

2.3 About Service Segments

For how to use service segments of EDIFACT messages in NACCS, see "Table 14-2-4 Service Segment (Processing Request Message)" and "Table 14-2-5 Service Segment (Process Result Message)."

For messages of the "passenger reservation records report (PNR01)" procedures, however, the PADIS EDIFACT format is used and the service segment (processing request message) definition is different from the UN EDIFACT format. So use the procedure specification in this case.

Table 14-2-4 Service Segment (Processing Request Message)

EDIFACT -> NACCS

UNA: SERVICE STRING ADVICE

TAG	COMP	NAME	UN/EDIFACT		NACCS		Item No.	Field name/Setting Value	Special Notes
			S	FORMAT	S	FORMA			
UNA		SERVICE STRING ADVICE	C		C				
		COMPONENT DATA ELEMENT SEPARATOR	M	an1	M	an1		Component data element separator	A value of "A-Z", "a-z" or "0-9" cannot be used because it must be used as data.
		DATA ELEMENT SEPARATOR	M	an1	M	an1		Data element separator	A value of "A-Z", "a-z" or "0-9" cannot be used because it must be used as data.
		DECIMAL NOTATION	M	an1	M	an1		Decimal notation	The NACCS internal processing sets "." (period) for messages submitted via the airline's access lines. A value of "A-Z", "a-z" or "0-9" cannot be used because it must be used as data.
		RELEASE INDICATOR	M	an1	M	an1		Release indicator	A value of "A-Z", "a-z" or "0-9" cannot be used because it must be used as data.
		Reserved for future	M	an1	M	an1		Reserved area	Always enter a space.
		SEGMENT TERMINATOR	M	an1	M	an1		Segment terminator	A value of "A-Z", "a-z" or "0-9" cannot be used because it must be used as data.

UNA:+.? '

Table 14-2-4 Service Segment (Processing Request Message)

EDIFACT -> NACCS

UNB:INTERCHANGE HEADER

TAG	COMP	NAME	UN/EDIFACT		NACCS		Item No	Field name/Setting Value	Special Notes
			S	FORMA	S	FORMA			
UNB		INTERCHANGE HEADER	M		M				
S00		SYNTAX IDENTIFIER	M		M				
	0001	Syntax identifier	M	a4	M	a4		UNOA	If this item does have a value, the EDIFACT message is discarded.
	0002	Syntax version number	M	n1	M	n1		3	If this item does have a value, the EDIFACT message is discarded. The NACCS internal processing sets "3" for messages submitted via the airline's access lines.
S00		INTERCHANGE SENDER	M		M				
	0004	Sender identification	M	an..35	M	an..5		User code	The system checks if the value is registered, and if not, the system discards the EDIFACT message. The NACCS internal processing sets a fixed user code for messages submitted via the airline's access lines.
	0007	Partner identification code qualifier	C	an..4	X				
	0008	Address for reverse routing	C	an..14	X				
S00		INTERCHANGE RECIPIENT	M		M				
	0010	Recipient Identification	M	an..35	M	an..5		NACCS	If this item does have a value, the EDIFACT message is discarded. The NACCS internal processing sets "NACCS" for messages submitted via the airline's access lines.
	0007	Partner identification code qualifier	C	an..4	X				
	0014	Routing address	C	an..14	X				
S00		DATE/TIME OF PREPARATION	M		M				
	0017	Date	M	n6	M	n6		Date of sending (creation)	YYMMDD format If this item does have a value, the EDIFACT message is discarded.
	0019	Time	M	n4	M	n4		Time of sending (creation)	HHMM format If this item does have a value, the EDIFACT message is discarded.
0020		INTERCHANGE CONTROL REFERENCE	M	an..14	M	an..14		Interchange control reference number	Set any value. If this item does have a value, the EDIFACT message is discarded.
S00		RECIPIENTS REFERENCE,	C		X				
	0022	Recipient's reference/password	M	an..14	X				
	0025	Recipient's reference/password qualifier	C	a2	X				
0026		APPLICATION REFERENCE	C	an..14	X				
0029		PROCESSING PRIORITY CODE	C	a1	X				
0031		ACKNOWLEDGEMENT REQUEST	C	n1	C	n1		Acknowledgment request	The sender sets the item to "1" if the sender wants to request an acknowledgment of the message.
0032		COMMUNICATIONS AGREEMENT ID	C	an..35	X				
0035		TEST INDICATOR	C	n1	X				

UNB+UNOA:3+1AABC+NACCS+010401:1530+NACCS987654321++++1'

UNG:FUNCTIONAL GROUP HEADER

TAG	COMP	NAME	UN/EDIFACT S FORMA	NACCS S FORMA	em No	Field name/Setting Value	Special Notes
UNG		FUNCTIONAL GROUP HEADER	C	C			
0038		FUNCTIONAL GROUP IDENTIFICATION	M an..6	M an..6		Subset name	If this item does have a value, the EDIFACT message is discarded. The NACCS internal processing sets one of the following values for messages submitted via the airline's access lines. For UN/EDIFACT: This item is set as follows based on BGM-C002-1001 (Document name code): - 250: NLR110 - 745: PLR110 For US/EDIFACT: This item is set as follows based on the last character of SG1-TDT-8028 (Conveyance reference #): - The last character is "C": NLR210 - The last character is not "C": PLR210
S006		APPLICATION SENDER'S IDENTIFICATION	M	M			
	0040	Application sender's identification	M an..35	M an..5		User code	The system checks if the value is registered, and if not, the system discards the EDIFACT message. The NACCS internal processing sets a fixed user code for messages submitted via the airline's access lines.
	0007	Partner identification code qualifier	C an..4	X			
S007		APPLICATION RECIPIENTS IDENTIFICATION	M	M			
	0044	Recipient's identification	M an..35	M an..5		NACCS	If this item does have a value, the EDIFACT message is discarded. The NACCS internal processing sets "NACCS" for messages submitted via the airline's access lines.
	0007	Recipients identification qualifier	C an..4	X			
S00		DATE/TIME OF PREPARATION	M	M			
	0017	Date	M n6	M n6		Date of sending (creation)	YYMMDD format If this item does have a value, the EDIFACT message is discarded.
	0019	Time	M n4	M n4		Time of sending (creation)	HHMM format If this item does have a value, the EDIFACT message is discarded.
0048		FUNCTIONAL GROUP REFERENCE NUMBER	M an..14	M an..14		Functional group reference number	Set any value. If this item does have a value, the EDIFACT message is discarded.
0051		CONTROLLING AGENCY	M an..2	M an..2		UN	If this item does have a value, the EDIFACT message is discarded. The NACCS internal processing sets "UN" for messages submitted via the airline's access lines.

S00		MESSAGE VERSION	M		M				
	0052	Message version number	M	an..3	M	an..3		D	If this item does have a value, the EDIFACT message is discarded. The NACCS internal processing sets "D" for messages submitted via the airline's access lines.
	0054	Message release number	M	an..3	M	an..3		98B	If this item does have a value, the EDIFACT message is discarded. * This item is set to "99B" in the case of IFTMBC. The NACCS internal processing sets "02B" for messages submitted via the airline's access lines.
	0057	Association assigned Code	C	an..6	M	an..6		NAC10	[NAC10] The NACCS internal processing sets "NAC10" for messages submitted via the airline's access lines.
0058		APPLICATION PASSWORD	C	an..14	X				

UNG+MFR110+1AABC+NACCS+010401:1530+ABC1234567890+UN+D:98B:NAC10'

UNH:MESSAGE HEADER

TAG	COMF	NAME	UN/EDIFACT		NACCS		em No	Field name/Setting Value	Special Notes
			S	FORMA	S	FORMA			
UNH		MESSAGE HEADER	M		M				
0062		MESSAGE REFERENCE NUMBER	M	an..14	M	an..14		Message reference number	Set any value. If this item does have a value, the EDIFACT message is discarded.
S00		MESSAGE IDENTIFIER	M		M				
	0065	Message type	M	an..6	M	an..6		Subset name	If this item does have a value, the EDIFACT message is discarded. The NACCS internal processing sets one of the following values for messages submitted via the airline's access lines. For UN/EDIFACT: This item is set as follows based on BGM-C002-1001 (Document name code): - 250: NLR110 - 745: PLR110 For US/EDIFACT: This item is set as follows based on the last character of SG1-TDT-8028 (Conveyance reference #): - The last character is "C": NLR210 - The last character is not "C": PLR210
	0052	Message version number	M	an..3	M	an..3		D	If this item does have a value, the EDIFACT message is discarded. The NACCS internal processing sets "D" for messages submitted via the airline's access lines.
	0054	Message release number	M	an..3	M	an..3		98B	If this item does have a value, the EDIFACT message is discarded. * This item is set to "99B" in the case of IFTMBC. The NACCS internal processing sets "02B" for messages submitted via the airline's access lines.
	0051	Controlling agency	M	an..2	M	an..2		UN	If this item does have a value, the EDIFACT message is discarded. The NACCS internal processing sets "UN" for messages submitted via the airline's access lines.
	0057	Association assigned code	C	an..6	M	an..6		NAC10	[NAC10] The NACCS internal processing sets "NAC10" for messages submitted via the airline's access lines.
0068		COMMON ACCESS REFERENCE	C	an..35	X				
S01		STATUS OF THE TRANSFER	C		X				
	0070	Sequence of transfers	M	n..2	X				
	0073	First and last transfer	C	a1	X				

UNH+NACCS123456789+MFR110:D:98B:UN:NAC10'

UNT:MESSAGE TRAILER

TAG	COMP	NAME	UN/EDIFAC	NACCS	em Nd	Field name/Setting Value	Special Notes
			S FORMA	S FORMA			
UNT		MESSAGE TRAILER	M	M			
0074		NUMBER OF SEGMENTS IN THE MESSAGE	M n..6	M n..6		Number of segments in the message	
0062		MESSAGE REFERENCE NUMBER	M an..14	M an..14		Message reference number	Set the same value as UNH-0062.

UNT+15+NACCS123456789'

UNE:FUNCTIONAL GROUP TRAILER

TAG	COMP	NAME	UN/EDIFACT		NACCSS		em No	Field name/Setting Value	Special Notes
			S	FORMA	S	FORMA			
UNE		FUNCTIONAL GROUP TRAILER	C		C				
0060		NUMBER OF MESSAGES	M	n..6	M	n..6		Number of EDIFACT messages stored in one functional group	
0048		FUNCTIONAL GROUP REFERENCE NUMBER	M	an..14	M	an..14		Functional group reference number	Set the same value as UNG-0048.

UNE+3+ABC1234567890'

UNZ:INTERCHANGE TRAILER

TAG	COMF	NAME	UN/EDIFACT		NACCS		em Nd	Field name/Setting Value	Special Notes
			S	FORMA	S	FORMA			
UNZ		INTERCHANGE TRAILER	M		M				
0036		INTERCHANGE CONTROL COUNT	M	n..6	M	n..6		Number of EDIFACT messages stored in one interchange	Number of functional groups in one interchange when functional groups are used
0020		INTERCHANGE CONTROL REFERENCE	M	an..14	M	an..14		Interchange control reference number	Set the same value as UNB-0020.

UNZ+6+NACCS987654321'

Table 14-2-5 Service Segment (Process Result Message)

NACCS ->
EDIFACT

UNB:INTERCHANGE HEADER

TAG	COMP	NAME	UN/EDIFACT		NACCS		Elem No	Field name/Setting Value	Special Notes
			S	FORMA	S	FORMA			
UNB		INTERCHANGE HEADER	M		M				
S00		SYNTAX IDENTIFIER	M		M				
	0001	Syntax identifier	M	a4	M	a4		UNOA	
	0002	Syntax version number	M	n1	M	n1		3	
S00		INTERCHANGE SENDER	M		M				
	0004	Sender identification	M	an..35	M	an..5		NACCS	
	0007	Partner identification code qualifier	C	an..4	X				
	0008	Address for reverse routing	C	an..14	X				
S00		INTERCHANGE RECIPIENT	M		M				
	0010	Recipient Identification	M	an..35	M	an..5		User code	
	0007	Partner identification code qualifier	C	an..4	X				
	0014	Routing address	C	an..14	X				
S00		DATE/TIME OF PREPARATION	M		M				
	0017	Date	M	n6	M	n6		Date of preparation	YYMMDD format
	0019	Time	M	n4	M	n4		Time of preparation	HHMM format
0020		INTERCHANGE CONTROL REFERENCE	M	an..14	M	an..14		Interchange control reference number	
S005		RECIPIENTS REFERENCE, PASSWORD	C		X				
	0022	Recipient's reference/password	M	an..14	X				
	0025	Recipient's reference/password qualifier	C	an2	X				
0026		APPLICATION REFERENCE	C	an..14	X				
0029		PROCESSING PRIORITY CODE	C	a1	X				
0031		ACKNOWLEDGEMENT REQUEST	C	n1	X				
0032		COMMUNICATIONS AGREEMENT ID	C	an..35	X				
0035		TEST INDICATOR	C	n1	X				

UNB+UNOA:3+NACCS+1AABC+010401:1530+NACCS987654321'

UNH:MESSAGE HEADER

TAG	COMP	NAME	UN/EDIFACT S FORMA	NACCS S FORMA	Item No	Field name/Setting Value	Special Notes
UNH		MESSAGE HEADER	M	M			
0062		MESSAGE REFERENCE NUMBER	M an..14	M an..13		Message reference number	
S00		MESSAGE IDENTIFIER	M	M			
	0065	Message type	M an..6	M an..6		Subset name	
	0052	Message version number	M an..3	M an..3		D	
	0054	Message release number	M an..3	M an..3		Message version	Set the message version corresponding to the subset.
	0051	Controlling agency	M an..2	M an..2		UN	
	0057	Association assigned code	C an..6	M an..6		NAC10	[NAC10]
0068		COMMON ACCESS REFERENCE	C an..35	X			
S01		STATUS OF THE TRANSFER	C	X			
	0070	Sequence of transfers	M n..2	X			
	0073	First and last transfer	C a1	X			

UNH+NACCS12345678+MFR110:D:98B:UN:NAC10'

UNT:MESSAGE TRAILER

TAG	COMP	NAME	UN/EDIFACT		NACCS		Item No	Field name/Setting Value	Special Notes
			S	FORMA	S	FORMA			
UNT		MESSAGE TRAILER	M		M				
0074		NUMBER OF SEGMENTS IN THE MESSAGE	M	n..6	M	n..6		Number of segments in the message	
0062		MESSAGE REFERENCE NUMBER	M	an..14	M	an..13		Message reference number	Set the same value as UNH-0062.

UNT+15+NACCS12345678'

UNZ:INTERCHANGE TRAILER

TAG	COMP	NAME	UN/EDIFACT		NACCS		Item No	Field name/Setting Value	Special Notes
			S	FORMA	S	FORMA			
UNZ		INTERCHANGE TRAILER	M		M				
0036		INTERCHANGE CONTROL COUNT	M	n..6	M	n..6		Number of EDIFACT messages stored in one	
0020		INTERCHANGE CONTROL REFERENCE	M	an..14	M	an..14		Interchange control reference number	Set the same value as UNB-0020.

UNZ+1+NACCS987654321'