



Message Implementation Guideline

IFTMIN

based on

IFTMIN

Instruction message

EANCOM® 2002 S3

Version: 2.0
Variant: AHEAD Freight Order Cancellation
Issue date: 04.02.2020
Author: ALDI SOUTH Group

1 Message Structure.....	3
2 Branching Diagram	4
3 Segments	6
4 Example	15



Structure / Table of Contents

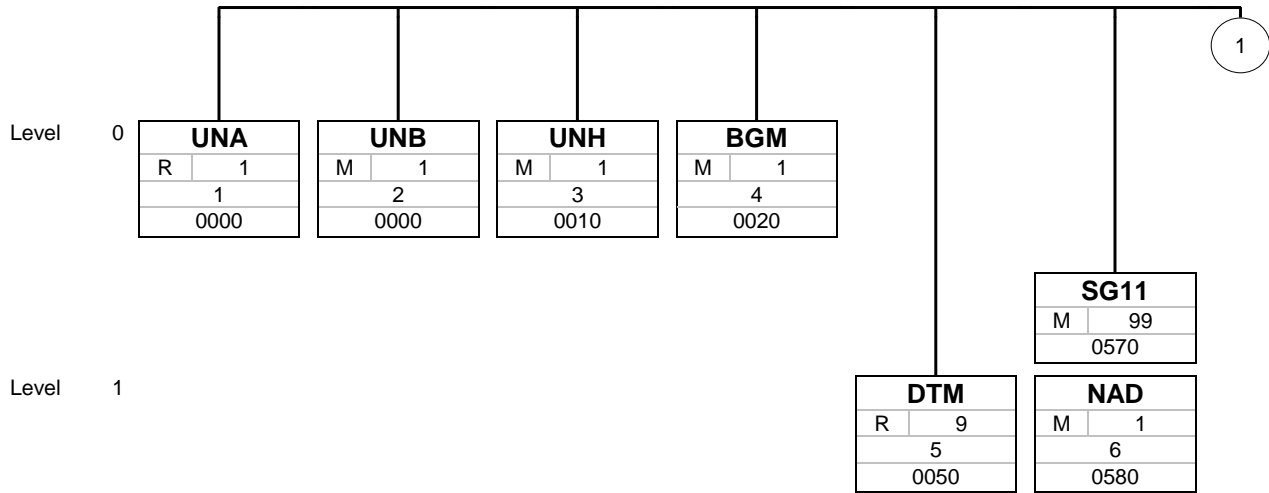
Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	R	1	0	Service String Advice
0000	2	UNB	M	1	0	Interchange Header
0010	3	UNH	M	1	0	Message header
0020	4	BGM	M	1	0	Beginning of message
0050	5	DTM	R	9	1	Forwarding instruction date
0570		SG11	M	99	1	Carrier
0580	6	NAD	M	1	1	Carrier Address
2000	7	UNT	M	1	0	Message trailer
0000	8	UNZ	M	1	0	Interchange trailer

Counter = Counter of segment/group within the standard
 No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

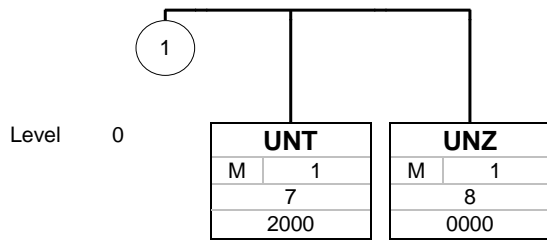


Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number
 Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group
 No = Consecutive segment number
 Counter = Counter of segment/group within the standard



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0000	1	UNA	R	1	0	Service String Advice
------	---	------------	---	---	---	-----------------------

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
UNA					
UNA1	Component data element separator	M an1	M an1	Used as a separator between component data elements contained within a composite data element (default value: ":")	
UNA2	Data element separator	M an1	M an1	Used to separate two simple or composite data elements (default value: "+")	
UNA3	Decimal notation	M an1	M an1	Used to indicate the character used for decimal notation (default value: ".")	
UNA4	Release indicator	M an1	M an1	Used to restore any service character to its original specification (value: "?").	
UNA5	Reserved for future use	M an1	M an1	(default value: space)	
UNA6	Segment terminator	M an1	M an1	Used to indicate the end of segment data (default value: "'")	

Remark:

Example:

UNA:+.? '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	UNB	M	1	0	Interchange Header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	See Part I chapter 5.2.7 and segment notes.
0001	Syntax identifier	M a4	M a4	UNOC = UN/ECE level C
0002	Syntax version number	M n1	M n1	3 = Syntax Version number 3
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	GLN
0007	Partner identification code qualifier	C an..4	R an..3	14 = GS1 (GLN) 1 = DUNS (Dun & Bradstreet numbering system) ZZZ = mutually agreed
0008	Address for reverse routing	C an..14	N	Not used
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	GLN
0007	Partner identification code qualifier	C an..4	R an..3	14 = GS1 (GLN) 1 = DUNS (Dun & Bradstreet numbering system) ZZZ = mutually agreed
0014	Routing address	C an..14	N	Not used
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	200204 (YYMMDD) (Interchange preparation date)
0019	Time of preparation	M n4	M n4	1043 (HHMM) (Interchange preparation time)
0020	Interchange control reference	M an..14	M an..14	12345555 = Unique reference identifying the interchange. Created by the interchange sender
S005	Recipient's reference, password	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0025	Recipient's reference/password qualifier	C an2	N	Not used
0026	Application reference	C an..14	R an6	IFTMIN Message identification if the interchange contains only one type of message.
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Communications agreement ID	C an..35	N	Not used
0035	Test indicator	C n1	O n1	1 = Interchange is a test

Remark:**Example:**

UNB+UNOC:3+4012345000009:14+4000004000002:14+200204:1043+12345555++IFTMIN++++1'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	UNH	M	1	0	Message header

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
UNH					
0062	Message reference number	M an..14	M an..14	ME000001 = Message Reference Number	
S009	Message identifier	M	M		
0065	Message type	M an..6	M an..6	IFTMIN = Instruction Message	
0052	Message version number	M an..3	M an1	D = Draft version/UN/EDIFACT Directory	
0054	Message release number	M an..3	M an3	01B = Release 2001 - B	
0051	Controlling agency	M an..2	M an..2	UN = UN/CEFACT	
0057	Association assigned code	C an..6	R an..6	EAN004 = GSI version control number	
0068	Common access reference	C an..35	R an3	2.0 ALDI Süd EDI Release	
S010	Status of the transfer	C	N		
0070	Sequence of transfers	M n..2	N	Not used	
0073	First and last transfer	C a1	N	Not used	

Remark:**Example:**

UNH+ME000001+IFTMIN:D:01B:UN:EAN004+2.0'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	BGM	M	1	0	Beginning of message

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	R	
1001	Document name code	C an..3	R n3	610 = Forwarding instruction
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	Transport Instruction number assigned by document sender. 5678324 = Original Freight Order Number
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	R n1	1 = Cancellation
4343	Response type code	C an..3	N	Not used

Remark:**Example:**

BGM+610+5678324+1'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0050	5	DTM	R	9	1	Forwarding instruction date

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M n3	137 = Document/message date/time
2380	Date or time or period value	C an..35	R n14	20181012191320 = Document/message date/time
2379	Date or time or period format code	C an..3	R n3	204 = CCYYMMDDHHMMSS

Remark:**Example:**

DTM+137:20181012191320:204'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
	0570	SG11	M	99	1	Carrier
	0580	NAD	M	1	1	Carrier Address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an2	CA = Carrier
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	4012345000009 = GLN
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	9 = GLN (GS1) 16 = DUNS (Dun & Bradstreet) ZZZ = Mutually defined
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

IFTMIN



		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3207	Country name code	C an..3	N	Not used

Remark:

Example:

NAD+CA+4012345000009:::9'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2000	7	UNT	M	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in the message	M n..6	M n..6	5 = The total number of segments in the message is detailed here.
0062	Message reference number	M an..14	M an..14	The message reference number detailed here should equal the one specified in the UNH segment.

Remark:**Example:**

UNT+5+ME000001'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0000	8	UNZ	M	1	0	Interchange trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	Number of messages or functional groups within an interchange.
0020	Interchange control reference	M an..14	M an..14	Identical to DE 0020 in UNB segment.

Remark:**Example:**

UNZ+1+12345555'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Example Message

No	Tag	Example
01	UNA	UNA:+.? '
02	UNB	UNB+UNOC:3+4012345000009:14+4000004000002:14+200204:1043+12345555++IFT MIN++++1'
03	UNH	UNH+ME000001+IFTMIN:D:01B:UN:EAN004+2.0'
04	BGM	BGM+610+5678324+1'
05	DTM	DTM+137:20181012191320:204'
SG11		
06	NAD	NAD+CA+4012345000009::9'
07	UNT	UNT+5+ME000001'
08	UNZ	UNZ+1+12345555'

No = Consecutive segment number