

AVTALEGIRO SYSTEM SPESIFICATION

Avtale Giro

Vi holder alle avtaler.

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1 Input data structure

To ensure that the text displays properly, character set **ISO-8859-1** should be used.

Alignment and leaving fields blank

The following rules apply to all fields unless stated otherwise:

Alphanumeric fields:

- Data is aligned to the left
- Vacant positions are left blank

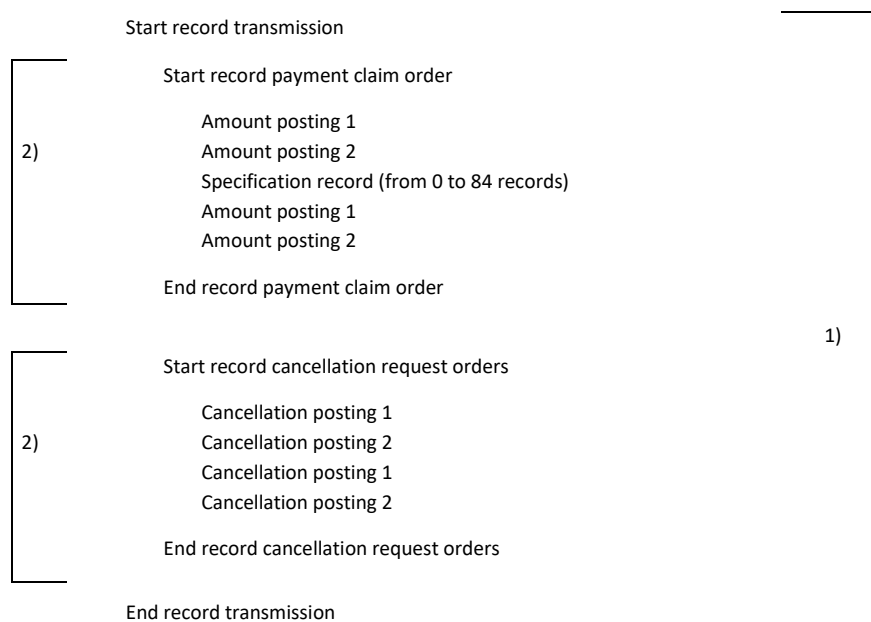
Numeric fields:

- Data is aligned to the right
- Vacant positions are padded out with zero(s)

2 Transmission from payee

Transmissions sent to Nets may consist of one or more orders. The first record in a transmission is a start record for the transmission, and the last record is an end record for the transmission. The individual orders with the relevant transactions come in between these records.

A description is provided in this documentation of the individual transaction types. The figure below illustrates how transmissions can be structured:



- 1) **Transmission.** A transmission may consist of one or more orders covering one or more services.
- 2) **Orders.** An order may only contain transactions for one order type applicable to one agreement.

The transactions in an order must follow the sequence shown in the figure above, except for specification records. These may be submitted in random order because the sequence information is in the transaction itself, but specification records must follow directly after amount posting 2 for the payment claim they belong to.

The content of the first four fields in a transaction identifies the transaction. The table below shows the relevant records with their respective codes:

Record	Format	Service	Transm. type/ order type/ transac. type	Record type
Start record transmission	NY	00	00	10

Start record payment claim order	NY	21	00	20
Amount posting 1	NY	21	02/21	30
Amount posting 2	NY	21	02/21	31
Specification record (from 0 to 84 records)	NY	21	21	49
End record payment claim order	NY	21	00	88

Start record cancellation request orders	NY	21	36	20
Cancellation posting 1	NY	21	93	30
Possible cancellation posting 2	NY	21	93	31
End record cancellation request orders	NY	21	36	88

End record transmission	NY	00	00	89
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2.1 Start record transmission

The first record in every transmission.

If the record or any fields are missing, the transmission will be rejected. All fields must have specified the correct information in accordance with the description.

This record may only occur once per transmission.

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS M. TYPE	RECORD TYPE	DATA SENDER	TRANSM. NO.	DATA RECIPIENT	FILLER
POS.	1-2	3-4	5-6	7-8	9-16	17 - 23	24-31	32-80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 positions
- Always = NY (NEW)

FIELD 2 – SERVICE CODE

- Numeric, 2 positions
- Always = 00 (zero-zero)

FIELD 3 – TRANSMISSION TYPE

- Numeric, 2 characters
- Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE

- Numeric, 2 characters
- Always = 10 (one-zero)

FIELD 5 – DATA SENDER

- Numeric, 8 positions
- Completed with data sender's CUSTOMER UNIT ID

FIELD 6 – TRANSMISSION NUMBER

- Numeric, 7 positions
- Data sender's unique transmission numbering. (e.g. DD MM (day, month) + serial no. etc.)

The transmission number should appear in internal systems/documents.

FIELD 7 – DATA RECIPIENT

- Numeric, 8 positions
- Nets ID always = 00008080

FIELD 8 - FILLER

- Numeric, 49 positions
- Filled with zeros

2.2 Submission of payment claims

2.2.1 Start record payment claim order

The first record in every new order in the transmission.

If the record or any fields are missing, the order will be rejected on import to Nets.

All fields must have specified the correct information in accordance with the description.

This record may only occur once per order.

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	ORDER TYPE	RECORD TYPE	FILLER	ORDER NO.	ORDER ACCOUNT	FILLER
POS.	1-2	3-4	5-6	7 - 8	9-17	18-24	25 - 35	36-80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 positions
- Always = NY (NEW)

FIELD 2 – AVTALEGIRO SERVICE CODE

- Numeric, 2 positions
- Always = 21 (two-one)

FIELD 3 – ORDER TYPE

- Numeric, 2 positions
- Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE

- Numeric, 2 characters
- Always = 20 (two-zero)

FIELD 5 - FILLER

- Numeric, 9 characters
- Filled with zeros.

FIELD 6 – ORDER NUMBER

- Numeric, 7 positions
- Unique numbering must be used for orders per payee’s recipient agreement, 12 months + one day ahead (e.g. DD MM (day, month) + serial no. or similar)

FIELD 7 – ORDER ACCOUNT

- Numeric, 11 positions
- The payee's (agreement's) bank account. Must be the account where the AvtaleGiro and OCR giro agreement are registered.

FIELD 8 - FILLER

- Numeric, 45 positions
- Filled with zeros

2.2.2 Amount posting 1

For a transaction to be valid, amount postings 1 and 2 must be completed.

FIELD	1	2	3	4	5	6	7	8	9	10
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS TYPE	RECORD TYPE	TRANS. NO.	DUE DATE	FILLER	AMOUNT	KID	FILLER
POS.	1-2	3-4	5-6	7 - 8	9-15	16-21	22-32	33-49	50-74	75-80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 positions
- Always = NY (NEW)

FIELD 2 – AVTALEGIRO SERVICE CODE

- Numeric, 2 positions
- Always = 21 (two-one)

FIELD 3 - TRANSACTION TYPE

- Numeric, 2 positions
- Valid values are:
 - No notification from bank - trans. type = 02 (zero-two)
 - Notification from bank (AvtaleGiro info) - trans. type = 21 (two-one)

NB: (If code 02 is provided and it is sent with specification records, the specifications will not be notified to the payer (the specifications will be ignored on import))

FIELD 4 – RECORD TYPE

- Numeric, 2 characters
- Always = 30 (three-zero)

FIELD 5 – TRANSACTION NUMBER

- Numeric, 7 positions
- Unique numbering of transaction per order in ascending sequence.

NB: The same transaction number must be used for the whole transaction. This means amount postings 1 and 2 and the specification records. The transaction number must be greater than zero. If the same transaction number is not used throughout the entire transaction, the transaction will be rejected.

FIELD 6 – DUE DATE

- Numeric, 6 positions
- Completed using DDMMYY (day, month, year)
 - Must be a valid date.
 - Must not be more than 12 months in the future
 - If the date entered is not a working day at Nets, i.e. Saturday, Sunday or a movable public holiday, Nets will use the following working day as the due date. Nets will not change the date of the actual transaction.

FIELD 7 – FILLER

- Alphanumeric, 11 positions
- If the field is not to be used, it should be left blank

FIELD 8 – AMOUNT

- Numeric, 17 positions
- The amount is specified in øre (1 øre = NOK 0.01)

FIELD 9 – CUSTOMER IDENTIFICATION (KID)

- Numeric, 25 positions
- This field **must** be completed if the payment claim needs to be valid for the payer's regular orders. A valid KID is entered according to the specifications given in the registration form for AvtaleGiro and OCR giro.
- The KID should be aligned to the right, without special characters, and any vacant positions should be left blank. Letters cannot be used.

FIELD 10 – FILLER

- Numeric, 6 characters
- Filled with zeros.

2.2.3 Amount posting 2

FIELD	1	2	3	4	5	6	7	8	9
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS TYPE	RECORD TYPE	TRANS. NO.	SHORT NAME	FILLER	EXTERNAL REF.	FILLER
POS.	1-2	3-4	5-6	7 - 8	9-15	16-25	26-50	51-75	76-80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 positions
- Always = NY (NEW)

FIELD 2 – AVTALEGIRO SERVICE CODE

- Numeric, 2 positions
- Always = 21 (two-one)

FIELD 3 - TRANSACTION TYPE

- Numeric, 2 positions
- Valid values are:
 - No notification from bank - trans. type = 02 (zero-two)
 - Notification from bank (AvtaleGiro info) - trans. type = 21 (two-one)

FIELD 4 – RECORD TYPE

- Numeric, 2 characters
- Always = 31 (three-one)

FIELD 5 – TRANSACTION NUMBER

- Numeric, 7 characters
- Transaction number from amount posting 1

FIELD 6 – ABBREVIATED NAME

- Alphanumeric, 10 positions
- Completed using the payer's abbreviated name
- This field should be completed to make it easier to identify any rejected payment claims.

FIELD 7 – FILLER

- Alphanumeric, 25 digits
- This field is not used and is filled with blanks

FIELD 8 – EXTERNAL REFERENCE

- Alphanumeric, 25 positions
- This field can be used as an information field for the payment claim to the payer. For example, to inform the payer that notification of the transaction has been given under a consolidated notification.
The external reference is transferred to the payer's account statement and AvtaleGiro info.

If the external reference is not used, the field must be left blank.

The external reference overrides the set text in the payer's regular payment orders.

FIELD 9 – FILLER

- Numeric, 5 positions
- Filled with zeros

2.2.4 Specification record

The payee may send specifications along with the payment claim to the payer via AvtaleGiro info. If the payee is intending to send information to the payer regarding a consolidated notification that applies to several payments for a maximum of 12 months ahead, this can be specified in the specification record. Refer also to the description in the user manual.

There is not enough room for 80 characters in one specification record due to control fields in characters 1 to 4.

Every specification line is divided in two parts of 40 characters each. To position the specifications correctly, the payee must state which column and which line each specification record belongs to. For example, line 2, column 2 means the second line, character 41 to 80. As every specification line must be divided into two specification records, six specification lines will be used for 12 specification records.

NB: Empty specification records must not be transferred.

FIELD	1	2	3	4	5	6	7	8	9	10
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS TYPE	RECORD TYPE	TRANS. NO.	PAY NOTIFICATION	POSITION OF LINE	POSITION OF COLUMN	TEXT	FILLER
CHARS.	1–2	3–4	5–6	7–8	9–15	16	17–19	20	21–60	61–80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 characters
- Always = NY (NEW)

FIELD 2 – SERVICE CODE AVTALEGIRO

- Numeric, 2 positions
- Always = 21 (two-one)

FIELD 3 – TRANSACTION TYPE

- Numeric, 2 positions
- Notification from bank (AvtaleGiro info), always = 21 (two-one)

FIELD 4 – RECORD TYPE

- Numeric, 2 characters
- Always = 49 (four-nine)

FIELD 5 – TRANSACTION NUMBER

- Numeric, 7 characters
- Transaction number from amount posting 1

FIELD 6 – PAYMENT NOTIFICATION

- Numeric, 1 position
- Always = 4 (four)

FIELD 7 – POSITION/LINE

- Numeric, 3 positions
- Determines in which line the specification will appear
- Valid line numbers: 001–042
- If more than 042 line numbers are specified, the entire transaction will be rejected.

FIELD 8 – POSITION/COLUMN

- Numeric, 1 position
- Indicates the column in which the specification should be printed
- Valid column numbers: 1 and 2

NB: If the position of line and/or column has not been completed or is invalid, the entire transaction will be rejected.

FIELD 9 – MESSAGE SPECIFICATION (TEXT)

- Alphanumeric, 40 positions
- Empty specifications will not be transferred to the payer’s bank
- The whole field is transferred to the payer’s AvtaleGiro info

FIELD 10 – FILLER

- Numeric, 20 positions
- The field is filled with zeros

2.2.5 End record payment claim order

The last record in every order in the transmission. If the record or any fields are missing, the order will be rejected. All fields must have specified correct information in accordance with the description; if not, the order will be rejected. This record may only occur once per order.

FIELD	1	2	3	4	5	6	7	8	9	10
FIELD NAME	FORMAT CODE	SERVICE CODE	ORDER TYPE	RECORD TYPE	NUMBER TRANS.	NUMBER RECORDS	TOTAL AMOUNT	FIRST DUE DATE	LAST DUE DATE	FILLER
CHARS	1–2	3–4	5–6	7–8	9–16	17–24	25–41	42–47	48–53	54–80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 characters
- Always = NY (NEW)

FIELD 2 – SERVICE CODE AVTALEGIRO

- Numeric, 2 positions
- Always = 21 (two-one)

FIELD 3 – TYPE OF ORDER

- Numeric, 2 characters
- Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE

- Numeric, 2 characters
- Always = 88 (eight-eight)

FIELD 5 – NUMBER OF TRANSACTIONS

- Numeric, 8 positions
- The field must contain the total number of transaction records in the order.
(Payment claim: Amount posting 1 + amount posting 2 + any Specification records = one transaction).

FIELD 6 – NUMBER OF RECORDS

- Numeric, 8 positions
- This field must contain the total number of postings/records specified in the order, including the start record and end record for the order

FIELD 7 – TOTAL AMOUNT

- Numeric, 17 positions
- This field must contain total amounts of all AvtaleGiro payment claims (Field 8 in amount posting 1) in the order
- The field is specified in øre (1 øre = NOK 0.01).

FIELD 8 – FIRST DUE DATE

- Numeric, 6 positions
- This field contains the earliest specified due date in the order.
Completed using DDMMYY (day, month, year).

FIELD 9 – LAST DUE DATE

- Numeric, 6 positions
- This field must contain the due date in the order that furthest in the future.
Completed using DDMMYY (day, month, year).

FIELD 10 – FILLER

- Numeric, 27 positions
- Filled with zeros

2.3 Submitting cancellation requests for payment claims

2.3.1 Start record cancellation request orders

The first record in every new cancellation order in the transmission.

If the record or any fields are missing, the order will be rejected on import into Nets. All fields must have specified the correct information in accordance with the description.

This record may only occur once per cancellation order.

NB: The order number must be a unique number for the order as per the payee's recipient agreement, 12 months + one day ahead (e.g. DD MM (day, month) + serial no. or similar)

See "Start record payment claim order" for details about completing the start record. The following fields need to be specified:

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	ORDER TYPE	RECORD TYPE	FILLER	ORDER NO.	ORDER ACCOUNT	FILLER
CHARS.	1-2	3-4	5-6	7-8	9-17	18-24	25-35	36-80

FIELD 3 – TYPE OF ORDER

- Numeric, 2 positions
- Always = 36 (three-six)

FIELD 8 – FILLER

- Numeric, 45 characters
- Filled with zeros

2.3.2 Transaction records for cancellation requests

Cancellation posting 1 at least must be completed to validate the order or individual transaction being cancelled.

It may be appropriate for the payee to resend the original order, except with the transaction type amended to indicate that the transaction is a cancellation request.

Cancellation posting 2 or any specification records included in a cancellation order will not be processed.

Cancellation postings 1 and 2 are identical to amount postings 1 and 2, except for their transaction types, which are described below.

2.3.3 Cancellation posting 1

FIELD 3 – TRANSACTION TYPE

- Numeric, 2 positions
- AvtaleGiro cancellation request, always = 93 (nine-three)

2.3.4 Cancellation posting 2

FIELD 3 – TRANSACTION TYPE

- Numeric, 2 positions
- AvtaleGiro cancellation request, always = 93 (nine-three)

Field 5 in both records is a transaction number. Transaction numbers within an order featuring cancellations should be unique and in ascending sequence. In the case of a cancellation request, amount posting 1, 2 (if relevant) and the specification records have the same transaction number. There is no requirement for the transaction number to be the same as for the original transaction.

2.3.5 End record cancellation request orders

The last record in every cancellation order in the transmission. If the record or any fields are missing, the order will be rejected. All fields must have specified correct information in accordance with the description.

This record may only occur once per order.

See “End record payment claim order” for details about completing the end record. The following fields need to be specified:

FIELD 3 – TYPE OF ORDER

- Numeric, 2 positions
- Always = 36 (three-six)

FIELD 5 – NUMBER OF TRANSACTIONS

- Numeric, 8 positions
- This field must contain the total number of transaction records in the order.
(Cancellations: Cancellation posting 1 + Cancellation posting 2 (where applicable) + Specification records (where applicable) = one transaction).

FIELD 7 – TOTAL AMOUNT

- Numeric, 17 positions
- This field must contain the total amount for all the cancellation records (Field 8 in cancellation posting 1) in the order

FIELD 8 – FIRST DUE DATE

- Numeric, 6 positions

- This field contains the earliest specified due date in the order. Completed with DDMMYY (day, month, year).

FIELD 9 – LAST DUE DATE

- Numeric, 6 positions
- This field must contain the due date in the order that furthest in the future. Completed using DDMMYY (day, month, year).

2.4 End record transmission

The last record in each transmission.

If the record or any fields are missing, the transmission will be rejected. All fields must have specified the correct information in accordance with the description.

This record may only occur once per transmission.

FIELD	1	2	3	4	5	6	7	8	9
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANSM. TYPE	RECORD TYPE	NUMBER TRANS.	NUMBER RECORDS	TOTAL AMOUNT	FIRST DATE	FILLER
CHARS	1–2	3–4	5–6	7–8	9–16	17–24	25–41	42–47	48–80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 characters
- Always = NY(NEW)

FIELD 2 – SERVICE CODE

- Numeric, 2 positions
- Always = 00 (zero-zero)

FIELD 3 – TYPE OF TRANSMISSION

- Numeric, 2 positions
- Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE

- Numeric, 2 characters
- Always = 89 (eight-nine)

FIELD 5 – NUMBER OF TRANSACTIONS

- Numeric, 8 positions
- This field must contain the specified number of transaction records in the transmission.
(Payment claim: Amount posting 1 + amount posting 2 + any Specifications = one transaction)
(Cancellations: Posting 1 + Posting 2 (where applicable) + Specifications (where applicable) = one transaction)

FIELD 6 – NUMBER OF RECORDS

- Numeric, 8 positions
- The field should contain the total number of postings/records specified in the transmission, including the start record and the end record for the order, and the start record and the end record for the transmission.

FIELD 7 – TOTAL AMOUNT

- Numeric, 17 positions. This field must contain the total amount from all transaction records in the transmission, and possibly the total amount from all end records for orders in the transmission.
- The amount is specified in øre (1 øre = NOK 0.01).

FIELD 8 – FIRST DATE

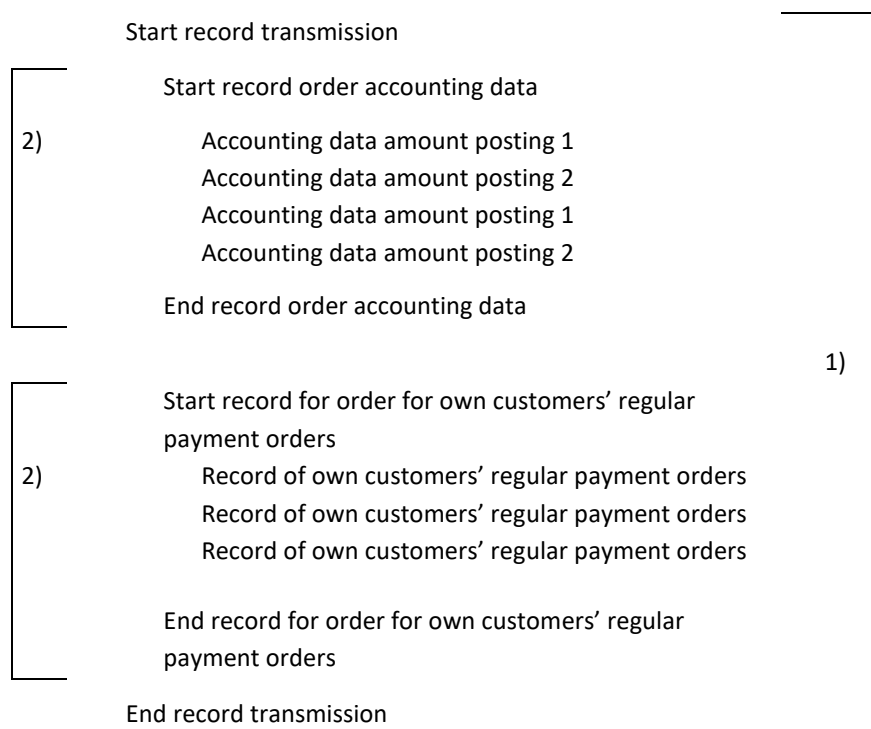
- Numeric, 6 positions
- This field must contain the earliest specified due date in the transmission. Completed using DDMMYY (day, month, year)

FIELD 9 – FILLER

- Numeric, 33 positions
- The field is filled with zeros

3 Transmission to payee

Transmissions from Nets to the payee may comprise several different orders. The figure below illustrates how transmissions can be structured. If there are several order types for a customer on the same day, the orders are sent in one transmission in one file. The figure below illustrates how transmissions can be structured.



- 1) **Transmission.** One transmission from Nets may comprise one or more orders covering one or more services and from one or more agreements.
- 2) **Orders.** An order can only include transactions for an order type applicable to one service and one and the same agreement/bank account.

The content of the first four fields in a transaction identifies the transaction. The table below shows the relevant records with their respective codes:

Record	Format	Service	Transm. type/ order Type transac. type	Record type
Start record transmission	NY	00	00	10

Accounting data OCR giro	See User Manual for OCR giro; transaction type for AvtaleGiro is 15.
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Start record for order for own customers' regular payment orders	NY	21	24	20
Record of own customers' regular payment orders	NY	21	94	70
End record for order for own customers' regular payment orders	NY	21	24	88

End record transmission	NY	00	00	89
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NB: Payments can be made alternatively as egiro deposits (CREMUL).

More information is available about OCR giro and egiro at www.nets.eu
 This user manual describes only regular payment orders delivered as accounting data, which are usually delivered along with OCR accounting data as a separate order.

3.1 Start record transmission

The first record in every transmission.

This record only occurs once per transmission.

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANSM. TYPE	RECORD TYPE	DATA SENDER	TRANSM. NO.	DATA RECIPIENT	FILLER
CHARS.	1-2	3-4	5-6	7-8	9-16	17-23	24-31	32-80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 characters
- Always = NY

FIELD 2 – SERVICE CODE

- Numeric, 2 characters
- Always = 00 (zero-zero)

FIELD 3 – TYPE OF TRANSMISSION

- Numeric, 2 characters
- Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE

- Numeric, 2 positions
- Always = 10 (one-zero)

FIELD 5 – DATA SENDER

- Numeric, 8 positions
- Completed using Nets ID =00008080

FIELD 6 – TRANSMISSION NUMBER

- Numeric, 7 positions
- Completed using the serial number generated by Nets

FIELD 7 – DATA RECIPIENT

- Numeric, 8 positions
- Completed using the data recipient's CUSTOMER UNIT ID

FIELD 8 – FILLER

- Numeric, 49 positions
- Filled with zeros

3.2 OCR accounting data from Nets to payee

Settled payment claims from AvtaleGiro are reported to the payee as OCR giro accounting data. This means that the payee has to have an OCR giro agreement for the same account as the one set up for AvtaleGiro. Settled payment claims from AvtaleGiro are sent in OCR accounting data orders together with payments from OCR forms and other payments with a KID.

Refer to the User Manual for OCR giro for a full description of OCR accounting data. However, please note the following:

In OCR accounting data, field 3 – TRANSACTION TYPE (Amount postings 1 and 2) indicates which service the transaction comes from. A payment claim settled using AvtaleGiro has the value 15 in this field.

3.3 List of own customers' regular payment orders

Payees will receive information in a file about their own customers who have entered into (confirmed) regular payment orders. The payees will automatically update their customer register with information about which customers wish to use AvtaleGiro as a method of payment.

The file will also contain any cancelled regular payment orders.

Payees indicate on the AvtaleGiro agreement entered into with the bank how, and how often, they wish for the regular payment orders to be delivered. Daily delivery is recommended to ensure rapid updating of regular payment orders.

It is possible to order an overview of all regular payment orders under one or more order accounts. Such an order can be addressed to Customer Services at Nets.

3.3.1 Start record for order for own customers' regular payment orders

The first record in every order in the transmission.

This record only occurs once per order.

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	ORDER TYPE	RECORD TYPE	FILLER	ORDER NO.	ORDER ACCOUNT	FILLER
CHARS.	1-2	3-4	5-6	7-8	9-17	18-24	25-35	36-80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 characters
- Always = NY (NEW)

FIELD 2 – SERVICE CODE AVTALEGIRO

- Numeric, 2 positions
- Always = 21 (two-one)

FIELD 3 – TYPE OF ORDER

- Numeric, 2 characters
- Always = 24 (two-four)

FIELD 4 – RECORD TYPE

- Numeric, 2 characters
- Always = 20 (two-zero)

FIELD 5 – FILLER

- Numeric, 9 positions
- Filled with zeros

FIELD 6 – ASSIGNMENT NUMBER

- Numeric, 7 positions
- Completed using the serial number accumulated per order in the transmission

FIELD 7 – ORDER ACCOUNT

- Numeric, 11 positions
- Payee's (agreement's) bank account number

FIELD 8 – FILLER

- Numeric, 45 positions
- Filled with zeros

3.3.2 Record of own customers' regular payment orders

FIELD	1	2	3	4	5	6	7	8	9
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS TYPE	RECORD TYPE	FBO-SERIAL NO.	REGISTR. TYPE	KID	NOTIFICATION Y/N	FILLER
CHARS.	1-2	3-4	5-6	7-8	9-15	16	17-41	42-42	43-80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 characters
- Always = NY (NEW)

FIELD 2 – SERVICE CODE AVTALEGIRO

- Numeric, 2 positions
- Always = 21 (two-one)

FIELD 3 – TRANSACTION TYPE

- Numeric, 2 positions
- Always = 94 (nine-four)

FIELD 4 – RECORD TYPE

- Numeric, 2 characters
- Always = 70 (seven-zero)

FIELD 5 – FBO SERIAL NUMBER

- Numeric, 7 positions
- The regular payment order's serial number within the order

FIELD 6 – TYPE OF REGISTRATION

- Numeric, 1 position
- Valid values:
 - All regular payment orders relating to the payee's agreement = 0
 - New/amended regular payment orders = 1
 - Cancelled regular payment orders = 2

NB: It is important to import all occurrences of code 1, even if the occurrence already exists. This will ensure that field 8 for written notification is updated correctly, even if changes have been made.

FIELD 7 – CUSTOMER IDENTIFICATION (KID)

- Numeric, 25 positions
- The ID registered for the regular payment order
- The field aligned to the right and any empty positions are blanked out

FIELD 8 – WRITTEN NOTIFICATION

- Alphanumeric, 1 position
- Valid values:

- J (Yes) = Payer requires written notification
- N (No) = Payer does not require written notification

FIELD 9 – FILLER

- Numeric, 38 positions
- Filled with zeros

3.3.3 End record for order for own customers' regular payment orders

FIELD	1	2	3	4	5	6	7
FIELD NAME	FORMAT CODE	SERVICE CODE	ORDER TYPE	RECORD TYPE	NUMBER TRANS.	NUMBER RECORDS	FILLER
CHARS	1-2	3-4	5-6	7-8	9-16	17-24	25-80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 characters
- Always = NY (NEW)

FIELD 2 – SERVICE CODE AVTALEGIRO

- Numeric, 2 positions
- Always = 21 (two-one)

FIELD 3 – TYPE OF ORDER

- Numeric, 2 characters
- Always = 24 (two-four)

FIELD 4 – RECORD TYPE

- Numeric, 2 characters
- Always = 88 (eight-eight)

FIELD 5 – NUMBER OF TRANSACTIONS

- Numeric, 8 positions
- Completed using the number of regular payment orders transferred in the order

FIELD 6 – NUMBER OF RECORDS

- Numeric, 8 positions
- This field should contain the total number of specified postings/records in the transmission, including the start record and end record for the order

FIELD 7 – FILLER

- Numeric, 56 positions
- The field is filled with zeros

3.4 End record transmission

FIELD	1	2	3	4	5	6	7	8	9
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS M. TYPE	RECORD TYPE	NUMBER TRANS.	NUMBER RECORDS	TOTAL AMOUNT	Nets DATE	FILLER
CHARS.	1-2	3-4	5-6	7-8	9-16	17-24	25-41	42-47	48-80

FIELD 1 – FORMAT CODE

- Alphanumeric, 2 characters
- Always = NY

FIELD 2 – SERVICE CODE

- Numeric, 2 positions
- Always = 00 (zero-zero)

FIELD 3 – TYPE OF TRANSMISSION

- Numeric, 2 positions
- Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE

- Numeric, 2 characters
- Always = 89 (eight-nine)

FIELD 5 – NUMBER OF TRANSACTIONS

- Numeric, 8 positions
- This field contains the number of transaction records in the transmission.
(Amount posting 1 + amount posting 2 = one transaction) (Each regular payment order = one transaction)

FIELD 6 – NUMBER OF RECORDS

- Numeric, 8 positions
- This field contains the total number of specified postings/records in the transmission, including the start record and end record for the order, and the start record and end record for the transmission

FIELD 7 – TOTAL AMOUNT

- Numeric, 17 positions.
- Specifies the total amount from all the transactions in the transmission. Only applies to amount posting 1, field 17

FIELD 8 – Nets DATE

- Numeric, 6 positions
- Completed using the Nets date or zeros if the transmission contains only orders with FBOs

FIELD 9 – FILLER

- Numeric, 33 characters
- The field is filled with zeros

4 Calculating the check digit in modulus 10 and 11

Modulus 10

Modulus 10 – Example:

Field without check digit	1	2	3	4	5	6	7	8	
Weighting:	1	2	1	2	1	2	1	2	
Products:	1	4	3	8	5	12	7	16	
Digit total:	1	+4	+3	+8	+5	+12	+7	+16	=38
Check digit	10	- 8	=2						

Fields with check digits 1 2 3 4 5 6 7 8 2.

The digits in the field are multiplied by weightings 2 1 2 1, **calculated from right to left**.

Note: With this method, you do not add up the products, but the individual digits in the products. This means that product 12 provides 1+2 for the digit total. The single (last) digit in the numeric sum (in this case 8) is subtracted from 10, thus giving the control digit (in this case 2). If the single digit in the digit total is 0, the control digit is 0.

Modulus 11

Modulus 11 – Example:

Field without check digit	1	2	3	4	5	6	8
						7	

Weighting:	3	2	7	6	5	4	2	
							3	
Products:	3	+4	+21	+24	+25	+24	+	+16 =138
							2	
							1	

Division: 138 : 11=12 Plus a remainder of 6

Check digit: 11 - 6 = 5

Fields with check digits: 1 2 3 4 5 6 7 8 5

The digits in the field are multiplied by weightings 2 3 4 5 6 7 2 3 etc. **Calculated from right to left.**

Divide the sum of the products (in this case 138) by 11. Subtract the remainder after division (in this case 6) from 11, and the result is the check digit (in this case 5). If the division produces no remainder (remainder = 0), the check digit is 0. If the control digit is 10 (remainder = 1) the control digit is replaced by - (the minus symbol).

5 Change log for this manual

VERS.	SEC.	DESCRIPTION OF CHANGE	DATE	SIGN.
		Assigned new version no. 2.6	12/05/09	mhe
2.6	3.1	Field 6: comment removed about the transmission no. being put on delivery note	12/05/09	mhe
2.7		Assigned new version that matches the user manual	22/10/09	mhe
2.8		Assigned new version that matches the user manual	14/05/10	mhe
2.9		New version no. assigned	27/06/12	mhe
	2.2.2.	Amount posting 1, field 6 New rules added when code 02 – “no notification from bank” – used and payee has agreement for notification via text message (SMS)	27/06/12	mhe
	2.2.2	Amount posting 1, field 7 updated – use of field for SMS: If the payee has an agreement for the payer to be notified via text message (SMS), the payer’s mobile phone no. is indicated It should be aligned to the right and the first three positions should be left blank If the field is not to be used for text messages (SMS), it should be left blank	27/06/12	mhe
	2.2.3	Amount posting 2, field 8 – additional information inserted: When a text message (SMS) is used, the text in the external reference will also be sent via text message to the payer.	27/06/12	mhe
3.0		New version number		
3.0	1	Recommended character set	March 2013	inp
	5	Removed history in the change history from the versions 2.1–2.5	March 2013	inp
3.1		General review; new version no. allocated to synchronise with user manual	July 2013	mhe
3.1	2.2.2	Some changes to the text under amount posting 1, field 6: “notification sent directly from payee”	July 2013	mhe

	2.2.2	Fields 7 and 9 – changed from alphanumeric to numeric	July 2013	mhe
	3.3.2	Field 9 – changed from alphanumeric to numeric	July 2013	mhe
3.2		New version no. assigned	Aug 2015	
	2.2.2	Field 7: removed “Description SMS”. Added additional information stating that the field can otherwise be used to provide information about consolidated notifications. The field is alphanumeric	Aug 2015	mhe
	2.2.3	Field 8 removed, “Description SMS”.	Aug 2015	mhe
	2.2.4	Specification record added information about consolidated notifications	Aug 2015	mhe
3.3		New version no. assigned	Nov 2016	mhe
	2.1	Added further information stating that all fields must contain correct information.	Nov 2016	mhe
	2.2.1	Added further information stating that all fields must contain correct information.	Nov 2016	mhe
	2.2.2.	Amount posting 1 Field 5: further information added: If the same transaction number is not used throughout the entire transaction, the transaction will be rejected.	Nov 2016	mhe
	2.2.4	Field 7: further information added: If more than 042line numbers are specified, the entire transaction will be rejected. Field 8: more detailed information added stating that the transaction will be rejected. Field 9: further information added: Empty specifications will not be transferred to the payer’s bank.	Nov 2016	mhe
	2.2.5	Added further information stating that all fields must contain correct information.	Nov 2016	mhe
	2.3.1	Added further information stating that all fields must contain correct information.	Nov 2016	mhe

	2.3.5	Added further information stating that all fields must contain correct information.	Nov 2016	mhe
	2.4	Added further information stating that all fields must contain correct information.	Nov 2016	mhe
	3	The text below NB has been updated: This user manual describes only regular payment orders delivered as accounting data.	Nov 2016	mhe
	3.3	Changed text to: Payees indicate on the AvtaleGiro agreement entered into with the bank how, and how often, they wish for the regular payment orders to be delivered. It is possible to order an overview of all regular payment orders.	Nov 2016	mhe
	3.4	End record transmission Field 8 added: Or zeros if the transmission contains only orders with FBOs.	Nov 2016	mhe
3.4		New version no. assigned same as user guide No changes in the document.	Sept 2017	mhe
3.5		New version no. assigned same as user guide No changes in the document only new logo.	Okt 2018	mhe