## General information

The intention of this document is to show how customs details should be added in the standard BIG14 IFTMIN message that contains shipment details to Bring.

### Change log

| Date | Version | Comment |
|------|---------|---------|
| 2021-10-28 | 1.6a | Added reference code AFB to state manifest number to group orders that are shipped together in the same shipment for non-bring carriers across border |
| 2022-04-22 | 1.7 | * Added required information for border passing by road transport<br>* Removed PIP requirement |
| 2022-04-28 | 1.71 | * Updated customs location elements to current NCTS standard<br>* Changed Transport stage identifier to "Pre-acceptance" transport (TDT)<br>* Added AFM as grouping reference for consignments from same customer transported with Bring across Border |
| 2022-05-12 | 1.72 | * Additional clarifications and example |
| 2025-01-16 | 1.73 | Changed net weight to gross weight |

## Customs information

Bring customers can provide shipment information to Bring via EDI in the standard format called BIG14 (EDIFACT IFTMIN D04A).

This document describes the additional requirements for BIG14 to use the VOEC (Vat on E-commerce) service. When customs details are included in a BIG14 message, the customs information will be forwarded electronically by Bring to the Customs authorities in Norway.

When customs details are sent in the IFTMIN message an indicator "CUS" must be added on consignment level in a TSR segment in SG 8. Furthermore, this segment should in the first element C233-7273 contain code **VOE** indicating that the customs details are for VOEC import handling in Norway. The TSR segment should then be as follows when VOEC customs details are included:
**TSR+CUS+VOE'**

For mailbox parcel products (Delivered to a mailbox at consignee's address) a valid Norwegian address is required for consignor (**CZ**). The same requirement applies for return address (**ZRR**).

For all VOEC shipments the Exporter must be placed in a NAD segment with party function code **EX.** The VOEC reference must be sent in an RFF segment in group SG15 related to the Exporter e.g.

**NAD+EX+++Original sender name+Street+City name++postal code+country code'**
**RFF+VOE:1234567'**

There are two main categories of the VOEC message:
1. Bring is transporting the goods cross border into Norway.
2. Customer is organizing the transport cross border into Norway.

# BIG14 – Customs information/VOEC details                    v. 1.73

## Bring is transporting the goods cross border into Norway

Bring will enrich the message with the required transport information for customs clearance.

To operationally organize this service a reference, grouping all the consignments shipped at the same time from the same location from the same exporter (VOEC ID) shall be added to the message. This reference shall be unique for the consolidated shipment. This element is placed in SG03, where C506-1153 should be "**AFM**" and C506-1154 contain a unique ID of the consolidated shipment.

```
RFF+AFM:3344632'
```

If one of the consignments in the shipment for some reason cannot be shipped together with the assigned batch (consolidated shipment), a delete message for the specific consignment must be sent.

No additional <u>border crossing</u> information is needed. (The next step in this case is **"Customs Details"** in below section)

## Customer is organizing the transport cross border into Norway

A manifest reference, grouping all consignments shipped at the same time from the same location to bring shall be added to the message. This reference needs to be unique for the consolidated shipment. In case of Air transport, the AirwayBill (AWB) can be used. This element is placed in SG03, where C506-1153 shall be "**AFB**" and C506-1154 contain the unique ID of the consolidated shipment.

**RFF+AFB:691454500018750210'**

As the customer is organizing the transport there are additional requirements that needs to be met.

<u>Border Cross specific</u>
*Transported by 3rd party by AIR cross border to Norway*

For VOEC shipments arriving via Aircraft it is required to add following extra data elements:
- *AWB number*
  This number is added as a reference in a RFF segment in SG3 e.g.:
  **RFF+AWB:117-99998888'**

- *Border crossing details*
  These details are added in an extra SG8 with a TDT segment and a LOC segment (SG9).
  The TDT segment should have code 27 (=transport stage "Pre-acceptance") in element 8051, flight number in element 8028 and mode of transport code 4 (=air transport) in element C220-8067.
  **TDT+27+SK1234+4'**

  The LOC segment should contain border crossing location with qualifier 17 (=Customs border crossing) and location place details in element C517 e.g:
  **LOC+17+NO351001::157:Oslo Gardermoen GDG'**

*Parcel is transported by 3ʳᵈ party by road cross border to Norway*

For VOEC shipments arriving via Road transport it is required to add following extra data elements:

- *Border crossing details*
  These details are added in an extra SG8 with a TDT segment and a LOC segment (SG9).
  The TDT segment

  C222-8051 Transport stage = 27  ("Pre-Acceptance transport")
  C220-8067 Mode of transport code = 3 ("Road transport")
  C040-3128 Carrier name
  C222-8213 Use =**Truck (**if the identification of the truck is not known: Use "Trailer")
  C222-1131 = 146
  C222-3055 = ZZZ
  C222-8212 = License Plate of Truck (or Trailer)
  C222-8453 = Nationality code (ISO 3166-2, two-letter code)

  **TDT+27++3++:::Gunther Transport Gmbh+++Truck::ZZZ:HH737FN:DE'**

  The LOC segment should contain border crossing location with qualifier 17 (=Customs border crossing) and location place details in element C517 e.g:

  **LOC+17+NO371001::157:Svinesund GDØ'**

## Customs Details

For each shipment one or more customs detail lines must be added and each of the lines may include following data elements:

1. Quantity (required)
2. Country of origin (optional)
3. Tariff line amount and currency (required)
4. Customs article number (required)
5. Goods description (required)
6. Item gross weight in kgs (required)

Each set of customs details is placed in an **extra** GID group (SG18) where the Goods Item number (element 1496) is different from the ordinary package details.

The ordinary package details have goods item numbers starting with 1 and Customs details has goods item numbers starting with 1000. In addition, customs details have code *CUS* (=Customs details) in element C213-7065 and code *6* (=UN/ECE) in element C213-3055.

## Quantity

The quantity is placed in GID in element C213-7224. Example with quantity of 2 pieces:
**GID+1000+2:CUS::6'**

## Country of origin

The country of origin is an ISO 2-letter country code (e.g. CH). The country code should be placed in element C517-3225 in a LOC segment with qualifier 27 (=Country of origin). Example:
**LOC+27+CH'**

## Tariff line amount and currency

The total value of the customs line should be placed in element C516-5004 in a MOA segment with qualifier 123 (=Statistical value). 3-letter currency code is placed in element C516-6345. Example:
**MOA+123:200:NOK'**

## Customs article number

The customs article number is normally an 8-digit code specified by the Norwegian customs authorities. However, for VOEC shipments it is sufficient to state the first 6 digits.
It is sent in a PIA segment with qualifier 1 (=additional Identification) and Item type 'HS' (=Harmonized System) in element C212-7143. The customs article number is sent in element C212-7140. Example:
**PIA+1+330510:HS'**

## Goods description

The goods description should be placed in element C108-4440 (first text line only) in a FTX segment with qualifier AAA. Example:
**FTX+AAA+++shampoo'**

## Item gross weight in kgs

The gross weight is placed in element C174-6314 in a MEA segment with qualifier WT (=Weights), code G (=Gross weight) in element C502-6313 and code KGM in element C174-6411. Example with 3.1 kgs:
**MEA+WT+G+KGM:3.1'**

If, as an example, you are sending a PIP parcel of 9.1 kgs gross weight with Parcel ID CJ566594847NO containing 2 shampoos, 5 cotton t-shirts and 1 wool jacket. The number of pieces is 8 (2 shampoos + 5 cotton t-shirts + 1 wool jacket), and the number of articles is 3 (shampoo, cotton t-shirt, wool jacket):

| Quantity | Description of contents | Customs tariff code | Total content gross weight (kg) | Total content value | Currency | Country of origin |
|---|---|---|---|---|---|---|
| 2 | Shampoo | 33.05.10 | 3.0 | 200 | NOK | CH |
| 5 | cotton t-shirts | 61.09.10 | 2.5 | 1000 | NOK | PL |
| 1 | wool jacket | 61.04.31 | 2.0 | 750 | NOK | DE |

First GID group will show the ordinary package details for the first parcel:

```
GID+1+1:PK'
MEA+WT+G+KGM:9.1'
PCI+18+CJ566594847NO'
```

After that the 3 customs detail lines will look like this:

```
GID+1000+2:CUS::6'
LOC+27+CH'
MOA+123:200:NOK'
PIA+1+330510:HS'
FTX+AAA+4++shampoo'
MEA+WT+G+KGM:3.0'

GID+1001+5:CUS::6'
LOC+27+PL'
MOA+123:1000:NOK'
PIA+1+610910:HS'
FTX+AAA+4++cotton t-shirts'
MEA+WT+G+KGM:2.5'

GID+1002+1:CUS::6'
LOC+27+DE'
MOA+123:750:NOK'
PIA+1+610431:HS'
FTX+AAA+4++wool jacket'
MEA+WT+G+KGM:2.0'
```

Examples of full messages:

**Air transport organized by customer (yellow marked part is the VOEC details):**

```
UNA:+.? ’
UNB+UNOC:3+98466118504:30+7080000950171:14+200610:1135+8376’
UNH+1+IFTMIN:D:04A:UN:BIG14’
BGM+730+70438103433307141+9’
DTM+137:20200610:102’
FTX+PRD+++3584’
CNT+7:9.1:KGM’
CNT+11:1:PCE’
RFF+CMR:70438103433307141’
RFF+CU:2342232’
RFF+ANT:Recipients reference’
RFF+AWB:117-99998888’
RFF+AFB:691454500018750210’
TDT+20++3++BPN::87’
TSR+CUS+VOE’
TDT+27+SK1234+4’
LOC+17+NO351001::157:Oslo Toll - Gardermoen’
NAD+CZ+12345678901::87++Consignor name+Street line 1+Oslo++Postal code+NO’
CTA+IC+:Contact person- Consignor’
COM+?+4712345678:TE’
COM+info@consignor.com:EM’
NAD+EX+++Original sender name+Street+City name++Postal code+Country code’
RFF+VOE:1234567’
NAD+CN+++Recipient name+Recipient address line 1+City name++Postal code+NO’
CTA+IC+:Contact person recipient’
COM+?+4723456789:AL’
COM+xyz@as.com:EM’
NAD+ZRR+++Return address name+c/o Postens Godssenter++Oslo++0060+NO’
NAD+FP+12345678901::87’
GID+1+1:PK’
MEA+WT+G+KGM:9.1’
PCI+18+CJ566594847NO’
GID+1000+2:CUS::6’
LOC+27+CH’
MOA+123:200:NOK’
PIA+1+330510:HS’
FTX+AAA+4++shampoo’
MEA+WT+G+KGM:3.0’
GID+1001+5:CUS::6’
LOC+27+PL’
MOA+123:1000:NOK’
PIA+1+610910:HS’
FTX+AAA+4++cotton t-shirts’
MEA+WT+G+KGM:2.5’
GID+1002+1:CUS::6’
LOC+27+DE’
MOA+123:750:NOK’
PIA+1+610431:HS’
FTX+AAA+4++wool jacket’
MEA+WT+G+KGM:2.0’
UNT+49+1’
UNZ+1+8376’
```

**Transported by Bring cross border (yellow marked part is the VOEC details):**

```
UNA:+.? '
UNB+UNOC:3+98466118504:30+7080000950171:14+200610:1135+8376'
UNH+1+IFTMIN:D:04A:UN:BIG14'
BGM+730+70438103433307141+9'
DTM+137:20200610:102'
FTX+PRD+++3584'
CNT+7:9.1:KGM'
CNT+11:1:PCE'
RFF+CMR:70438103433307141'
RFF+CU:2342232'
RFF+ANT:Recipients reference'
RFF+AFM:1234'
TDT+20++3++BPN::87'
TSR+CUS+VOE'
NAD+CZ+12345678901::87++Consignor name+Street line 1+Oslo++Postal code+NO'
CTA+IC+:Contact person- Consignor'
COM+?+4712345678:TE'
COM+info@consignor.com:EM'
NAD+EX+++Original sender name+Street+City name++Postal code+Country code'
RFF+VOE:1234567'
NAD+CN+++Recipient name+Recipient address line 1+City name++Postal code+NO'
CTA+IC+:Contact person recipient'
COM+?+4723456789:AL'
COM+xyz@as.com:EM'
NAD+ZRR+++Return address name+c/o Postens Godssenter++Oslo++0060+NO'
NAD+FP+12345678901::87'
GID+1+1:PK'
MEA+WT+G+KGM:9.1'
PCI+18+CJ566594847NO'
GID+1000+2:CUS::6'
LOC+27+CH'
MOA+123:200:NOK'
PIA+1+330510:HS'
FTX+AAA+4++shampoo'
MEA+WT+G+KGM:3.0'
GID+1001+5:CUS::6'
LOC+27+PL'
MOA+123:1000:NOK'
PIA+1+610910:HS'
FTX+AAA+4++cotton t-shirts'
MEA+WT+G+KGM:2.5'
GID+1002+1:CUS::6'
LOC+27+DE'
MOA+123:750:NOK'
PIA+1+610431:HS'
FTX+AAA+4++wool jacket'
MEA+WT+G+KGM:2.0'
UNT+45+1'
UNZ+1+8376'
```