      - EUC-JP                      - ISO-2022-JP                      - Shift_JIS                      - UTF-8</p>	4.2 Interactive processing mode (SMTP two-way) 4.3 E-Mail style processing mode	Character codes that can be used for file names of attachment files of procedures MSX and MSY01 have been changed. So users of an in-house system who use these procedures must use the new character codes.	-
91	Change of description	Change of the formats of attachment files	Change the file extensions of the names of files that can be used by procedures having attachment files.	<p>Change the extensions that can be used in file names of attachment files as follows:</p> <p>(Before change)                      &lt;Text data&gt;                      - Text format                      - Microsoft Word format (without macro and the like)                      - XML format                      &lt;Table data&gt;                      - Microsoft Excel format (without macro and the like)                      - CSV format                      &lt;Image data&gt;                      - JPEG format                      - TIFF format                      - Windows bitmap format                      - PDF format</p> <p>(After change)                      &lt;Text data&gt;                      - TEXT format (extension: txt)                      - Microsoft Word format (without macro and the like) (Extension: doc, docx)                      - Microsoft PowerPoint format (without macro and the like) (Extension: ppt, pptx)                      - XML format (Extension: xml)                      - HTML format (Extension: htm, html)                      - Rich text format (Extension: rtf)                      - Just System Ichitaro format (Extension: jtd)                      &lt;Table data&gt;                      - Microsoft Excel format (without macro and the like) (Extension: xls,xlsx)                      - CSV format (Extension: csv)                      &lt;Image data&gt;                      - JPEG format (Extension: jpeg, jpe, jpg)                      - TIFF format (Extension: tif, tiff)                      - Windows bitmap format (Extension: bmp)                      - GIF format (Extension: gif)                      - PDF format (Extension: pdf)                      &lt;Others&gt;                      - Trade control system application format (Extension: jet)</p>	4.2 Interactive processing mode (SMTP two-way) 4.3 E-Mail style processing mode	Extensions that can be used for attachment files are clarified. So the users of an in-house system who use relevant procedures must not send files of extensions that are not specified.	-
92	Change of location being referred to	Procedures supporting the ebMS processing mode	- (None)	<p>Move the following description to Appendix 15 and procedure specifications.</p> <p>(Before change)                      For the specification of messages (mapping table) of XML format messages, see Appendix X-1.</p> <p>(After change)                      For the specification of messages (mapping table) of XML format messages, see Appendix 15 and procedure specifications.</p>	4.2 Interactive processing mode (SMTP two-way) 4.3 E-Mail style processing mode	Users that have been referring to the description of XML in Appendix X for the fifth NACCS must refer to Appendix 15 and procedure specifications.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
93	Change of specification (change of XML message length)	Message length	Change the maximum message length of XML-format messages. (Change from 500 KB to 700 KB)	Modify the NACCS EDI specification to change the maximum length of XML messages for one procedure from 500 KB to 700 KB.	4.2 Interactive processing mode (SMTP two-way) 4.3 E-Mail style processing mode 4.5 ebMS processing mode	In the fifth NACCS, the maximum size of XML-format messages was 500 KB, so a message had to be segmented and sent in multiple transmissions. In the sixth NACCS, however, maximum of 700 KB can be sent by one file transfer.  Any in-house system specification must be checked whether it does not have 500 KB restriction.	-
94	Switchover at disaster	Restriction	For the sixth NACCS, change the restriction condition at the time of backup center switchover so as to prohibit connection test after backup center switchover.	Correct the text as follows:  (Before change) "great disaster" "connection test will be partly limited" (After change) "a serious fault and wide-scale disaster" "the connection test is prohibited"  * Switchover to the backup center happens not only in a wide-scale disaster but also in a serious fault. In the EDI specification of the fifth NACCS, there is a description that connection test will be partly limited. In the sixth NACCS, however, the connection test is stopped at the time of backup center switchover, and this condition will be reflected in the specification.	4.2 Interactive processing mode (SMTP two-way) 4.3 E-Mail style processing mode	The users cannot conduct a connection test at the time of a serious fault and a wide-scale disaster.	-
95	Change of restriction values	Change of the timer values for message retrieval interval	Review the timer values.	Review the timer values for the next version. Use the current values during the basic design phase, study the details during the detailed design phase, and determine the final values during the integrated operation test.	4.2 Interactive processing mode (SMTP two-way) 4.3 E-Mail style processing mode	The current values are used as of March 25, 2015.	-
96	Change of description	-	-(None)	Unify the expressions used at the end of sentences. (This change is for the Japanese version only.)	4.2 Interactive processing mode (SMTP two-way)	-	-



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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
97	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	Abolish basically the package software of the e-mail style processing mode for personal computers. So change the description in the example of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.  Main descriptions to be deleted are as follows: * Delete descriptions on the personal computer package software for e-mail style processing mode only. (Deletion) - Figure 4-3-1 Outline of E-mail Processing Mode for Processing NACCS EDI Messages - Figure 4-3-15 Mailbox Operation - Figure 4-3-16 Cautionary Notes for Cases Where Mailbox is Shared Between Multiple Computers - Figure 4-3-23 Arrival order of more than one transaction response message (Example)  (Change) - Figure 4-3-22 Processing Sequence * Change the figure to illustrate the gateway.	4.3 E-mail style processing mode	Users who are using the package software of the e-mail style processing mode must use another package software.	-
98	Network	Switchover at disaster	At the time of NACCS switchover, systems connecting to NACCS also switch over without having to be aware of the NACCS switchover.	Delete descriptions that the user or the system connecting to NACCS must switch the connection destination when NACCS switches over to the backup center. * When NACCS switches over to the backup center, a system connecting to NACCS automatically switches over by querying DNS for the center server IP address. So the user does not have to be aware of the NACCS switchover.  <u>* Add a description after the network vendor decides on the policy.</u>	4.3 E-mail style processing mode	<u>* Add a description after the network vendor decides on the policy.</u>	-
99	Change of specification (server consolidation)	Server consolidation	Abolish the EDIFACT server and divide its function into the mail server and the XML conversion server.	Correct the text as follows:  (Before change) EDIFACT server (After change) Mail server * "EDIFACT conversion processing" depending on the location in the document	4.3 E-mail style processing mode	- The server that has the EDIFACT function is changed in the sixth NACCS, but the function itself is not changed. So the change does not affect the users. Let the in-house system users (EDIFACT users) know that the name of the server has changed in the EDI specification of the sixth NACCS.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
100	Change of description	-	- (None)	<p>In the fifth NACCS, there was a misunderstanding that mailbox usage can be restricted for individual users as a countermeasure for mailbox overflow. So correct the description.</p> <p>(Before change) In NACCS, if the mailbox is likely to overflow, the actual overflow can be prevented through the followings:</p> <p>(After change) In NACCS, an email is deleted when the user retrieves it from a mailbox. An email that remains in a mailbox without any activity is deleted after seven days. Therefore, it is unlikely that emails accumulate in a NACCS mailbox, and the possibility of mailbox overflow is very small. However, in the event of any possibility of mailbox overflow, avoid it by the following way:</p>	4.3 E-mail style processing mode	-	-
101	Network	Reconsideration of access lines (abolishment of dial-up lines)	Abolish the dial-up line access.	About access line types, delete the description of the access by dial-up line.	4.3 E-mail style processing mode	Users who are using the access line type under reconsideration must use another access line.	-
102	Change of specification (adding a processing mode)	Addition of WebNACCS processing mode	Add a description on WebNACCS processing mode, which is WebNACCS that consolidates the functions of the port subsystem and WebAPS.	Add a description on WebNACCS processing mode, which is WebNACCS that consolidates the functions of the port subsystem and WebAPS.	4.4 WebNACCS (for web browser)	- A WebNACCS user can get an outline of the WebNACCS processing mode from the EDI specification. Users should refer to the operation manual or the user manual for usage details.	-
103	Change of description	Name of processing mode	- (None)	<p>Change the name of the processing mode as follows:</p> <p>(Before change) Interactive processing modeWebNACCS (using a Web browser) (After change) WebNACCS processing mode * Add "(Use a Web browser)" to the description to align the description with other descriptions.</p>	4.4 Interactive processing mode WebNACCS (using a web browser)	-	-

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## Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
104	Specification change (abolishment of message reception software)	Message reception software of the WebNACCS processing mode	Stop providing the message reception software that has been provided in the fifth NACCS for receiving forms in WebNACCS processing mode. In the sixth NACCS, forms will be received via Web browsers.	Delete the description of the message reception software that has been provided for receiving forms in the WebNACCS processing mode because the provision of the software will be stopped. Describe in "4.4 Interactive processing mode WebNACCS processing mode (for web browser)" that report retrieval is made from a web browser instead.	4.4 Interactive processing mode WebNACCS processing mode (using a web browser)	Users that have been retrieving form messages using the message reception software of the WebNACCS processing mode will have to retrieve forms using a web browser.	-
105	EXC messages in WebNACCS processing mode	Outputting an EXC message to a user who uses WebNACCS only	The procedure check processing returns an error against any entry that makes an output of an EXC message destined to a user who uses only WebNACCS.	Add a description that a procedure has an error if there is any entry that makes the output of an EXC message destined to a user who uses only WebNACCS  (Addition) With the abolishment of the message reception software in the sixth NACCS, a procedure has an error if a NACCS package software outputs an EXC message destined to a user who uses only WebNACCS. When a user who uses only WebNACCS needs to receive a report output from a NACCS package software procedure, the user must use a processing mode other than WebNACCS such as netNACCS.	4.4 WebNACCS processing mode (for web browser)	-	-
106	Adding a description on the certificate in ebMS processing mode	Adding a description on certificate	- (None)	Add a description on the electronic certificate (server certificate and electronic signature certificate) used in ebMS processing mode. Describe that these certificates must be those provided by the NACCS center.	4.5 ebMS processing mode	-	-
107	Change of description location	Reconsideration of the description of the ebMS specification in Appendix K	- (None)	Move the information on ebMB in Appendix K to Section 4.6.  (Before change) Appendix K About ebMS (After change) Move the description to "4.6 ebMS processing mode."	4.5 ebMS processing mode Appendix K: Deleted	- Users that have been referring to the description of ebMS in Appendix K for the fifth NACCS must refer to Chapter 4.6.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
108	Change of specification (change of the supported processing modes)	Change of the supported processing modes of the e-mail transmission function	In the fifth NACCS, the e-mail transmission function can be used only in ebMS processing mode. However, in the sixth NACCS, it can be used in other processing modes as well.	From the sixth NACCS, processing modes other than the ebMS processing mode can be used for the e-mail transmission function. So move the description on the e-mail transmission from "4.5 ebMS processing mode" to "4.6 Others" in the EDI specification. Also, add the following description in the chapters of the processing modes in which e-mail transmission becomes possible:  (Addition) For e-mail transmission, see "4.6.1 e-mail transmission."	4.5 ebMS processing mode	- E-mail is sent to the e-mail address specified by the user on the procedure screen. * To an Internet e-mail address	
109	Change of description	-	Abolish the international interoperation acceptance server and implement the ebMS server.	With the change of the server in which to install the international interoperation function, change the description as follows:  (Before change) International interoperation acceptance server (After change) ebMS server	4.5 ebMS processing mode	- The server that has the international interoperation function is changed in the sixth NACCS, but the function itself is not changed. So the change does not affect the users. Let the in-house system users (users of the international interoperation function) know that the name of the server has changed in the EDI specification of the sixth NACCS.	
110	Network	Encryption method	- (None) (Reflect the specification of the fifth NACCS.) Change the encryption method used in ebMS processing mode. (Change from SSL3.0 to TLS1.0.)	Change the encryption method used in the ebMS processing from SSL3.0 to TLS1.0 for the support of the fifth NACCS. Change the description of the encryption method as follows:  (Before change) SSL (After change) TLS	4.5 ebMS processing mode	-	
111	Change of description location	Procedures supporting the ebMS processing mode	- (None)	Consolidate the description being refer to, and change the description as follows:  (Before change) For procedures that support XML-format messages, see "Appendix 6 Table 6-13 List of procedures supporting the ebMS processing mode and related information." (After change) For procedures that support XML-format messages, see "Table 6-7 List of supporting procedures."	4.5 ebMS processing mode	- Users that have been referring to the description of ebMS in Table 6-13 for the fifth NACCS must refer to Table 6-7.	

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
112	Adding a message format for which file attachment is allowed	Attachment possible for ebMS processing mode/NACCS EDI message format	Allow the attachment of files to messages of the NACCS EDI format in ebMS processing mode.	With the support of the ebMS processing mode for medication-related procedures, a description must be added about "how to attach files to NACCS-EDI message format." The maximum size of an attachment file is 10 MB.	4.5 ebMS processing mode	-	A-004
113	Deletion of procedure-specific information	Change of the location of the description on the e-mail setting	- (None)	Review the descriptions on the outline of e-mail transmission and information being sent by e-mail, and move descriptions on procedure-specific matters to procedure specifications.	4.6 Others	-	-
114	Providing more detailed description	Change of the location of the description on the e-mail setting	- (None)	Add an explanation on the cases in which compressed files, pdf files, transmitted message files, and attachment files are attached. Also, add an explanation on the difference of these cases.	4.6 Others	-	-
115	Adding the list of supporting procedures	Adding the list of procedures supporting e-mail transmission	- (None)	Add the list of procedures supporting e-mail transmission.	4.6 Others	-	-
116	Change of specification: Adding e-mail address check at the transmission of an e-mail	Adding input check	Add input e-mail address checking to prevent e-mail transmission errors.	Add a description on major check items of e-mail addresses.  (Addition) - The number of "@" (at mark) must be 1. (There must be "@" (at mark).) - "." (period) must not be repeated. - There must not be "." (period) just before or just after "@" (at mark). - There must not be "." (period) at the beginning or at the end of the address. - There must be a character just before and just after "@" (at mark).	4.6 Others	Disclose the major check items of e-mail address. A user e-mail address containing a special character string may result in an input check error for NACCS even if the e-mail address can be used in some other environment.	-
117	Change of specification (changing the number of transmission destinations)	Change of the number of e-mail addresses that can be entered for each procedure	Change the maximum number of e-mail transmission destinations that can be entered for each procedure.	Change as follows:  (Before change) Maximum of 3 destinations (After change) Maximum of 5 destinations	4.6 Others	E-mail transmission was possible only in ebMS processing mode. But e-mail transmission will become possible for other processing modes and the maximum number of destinations that can be specified will be increased to five.  Users must refer to the procedure specifications for details.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
118	Change of description location	Change of the location of the description on the e-mail setting	- (None)	<p>Delete descriptions of procedure-specific information from the NACCS EDI specification except when they are necessary for explanation of the NACCS EDI specification.</p> <p>Move the following descriptions to procedure descriptions because they are procedure-specific matters.</p> <p>Make a table of the list of e-mail-related information and references.</p> <p>(Deletions)</p> <p>4.6.7.1 Generating E-mail transmission information                      [1] E-mail destination                      [2] E-mail subject                      [3] E-mail body</p> <p>4.6.7.2 Generating an E-mail attachment file                      [1] Name of the attachment file sent by an e-mail                      [2] Compression file password</p> <p>(Addition)</p>	4.6 Others	- The e-mail setting information will be moved. Users who have been looking at Section 4.6 must refer to procedure specifications as well as Section 4.6.	
119	Deletion of procedure-specific information	Types of information sent by e-mail (XML document file names)	- (None)	<p>Delete descriptions of procedure-specific information from the NACCS EDI specification except when they are necessary for explanation of the NACCS EDI specification.</p> <p>Move the following descriptions to procedure descriptions because they are procedure-specific matters.</p> <p>(1) XML document</p> <p>Edited content under the &lt;Header&gt; tag and the &lt;BODY&gt; tag within the XML declaration tag (&lt;?xml version="1.0" encoding="EUC-JP"?) and the &lt;RootElement&gt; tag in a procedure message (XML format) received from a user system</p> <p>Also, delete "SenderID (user password)" from the edited content.</p> <p>The file name is "&lt;number&gt; + .xml", where &lt;number&gt; is the number set in the message tag (information in Header &gt; Document Identification &gt; UniqueReferenceNo tag) in the NACCS header part.</p> <p>(*) Do as follows when a message tag is not available:                      - Invoice packing list information (e-mail)                      Set "Electronic invoice acceptance number + .xml".                      - Ship loading instruction (S/I) information (e-mail)                      Set "N-S/I number + .xml".                      - S/I information (e-mail)                      Set "N-S/I number + .xml"</p>	4.6 Others	- The description on types of information sent by e-mail will be moved. Users who have been looking at Section 4.6 must refer to procedure specifications.	
120	Change of description	Character strings that can be used in file names of attachment files	- (None)	<p>Consolidate descriptions on attachment file names. (Add Section 4.6.2 and consolidate descriptions related to attachment files in this section.)</p> <p>Refer to the section from P.4-2-19, P.4-4-21, and so forth.</p>	4.6 Others	- Users must look at Section 4.6 for descriptions on attachment files.	

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
121	Change of description	Change of the formats of attachment files	Change the file extensions of the names of files that can be used by attachment files procedure.	Add extensions that can be used in file names of attachment files as follows:  (Addition): Adding in <image data> - PNGF format (extension: png)	4.6 Others	Extensions that can be used for attachment files are clarified. So the users of an in-house system who use relevant procedures must not send files of extensions that are not specified.	-
122	Adding a description	Characters that can be used in file names of attachment files being registered in Declaration Attachment Registration (MSX) and Declaration Attachment Correction (MSY01)	Only the following characters can be used in file names of attachment files being registered in Declaration Attachment Registration (MSX) and Declaration Attachment Correction (MSY01): - Single-byte alphanumeric - Hyphen - Underbar - Period (only for extensions)	Consolidate descriptions on attachment file names. (Add Section 4.6.2 and consolidate descriptions related to attachment files in this section.)  Clearly state that there is a difference between procedures MSX and MSY01 and other procedures.	-	The file names are changed for attachment files being registered in Declaration Attachment Registration (MSX) and Declaration Attachment Correction (MSY01). So the users must check the impact on their in-house systems.	-
123	Change of description	-	- (None)	Providing a more concrete description  (Before change) The destination management processing described in this document is not used for WebNACCS processing mode. See the relevant procedure specification and the user manual because the processing varies depending on the procedure.  (After change) The destination management processing described in this document is not used for WebNACCS processing mode. The information of the WebNACCS processing mode is applicable or not applicable depending on the procedure, so see the relevant procedure specification and the user manual.	5.1 Outline of destination management	-	-
124	Change of description	File exchange block	- (None)	Change some descriptions because the old systems (the fourth and earlier versions of NACCS) used the file exchange block but the fifth and later versions do not use it. * The file exchange block is changed to the report message table during the fifth NACCS update. So reconsider the remaining description in order to express the difference from the old system and to avoid confusion.  (Before change) File exchange block (After change) Report message table	5.1 Outline of destination management	-	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
125	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	<p>Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.</p> <p>Main descriptions to be deleted are as follows:                      * Delete only descriptions related to the direct interface. (Deletion)                      - Delete the description on destination management for the direct interface                      - Table 5-2-1 Patterns of processing modes that can set destinations                      - Table 5-2-2 Destination management setting of different destination management schemes (INQ and EXZ)                      - Table 5-2-3 Destination management setting of different destination management schemes (EXC)</p>	<p>5.1 Outline of destination management</p> <p>5.2 Address setting of process result messages</p>	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
126	Change of description	Unification of terms	- (None)	<p>Unify terms as below.</p> <p>(Before change)                      Customs clearance information processing system                      Customs clearance information processing center                      Server                      Router                      Web server                      Center server                      (After change)                      Nippon Automated Cargo and Port Consolidated System                      Nippon Automated Cargo and Port Consolidated System, Inc or NACCS center                      Server                      Router                      Web server                      NACCS center server</p>	5.1 Outline of destination management	-	-
127	Change of description	-	- (None)	<p>Improve the description and align the description levels as follows:</p> <p>(Before change)                      Note 1: A user computer is a <i>personal computer</i> if it is connected in peer-to-peer connection mode or via a router, or it is a user SMTP server (for each email address) if it is connected via a gateway (two-way SMTP).                      (After change)                      (Note 1) A user computer is a <i>personal computer (for each logical terminal name)</i> if it is connected in peer-to-peer connection mode or via a router, or it is a user SMTP server (for each email address) if it is connected via a gateway (two-way SMTP).</p>	5.1 Outline of destination management	-	-



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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
128	Change of description	-	- (None)	Add a description that errors (message type [R]) of output information message (for screen (inquiry result)) is also out of the scope of destination management. (Without this description, the reader may misunderstand that it is subject to destination management.)	5.2 Address setting of process result messages	-	(List of check points of procedure specifications_2014.01.28_item No. 24 (2))
129	Change of specification (server consolidation)	Server consolidation	Abolish the EDIFACT server and divide its function into the mail server and the XML conversion server.	Correct the text as follows:  (Before change) EDIFACT server (After change) Mail server * "EDIFACT conversion processing" depending on the location in the document	5.2 Address setting of process result messages	- The server that has the EDIFACT function is changed in the sixth NACCS, but the function itself is not changed. So the change does not affect the users. Let the in-house system users (EDIFACT users) know that the name of the server has changed in the EDI specification of the sixth NACCS.	-
130	Change of description	Old system	- (None)	Delete an explanation about the old system * Delete the description on the processing details in the old system (the fourth NACCS) in comparison with the fifth NACCS.  (Deletion) The old version of the EDI specification of the sea cargo customs information processing system contained the following description, but it is deleted because the checking is done within the procedure processing so that the description is not applicable to this system.  Description in the old version of the EDI specification of the sea customs information processing system: Even if "Input: Sea-NACCS EDI message -> Output: EDIFACT" is registered in the destination control table, the system discards the EDIFACT message (process result message) during creation if a procedure-specific item in the Sea-NACCS EDI message such as "Marks and Numbers" and "Remark" contains a character (such as "\") that is not included in the level A character set.	5.2 Address setting of process result messages	-	-
131	WebNACCS processing mode	Change of the description of the WebNACCS processing mode	- (None)	In the fifth NACCS, WebNACCS was described as a kind of the interactive processing mode. But for the sixth NACCS, add a separate description of the WebNACCS processing mode. So change the description of the following table.  (To be changed) Table 5-2-1 Patterns of processing modes that can set destinations	5.2 Address setting of process result messages	-	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
132	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	Abolish basically the package software of the e-mail style processing mode for personal computers. So change the description in the example of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.  Main descriptions to be deleted are as follows: * Delete only descriptions related to the package software of personal computers of e-mail style processing mode. (Deletion) - Table 5-2-1 Patterns of processing modes that can set destinations - Table 5-2-2 Destination management setting of different destination management schemes (INQ and EXZ) - Table 5-2-3 Destination management setting of different destination management schemes (EXC)	5.2 Address setting of process result messages	Users who are using the package software of the e-mail style processing mode must use another package software.	-
133	Specification change (abolishment of message reception software)	Message reception software of the WebNACCS processing mode	Stop providing the message reception software that has been provided in the fifth NACCS for receiving forms in WebNACCS processing mode. In the sixth NACCS, forms will be received via Web browsers.	Delete the description of the message reception software that has been provided for receiving forms in the WebNACCS processing mode because the provision of the software will be stopped.  With the change of procedure specifications, there will be no message that requires address management setting in the WebNACCS processing mode. So delete the description of that content.  (Deletion) (Note 2) The setting is possible when the message reception software is used.	5.2 Address setting of process result messages	Users that have been retrieving form messages using the message reception software of the WebNACCS processing mode will have to retrieve forms using a web browser.	-
134	Change of section structure	Explanation of statistic reports	The explanation of the statistic report retrieval was in Appendix 11 in the EDI specification of the fifth NACCS, but move it to Chapter 6 for the sixth NACCS. With this change of the description location, reorganize the structure (chapter, sections, and subsections) of Chapter 6.	Change Appendix 11 to Chapter 6. Change the section structure of Chapter 6 in accordance with other EDI specification texts. * This item describes only about the section structure. The content of the EDI specification is not changed by this item.	6 Retrieval of Statistic Report Information	- Users that have been referring to the description of the retrieval of statistic report information in Appendix 11 for the fifth NACCS must refer to Chapter 6 and procedure specifications. The section structure is different from Appendix 11.	-
135	Change of description	Old system	- (None)	Delete an explanation about the old system * Delete the description on the processing details in the old system (the fourth NACCS) in comparison with the fifth NACCS.  (Deletion) For this system, the procedure in the old Sea-NACCS for retrieving messages accumulated in QDS (delivery-type message queue) using the DST procedure must be changed to use the following retrieval method.	6.1 Retrieval of Statistic Report Information	-	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
136	Change in segmented delivery	Statistic report	<p>Allow NACCS users to receive a commercial statistic report by dividing it into multiple files if the size of the statistic report exceeds the limitation (the maximum size of one retrieval defined by the system side).</p> <p>The way of retrieving oversized data differs between the fifth NACCS and the sixth NACCS as follows:</p> <p>* Fifth NACCS: NACCS users: The NACCS center retrieves the data and delivers it to the NACCS user. Customs users: The data is transmitted in multiple files.</p> <p>* Sixth NACCS: NACCS users: The data is transmitted in multiple files. Customs users: The data is transmitted in multiple files.</p>	<p>Add a description that a commercial statistic report that exceeds the size limitation is segmented and delivered in multiple files.</p> <p>(Addition) 6.6 Segmentation of statistic reports</p> <p>A statistic report that exceeds the size limitation is segmented and delivered in multiple files. For the maximum value of the limitation, see "(3) Messages for filing (statistic report) (for filing [F], for printer [P])" in "3.4 Message type." A statistic report that was delivered in the past is not segmented again when the limitation value is changed.</p>	6.1 Retrieval of Statistic Report Information	<p>In the sixth NACCS, NACCS users can retrieve statistic reports that exceed the size limitation.</p> <p>Described below is the difference between the fifth and sixth systems in the case of delivering an oversized statistic report to a NACCS user.</p> <p>* Fifth NACCS: The NACCS center retrieves the data and delivers it to the NACCS user by e-mail or other method. * Sixth NACCS: The NACCS center server sends the data in multiple files to the NACCS users. * In-house system users must check if the file reception mechanism needs to be revised for the multi-file delivery of statistic reports.</p>	-
137	Change of description	Change of statistic report counting	- (None)	<p>Change the counting of statistic reports in the example of segmentation.</p> <p>(Before change) First sheet, second sheet (After change) First file, second file</p>	6.1 Retrieval of Statistic Report Information	-	-
138	Change of description	-	- (None)	<p>Change the description of the application software for viewing statistic report (csv file) so that it does not specify a version.</p> <p>(Before change) Microsoft Excel 2003 (After change) Microsoft Excel</p>	6.1 Retrieval of Statistic Report Information	-	-
139	Deletion of procedure-specific information	Reports of special patterns of statistic report information output format	- (None)	<p>Delete descriptions of procedure-specific information except when necessary for explanation. Also, add a reference as below.</p> <p>(Before change) Note that most of the management documents, excluding some documents such as lump-sum payment statements, are created in CSV format. (After change) For the output format, see "Table 6-9-2 List of Commercial Statistic Reports." For the messaging method of statistic reports, see "6. Retrieval of Management Document Information."</p>	6.1 Retrieval of Statistic Report Information	-	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
140	Deletion of procedure-specific information	List of bond statistic reports to be output again	- (None)	<p>Delete descriptions of procedure-specific information from the NACCS EDI specification except when they are necessary for explanation of the NACCS EDI specification. The section indicated below described the outline of a procedure-specific matter. So change the description to refer to the procedure specification and the list of statistic reports.</p> <p>(Before change) 6.8 Request of bond statistic report re-output 6.8.1 Outline of Procedure For bond statistic reports, the specified statistic report is output again by the bond statistic report re-output processing that is automatically started based on a re-output request registered by procedure "Bond statistic report re-output information registration and change (DLH01)." Table 6-1 lists the relevant bond statistic reports. Table 6-1 List of bond statistic reports to be re-output</p> <p>(After change) 6.8 Request of bond statistic report re-output NACCS stores some delivered statistic reports in the statistic report retrieval server for a certain period. After executing "bond statistic report re-output information registration and change (DLH01)", the user can retrieve a report by using "statistic report retrieval" of the package software of personal computers to specify a statistic report that the user wants to output again. For the detailed of "bond statistic report re-output information registration and change (DLH01)", see procedure specifications. For statistic reports that can be output again, see "Table 6-9-2 List of Commercial Statistic Reports."</p>	6.1 Retrieval of Statistic Report Information	-	-
141	Change of specification (change of message length)	NACCS EDI message length	Change the maximum message length of a NACCS EDI message. (Change from 500 KB to 700 KB)	Change the maximum length of a NACCS EDI message from 500 KB to 700 KB.	6.2 Procedure of retrieving statistic reports (using an in-house system)	For a process result message that had to be segmented to multiple messages due to the 500 KB restriction of the fifth NACCS, the number of required messages is reduced because the maximum length becomes 700 KB in the sixth NACCS.  Any in-house system specification must be checked whether it does not have 500 KB restriction.	-
142	Change of description	Word processor software	- (None)	<p>Correct the description of the application software used for viewing NACCS EDI messages so that the description better represents the reality.</p> <p>(Before change) In word processing software or text editor tool, a text format NACCS EDI message (processing request message) (After change) In text editor tool, a text format NACCS EDI message (processing request message)</p>	6.2 Procedure of retrieving statistic reports (using an in-house system)	-	-
143	Change of specification (change of the size of the statistic reports to be retrieved)	Statistic report	Change the maximum size of commercial statistic reports to be retrieved at a time. (Change the size from 1 MB to 30 MB.)	Change the restriction (the maximum size) of commercial statistic reports to be retrieved at a time from 1 MB to 30 MB.	6.2 Procedure of retrieving statistic reports (using an in-house system)	<p>In the fifth NACCS, the maximum size of the statistic report was 1 MB, so that some statistic reports had to wait for operational transmission of the NACCS center. In the sixth NACCS, however, maximum of 30 MB can be retrieved by one file transfer.</p> <p>Any in-house system specification must be checked whether it does not have 1MB restriction.</p>	<p>The maximum size of customs statistic reports is also changed to 30 MB. The maximum size (MB) of one transfer can be specified in a table, which is coded by the customs station. A statistic report that needed to be divided into several files for transfer in the fifth NACCS may become able to be retrieved at a time.</p>

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
144	Change of description	Correction of a past date in examples	- (None)	The date of the fifth NACCS update is currently used in examples. Change it to the date of the sixth NACCS update.  Example: (Before change) 20051010 (After change) 20181010	6.2 Procedure of retrieving statistic reports (using an in-house system)	-	-
145	Change of setting values of output common fields	Statistic report	Allow NACCS users to receive a statistic report by dividing it into multiple files if the size of the statistic report exceeds the limitation.  Along with this change, also change the output content of output common fields "message control information" of messages of a segmented statistic report.	Along with the segmentation of statistic reports, change the output content in Table 6-14 Output common fields (statistic report message).  (Before change) Message control information Division sequence number: 000 (Fixed) Termination: E (Fixed)  (After change) Message control information Division sequence number: 000 to 999 The serial numbers are set according to the number of segments. In the case of no segmentation, this field is set to 000. Termination: "E" is set in the last message. A space is set in other messages.	6.2 Procedure of retrieving statistic reports (using an in-house system)	A user who has implemented the retrieval of statistic reports in the in-house system must check if the system can receive a statistic report when it is delivered with segmentation.  Example of checking: - Whether the in-house system uses division sequence numbers and termination in the message control information for the processing of the in-house system. - How the in-house system behaves when it receives a segmented statistic report	-
146	Change of setting values of output common fields	Statistic report	Allow NACCS users to receive a statistic report by dividing it into multiple files if the size of the statistic report exceeds the limitation.  Also change the file names of segmented statistic reports.	Change the scheme of file names of statistic reports as follows and add an explanation and an example.  (After change): (1) Name of CSV-format statistic report Output information code (1)+Date (2)+Destination user code(3)+Division sequence number (4)+Importer/exporter code, etc. (5)+Copy source user code, etc. (6)+Date and time (7).csv (2) File name of statistic report retrieved by the package software of personal computers (After retrieval, the package software converts the file name before saving it.) Procedure specification No.+Statistic report name (Japanese) (1')+Date (2)+Destination user code (3)+Division sequence number (4)+Importer/exporter code, etc. (5)+Copy source user code, etc. (6)+Date and time (7).csv  (Addition) (4): Serial number for a segmented output. "Serial number+E" is set in the last file. Example 5: When the statistic report of the user in example 1 is divided into three files AAA9990181208_1ANAC_001_20181209045012.csv AAA9990181208_1ANAC_002_20181209045012.csv AAA9990181208_1ANAC_003E_20181209045012.csv	6.2 Procedure of retrieving statistic reports (using an in-house system)	A user who has implemented the retrieval of statistic reports in the in-house system must check if the system can receive a statistic report when it is delivered with file segments whose file names are different from before.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
147	Change of description	Adding a detailed explanation on the file names of statistic reports	- (None)	<p>Add a detailed explanation to the explanation of the file names of statistic reports.</p> <p>(After change): Add the underlined text                      (4): Importer/Exporter code, etc. (Optional output)                      * Use this field when outputting multiple files of a statistic report to one destination. <u>Set the output content in accordance with the output unit.</u>                      For details on statistic reports being output in multiple files and their output units, see procedure specifications.</p> <p>(5): User code of the copy source (Optional output)                      * Use this field to deliver a statistic report that has been delivered to a user to another user. When a statistic report file name of the user code of the copy source contains an importer/exporter code, etc., the content of the importer/exporter code, etc. is output before this field.  <u>Statistic reports being delivered to a different user are those specified in the procedure specification or those</u></p>	6.2 Procedure of retrieving statistic reports (using an in-house system)	-	-
148	Network	Switchover at disaster	At the time of NACCS switchover, systems connecting to NACCS also switch over without having to be aware of the NACCS switchover.	<p>Delete descriptions that the user or the system connecting to NACCS must switch the connection destination when NACCS switches over to the backup center.</p> <p>* When NACCS switches over to the backup center, a system connecting to NACCS automatically switches over by querying DNS for the center server IP address. So the user does not have to be aware of the NACCS switchover.</p>	6.2 Procedure of retrieving statistic reports (using an in-house system)	When NACCS switches over to the backup center, a system connecting to NACCS automatically switches over by querying DNS for the center server IP address. So the user does not have to be aware of the NACCS switchover.	-
149	Switchover at disaster	Restriction	For the sixth NACCS, change the restriction condition at the time of backup center switchover so as to prohibit connection test after backup center switchover.	<p>Correct the text as follows:</p> <p>(Before change)                      "great disaster" "connection test will be partly limited"                      (After change)                      "a serious fault and wide-scale disaster" "the connection test is prohibited"</p> <p>* Switchover to the backup center happens not only in a wide-scale disaster but also in a serious fault. In the EDI specification of the fifth NACCS, there is a description that connection test will be partly limited. In the sixth NACCS, however, the connection test is stopped at the time of backup center switchover, and this condition will be reflected in the specification.</p>	6.2 Procedure of retrieving statistic reports (using an in-house system)	The users cannot conduct a connection test at the time of a serious fault and a wide-scale disaster.	-
150	Change of restriction values	Change of the timer values for message retrieval interval	Review the timer values.	<p>Review the timer values for the next version. Use the current values during the basic design phase, study the details during the detailed design phase, and determine the final values during the integrated operation test.</p>	6.2 Procedure of retrieving statistic reports (using an in-house system)	The current values are used as of March 25, 2015.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
151	Network	Switchover at disaster	At the time of NACCS switchover, systems connecting to NACCS also switch over without having to be aware of the NACCS switchover.	Delete descriptions that the user or the system connecting to NACCS must switch the connection destination when NACCS switches over to the backup center.  * When NACCS switches over to the backup center, a system connecting to NACCS automatically switches over by querying DNS for the center server IP address. So the user does not have to be aware of the NACCS switchover.  (Deletion) (2) Connect to the statistic report retrieval server for the backup center when NACCS is operating in the backup center due to a wide-scale disaster or other reason.	6.2 Procedure of retrieving statistic reports (using an in-house system)	The NACCS center assumes that in-house systems connect to the center using DNS name resolution. In-house systems should not directly specify the IP address. Instead, they should use DNS name resolution.	-
152	Network	Switchover at disaster	At the time of NACCS switchover, systems connecting to NACCS also switch over without having to be aware of the NACCS switchover.	Delete descriptions that the user or the system connecting to NACCS must switch the connection destination when NACCS switches over to the backup center.  * When NACCS switches over to the backup center, a system connecting to NACCS automatically switches over by querying DNS for the center server IP address. So the user does not have to be aware of the NACCS switchover.  * Add a description after the network vendor decides on	7.1 Center hardware	* Add a description after the network vendor decides on the policy.	-
153	Change of specification (server consolidation)	Server consolidation	Abolish the international interoperation acceptance server and implement the ebMS server.	Correct the text as follows:  (Before change) International interoperation acceptance server (After change) ebMS server	7.1 Center hardware	- The server that has the international interoperation function is changed in the sixth NACCS, but the function itself is not changed. So the change does not affect the users. Let the in-house system users (users of the international interoperation function) know that the name of the server has changed in the EDI specification of the sixth NACCS.	-
154	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.  Main descriptions to be deleted are as follows: * Delete only descriptions related to the direct interface. (Deletion) - Method of switchover to the backup center in an in-house system - Table 7-4-1 Security requirements to be observed by users - Figure 7-4-1 Log of import (export) declaration and other customs procedure executed on a personal computer under the gateway computer - Restrictions on the use of the router (for the direct interface) of NACCS connection	7.1 Center hardware 7.4 User security measures	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
155	Network	Reconsideration of access lines (abolishment of dial-up lines)	Abolish the dial-up line access.	Revise descriptions in the EDI specification about routers and other devices in accordance with the abolishment of the dial-up lines.  (Change locations) Figure 7-2-2 NACCS connection router	7.2 Network 7.4 User security measures	Users who are using the access line type under reconsideration must use another access line.	-
156	Change of description	Unification of terms	- (None)	Unify terms as below.  (Before change) Customs clearance information processing system Customs clearance information processing center Server Router Web server Center server (After change) Nippon Automated Cargo and Port Consolidated System Nippon Automated Cargo and Port Consolidated System, Inc or NACCS center Server Router Web server NACCS center server	7.2 Network 7.4 User security measures 7.5 netNACCS and WebNACCS processing modes and ebMS processing mode	-	-
157	Security measures	Number of digits of passwords, and other matters	Reinforce the security by adding the following password checking:  - Minimum number of the characters in a password - Types of characters included in a password - Password log management	Describe the following as the password specification of the sixth NACCS.  (Addition) User passwords must satisfy the following conditions: - The minimum number of characters of each password is between 6 and 8. - Each password contains at least one single-byte uppercase character and one single-byte number. - A new password is not any of three most recent passwords recorded in the password change log.	7.3 Qualification check	Revise the NACCS password requirements for stronger security. Users must understand the security requirements (checking) of passwords, and consider if their passwords need to be changed.	-
158	Security measures	Initialization when a user forgets the password	In the fifth NACCS, a user who has forgotten the password must inquire the NACCS center and wait for the NACCS center to perform initialization. For the sixth NACCS, consider an improvement by which users can initialize their passwords by themselves.	A new function is added in the URY procedure. So add the following description accordingly.  (Addition) To initialize a password, use one of the following ways: - When one user code has two or more identifying numbers, the user can perform initialization. For details, see the procedure specification of "User Information Registration (URY)." - In other cases, ask the NACCS center.	7.3 Qualification check	A user who has forgotten the password can initialize it using the URY procedure if one user code has two or more identifying numbers.	-



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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
159	Change of description	Old system	- (None)	<p>Delete an explanation about the old system</p> <p>* Delete the description on the processing details in the old system (the fourth NACCS) in comparison with the fifth NACCS.</p> <p>(Deletion) To login to the old NACCS, a user who was involved in multiple types of business had to login separately using different pairs of user codes and identifying numbers.</p> <p>(Deletion) To login to the old NACCS, a user of package software of e-mail style processing mode had to perform two authentication procedures, one for the user and one for the mailbox ID.</p>	7.3 Qualification check 7.5 netNACCS and WebNACCS processing modes and ebMS processing mode	-	-
160	Addition of business types (single sign-on groups)	Group structure	Correct the description by adding a new business type added in the sixth NACCS. (Damage insurance company)	<p>Do not make overall group restructuring from the fifth NACCS.</p> <p>Correct the description by adding a new business type added in the sixth NACCS.</p> <p>(Change location) Figure 6-3-3 Diagram of the single sign-on group structure for users involved in multiple business types</p>	7.3 Qualification check	-	-
161	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	<p>Abolish basically the package software of the e-mail style processing mode for personal computers. So change the description in the example of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.</p> <p>Main descriptions to be corrected are as follows: * Delete a description related to the package software of personal computers of e-mail style processing mode, and replace it with a description for users who build the e-mail style processing mode in the in-house system. (Deletion) - 7.3.5.2 Single sign-on in e-mail style processing mode (using package software)</p>	7.3 Qualification check	Users who are using the package software of the e-mail style processing mode must use another package software.	-
162	Change of screen image	Lagon screen	- (None)	Change the screen image, which is currently the XP version, to the Windows 8 standard screen, which is recommended for the package software of personal computers in the sixth NACCS.	7.3 Qualification check	-	-
163	Change of description	-	- (None)	Delete the description on the implementation application for wireless LAN.	7.4 User security measures	In the fifth NACCS, a user who wants to use wireless LAN must submit an implementation application for wireless LAN to the NACCS center to assure the security. This application becomes unnecessary in the sixth NACCS.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
164	Change of description	Change of records to be obtained for logging by users	- (None)	<p>Change the records to be obtained for logging, for the import (export) declaration procedure conducted by a personal computer under the gateway computer as follows:</p> <p>(Before change) Records to be obtained for logging at the time of message transmission is different between customs procedures and other cases (at transmission of messages of all other procedures). The user password and the IP address of the personal computer or equivalent address information are retrieved only for customs procedures.</p> <p>(After change) Abolish the difference in the information to be obtained for logging. Abolish the acquisition of the user password and the IP address of the personal computer or equivalent address information.</p> <p>Also, delete and add some descriptions as follows: (Deletion) Note 1 and Note 2 of Table 7-4-6.</p>	7.4 User security measures	Passwords and IP addresses will be excluded from the set of records to be obtained for logging. So the user must change the in-house system setting for obtaining log records.	-
165	Change of description	Change of records to be obtained for logging by users	- (None)	<p>Change the records to be obtained for logging, for the import (export) declaration procedure conducted by a personal computer under the gateway computer as follows:</p> <p>(Before change) - User code - Identifying number (only for transmitted messages) - Procedure code - Date and time - User password (only for transmitted messages) - IP address or equivalent address information of the personal computer that conducted a costumes procedure (only for transmitted messages)</p> <p>(After change) - User code - Identifying number (only for transmitted messages) - Procedure code - Date and time</p>	7.4 User security measures	Passwords and IP addresses will be excluded from the set of records to be obtained for logging. So the user must change the in-house system setting for obtaining log records.	-
166	Change of description	Change of records to be obtained for logging by users	- (None)	<p>Change the log management as follows for the case when a personal computer conducting a procedure sends a message via a procedure server (a proxy server, etc.).</p> <p>(Before change) - User code, identifying number - Procedure code - Date and time - IP address of personal computer - User password</p> <p>(After change) - User code, identifying number - Procedure code - Date and time</p>	7.4 User security measures	Passwords and IP addresses will be excluded from the set of records to be obtained for logging. So the user must change the in-house system setting for obtaining log records.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
167	Change of description	NACCS connecting router	- (None)	Add a description on the handling of the NACCS connecting router.  (Addition) The console port is used for the setting of the NACCS connecting router by the NACCS center. Users must not connect any device to the console port.	7.4 User security measures	- A precaution is added for the connection to the NACCS connecting router.	-
168	Change of description	Correction of a past date in examples	- (None)	The date of the fifth NACCS update is currently used in examples. Change it to the date of the sixth NACCS update.  Example: (Before change) 20051010 (After change) 20181010	7.4 User security measures	-	-
169	Network	Encryption method	(Reflect the specification of the fifth NACCS.) Change the encryption method used in ebMS processing mode. (Change from SSL3.0 to TLS1.0.)	Change the encryption method used in the ebMS processing from SSL3.0 to TLS1.0 for the support of the fifth NACCS.	7.5 netNACCS and WebNACCS processing modes and ebMS processing mode	The network vendor will consider whether to indicate the SSL/TLS version in the EDI specification. (February 16, 2015) Indicate only TLS. Do not indicate the version.	-
170	Change of description	Change of the encryption method	- (None)	Change the encryption method as follows:  (Before change) 128bit RC4 or 128-bit AES (After change) 128-bit AES  Add a description as follows: (Addition) Review the encryption method in accordance with the security condition.	7.5 netNACCS and WebNACCS processing modes and ebMS processing mode	A user of an in-house system that uses 128-bit RC4 must check the impact of the change to 128-bit AES, and modify the in-house system as necessary.	-
171	Change of description	Certificate in ebMS processing mode	- (None)	Add the following two descriptions on the certificates in ebMS processing mode.  (Addition) (4) Digital signature in ebMS processing mode Use an electronic signature certificate provided by the NACCS center. (5) ebMS processing mode Uses a server certificate provided by the NACCS center.	7.5 netNACCS and WebNACCS processing modes and ebMS processing mode	- The currently practiced rule on the certificates of the ebMS processing mode has been explicitly described.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
172	Change of description	User security measures	- (None)	Add the following two points on user security measures.  (Addition) (3) Anti-virus measures for mobile devices (4) Anti-theft and anti-loss measures for mobile devices	7.5 netNACCS and WebNACCS processing modes and ebMS processing mode	-	-
173	Change of description	Audit targets	- (None)	Add the following about user security measures.  (Addition) Mobile devices are also audited.	7.6 System audit	-	-
174	WebNACCS processing mode	Addition of a connection example	Allow NACCS users to access some procedures from mobile devices (smartphones and tablets).	Among connection examples of the webNACCS processing mode, add an example of connection from a mobile device (smartphone or tablet).	7.5 netNACCS and WebNACCS processing modes and ebMS processing mode	Users will be able to use smartphones and tablets for the procedures that can be performed in WebNACCS processing mode. * Mobile devices (smartphones and tablets) to be used for procedures must have security measures specified separately.	-
175	Specification change (abolishment of message reception software)	Message reception software of the WebNACCS processing mode	Stop providing the message reception software that has been provided in the fifth NACCS for receiving forms in WebNACCS processing mode. In the sixth NACCS, forms will be received via Web browsers.	Delete the description of the message reception software that has been provided for receiving forms in the WebNACCS processing mode because the provision of the software will be stopped.  (Deletion) Figure 7-5-7 Example of using both WebNACCS processing mode and the netNACCS software	7.5 netNACCS and WebNACCS processing modes and ebMS processing mode	Users that have been retrieving form messages using the message reception software of the WebNACCS processing mode will have to retrieve forms using a web browser.	-
176	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.  Main descriptions to be deleted are as follows: * Delete only descriptions on the direct interface. (Deletion) - Description on the connection test of the direct interface - Table 8-2-1 Hardware and software prepared by users	8.1 Outline and details of connection test 8.2 Preparation for connection test when joining NACCS	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
177	Change of description	Unification of terms	- (None)	<p>Unify terms as below.</p> <p>(Before change)                      Customs clearance information processing system                      Customs clearance information processing center                      Server                      Router                      Web server                      Center server</p> <p>(After change)                      Nippon Automated Cargo and Port Consolidated System                      Nippon Automated Cargo and Port Consolidated System,Inc or NACCS center                      Server                      Router                      Web server                      NACCS center server</p>	8.1 Outline and details of connection test 8.2 Preparation for connection test when joining NACCS	-	-
178	Switchover at disaster	Restriction	For the sixth NACCS, change the restriction condition at the time of backup center switchover so as to prohibit connection test after backup center switchover.	<p>Correct the text as follows:</p> <p>(Before change)                      "great disaster" "connection test will be partly limited"</p> <p>(After change)                      "a serious fault and wide-scale disaster" "the connection test is prohibited"</p> <p>*</p> <p>In the EDI specification of the fifth NACCS, there is a description that connection test will be partly limited. In the sixth NACCS, however, the connection test is stopped at the time of backup center switchover, and this condition will be reflected in the specification.</p>	8.1 Outline and details of connection test	The users cannot conduct a connection test at the time of a serious fault and a wide-scale disaster.	-
179	Change of specification (consolidation of a subsystem)	Consolidation of a subsystem (port subsystem)	Consolidation of the port subsystem	<p>Change the description related the port subsystem because it will be consolidated with NACCS..</p> <p>(Before change)                      * It required one or two days to update data in the port system when a password was changed by the procedure of user information registration (URY), but it will be done on the same day.</p> <p>(After change)                      - (Delete: Because it will be consolidated with NACCS, and the description will be changed)</p>	9.1 Outline of online change of settings made by users	-	-
180	Change of description	Correction of a past date in examples	- (None)	<p>The date of the fifth NACCS update is currently used in examples. Change it to the date of the sixth NACCS update.</p> <p>Example:                      (Before change)                      20051010                      (After change)                      20181010</p>	9.2 Flow of setting information from initialization to start of procedure processing	-	-

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Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
181	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	Abolish basically the package software of the e-mail style processing mode for personal computers. So change the description in the example of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.  Main descriptions to be deleted are as follows: * Delete only descriptions on the personal computer package software for e-mail style processing mode. (Deletion) - Table 1-1 Matters related to connection methods and processing modes (overview)	Appendix 1 Matters Related to Connection Methods and Processing Modes (Overview)	Users who are using the package software of the e-mail style processing mode must use another package software.	-
182	Network	Reconsideration of access lines (abolishment of dial-up lines)	Abolish the dial-up line access.	About access line types, delete the description of the access by dial-up line.	Appendix 1 Matters Related to Connection Methods and Processing Modes (Overview)	Users who are using the access line type under reconsideration must use another access line.	-
183	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.  The following are major deletions: * Delete only descriptions related to the direct interface. (Deletion) - Table 1-1 Matters related to connection methods and processing modes (overview)	Appendix 1 Matters Related to Connection Methods and Processing Modes (Overview)	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
184	Change of description	Unification of terms	- (None)	Unify terms as below.  (Before change) Customs clearance information processing system Customs clearance information processing center Server Router Web server Center server (After change) Nippon Automated Cargo and Port Consolidated System Nippon Automated Cargo and Port Consolidated System, Inc or NACCS center Server Router Web server NACCS center server	Appendix 1 Matters Related to Connection Methods and Processing Modes (Overview)	-	-

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Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
185	Change of description location	Change of a referenced point.	- (None)	Change a document location being referred to as follows due to the change of the structure of the EDI specification. (The description on the statistic report information described in Appendix 11 for the fifth NACCS was moved to Chapter 6.).  (Before change) Appendix 11 Retrieval of Statistic Report Information (After change) 6. Retrieval of Statistic Report Information	Appendix 1 Matters Related to Connection Methods and Processing Modes (Overview)	- Users that have been referring to the description of the retrieval of statistic report information in Appendix 11 for the fifth NACCS must refer to Chapter 6.	-
186	Change of description	Other government agencies	- (None)	Correct the text as follows:  (Before change) Other government agencies (After change) Related government agencies	Appendix 1 Matters Related to Connection Methods and Processing Modes (Overview)	-	-
187	Providing a more concrete example of connection	ebMS processing mode	- (None)	Add a connection example of a user who uses the ebMS processing mode.	Appendix 2 Example of connection involving a data transmission/reception processing mode and a connection mode	- To provide a more concrete description.	-
188	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	Abolish basically the package software of the e-mail style processing mode for personal computers. So change the description in the example of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.  Main descriptions to be deleted are as follows: * Delete only descriptions on the package software of personal computers for e-mail style processing mode (Deletion) - Table 2-1 One personal computer using two different data transmission/reception processing modes - Table 2-2 Using two different data transmission/reception processing modes on one communication line - Table 2-3 Using two different data transmission/reception processing modes and different connection modes on one communication line	Appendix 2 Example of connection involving a data transmission/reception processing mode and a connection mode	Users who are using the package software of the e-mail style processing mode must use another package software.	-

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## Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
189	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.  (Deletion) - Appendix 2-4 Using router connection and the direct interface on one communication line - Appendix 2-5 Using the direct interface and gateway connection (SMTP/POP3) on one communication line - Appendix 2-6 Using router connection, the direct interface, and gateway connection (SMTP two-way) on one communication line	Appendix 2 Example of connection involving a data transmission/reception processing mode and a connection mode	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
190	Network	Reconsideration of access lines (abolishment of dial-up lines)	Abolish the dial-up line access.	About access line types, delete the description of the access by dial-up line.	Appendix 3 Example of System Construction	Users who are using the access line type under reconsideration must use another access line.	-
191	Change of description	Deletion of description on NACCS-dedicated terminals	- (None)	Change the description as follows because there is no NACCS-dedicated terminal in the fifth NACCS.  (Before change) Dedicated to NACCS (After change) For NACCS	Appendix 3 Example of System Construction	-	-
192	Change of description	Old system	- (None)	Correct an explanation about the old system * Correct the description on the condition of the old system (the fourth NACCS) in comparison with the fifth NACCS.  (Before change) Example of an office constructing a system that uses multiple NACCS-dedicated terminals for the old NACCS  (After change) Example of an office constructing a system that uses multiple NACCS-dedicated terminals	Appendix 3 Example of System Construction	-	-



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Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
193	Change of description	Unification of terms	- (None)	Unify terms as below.  (Before change) Customs clearance information processing system Customs clearance information processing center Server Router Web server Center server (After change) Nippon Automated Cargo and Port Consolidated System Nippon Automated Cargo and Port Consolidated System, Inc or NACCS center Server Router Web server NACCS center server	Appendix 3 Example of System Construction	-	-
194	Change of description	Air-NACCS/Sea-NACCS	- (None)	Although words "Air-NACCS" and "Sea-NACCS" were deleted when the sea system and the air system were consolidated in the fifth NACCS, there are some that still remain. So change those descriptions. * The system names are prefixed by "air" or "sea" when necessary for explanation.  * Texts before and after deleted texts are not indicated here because there are many of them.	Appendix 3 Example of System Construction	-	-
195	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.  (Deletion) - Figure 3-5 Example of a direct interface	Appendix 3 Example of System Construction	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
196	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	Abolish basically the package software of the e-mail style processing mode for personal computers. So delete the description in the example of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.  (Deletion) - Figure 3-6 Example of a personal computer shared by Sea-NACCS and Air-NACCS (connection via a router)	Appendix 3 Example of System Construction	Users who are using the package software of the e-mail style processing mode must use another package software.	-

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Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
197	Adding a description	Describe that the PNR01 procedure can connect to NACCS with proper construction of an in-house system.	- (None)	Add a description that the PNR01 procedure can be performed in NACCS without using SITA/ARINC if an in-house system (e-mail style processing mode / EDIFACT messages) is properly constructed.	-	-	-
198	Change of description	-	- (None)	Correct the text as follows:  (Before change) Center host (After change) Center server	Appendix 4 Access Lines and Access Points	-	-
199	Network	Reconsideration of access lines (abolishment of dial-up lines)	Abolish the dial-up line access.	About access line types, delete the description of the access by dial-up line.	Appendix 4 Access Lines and Access Points	Users who are using the access line type under reconsideration must use another access line.	-
200	Change of description	Word processor software	- (None)	Correct the description of the application software used for viewing NACCS EDI messages so that the description better represents the reality.  (Before change) In word processing software or text editor tool, a text format NACCS EDI message (processing request message) (After change) In text editor tool, a text format NACCS EDI message (processing request message)	Appendix 5 Details of Processing Result Messages	-	-
201	Change of description	-	- (None)	Examples of processing result codes of XML messages are moved to one location. So change the description location as follows: Do not use "Appendix X."  (Before the change of description location) Appendix X (After the change of description location) Appendix 5	Appendix 5 Details of Processing Result Messages	- Users who were referring to Appendix X about XML messages for the fifth NACCS must refer to a different appendix.	-

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Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
202	Change of description	Air-NACCS/Sea-NACCS	- (None)	Although words "Air-NACCS" and "Sea-NACCS" were deleted when the sea system and the air system were consolidated in the fifth NACCS, there are some that still remain. So change those descriptions.  (Change) - Sea/Air classification in "Table 6-1 Output Message Code system for Processing Result Messages" - Sea/Air classification in "Table 6-2 Output Message Code system for Output Information Messages" * Change it to "Air/Sea" for explanation.	Appendix 6 Codes	-	-
203	Change of description	-	Abolish the international interoperation acceptance server and implement the ebMS server.	Correct the text as follows:  (Before change) International interoperation acceptance server (After change) ebMS server	Appendix 6 Codes	-  The server that has the international interoperation function is changed in the sixth NACCS, but the function itself is not changed. So the change does not affect the users.  Let the in-house system users (users of the international interoperation function) know that the name of the server has changed in the EDI specification of the sixth NACCS.	-
204	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.  Main descriptions to be deleted are as follows: * Delete only descriptions related to the direct interface. (Deletion) - Table 6-4 Content of processing result notification messages (common errors) - Table 6-5 User codes and identifying numbers for different types of users - Table 6-6 System of identifying numbers	Appendix 6 Codes	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
205	Change of error codes	Deletion of error codes	Delete an error code that is currently not used.	Delete error code A0015 because it is not used in the fifth NACCS. * Do not use the error code for another new error.	Appendix 6 Codes	-	-
206	Change of error codes	Change of errors of attachment files	- (None)	Common error A0008 is output when an attachment file exceeds the maximum size, but the error description "Invalid message size" is not easy to understand. So use a new error code.  (Addition) A0034: Attachment file (size (overall)) A0035: Attachment file (size (individual)) A0036: Attachment file (size individual))	Appendix 6 Codes	Common errors are added. So a user of an in-house system that retrieves common errors must check the system for any impact.	-

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## Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
207	Change of description	Other government agencies	- (None)	Correct the text as follows:  (Before change) Other government agencies (After change) Related government agencies	Appendix 6 Codes	-	-
208	Change of description	Old system	- (None)	Delete an explanation about the old system * Delete a description of the fifth NACCS that remains for comparison with the old system (the fourth NACCS).  (Deletion) * The old Air-NACCS, which had been online until February 20, 2010, assigned user codes ("user codes for in-house systems" hereafter) for DI or bidirectional SMTP for users of in-house systems as necessary. However, in-house system user codes cannot be used for procedures of others government agencies. So use only identifying numbers for identification from the current NACCS. So five-digit user codes will be the same as the codes for package software users, and in-house system user codes will be basically abolished.	Appendix 6 Codes	-	-
209	Security measures	Initialization when a user forgets the password	In the fifth NACCS, a user who has forgotten the password must inquire the NACCS center and wait for the NACCS center to perform initialization. For the sixth NACCS, consider an improvement by which users can initialize their passwords by themselves.	A new function is added in the URY procedure that enables the users to perform initialization and forces the users to change the password after initialization. So add the following description accordingly.  (Addition) If a user forgets the password and initializes it, the user must change the password.	Appendix 6 Codes	A user who has forgotten the password can initialize it using the URY procedure if one user code has two or more identifying numbers.	-
210	Abolishment of in-house system user codes (user codes for DI and user codes for SMTP)	-	Abolishment of in-house system user codes (user codes for DI and user codes for SMTP)	In-house system user codes (user codes for DI and user codes for SMTP) are abolished, so delete relevant descriptions accordingly.	Appendix 6 Codes	Users who were using the direct interface in the fifth NACCS will not be able to use it in the sixth NACCS.	* User IDs for SMTP were not used in the fifth NACCS.
211	Change of description	-	- (None)	The number allocation orders for Sea-NACCS and Air-NACCS were described but only the number allocation order for Sea-NACCS were actually used. So delete the following description from the EDI specification.  (Deletion) Appendix 6 Codes - "First digit of two-alphanumeric-digit code" - Description on the number allocation order for Air-NACCS  * Because only the number allocation order of Sea-NACCS is actually used Other number allocation "I" * Because this number allocation is not actually used, and will be used only when numbers are exhausted  (Information) NSS is implemented as described in the table. The program must be changed if you want to modify the	Appendix 6 Codes	-	-

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## Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
212	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	Abolish basically the package software of the e-mail style processing mode for personal computers. So delete the description of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.  (Deletion) - Table 6-6 Allocation of identifying numbers	Appendix 6 Codes	Users who are using the package software of the e-mail style processing mode must use another package software.	-
213	Addition of business types (identifying number)	Assignment of identifying numbers	Correct the description by adding a new business type added in the sixth NACCS. (Damage insurance company)	Do not make an overall change from the fifth NACCS about the allocation scheme of identifying numbers. Correct the description by adding a new business type added in the sixth NACCS.  (Change location) Table 6-6 Identifying number system * Use the numbering system of the old bank users as the system of the identifying numbers of damage insurance companies.	Appendix 6 Codes	-	-
214	Change of description	-	- (None)	Change the formats of the following tables:  Table 6-7 List of supporting procedures Table 6-8 List of output information codes Table 6-9-2 List of commercial statistic reports	Table 6-7 List of supporting procedures Table 6-8 List of output information codes Table 6-9-2 List of commercial statistic reports	-	-
215	Reflecting the design content	-	Add the procedures of the port subsystem in different lists.	Add the procedures of the port subsystem in "Table 6-7 List of supporting procedures" and "Table 6-8 List of output information codes." * Those are not provided for NACCS users because they are government procedures. But list them for internal uses.	Appendix 6 Codes Table 6-7 List of supporting procedures Table 6-8 List of output information codes	-	(Check List of Content of Procedure Specifications_2014.01.28_Item No. 5) Do not describe the trade control subsystem because it is not a NACCS procedure.
216	Reflecting the result of detailed design	-	Add and delete accumulative processing procedures and output information codes.	Reflect the change in accumulative processing procedures.	Appendix 7 Accumulative Processing Procedures	Users who use accumulative processing procedures and output information codes that are to be changed must understand the changes and modify their in-house systems as necessary.	-

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Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
217	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	<p>Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.</p> <p>Main descriptions to be deleted are as follows:                      * Delete only descriptions related to the direct interface.                      (Deletion)                      Table 8-1 Content of IP addresses, user codes, mailbox IDs, passwords, logical terminal names, and terminal access keys                      Table 8-2 Relationship between connection modes and IP addresses, user codes, user passwords, mailbox IDs, mailbox passwords, logical terminal names, and terminal access keys                      Figure 8-1 Relationship between connection modes and IP addresses, user codes, user passwords, mailbox IDs, mailbox passwords, logical terminal names, and terminal access keys</p>	Appendix 8 Relationship between IP Addresses, User Codes, Mailbox IDs, and Passwords	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
218	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	<p>Abolish basically the package software of the e-mail style processing mode for personal computers. So delete the description in the example of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.</p> <p>(Deletion)                      - Table 8-2 Relationship between connection modes and IP addresses, user codes, user passwords, mailbox IDs, mailbox passwords, logical terminal names, and terminal access keys                      -&gt; Description on the e-mail style processing mode for peer-to-peer connection and connection via a router</p>	Appendix 8 Relationship between IP Addresses, User Codes, Mailbox IDs, and Passwords	Users who are using the package software of the e-mail style processing mode must use another package software.	-
219	WebNACCS processing mode	Logical terminal names and terminal access keys for WebNACCS users	<p>Although they were received by the message reception software in the fifth NACCS, abolish the message reception software.</p> <p>Accordingly, do not assign a logical terminal name and a terminal access key to a user of WebNACCS only.</p>	<p>The description on WebNACCS was made in the same place as netNACCS for the fifth NACCS. For the sixth NACCS, however, we provide separate descriptions for netNACCS and WebNACCS because the report message reception software is abolished and the assignment of a logical terminal name and a terminal access key becomes unnecessary for WebNACCS.</p> <p>(Description location)                      Table 8-2 Relationship between connection modes and IP addresses, user codes, user passwords, mailbox IDs, mailbox passwords, logical terminal names, and terminal access keys                      Figure 8-1 Relationship between connection modes and IP addresses, user codes, user passwords, mailbox IDs, mailbox passwords, logical terminal names, and terminal access keys</p>	Appendix 8 Relationship between IP Addresses, User Codes, Mailbox IDs, and Passwords	-	-

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Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
220	Network	Reconsideration of access lines (abolishment of dial-up lines)	Abolish the dial-up line access.	About access line types, delete the description of the access by dial-up line.	Appendix 8 Relationship between IP Addresses, User Codes, Mailbox IDs, and Passwords	Users who are using the access line type under reconsideration must use another access line.	-
221	Package software	Abolishment of delivery of the e-mail style processing mode	Abolish basically the user delivery of the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	The package software of the e-mail style processing mode for personal computers will not basically be distributed to users anymore. So delete the description in the example of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.  (Deletion) - Table 9-1 Address management patterns for different data transmission/reception processing modes	Appendix 9 Examples of Address Management of Process Result Messages (INQ, EXZ, and EXC messages)	Users who are using the package software of the e-mail style processing mode must use another package software.	-
222	WebNACCS processing mode	EXC message to a user who uses WebNACCS processing mode only	Although they were received by the message reception software in the fifth NACCS, abolish the message reception software.  Accordingly, add an advance checking that determines an EXC message output to a WebNACCS-only user as an error.	Add a description that an input from NACCS package software or an in-house system is determined an error if it makes an EXC message output for a WebNACCS-only user.  Add the following description as a note of "Table 9-1 Address management patterns for different data transmission/reception processing modes."  (Note 3) An input that makes an EXC message output for a WebNACCS-only user is determined an error by the processing of the procedure before the address retrieval processing. Therefore, it is not possible to make an address setting that outputs an EXC message to a user of the WebNACCS processing mode.	Appendix 9 Examples of Address Management of Process Result Messages (INQ, EXZ, and EXC messages)	-	-

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Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
223	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	<p>Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.</p> <p>Main descriptions to be deleted are as follows:                      * Delete only descriptions related to the direct interface.                      (Deletion)                      - Table 9-1 Address management patterns for different data transmission/reception processing modes                      - Description on the output destination systems of the direct interface                      - Figure 9-6 Example of designating the second output destination to a terminal of a user (with conversion to in-house system user (ID of DI user)) of the interactive processing mode (direct interface)</p> <p>Following are the main change points:                      -&gt; Changing to the setting example of bidirectional SMTP                      (Addition)                      - Figure 9-3 Setting the destination of EXC mode information to a user of the interactive processing mode (direct interface)                      - Figure 9-4 Example of setting the destination of EXC mode information to a specific terminal of a user of the interactive processing mode (direct interface)                      - Figure 9-5 Example of setting the second output destination to a terminal of a user of the interactive processing mode (bidirectional SMTP)</p>	Appendix 9 Examples of Address Management of Process Result Messages (INQ, EXZ, and EXC messages)	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
224	Network	E-mail address	Change the domain of e-mail addresses.	<p>The domains of the center and user e-mail addresses are changed.</p> <p>1. before : naccs.customs after : naccs6</p> <p>2. before : main.naccs.customs after : prod.naccs6</p>	Appendix 9 Examples of Address Management of Process Result Messages (INQ, EXZ, and EXC messages)	User must change the settings	-
225	Deletion of procedure-specific information	Tables of input items of on-line maintenance procedures	- (None)	<p>Delete descriptions of procedure-specific information from the NACCS EDI specification except when they are necessary for explanation of the NACCS EDI specification.                      Also, add a reference as below.</p> <p>(Deletion)                      Tables of input items of online maintenance procedures                      - Table 9-2 EXC-type destination management registration (UOC)                      - Table 9-3 Destination management registration for dual output of export/import permission notifications etc. (UON)                      - Table 9-4 Email-type destination management registration (UOM)</p> <p>(Before change)                      For details on the setting items of different patterns, see input item tables of online maintenance procedures, which are Table 9-2 to 9-4.</p> <p>(After change)                      For details on the setting items of different patterns, see the procedure specifications of online maintenance procedures.</p>	Appendix 9 Examples of Address Management of Process Result Messages (INQ, EXZ, and EXC messages)	- For input item tables of online maintenance procedures, users should refer to procedure specifications.	-



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Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
226	Network	E-mail address	Change the domain of e-mail addresses.	The domains of the center and user e-mail addresses are changed.  1. before : naccs.customs after : naccs6 2. before : main.naccs.customs after : prod.naccs6	Appendix 10 Purposes of Mailboxes for Incoming Messages	User must change the settings	-
227	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	Abolish basically the package software of the e-mail style processing mode for personal computers. So delete the description of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.  (Deletion) Examples of the use of a mailbox of incoming messages when using the package software of personal computers (e-mail style processing mode)	Appendix 10 Purposes of Mailboxes for Incoming Messages	Users who are using the package software of the e-mail style processing mode must use another package software.	-
228	Broadcast messages	-	Review which processing modes use broadcast messages, and clearly indicate the relevant messages.	Review which processing modes use broadcast messages, and clearly indicate the relevant messages. Also, refer the reader to relevant procedure specifications.  (Relevant processing modes being reviewed: deletion) - Interactive processing mode (direct interface) * Because the processing mode is abolished - Interactive processing mode (WebNACCS) * Because the message reception software is abolished - E-mail style processing mode (package software of personal computers) * Because the provision of the package software is abolished  (Addition) NACCS EDI messages are supported. XML messages and EDIFACT messages are not supported. For output content details, see the output item table of the specification of the broadcast procedure (accumulative processing) (1XB). In the interactive processing mode (WebNACCS), however, the user can view notifications by clicking a link displayed on the WebNACCS login screen.	Appendix 11 Sending Broadcast Messages	WebNACCS users can view notifications by clicking a link displayed on the WebNACCS login screen.	A-301 Consideration on user notification methods in the sixth NACCS
229	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.  (Deletion) - Delete the description on broadcast message transmission for the direct interface.	Appendix 11 Sending Broadcast Messages	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-

Main Changes of EDI Spec

Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
230	Package software	Abolishment of the e-mail style processing mode	Abolish basically the package software of the e-mail style processing mode for personal computers. However, deliver the package software to the users under the gateway as it is with the fifth NACCS.	Abolish basically the package software of the e-mail style processing mode for personal computers. So change the description in the example of directly connecting to NACCS using the package software of e-mail style processing mode for personal computers.  Main descriptions to be deleted are as follows: * Delete only descriptions on the personal computer package software for e-mail style processing mode. (Deletion) - Figure 11-1 Processing of broadcast messages	Appendix 11 Sending Broadcast Messages	Users who are using the package software of the e-mail style processing mode must use another package software.	-
231	Change of description	Unification of terms	- (None)	Unify terms as below.  (Before change) Customs clearance information processing system Customs clearance information processing center Server Router Web server Center server (After change) Nippon Automated Cargo and Port Consolidated System Nippon Automated Cargo and Port Consolidated System, Inc or NACCS center Server Router Web server NACCS center server	Appendix 11 Sending Broadcast Messages	-	-
232	Change of references	-	Change the description to refer the reader to the procedure specification of broadcast messages.	Change the description to refer the reader to the procedure specification about the layout, the report format, and the output item table of broadcast messages.	Appendix 11 Sending Broadcast Messages	A user who wants to find out about the layout, the report format, and the output item table of broadcast messages should look at the procedure specification.	-
233	Change of specification (abolishment of a processing mode)	Interactive processing mode (direct interface)	Abolishment of the interactive processing mode (direct interface)	Delete the description of the interactive processing mode (direct interface) or change it to another processing because the direct interface is abolished.  (Deletion) - Description on the dual output for the direct interface  (Change) - Figure 12-2 Example of the output of import permission notification (connection via the direct interface gateway) -> Change it to a setting example of bidirectional SMTP.	Appendix 12 Dual Output Function of Export/Import Permission Notification Etc.	Users who use the interactive processing mode (direct interface) must change the processing mode to another processing mode.	-
234	Change of description	-	- (None)	EXC-type and EXZ-type messages are shown in the figure explaining dual output. Because the output of EXC-type and EXZ-type message requires a third party input as a trigger, clearly indicate "end of examination" as a third party input.	Appendix 12 Dual Output Function of Export/Import Permission Notification Etc.	-	-

Main Changes of EDI Spec

Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
235	Change of specification	-	Allowing dual output of unaccompanied article export permission notification etc. (item 325)	Add the following as items for dual output. - Unaccompanied article export permission notification (Simple) - Unaccompanied article export permission notification (Document/Inspection) - Unaccompanied article export permission change notification (Simple) Unaccompanied article export permission change notification (Document)	Table 12-3 List of export/import permission notifications etc. for dual output	A user who wants to use dual output of an item on the left must set the requirement in the system setting inquiry sheet (*).	(*) The NACCS center must correct the system setting inquiry sheet.
236	Change of description	-	- (None)	Unify the description of the information type of dual output to A001A. (Correction made for allowing dual output of unaccompanied article export permission notification etc.)  (Before change) "Related to export declaration", "related to import declaration", and "related to import declaration of petroleum product transport (total export)"  (After change) "Related to export of exported articles and unaccompanied articles", "related to import", and "related to warehousing"	Appendix 12 Dual Output Function of Export/Import Permission Notification Etc. Table 12-3 List of export/import permission notifications etc. for dual output	-	-
237	Reflecting the result of detailed design	-	Change online change procedures, and add and abolish target items.	Reflect the changes of procedure specifications about settings that can be changed online by users.	Appendix 13 List of Settings That Can Be Changed Online by Users	Users who use online change procedures and target items that are to be changed must understand the changes and modify their in-house systems as necessary.	-
238	Change of description	-	- (None)	Delete the following description, which is not directly related to the NACCS EDI specification.  (Deletion) - What is EDI? - What is the benefit of EDI?	Appendix 14-1 Outline of EDIFACT	-	-
239	Change of current descriptions (reflecting the change of the EDIFACT format)	Addition of the PADIS EDIFACT format	(Reflecting the specification added in the fifth NACCS) The PADIS EDIFACT format are used for NACCS, so add the relevant EDI specification.	Add the following explanation on the PADIS EDIFACT format, which started to be used in the fifth NACCS.  (Locations of addition) - Outline of EDIFACT - Mapping rule - Message structure - Service segments - Subset names of EDIFACT-enabled procedures	Appendix 14-1 Outline of EDIFACT Appendix 14-2-1 How to read the segment table and the mapping table Appendix 14-2-2 Table 14-2-3 Message structure Appendix 14-2-3 Service segments Appendix 14-2-4 Table 14-4-1 List of subset names of EDIFACT-enabled procedures	Any user (Airline) who uses the PNR01 procedure must send messages in the PADIS EDIFACT format.	-

Main Changes of EDI Spec

Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
240	Change of description	Correction of a past date in examples	- (None)	The date of the fifth NACCS update is currently used in examples. Change it to the date of the sixth NACCS update.  Example: (Before change) 20051010 (After change) 20181010	Appendix 14-1 Outline of EDIFACT	-	-
241	Change of specification (server consolidation)	Server consolidation	Abolish the EDIFACT server and divide its function into the mail server and the XML conversion server.	Correct the text as follows:  (Before change) EDIFACT server (After change) Mail server * "EDIFACT conversion processing" depending on the location in the document	Appendix 14-2 EDIFACT mapping rule	- The server that has the EDIFACT function is changed in the sixth NACCS, but the function itself is not changed. So the change does not affect the users. Let the in-house system users (EDIFACT users) know that the name of the server has changed in the EDI specification of the sixth NACCS.	-
242	Change of description	Unification of terms	- (None)	Unify terms as below.  (Before change) Customs clearance information processing system Customs clearance information processing center Server Router Web server Center server (After change) Nippon Automated Cargo and Port Consolidated System Nippon Automated Cargo and Port Consolidated System, Inc or NACCS center Server Router Web server NACCS center server	Appendix 14-2 EDIFACT mapping rule	-	-
243	Change of description	-	- (None)	Add the explanation on CUSRES and the unit of processing results to be returned in the multi-format.	Appendix 14-2 EDIFACT mapping rule	-	-
244	Change of description	-	- (None)	Consider deleting the outline on matters to be considered by any in-house system vendor when they introduce EDIFACT.  Target: Appendix E-5 Introduction of EDIFACT messages	Appendix 14-5 Introduction of EDIFACT messages	The user of an in-house system should consult the vendor of the system about how they develop the system.	-

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Appendix 16\_1 Main Changes of EDI Specification for NACCS (Reference)

Item No.	Item	Sub-item	Changes from Fifth NACCS	Correction on EDI Specification	Relevant location in EDI Specification	Envisaged Impact on Users in Migration to Sixth NACCS (Assumption)	Remarks
245	Change of description	-	- (None)	Change "SITA" in the EDI specification as follows.  (Before change) SITA (After change) Communication line provided by an aeronautical communication company	All over Appendix 14 (Description related to EDIFACT messages)	-	-
246	Mapping table (XML)	Reading the mapping table (XML)	- (None)	Add an explanation on how to read the mapping table (XML).	Appendix 15 XML Messages	-	-