

Appendix12 EDIFACT Message

1. EDIFACT Message

1.1 Example of Segment Table and Mapping Table

Table A12-1-1 Example of Segment Table

<CUSREP (D21A)/Vessel Operation Information Registration (VTX01)>

Tag	Name	UN/EDIFACT		NACCS		(Input Fields) (*5)
		(*1) S	(*2) R	(*3) S	(*4) R	Field Name (For reference)
UNH	Message header	M	1	M	1	Message reference number
BGM	Beginning of message	M	1	M	1	1. Input Common Fields (Procedure Code) 1. Input Common Fields (Input Message ID) 2. Function Type Code
DTM	Date/time/period	C	9	X		
QTY	Quantity	C	9	X		
POC	Purpose of conveyance call	C	99	X		
FTX	Free text	C	9	M	1(1)	1. Input Common Fields (Identifying Numbers) 1. Input Common Fields (User Password) 1. Input Common Fields (Message Tag) 1. Input Common Fields (Index Tag)
FTX	Free text	C	9	C	1(2)	4. Domestic Port Calling Order at the Time of Correcting Single Port
FTX	Free text	C	9	C	1(3)	26. Presence/Absence of Doctor in Vessel 27. Name of Doctor in Vessel
FTX	Free text	C	9	C	1(4)	12. Voyage Number(2)
MEA	Measurements	C	9	X		
GEI	Processing information	C	9	C	1(1)	10. Coastal service shall be provided for the time being
GEI	Processing information	C	9	C	1(2)	13. Liner/Tramper Distinction
GPO	Geographical position	C	1	X		
STS	Status	C	9	X		
Segment group 1		C	99	X		
RFF	Reference	M	1	X		
DTM	Date/time/period	C	1	X		
Segment group 2		C	9	X		
GDS	Nature of cargo	M	1	X		
FTX	Free text	C	9	X		
Segment group 3		C	99	X		
LOC	Place/location identification	M	1	X		
DTM	Date/time/period	C	9	X		
Segment group 4		C	9	C	1	Ship sanitation control certificate information
DOC	Document/message details	M	1	M	1	**796 (used as a dummy) 22. Type of Certificate concerning Hygiene Management in Vessel
RFF	Reference	C	1	X		
DTM	Date/time/period	C	1	C	1	25. Date of Issuing Certificate concerning Hygiene Management in Vessel
LOC	Place/location identification	C	1	C	1	23. Certificate Issuing Port Code concerning Hygiene Management in Vessel 24. Certificate Issuing Port Name concerning Hygiene Management in Vessel

(*1) Indicates the types of "M" (mandatory item) and "C" (conditional item) of the segment or segment group in United Nations standard messages.

(*2) Indicates the maximum number of repetitions of the segment or segment group in United Nations standard messages.

(*3) Indicates the types of "M" (mandatory item), "C" (conditional item), and "X" (unused item) of the segment or segment group in NACCS.

(*4) Indicates the maximum number of repetitions of the segment or segment group in NACCS.

When the segment or segment group is repeatedly used and the usage is different for each repetition order, the number in parenthesis in the maximum number of repetitions indicates the order of a segment or segment group used.

(*5) Indicates the item number and field name in the List of Input/Output Information of the NACCS Procedure Specification.

Table A12-1-2 Example of Mapping Table

SEGMENT GROUP 6			C	9 C			1(1)				
(*1)			(*2)	(*3)			(*4)	(*5)			
NAD:NAME AND ADDRESS											
TAG	COM P	NAME	UN/EDIFACT			NACCS			Item	Field Name/Setting Value	Special Notes
			S (*6)	Rep (*7)	FORMA (*8)	S (*9)	Rep (*10)	FORMA (*11)	No. (*12)		
NAD		NAME AND ADDRESS	M	1		M	1				
3035		PARTY FUNCTION CODE QUALIFIER	M	1	an..3	M	1	an..3		OV	OV=Owner of means of transport
C082		PARTY IDENTIFICATION DETAILS	C	1		M	1				
	3039	Party identifier	M		an..35	M		an..4	15	Vessel Owner Code	
	1131	Code list identification code	C		an..3	X					
	3055	Code list responsible agency code	C		an..3	M		an..3		166	166=US, National Motor Freight Classification Association
C058		NAME AND ADDRESS	C	1		C	1				
	3124	Name and address description	M		an..35	M		an..35	17	Vessel Owner Address	
	3124	Name and address description	C		an..35	C		an..35	17	(Repeated)	
	3124	Name and address description	C		an..35	C		an..35	17	(Repeated)	
	3124	Name and address description	C		an..35	X					
	3124	Name and address description	C		an..35	X					
C080		PARTY NAME	C	1		C	1				
	3036	Party name	M		an..35	M		an..35	16	Vessel Owner Name	
	3036	Party name	C		an..35	C		an..35	16	(Repeated)	
	3036	Party name	C		an..35	X					
	3036	Party name	C		an..35	X					
	3036	Party name	C		an..35	X					
	3045	Party name format code	C		an..3	X					
:											
:											
3207		COUNTRY IDENTIFIER	C	1	an..3	X	1				

(*17)

NAD+OV+ABCD::166++TOKYO ABC SEALINE CO LTD'

(*1) Indicates the number of the segment group which includes the segment in United Nations standard messages.

(*2) Indicates the types of "M" (mandatory item) and "C" (conditional item) of the segment group in United Nations standard messages.

(*3) Indicates the maximum number of repetitions of the segment group in United Nations standard messages.

(*4) Indicates the types of "M" (mandatory item), "C" (conditional item), and "X" (unused item) of the segment group in NACCS.

(*5) Indicates the maximum number of repetitions of the segment group in NACCS.

(*6) Indicates the types of "M" (mandatory item) and "C" (conditional item) of each data element in United Nations standard messages.

(*7) Indicates the maximum number of repetitions of each data element in United Nations standard message.

(*8) Indicates the attribute and length of each data element in United Nations standard messages as reference.

(*9) Indicates the types of "M" (mandatory item), "C" (conditional item), and "X" (unused item) of each data element in NACCS.

(*10) Indicates the maximum number of repetitions of each data element in NACCS.

(*11) Indicates the attribute and length of each data element in NACCS.

(*12) Indicates the item number in the List of Input/Output Information of the NACCS Procedure Specification.

(*13) Indicates the item and data value set in NACCS.

(*14) Indicates the Supplementary information of the item and data value set in NACCS.
The code enclosing in "I" indicates the local codes provided by NACCS Center.

(*15) Indicates the maximum number of repetitions of the segment in United Nations standard messages.

(*16) Indicates the maximum number of repetitions of the segment in NACCS.

(*17) Indicates the sample data of the segment in NACCS.