



BIG14 – APPENDIX NVIT

Technical Implementation Guide

Document contents:

BIG14 - Appendix NVIT is an implementation guide for TA vendors, partners and customers utilizing EDIFACT IFTMIN messages to pre-notify Posten Bring of transport where transit outside Norway is relevant.

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Information in this document is subject to change without notice

General information

“Norske varer I transitt” (NVIT) (Norwegian Goods in Transit) refers to shipments that are transported from Norway, routed through Sweden or Finland, and subsequently re-enter Norway without being customs-cleared along the way. When goods temporarily leave the Norwegian customs territory—even if both the point of departure and final destination are within Norway—they must be treated as *transit movements* under the **Common Transit Convention** and processed in **NCTS (New Computerized Transit System)**.

Under **NCTS Phase 5**, the EU and Common Transit Convention have introduced significantly more detailed data requirements for all transit movements. As a result, each individual goods item must include **item-level information**, such as a **six-digit HS code**, a clear commercial description, net and gross weight, and packaging details. These requirements apply equally to NVIT shipments since the goods physically cross into EU customs territory during transport. Tolletaten (Norwegian Customs) administers these rules in Norway.

To ensure Bring can submit accurate and compliant transit declarations, our standard integration interfaces has been adjusted. This document outlines the required NVIT data elements and serves as an appendix to the standard BIG14 (IFTMIN) message documentation.

<https://developer.bring.com/edi/transport-instruction/>

Please note

- If Bring has already arranged customs handling (Import) for the shipment, you do not need to supply extra information. The data from the import declaration will be used for domestic transit purposes. This applies for single shipment imports, VOEK and ITMATT.
- If you are using bulk declaration, or are using other parties than Posten Bring to perform customs clearance, please reach out to the Posten Bring integration team to discuss solutions.

Change log

Date	Version	Comment
2026-03-03	1.06	First release
2026-03-05	1.07	ZRR segment correction
2026-03-09	1.08	Multi-Parcel shipment examples added
2026-03-27	1.09	Adjusted examples [TDT segment]

Transit information

Bring customers can provide shipment information to Bring by EDI in the standard format BIG14 (EDIFACT IFTMIN D04A). Other standard integrations provided by Bring supporting the functionality are CustomerJob (xml) and ShipmentAPI by the time of creation of this implementation guide.

This document describes the additional requirements for BIG14 to provide transit information (NVIT).

When customs details are included in such a message, the information provided will be forwarded electronically by Bring to the Customs authorities (NCTS)

For all customs related details 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 **TRN** indicating that the details are specific for transit handling.

The TSR segment should be as follows when transit (NVIT) details are included:
TSR+CUS+TRN’

Reminder:

If the consignment (single consignment) is customs managed by Posten Bring you do not need to provide NVIT information as stated in this guide

Customs Details (related to Transit)

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

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

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 have 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 NVIT shipments it is sufficient to state the first 6 digits, but 8 and 10 digits are considered valid

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 net weight in kgs

The net weight is placed in element C174-6314 in a MEA segment with qualifier WT (=Weights), code AAL (=Net weight) in element C502-6313 and code KGM in element C174-6411. Example with 3.0 kgs:

MEA+WT+AAL+KGM:3.0'

Item gross weight in kgs

The net 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 3.2 kgs:

MEA+WT+G+KGM:3.2'

If, as example, you are sending a parcel of 8.7 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	Sum net weight (kg)	Sum Gross weight (kg)	Total content value	Currency	Country of origin
2	Shampoo	33.05.10	3.0	3.2	200	NOK	CH
5	Cotton t-shirts	61.09.10	2.5	2.9	1000	NOK	PL
1	Wool jacket	61.04.31	2.0	2.6	750	NOK	DE

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

GID+1+1:PK'
 MEA+WT+G+KGM:8.7'
 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+AAL+KGM:3.0'
 MEA+WT+G+KGM:3.2'

GID+1001+5:CUS::6'
 LOC+27+PL'
 MOA+123:1000:NOK'
 PIA+1+610910:HS'
 FTX+AAA+4++cotton t-shirts'
 MEA+WT+AAL+KGM:2.5'
 MEA+WT+G+KGM:2.9'

GID+1002+1:CUS::6'
 LOC+27+DE'
 MOA+123:750:NOK'
 PIA+1+610431:HS'
 FTX+AAA+4++wool jacket'
 MEA+WT+AAL+KGM:2.0'
 MEA+WT+G+KGM:2.6'

Message example single parcel shipment
(Single consignment, one parcel with 3 articles)
(**Customs** articles defined at **Parcel** level):

```

UNA:+. ? '
UNB+UNOC:3+EDIIDENT:30+7080000950171:14+200610:1135+8376'
UNH+1+IFTMIN:D:04A:UN:BIG14'
BGM+730+70438103433307141+9'
DTM+137:20260220:102'
FTX+PRD+++5000'
CNT+7:9.1:KGM'
CNT+11:1:PCE'
RFF+CMR:70438103433307141'
RFF+CU:2342232'
RFF+ANT:Recipients reference'
TDT+20++3++NPB::87'
TSR+CUS+TRN'
NAD+CZ+12345678901::87++Consignor name+Street line 1+Oslo++1476+NO'
CTA+IC+:Contact person- Consignor'
COM+4712345678:TE'
COM+consignor@as.com:EM'
NAD+CN+++Recipient name+Recipient address line 1+Hammerfest++9602+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+AAL+KGM:3.0'
MEA+WT+G+KGM:3.2'
GID+1001+5:CUS::6'
LOC+27+PL'
MOA+123:1000:NOK'
PIA+1+610910:HS'
FTX+AAA+4++cotton t-shirts'
MEA+WT+AAL+KGM:2.5'
MEA+WT+G+KGM:2.9'
GID+1002+1:CUS::6'
LOC+27+DE'
MOA+123:750:NOK'
PIA+1+610431:HS'
FTX+AAA+4++wool jacket'
MEA+WT+AAL+KGM:2.0'
MEA+WT+G+KGM:2.6'
UNT+46+1'
UNZ+1+8376'

```

Message example multi parcel shipment (**preferred**)

(Single consignment, one parcel with 1 customs article, one parcel with 2 articles)

(**Customs** articles defined at **Parcel** level):

```

UNA:+. ? '
UNB+UNOC:3+EDIIDENT:30+7080000950171:14+200610:1135+8377'
UNH+1+IFTMIN:D:04A:UN:BIG14'
BGM+730+70438103936177388+9'
DTM+137:20260220:102'
FTX+PRD+++5000'
CNT+7:12.3:KGM'
CNT+11:2:PCE'
RFF+CMR:70438103936177388'
RFF+CU:998877'
RFF+ANT:Recipients reference'
TDT+20++3++NPB::87'
TSR+CUS+TRN'
NAD+CZ+12345678901::87++Consignor name+Street line 1+Oslo++1476+NO'
CTA+IC+:Contact person- Consignor'
COM+4712345678:TE'
COM+info@consignor.com:EM'
NAD+CN+++Recipient name+Recipient address line 1+Hammerfest+++9602+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:7.0'
PCI+30+370438104442354646'
GID+1000+2:CUS::6'
LOC+27+SE'
MOA+123:600:NOK'
PIA+1+330510:HS'
FTX+AAA+4++shampoo'
MEA+WT+AAL+KGM:3.0'
MEA+WT+G+KGM:3.4'
GID+2+1:PK'
MEA+WT+G+KGM:5.3'
PCI+30+370438104442354684'
GID+1001+3:CUS::6'
LOC+27+DK'
MOA+123:850:NOK'
PIA+1+610910:HS'
FTX+AAA+4++cotton t-shirts'
MEA+WT+AAL+KGM:3.5'
MEA+WT+G+KGM:3.6'
GID+1002+1:CUS::6'
LOC+27+DE'
MOA+123:750:NOK'
PIA+1+610431:HS'
FTX+AAA+4++wool jacket'
MEA+WT+AAL+KGM:2.4'
MEA+WT+G+KGM:2.7'
UNT+49+1'
UNZ+1+8377'

```

Message example multi parcel shipment (if possible, please use previous example)
 (Single consignment, one parcel with 1 customs article, one parcel with 2 articles)
 (Customs articles defined at Shipment level):

```

UNA:+. ? '
UNB+UNOC:3+EDIIDENT:30+7080000950171:14+200610:1135+8377'
UNH+1+IFTMIN:D:04A:UN:BIG14'
BGM+730+70438103936177388+9'
DTM+137:20260220:102'
FTX+PRD+++5000'
CNT+7:12.3:KGM'
CNT+11:2:PCE'
RFF+CMR:70438103936177388'
RFF+CU:998877'
RFF+ANT:Recipients reference'
TDT+20++3++NPB::87'
TSR+CUS+TRN'
NAD+CZ+12345678901::87++Consignor name+Street line 1+Oslo++1476+NO'
CTA+IC+:Contact person- Consignor'
COM+4712345678:TE'
COM+info@consignor.com:EM'
NAD+CN+++Recipient name+Recipient address line 1+Hammerfest++9602+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:7.0'
PCI+30+370438104442354646'
GID+2+1:PK'
MEA+WT+G+KGM:5.3'
PCI+30+370438104442354684'
GID+1000+2:CUS::6'
LOC+27+SE'
MOA+123:600:NOK'
PIA+1+330510:HS'
FTX+AAA+4++shampoo'
MEA+WT+AAL+KGM:3.0'
MEA+WT+G+KGM:3.4'
GID+1001+3:CUS::6'
LOC+27+DK'
MOA+123:850:NOK'
PIA+1+610910:HS'
FTX+AAA+4++cotton t-shirts'
MEA+WT+AAL+KGM:3.5'
MEA+WT+G+KGM:3.6'
GID+1002+1:CUS::6'
LOC+27+DE'
MOA+123:750:NOK'
PIA+1+610431:HS'
FTX+AAA+4++wool jacket'
MEA+WT+AAL+KGM:2.4'
MEA+WT+G+KGM:2.7'
UNT+49+1'
UNZ+1+8377'
  
```

References:

- EDIFACT implementation Bring
 - [Main Specification — IFTMIN D04A BIG14](#)
 - Additional data (<https://developer.bring.com/edi/transport-instruction/>)
- Norwegian Customs Authority (about NVIT)
 - <https://www.toll.no/no/bedrift/nyheter-for-naeringslivet/midlertidig-losning-nvit-sve-fin>
 - <https://www.toll.no/no/bedrift/nyheter-for-naeringslivet/midlertidig-ordning-for-nvit-opphorer>