

3. Message Format and Structure

3. Message Format and Structure

In NACCS, messages are transmitted in NACCS EDI standard format (NACCS EDI messages), MIME (Multipurpose Internet Mail Extensions) format (EDIFACT message and attachment file message) or XML format. NACCS EDI messages are applicable to all procedures specified in the Procedure Specification and all Management Documents.

3.1 NACCS EDI Message

3.1.1 NACCS EDI Message Format

The NACCS EDI message format is a fixed-length delimiter format. This structure has two advantages of being a fixed-length format, which is easily dealt with in systems, and of being a variable-length format, which offers flexible system designs.

Note that most of the Management Documents, excluding some documents, are created in CSV format. For the output format for Management Documents, refer to "Table A6-9-2 List of Private Management Document Information."

In addition, for details of the message format for Management Documents, refer to "6. Retrieval of Management Document Information."

In NACCS, CRLF should be used as the row delimiter. "CR" is hex '0D' while "LF" is hex '0A'. For details, see "3.6 Codes".

Also note that in this Specification, <CRLF> denotes a CRLF, and $\triangle$ denotes a one-byte space.

3.1.2 NACCS EDI message structure

A NACCS EDI message communicated between a user system and NACCS Center server consists of an "Input / Output Common Fields" at the header part of the message and a "procedure-by-procedure field (including Management Document (CSV format))" at the data part. The maximum message size allowable for NACCS EDI messages is 700,000 bytes.

Figure 3.1.1 shows the NACCS EDI message structure.

In actual message communications, additional segments such as a communications protocol header are added to a NACCS EDI message.

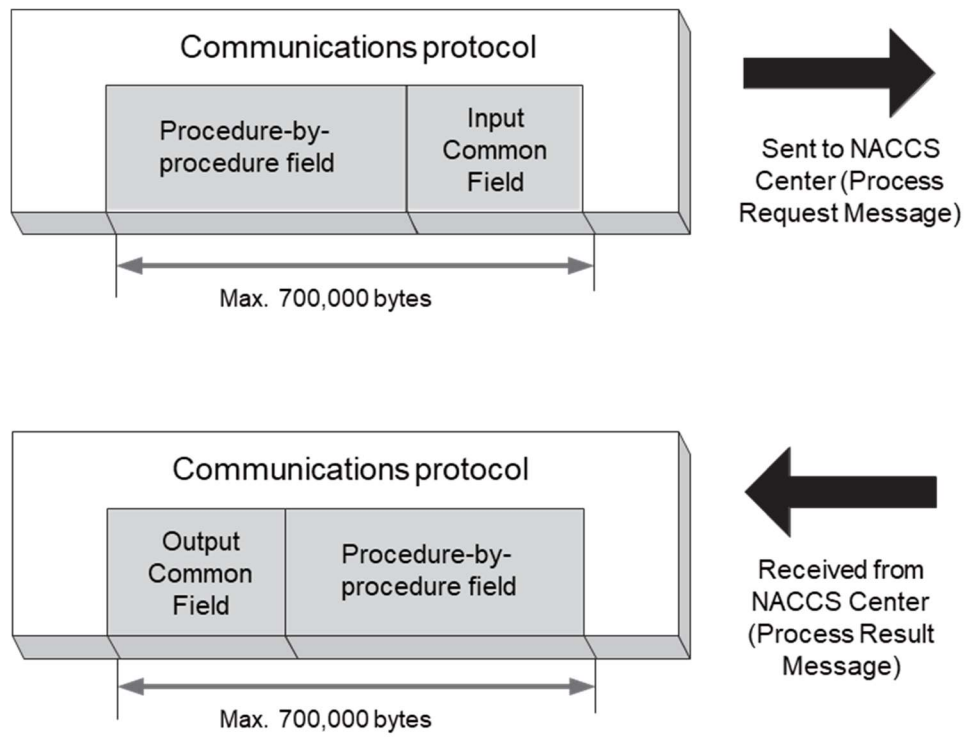


Figure 3.1.1 NACCS EDI message Format

(1) Input Common Fields (Process Request Message)

The Input Common Fields have a 398 byte fixed-length. Note that the actual size including a two-byte delimiter is 400 bytes. Attributes are One-byte alphanumeric characters and symbols. Table 3.1.1 shows the elements of the Input Common Fields.

For Input Common Fields (Process Request Message) in the case of Interactive Processing Mode (netAPI), refer to "4.5 Table 4.5.11".

Table 3.1.1 Input Common Fields (except for Interactive Processing Mode (netAPI))

Item No.	Field name	Length	Outline	Sample Settings, etc.
1	Processing Control Code	3	Enter spaces instead.	(Spaces must be entered)
2	Procedure Code	5	Set a procedure code for identifying the procedure.	IDA△△ (import declaration registration)
3	(Reserved area)	21	Enter spaces instead. (Note 1)	(Spaces must be entered)
4	User code	5	Set a user code, Identifying Numbers and user password for identifying the user.	1AABC
5	Identifying Number	3		001
6	User password	8		*****
7	(Reserved area)	174	Enter spaces instead. (Note 1)	(Spaces must be entered)
8	Message Tag (Note 2)	26	Set information for matching a Process Request Message with a Process Result Message.	Assign a unique value. When NACCS Packaged Software is used, Message Tag is automatically set.
9	(Reserved area)	8	Enter spaces instead. (Note 1)	(Spaces must be entered)
10	Input Message ID (Note 2)	10	This value will be output in a Process Result Message.	Assigns an arbitrary value.
11	Index Tag (Note 2)	100	This is used as a reference number when a Process Result Message exceeds the limit and the message is divided into sequential stages (Sequential Processing).	(When Sequential Processing is implemented, set a value as specified in Index Tag of the Process Result Message that has arrived)
12	(Reserved area)	1	Enter spaces instead. (Note 1)	(Spaces must be entered)
13	System Identifier	1	Specify classifications of procedures to be implemented and systems. (Note 3) For NACCS procedures, set either air or sea. When carrying out other relevant ministries' procedures: Specify information to classify destinations of messages.	NACCS: (Air: 1 Sea: 2) Procedure for Imported Food Monitoring Support: 4 Procedure for Plant Quarantine: 5 Procedure for Animal Quarantine: 6 Procedure for Foreign Exchange and Foreign Trade Act: 7 Port related Procedure: 8 Crew Landing Permit Support System: 9 (Note 4)
14	(Reserved area)	27	Enter spaces instead. (Note 1)	(Spaces must be entered) When NACCS Packaged Software provided by NACCS is used, the first 3-digits are reserved for "Screen Code"
15	Message Length	6	The value indicates the size of the NACCS EDI message. (Including Input Common Fields) NACCS Center server acknowledges the end of the message with this value. The size of attachment files is not included.	000400 - 700000 (Max 700,000)
16	Total	398		

(Note 1) The reserved areas are used to control system.

(Note 2) See "3.5 Message control elements" for details on Message Tag, Input Message ID and Index Tag.

(Note 3) For user system (except EDIFACT users), refer to "Table A6-7 Subjected Procedure List" to specify the system identifier according to procedure.

(Note 4) There is no occasion where users set this item. In response to the Process Request Message of "Port related procedure: 8", "Crew Landing Permit Support System: 9" is specified through procedure processing.

(2) Rules on message format

(A) Rules on message format for Process Request Messages

In text editor tool, etc., a text format NACCS EDI message (Process Request Message) is viewed as follows. (Protocol header and trailer fields are omitted.)

```
XXXXXXXXXXXXX.....XXX<CRLF> Input Common Fields
XXXX...XXX<CRLF> Procedure-by-procedure field 1
XXXX...XXX<CRLF> Procedure-by-procedure field 2
XXXX...XXX<CRLF> Procedure-by-procedure field...
XXXX...XXX<CRLF> Procedure-by-procedure field n
```

- 1) For a blank field existing between two fields where values are entered, spaces must be supplied in the blank field before transmission. (See "(Reference 1) Sample Process Request Messages" (Case 1) below.)
- 2) After the last field where a value is entered, blank fields will not be filled with spaces for transmission. (See "(Reference 1) Sample Process Request Messages" (Case 2, 3, 4 and 5) below.)
- 3) "-" is counted as part of a valid value of minus numbers.
- 4) Also, "." is counted as part of valid value of decimal numbers.

❗ When NACCS Packaged Software provided by NACCS Center is used, NACCS EDI messages are automatically generated. Therefore, users do not need to be familiar with the message format.

(B) Rules on message format for Process Result Message

In text editor tool, etc., a text format NACCS EDI message (Process Result Message) is viewed as follows. (Protocol header and trailer fields are omitted.)

XXXXXXXXXXXXX.....XXX<CRLF> Output Common Fields

XXXX...XXX<CRLF> Procedure-by-procedure field 1

XXXX...XXX<CRLF> Procedure-by-procedure field 2

XXXX...XXX<CRLF> Procedure-by-procedure field...

XXXX...XXX<CRLF> Procedure-by-procedure field n

- 1) For a blank field existing between two fields where values are entered, spaces will be supplied in the blank field before transmission. (See "(Reference 2) Sample Process Result Messages" (Case 6) below.)
- 2) After the last field where a value is entered, the number of spaces specified in the Procedure Specification must be entered for the rest of fields for transmission. (See "(Reference 2) Sample Process Result Messages" (Case 7 and 8) below.)
- 3) If the message ends with a repetition fields and no actual data is supplied in all repetition fields, all fields of the repeat information will be filled with spaces and transmitted as one repetition fields. (See "(Reference 2) Sample Process Result Messages" (Case 9) below.)
- 4) If the message has a block of repetition fields at the end of the message, fields up to the last field of the block of repetition fields need to be filled with spaces for transmission. (See "(Reference 2) Sample Process Result Messages" (Case 10 and 11) below.)

❗ Refer to sample Process Result Messages given in "(Reference 2) Sample Process Result Messages".

For the rules for Process Result Messages, refer also to "Appendix 3: Details of Process Result Messages".

(Reference 1) Sample Process Request Messages

The following shows various patterns of NACCS EDI messages (Process Request Messages).

Note that the Input Common Fields are omitted from the following descriptions.

It is presumed that values in Fields 1 through 5 in Cases 1 through 5 are input left-aligned.

(Case 1) In a procedure requiring values in Input Fields 1 through 4, values are supplied only in Fields 1 and Fields 4

If Fields 1 through 4 require eight-digit values, and Field 1 is 'USA' and Field 4 is 'LA', the NACCS EDI message in text format is displayed as follows on text editor tool, etc.:

USA△△△△△<CRLF>	Procedure-by-procedure field 1
△△△△△△△△<CRLF>	Procedure-by-procedure field 2
△△△△△△△△<CRLF>	Procedure-by-procedure field 3
LA△△△△△△<CRLF>	Procedure-by-procedure field 4

(Note: △ denotes a one-byte space.)

In the above case, Fields 2 and 3, which are sandwiched between Fields where values are supplied, need to be filled with spaces. Therefore, the size of this message is fixed whether or not actual values are supplied in individual fields.

Q Question

Why is it necessary to supply values of specific digits in Fields 2 and 3 when values are supplied in Fields 1 and 4?

A Answer

It is because NACCS EDI messages require a fixed-length delimiter format.

If Fields 2 and 3 are removed from the message for transmission, the message may appear as invalid, or the server may wrongly recognize the value in Field 4 as the value in Field 2 in the server, resulting in a processing error.

(Case 2) In a procedure requiring values in Input Fields 1 through 4, values are supplied only in Fields 1 and Fields 3

If Fields 1 through 4 require eight-digit values, and Field 1 is 'USA' and Field 3 is 'LA', the NACCS EDI message in text format is displayed as follows on text editor tool, etc.:

USA△△△△△<CRLF>	Procedure-by-procedure field 1
△△△△△△△△<CRLF>	Procedure-by-procedure field 2
LA△△△△△△△△<CRLF>	Procedure-by-procedure field 3
	Procedure-by-procedure field 4 ← not transmitted

(Note: △ denotes a one-byte space.)

If no field with a value in it exists after Field 4, no blank fields should be transmitted.

(Case 3) In a procedure requiring values in Input Fields 1 through 4, Field 3 is a repetition field (the number of repetitions is 3):

If Fields 1 through 4 require five-digit values, and Field 1 is 'US', Field 3-(1) is 'CA', Field 3-(2) is 'NY' and Field 4 is 'UK', the NACCS EDI message in text format is displayed as follows on text editor tool, etc.:

US△△△△△<CRLF>	Procedure-by-procedure field 1
△△△△△△△△<CRLF>	Procedure-by-procedure field 2
CA△△△△△<CRLF>	Procedure-by-procedure field 3-(1)
NY△△△△△<CRLF>	Procedure-by-procedure field 3-(2)
△△△△△△△△<CRLF>	Procedure-by-procedure field 3-(3)
UK△△△△△<CRLF>	Procedure-by-procedure field 4

(Note: △ denotes a one-byte space.)

In the above case, even if only Fields 3-(1) and 3-(2) in the repetition fields contain a value, Field 3-(3) needs to be filled with spaces.

④ Question

Why is it necessary to supply spaces for specific digits in Fields 2 and 3-(3) when values are supplied in Fields 1, 3-(1), 3-(2) and 4?

④ Answer

It is because NACCS EDI messages require a fixed-length delimiter format.

If Fields 2 and 3-(3) are removed from the message for transmission, the message may appear as invalid, or the server may wrongly recognize the order of the values in Fields of 3-(1), 3-(2) and 4 as that of in Fields of 2, 3-(1) and 3-(3) in the server, resulting in a processing error.

(Case 4) In a procedure requiring values in Input Fields 1 through 4, Field 4 is a repetition field (the number of repetitions is 3):

If Fields 1 through 4 require five-digit values, and Field 1 is 'US', Field 4-(1) is 'CA', and Field 4-(2) is 'NY' (only two rounds to repeat available), the NACCS EDI message in text format is displayed as follows on the text editor tool, etc.:

US△△△△<CRLF>	Procedure-by-procedure field 1
△△△△△△<CRLF>	Procedure-by-procedure field 2
△△△△△△<CRLF>	Procedure-by-procedure field 3
CA△△△△<CRLF>	Procedure-by-procedure field 4-(1)
NY△△△△<CRLF>	Procedure-by-procedure field 4-(2)
	Procedure-by-procedure field 4-(3) ← not transmitted

(Note: △ denotes a one-byte space.)

(Case 5) In a procedure requiring values in Input Fields 1 through 5, Field 3, Fields 4 and Field 5 are repetition field (the number of repetitions is 3):

If Fields 1 through 5 require five-digit values, and Field 1 is 'US', Field 3-(1) is 'IN', Field 4-(1) is 'CA', Field 5-(1) is 'NY', Field 3-(2) is 'MI', and Field 4-(2) is 'FL' (data is supplied up to 4-(2)), the NACCS EDI message in text format is displayed as follows on the text editor tool, etc.:

US△△△△<CRLF>	Procedure-by-procedure field 1
△△△△△△<CRLF>	Procedure-by-procedure field 2
IN△△△△<CRLF>	Procedure-by-procedure field 3-(1)
CA△△△△<CRLF>	Procedure-by-procedure field 4-(1)
NY△△△△<CRLF>	Procedure-by-procedure field 5-(1)
MI△△△△<CRLF>	Procedure-by-procedure field 3-(2)
FL△△△△<CRLF>	Procedure-by-procedure field 4-(2)
	Procedure-by-procedure field 5-(2) ← not transmitted
	Procedure-by-procedure field 3-(3) ← not transmitted
	Procedure-by-procedure field 4-(3) ← not transmitted
	Procedure-by-procedure field 5-(3) ← not transmitted

(Note: △ denotes a one-byte space.)

(Reference 2) Sample Process Result Message

The following shows various patterns of NACCS EDI messages (Processing Result Messages). Note that the Output Common Fields are omitted from the following descriptions. It is presumed that values in Fields 1 through 9 in Cases 6 through 11 are output left-aligned.

(Case 6) In a procedure requiring values in Output Fields 1 through 4, values are supplied only in Fields 1 and 4:

- a. Fields 1 through 4 require eight-digit values.
- b. Fields 1 through 4 contain values for the common fields.
(Messages consist of the common fields only.)
- c. Field 1 is 'USA' and Field 4 is 'LA'.

(Actual data are entered in fields up to the last field of the block of common fields.)

If a. through c. apply, the response Process Result Message (NACCS EDI message) in text format is displayed as follows on the text editor tool, etc.

USA△△△△△△<CRLF>	Procedure-by-procedure field 1	} common fields
△△△△△△△△<CRLF>	Procedure-by-procedure field 2	
△△△△△△△△<CRLF>	Procedure-by-procedure field 3	
LA△△△△△△△△<CRLF>	Procedure-by-procedure field 4	

(Note: △ denotes a one-byte space.)

In the above case, Fields 2 and 3, which are sandwiched between Fields where values are supplied, need to be filled with spaces. Therefore, the size of this message is fixed whether or not actual values are supplied in individual fields.

④ Question

Why is it necessary to supply values of specific digits in Fields 2 and 3 when values are supplied in Fields 1 and 4?

④ Answer

It is because NACCS EDI messages require a fixed-length delimiter format. If Fields 2 and 3 are removed from the message for transmission, the message may appear as invalid, or the server may wrongly recognize the value in Field 4 as the value in Field 2.

(Case 7) In a procedure having Output Fields 1 through 4, values are supplied only in Fields 1 and 3:

- a. Fields 1 through 4 require eight-digit values.
- b. Fields 1 through 4 contain values for the common fields.
(Messages consist of the common fields only.)
- c. Field 1 is 'USA' and Field 3 is 'LA'.

(A block of common fields ends with a blank field.)

If a. through c. apply, the response Process Result Message (NACCS EDI message) in text format is displayed as follows on the text editor tool, etc.

USA△△△△△△<CRLF>	Procedure-by-procedure field 1	} common fields
△△△△△△△△<CRLF>	Procedure-by-procedure field 2	
LA△△△△△△△△<CRLF>	Procedure-by-procedure field 3	
△△△△△△△△△△<CRLF>	Procedure-by-procedure field 4 ← transmitted	

(Note: △ denotes a one-byte space.)

If no field with a value in it exists after Field 4, the number of spaces specified in the Procedure Specification must be entered for the rest of the fields for transmission (the end of the block of common fields).

In the above case, Field 2 sandwiched between fields where data is supplied and the last Field 4 both need to be filled with spaces. Therefore, the size of the message is fixed whether or not actual data are entered in individual fields.

As for Message Type [R] (Process Result Output Messages and output error messages for screen) and Message Type [U] (messages for storage), only fields with actual values will be sent. In the above case, therefore, only Fields 1 to 3 will be sent.

See "3.4 Message Types" for message types.

(Case 8) In a procedure having Output Fields 1 through 4, Field 3 is a repetition field (the number of repetitions is 3):

- a. Fields 1 through 4 require five-digit values.
- b. Fields 1 through 4 contain values for the common fields.
(Messages consist of the common fields only.)
- c. Field 1 is 'US' and Field 2 is 'CA'.

(Repetition field of data exist in the common fields, and the repeating groups of common fields end with a blank field.)

If a. through c. apply, the response Process Result Message (NACCS EDI message) in text format is displayed as follows on the text editor tool, etc.

US△△△△<CRLF>	Procedure-by-procedure field 1	} common fields	
CA△△△△<CRLF>	Procedure-by-procedure field 2		
△△△△△△<CRLF>	Procedure-by-procedure field 3-(1)←		transmitted
△△△△△△<CRLF>	Procedure-by-procedure field 3-(2)←		transmitted
△△△△△△<CRLF>	Procedure-by-procedure field 3-(3)←		transmitted
△△△△△△<CRLF>	Procedure-by-procedure field 4 ←	transmitted	

(Note: △ denotes a one-byte space.)

If no field with a value in it exists after Field 4, the number of spaces specified in the Procedure Specification must be entered for the rest of the fields for transmission (the end of the block of common fields).

As for Message Type [R] (Process Result Output Messages and output error messages for screen) and Message Type [U] (messages for storage), only fields with actual values will be sent. In the above case, therefore, only Fields 1 to 2 will be sent. See "3.4 Message Types" for message types.

(Case 9) In a procedure having Output Fields 1 through 4, Field 4 is a repetition field (the number of repetitions is 3):

- a. Fields 1 through 4 requires five-digit values.
- b. Fields 1 through 3 contain values for common fields and Field 4 is repetition fields.
- c. Field 1 is 'US' and Field 2 is 'NY'.

(The message ends with repetition fields and no actual data is supplied in all repetition field.)

If a. through c. apply, response Process Result Message (NACCS EDI message) in text format is displayed as follows on text editor tool, etc.

US△△△<CRLF>	Procedure-by-procedure field 1	}	common fields
NY△△△<CRLF>	Procedure-by-procedure field 2		
△△△△△<CRLF>	Procedure-by-procedure field 3		
△△△△△<CRLF>	Procedure-by-procedure field 4-(1)	← transmitted	} repetition fields
	Procedure-by-procedure field 4-(2)	← not transmitted	
	Procedure-by-procedure field 4-(3)	← not transmitted	

(Note: △ denotes a one-byte space.)

If the message has no actual data supplied in repetition fields at the end of the message, Field 4 up to the last field of the first block of repetition fields need to be filled with spaces for transmission.

However, if blank fields are to be output, only common fields of Fields 1 to 3 will be output. As for Message Type [R] (Process Result Output Messages and output error messages for screen) and Message Type [U] (messages for storage), fields up to the last field of the group of fields, where actual values are entered, will be sent. In the above case, therefore, only Fields 1 and 2 will be sent.

See "3.4 Message Types" for message types.

(Case 10) In a procedure having Output Fields 1 through 5, Fields 3 to 5 are repetition field (the number of repetitions is 3):

- a. Fields 1 through 5 require five-digit values.
- b. Fields 1 and 2 contain values for common fields and Fields 3 to 5 are repetition fields.
- c. Field 1 is 'US', Field 3-(1) is 'IN', Field 4-(1) is 'CA', Field 5-(1) is 'NY', Field 3-(2) is 'MI', and Field 4-(2) is 'FL'.

(The message ends with a block of repetition fields, and no actual data is supplied until the end of a block of the repetition fields.)

If a. through c. apply, response Process Result Message (NACCS EDI message) in text format is displayed as follows on text editor tool, etc.

US△△△△<CRLF>	Procedure-by-procedure field 1	}	common fields
△△△△△△<CRLF>	Procedure-by-procedure field 2		
IN△△△△<CRLF>	Procedure-by-procedure field 3-(1)	}	repetition fields
CA△△△△<CRLF>	Procedure-by-procedure field 4-(1)		
NY△△△△<CRLF>	Procedure-by-procedure field 5-(1)		
MI△△△△<CRLF>	Procedure-by-procedure field 3-(2)	}	repetition fields
FL△△△△<CRLF>	Procedure-by-procedure field 4-(2)		
△△△△△△<CRLF>	Procedure-by-procedure field 5-(2) ← transmitted		
	Procedure-by-procedure field 3-(3) ← not transmitted	}	repetition fields
	Procedure-by-procedure field 4-(3) ← not transmitted		
	Procedure-by-procedure field 5-(3) ← not transmitted		

(Note: △ denotes a one-byte space.)

If the message has a block of repetition fields at the end of the message, fields up to the last field of the block of repetition fields need to be filled with spaces for transmission.

As for Message Type [R] (Process Result Output Messages and output error messages for screen) and Message Type [U] (messages for storage), fields up to the last field of the group of fields, where actual values are entered, will be sent. In the above case, therefore, only fields up to 4-(2) will be sent.

See "3.4 Message Types" for message types.

(Case 11) In a procedure having Output Fields 1 through 9, Fields 4 and 8 are repetition fields (the number of repetitions is 3):

- a. Fields 1 through 9 require five-digit values.
- b. Fields 1 through 5 contain values for common fields, and Fields 6 through 9 contain values for repetition fields.
- c. Field 1 is 'US', Field 3 is 'IN',
Field 4-(1) is 'CA', Field 4-(2) is 'NY',
Field 01-6 is 'MI', Field 01-7 is 'FL', and
Field 01-8-(1) is 'OR'.

(The message ends with a block of repetition fields, and no actual data is supplied until the end of a block of the repetition fields.)

If a. through c. apply, response Process Result Message (NACCS EDI message) in text format is displayed as follows on text editor tool, etc.

US△△△△<CRLF>	Procedure-by-procedure field 1		common fields
△△△△△△<CRLF>	Procedure-by-procedure field 2		
IN△△△△<CRLF>	Procedure-by-procedure field 3		
CA△△△△<CRLF>	Procedure-by-procedure field 4-(1)		
NY△△△△<CRLF>	Procedure-by-procedure field 4-(2)		
△△△△△△<CRLF>	Procedure-by-procedure field 4-(3)		
△△△△△△<CRLF>	Procedure-by-procedure field 5		
MI△△△△<CRLF>	Procedure-by-procedure field 01-6	← <u>transmitted</u>	repetition fields
FL△△△△<CRLF>	Procedure-by-procedure field 01-7	← <u>transmitted</u>	
OR△△△△<CRLF>	Procedure-by-procedure field 01-8-(1)	← <u>transmitted</u>	
△△△△△△<CRLF>	Procedure-by-procedure field 01-8-(2)	← <u>transmitted</u>	
△△△△△△<CRLF>	Procedure-by-procedure field 01-8-(3)	← <u>transmitted</u>	
△△△△△△<CRLF>	Procedure-by-procedure field 01-9	← <u>transmitted</u>	
	Procedure-by-procedure field 02-6	← <u>not transmitted</u>	repetition fields
	Procedure-by-procedure field 02-7	← <u>not transmitted</u>	
	Procedure-by-procedure field 02-8-(1)	← <u>not transmitted</u>	
	Procedure-by-procedure field 02-8-(2)	← <u>not transmitted</u>	
	Procedure-by-procedure field 02-8-(3)	← <u>not transmitted</u>	
	Procedure-by-procedure field 02-9	← <u>not transmitted</u>	

(Note: △ denotes a one-byte space.)

If the message has a block of repetition fields at the end of the message, fields up to the last field of the block of repetition fields need to be filled with spaces for transmission.

As for Message Type [R] (Process Result Output Messages and output error messages for screen) and Message Type [U] (messages for storage), fields up to the last field of the group of fields, where actual values are entered, will be sent. In the above case, therefore, only fields up to 01-8-(1) will be sent.

See "3.4 Message Types" for message types.

(3) Data entry rules for procedure-by-procedure fields

The NACCS EDI message format is a fixed-length delimiter format (except for most of the Management Documents in CSV format), each field has a fixed-length.

Table 3.1.2 gives data entry rules / data entry conditions for procedure-by-procedure fields:

Table 3.1.2 Data entry rules for procedure-by-procedure fields

Field	Notion	Attribute	Format	Input Conditions
Procedure-by-procedure field (individual procedures and fields are defined on a procedure-by-procedure basis in the Procedure Specification.)	n	One-byte numeric characters	Right-align	Although a value with less digits than specified can also be entered, missing digits must be filled with one byte spaces.
	an	One-byte alphanumeric characters and symbols * Lowercase letters are not allowed.	Left-align	Although a value with less digits than specified can also be entered, missing digits must be filled with one byte spaces.
	sn	One-byte alphanumeric characters and symbols * Lowercase letters are allowed.	Left-align	Although a value with less digits than specified can also be entered, missing digits must be filled with one byte spaces.
	j	Two-byte characters, one-byte alphanumeric characters and symbols	Left-align	Although a value with less digits than specified can also be entered, missing digits must be filled with one byte spaces.

❗ NACCS Packaged Software provided by NACCS Center automatically formats messages (by adding necessary spaces) when a value with less digits than specified is entered.

Example 1: One of the following settings applies when '12.3' is entered under the following conditions: "up to the second decimal place", "right align" and "Length n8":

- 1) △△△△12.3
- 2) △△△12.30

(Note: △ denotes a one-byte space.)

Example 2: One of the following settings applies when '12.00' is entered under the same conditions as above:

- 1) △△△△△△12
- 2) △△△△12.0
- 3) △△△12.00

(Note: △ denotes a one-byte space.)

(4) Output Common Fields (Process Result Messages)

Values for Output Common Fields have a 398 byte length in total. Note that including the two-byte fixed delimiter for Output Common Fields, the total length of values comes to 400 bytes. Attribute are One-byte alphanumeric characters and symbols.

Tables 3.1.3 shows Output Common Fields (Process Result Messages) processed in Interactive Processing Mode (NACCS Packaged Software), while Table 3.1.4 shows Output Common Fields processed in Interactive Processing Mode (SMTP Two-Way) or E-mail Style Processing Mode.

For Output Common Fields (Process Result Message) in the case of Interactive Processing Mode (netAPI), refer to "4.5 Table 4.5.14".

Table 3.1.3 Output Common Fields
(For Interactive Processing Mode (with NACCS Packaged Software))

Item No.	Field name		Length	Outline	Sample Settings, etc.
1	(Reserved area)		3	(Note 1)	
2	Procedure Code		5	Indicates a procedure code (Note 2)	IDA△△ (import declaration registration)
3	Output Information Code		7	The code of an output message is specified. Advisable to use this code for sorting messages.	AAE0010 *AIDA△△
4	Date of Message Created		14	The date of creation of a message (yyyymmddhhmm)	202512101430△△
5	User code		5	The code of the user who receives the relevant message.	1AABC (If a user code of output destination is registered in the Destination Control field, the user code is set.)
6	(Reserved area)		11	(Note 1)	
7	Logical Terminal Name		6	Indicates the name of the logical terminal of the output destination	1ABC1C
8	(Reserved area)		64	(Note 1)	
9	Subject		64	Procedure-by-procedure data (e.g., Customs Station Declaration Number)	10123456710...
10	(Reserved area)		40	(Note 1)	
11	Message Tag		26	Used to identify a series of Process Result Messages responding to a Process Request Message. (See 3.5.2)	
12	Message Control Information	Division Sequence Number	3	Used to identify a series of Process Result Messages responding to a Process Request Message.	000 - 001
13		Termination	1	Used to identify a series of Process Result Messages responding to a Process Request Message.	'E' is supplied at the end of the message. Otherwise, enter a space.
14		Message Type	1	Indicates a message type. (See 3.4)	'R' is supplied for Process Result Output Message.
15		(Reserved area)	3	(Note 1)	
16	Input Message ID		10	Outputs all settings of the Process Request Message. For EXC type messages, spaces are filled	(Settings of a Processing Request Message)
17	Index Tag		100	Set when inquiry results do not fit in a single Process Result Message (Sequential Processing)	(sequential information)
18	Message Destination Control Format		1	The message destination control format (See 5.1)	INQ type: 'Q' EXZ type: 'Z' EXC type: 'C' Management Documents: 'K'
19	(Reserved area)		28	(Note 1)	
20	Message Length		6	Indicates the length of the NACCS EDI message	000400 - 700000 (Max: 700,000)
21	Total		398		

(Note 1) The reserved areas are used to control system.

(Note 2) The Procedure Code set in Output Common Fields may not necessarily match that in other Input Common Fields of Process Request Message. The Procedure Code in an Output Common Fields may be different from a value specified in the corresponding Process Request Message, or an irregular character string (including space) may be set. When storing a message, it is advisable to identify the Output Information Code, Message Tag or Input Message ID.

Table 3.1.4 Output Common Fields

(For the Interactive Processing Mode (SMTP Two-Way) or E-mail Style Processing Mode)

Item No.	Field name		Length	Outline	Sample Settings, etc.
1	(Reserved area)		3	(Note 1)	
2	Procedure Code		5	Indicates a procedure code (Note 2)	IDA△△ (import declaration registration)
3	Output Information Code		7	The code of an output message. Advisable to use this code for sorting messages.	AAE0010 *AIDA△△
4	Date of Message Created		14	The date of creation of a message (yyyymmddhhmm)	202512101430△△
5	User code		5	The code of the user who receives the relevant message.	1AABC (If a user code of output destination is registered in the Destination Control field, the user code is set.)
6	(Reserved area)		17	(Note 1)	
7	User's E-Mail Address		64	Same value as specified in To field in the SMTP header (when using a E-mail protocol)	ABC001@XXX.
8	Subject		64	Procedure-by-procedure data (e.g., Customs Station Declaration Number)	10123456710...
9	(Reserved area)		40	(Note 1)	
10	Message Tag		26	Used to identify a series of Process Result Messages responding to a Process Request Message. (See 3.5.2)	
11	Message Control Information	Division Sequence Number	3	Used to identify a series of Process Result Messages responding to a Process Request Message.	000 - 001
12		Termination	1	Used to identify a series of Process Result Messages responding to a Process Request Message.	'E' is supplied at the end of the message. Otherwise, enter a space.
13		Message Type	1	Indicates a message type. (See 3.4)	'R' is supplied for a Process Result Output Message
14		(Reserved area)	3	(Note 1)	
15	Input Message ID		10	Outputs all settings of the Process Request Message. For EXC type messages, spaces are filled	(Settings of a Process Request Message)
16	Index Tag		100	Set when inquiry results do not fit in a single Process Result Message (Sequential processing)	(sequential information)
17	Message Destination Control Format		1	The message destination control format (See 5.1)	INQ type: 'Q' EXZ type: 'Z' EXC type: 'C' Management Documents: 'K'
18	(Reserved area)		28	(Note 1)	
19	Message Length		6	Indicates the length of the NACCS EDI message	000400 - 700000 (Max: 700,000)
20	Total		398		

(Note 1) The reserved areas are used to control system.

(Note 2) The Procedure Code set in Output Common Fields may not necessarily match that in other Input Common Fields of Process Request Message. The Procedure Code in Output Common Fields may be different from a value specified in the corresponding Process Request Message, or an irregular character string (including space) may be set. When storing a message, it is advisable to identify the Output Information Code, Message Tag or Input Message ID.