Autogiro System Specification

Contents

1.Input data structure:

In order to ensure the correct text, character set **ISO – 8859-1** should be used.

Justifying and leaving fields blank

The following rules apply to all fields unless stated otherwise:

Alphanumeric fields:
- Data is left-aligned
- Vacant positions are left blank

Numeric fields:
- Data is right-justified
- Vacant positions are padded out with zero(s)

2. Record types, record layout and filling in information

Consignments to Nets will always start with:
 A. START RECORD FOR CONSIGNMENT
Followed by:
 B. START RECORD FOR TASK
 C. TRANSACTION RECORD
 (containing amount postings 1 and 2)
 D. NAME/ADDRESS RECORD
 E. SPECIFICATION RECORD
 F. END RECORD FOR TASK
 G. START RECORD FOR MANDATE TASK
 H. MANDATE RECORD
 I. END RECORD FOR MANDATE TASK
The consignment to Nets always end with:
 J. END RECORD FOR CONSIGNMENT

2.1 Start record for consignment

The first record in every consignment.
If this record is missing, the consignment will be rejected during registration with Nets.

This record will only occur once per consignment.

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	CONSIGN. TYPE	RECORD TYPE	DATA SENDER	CONSIGN. 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 = NEW

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Always = 00 (zero-zero)

FIELD 3 – TYPE OF CONSIGNMENT
-Numeric, 2 characters
-Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Record type start consignment always = 10 (one-zero)

FIELD 5 – DATA SENDER
-Numeric, 8 characters
-Completed with data sender's CUSTOMER UNIT ID

FIELD 6 – CONSIGNMENT NUMBER
- Numeric, 7 characters Data sender's unique consignment numbering.
 (e.g. DD MM (day, month) + serial number or similar) Consignment no. should appear
 in internal systems/documents.

FIELD 7 – DATA RECIPIENT
-Numeric, 8 characters
-Nets ID always = 00008080

FIELD 8 – FILLER
-Numeric, 49 characters
-Fill in with zeroes

2.2 Start record for payment claim task

The first record in every task in the consignment.
If this record is missing, the task will be rejected when it is imported into Nets.
There can only be one of these records per task.

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	TASK TYPE	RECORD TYPE	AGREEMENT ID	TASK NO.	TASK 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

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TYPE OF TASK
-Numeric, 2 characters
-Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Always = 20 (two-zero)

FIELD 5 – AGREEMENT-ID
-Numeric, 9 characters
-Fill in registered AGREEMENT ID given by Nets

FIELD 6 – TASK NUMBER
-Numeric, 7 characters
-There must be unique numbering of tasks for each Agreement ID, 12 months + one day ahead.
 (For example DD MM (day, month) + sequence number or similar)

FIELD 7 – TASK ACCOUNT
-Numeric, 11 characters
-The payee's (the agreement's) bank account

FIELD 8 – FILLER
-Numeric, 45 characters
-Fill in with zeroes

2.3 Transaction records

In order for a transaction to be valid, both amount posting 1 and amount posting 2 must be filled in.

AMOUNT POSTING 1

FIELD	1	2	3	4	5	6	7	8	9	10
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS TYPE	RECORD TYPE	TRANS NO.	Dues DATE	PAYER'S REFNO/ ACCOUNT NO	AMOUNT	KID	FILLER
CHARS.	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 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro with mandate: always = 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
 Valid transaction types are:
- Autogiro-trans without notification - transtype = 02 (zero-two)
- Autogiro-trans with notification - transtype = 03 (zero-three)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Always = 30 (three-zero)

FIELD 5 – TRANSACTION NUMBER
-Numeric, 7 characters
-Unique numbering of transactions per task in consecutive order per amount posting 1.

 The same transaction number can be used for the whole transaction, including
 all address and specification records. The transaction number must be greater than zero

FIELD 6 – DUE DATE
-Numeric, 6 characters
-Fill in DDMMYY (day, month, year)
-Must be a valid date.
-Must not be more than 12 months ahead or 12 months back in time
-If the specified date is not a Nets working day, i.e. it is a Saturday/Sunday/public holiday, Nets will use the following working day as the due date. Due date back in time will be settled when the transaction is received.

FIELD 7 – PAYER'S REFERENCE/ACCOUNT NUMBER
-Numeric, 11 characters

Alt.1 Fill in the payer's reference number from the MANDATE. The field is right-aligned and any empty positions are blanked out. Letters cannot be used.

Alt.2 Fill in the payer's bank account number from the MANDATE.
This must be a standard 11-digit bank account number with a control digit in modulus code 11.

FIELD 8 – AMOUNT
-Numeric, 17 characters
-The amount is specified in øre (1 øre = NOK 0.01).

FIELD 9 – KID
-Numeric, 25 characters

Option 1 This field is left blank.

Option 2 Fill in valid KID, right aligned, with no special characters, and clear any extra spaces. Letters cannot be used. KID may be used as the transaction identifier, i.e. as the payee's reference number.

FIELD 10 – FILLER
-Numeric, 6 characters
-Fill in with zeroes.

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.	ABBREV. NAME	INTERNAL REF	EXTERNAL REF.	FILLER
CHARS.	1 - 2	3 - 4	5 - 6	7 - 8	9-15	16 - 25	26 - 50	51 - 75	76 - 80

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
 Valid transaction types are:
Autogiro-trans without notification- transtype = 02
Autogiro-trans with notification- transtype = 03

FIELD 4 – RECORD TYPE
- Numeric, 2 characters
- Amount posting 2 record type: always = 31 (three-one)

FIELD 5 – TRANSACTION NUMBER
- Numeric, 7 characters
- Transaction number from amount posting 1.

FIELD 6 – ABBREVIATED NAME
- Alphanumeric, 10 characters
- Fill in the payer's abbreviated name
- The name fremkommer på kvitteringsliste og konteringsdata

FIELD 7 – INTERNAL REFERENCE
-Alphanumeric, 25 characters
-The field can be used as the transaction identifier, i.e. as a reference
  for the payee. It appears in the accounting data.

FIELD 8 – EXTERNAL REFERENCE
-Alphanumeric, 25 characters
-The field can be used as the transaction identifier, i.e. as a reference
  for payer. The external reference overrides set text
-Transferred to the payer's account statement.

FIELD 9 – FILLER
-Numeric, 5 characters
-The field is filled in with zeros.

2.4 Name/address record

For Autogiro with notification, name and address must not be submitted in the transaction. Nets will use the name and address that are updated by the bank in order to send notification to the payer.

2.5 Specification record

If the notification of charges will contain information, use one or more specification records (max. 42 specification records per notification).

FIELD	1	2	3	4	5	6	7	8	9	10
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS TYPE	RECORD TYPE	TRANS NO.	NOTIFI-CATION	PLACEMENT OF		NOTIF. SPES	FILLER
							LINE	COL		
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

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
-Valid values.
Autogiro-trans with notification - transtype = 03 (zero-three)

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 – NOTIFICATION
-Numeric, 1 character
The field must be filled in with information about the specification that will appear in the notification.
-Valid values: Specification for notification = 3

FIELD 7 – PLACEMENT/LINE
-Numeric, 3 characters
Determines on which line the specification will appear
Valid line numbers: 001-021

FIELD 8 – PLACEMENT/COLUMN
-Numeric, 1 character
Determines the column in which the specification will appear
Valid columns: 1 and 2
NOTE!If line and/or column placement is not filled in, the specification will not be included

FIELD 9 – NOTIFICATION SPECIFICATION
-Alphanumeric, 40 characters
The entire field will be transferred to the specification part of the notification.

FIELD 10 – FILLER
-Numeric, 20 characters
-The field is filled in with zeros.

2.6 End record for payment claim task

The last record in every task in the consignment. If this record is missing or incorrect, the task will be rejected during registration with Nets.

There is only one of these records per task

FIELD	1	2	3	4	5	6	7	8	9	10
FIELD NAME	FORMAT CODE	SERVICE CODE	TASK TYPE	RECORD TYPE	NUMBER OF TRANS	NUMBER OF RECORD	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

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
Service code for Autogiro: always = 01 (zero-one)

FIELD 3 – TYPE OF TASK
-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 characters
 This field contains the indicated number of transaction records in the task.
 (Amount posting 1 + amount posting 2 = one transaction).

FIELD 6 – NUMBER OF RECORDS
-Numeric, 8 characters
The field must contain total number of items/records in the task, including start record
and end record for the task.

FIELD 7 – TOTAL AMOUNT
-Numeric, 17 characters
This field must contain the total amount for all transaction records (Field 8 in amount posting 1)
in the task. The amount is specified in øre (1 øre = NOK 0.01).

FIELD 8 – FIRST DUE DATE
-Numeric, 6 characters
-This field must contain the earliest specified due date in the task. Fill in with DDMMYY
 (day, month, year).

FIELD 9 – LAST DUE DATE
-Numeric, 6 characters.
This field must contain the due date in the task that is the latest into the future. Complete with
DDMMYY (day, month, year).

FIELD 10 – FILLER
-Numeric, 27 characters
-Fill in with zeroes.

MANDATE TASK

Like payment claim tasks, mandate data is sent to Nets in a transmission/task

Mandate data is split into records:

MANDATE POSTING 1, which contains data on mandate type, registration type,
payer's reference number and account number, and the mandate framework.

The following mandate records must exist for the mandate update to be approved:

- When registering a new mandate - MANDATE POSTING 1

- When changing a mandate -MANDATE POSTING 1

- When deleting a mandate -MANDATE POSTING 1

2.7   Start record for mandate task

The first record in every order in the transmission. If this record is missing, the order will be rejected when it is imported into Nets.
There is only one of these records per assignment

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	TASK TYPE	RECORD TYPE	AGREEM. ID	TASK NO.	TASK 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

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Always = 01 (zero-one)

FIELD 3 – TYPE OF TASK
-Numeric, 2 characters
-Always = 24 (two-four)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Always = 20 (two-zero)

FIELD 5 – AGREEMENT-ID
-Numeric, 9 characters
-Fill in the AGREEMENT ID allocated by Nets

FIELD 6 – TASK NUMBER
-Numeric, 7 characters
-Unique numbering of tasks per Agreement ID, 12 months + one day ahead
 (e.g. DD MM (day, month) + serial number or similar)

FIELD 7 – TASK ACCOUNT
-Numeric, 11 characters
-The payee's (the agreement's) bank account

FIELD 8 – FILLER
-Numeric, 45 characters
-Fill in with zeroes

2.8 Mandate record

MANDATE POSTING 1

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS TYPE	RECORD TYPE	AUTHOR. SERIAL NO.	REG. TYPE	PAYER'S REF. NO.	MOD-CODE
CHARS.	1 - 2	3 - 4	5 - 6	7 - 8	9 - 15	16	17 - 27	28

FIELD	9	10	11	12	13	14
FIELD NAME	PAYER'S ACCOUNT	PERIOD CODE	AMOUNT LIMIT	VALID FROM DATE	VALID TO DATA	FILLER
CHARS.	29 - 39	40 - 41	42 - 58	59 - 64	65 - 70	71 - 80

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
- Numeric, 2 characters
-Always = 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
-Standard mandate, always= 22 (two-two)
-Simplified mandate, always = 23 (two-three)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Always = 70 (seven-zero)

FIELD 5 – THE MANDATE'S SERIAL NUMBER
-Numeric, 7 characters
-Unique numbering of mandates per task, consecutive per MANDATE POSTING 1.
The same mandate number must be used throughout the mandate.
The mandate number must be greater than zero.

FIELD 6 – REGISTRATION TYPE
-Numeric, 1 character
-Valid values are:
New   = 1 (one)
Change = 2 (two)
Deletion = 3 (three)

FIELD 7 – PAYER'S REFERENCE NUMBER
-Alphanumeric, 11 characters.
The field is filled in with the payer's reference number if the payee uses
that type of reference in its system. Reference number may be leading zeros or a blank field.
If this function is not used, the field must be filled with the payer's account number.
(Like field 9, payer's account in mandate posting 1). Letters cannot be used.

If an identification is used as payer's reference number and the payer's account is changed is it possible to
changes the mandate. This can be done by using registration type 2(changes) mentioned above in field 6.

These field can be changes: payer's account, period code, amount limit, valid from date and valid to date.

If payer's reference not use as an identification, but payer's account cannot the mandate be changes.
Mandate with old account must be deleted and new must be created.

**The payer's reference number <u>must</u> be identical to the payer's reference number/
account number that is used in the payment claim task for Nets (See field 7,
amount posting 1 in the transaction record.)**

FIELD 8 – MODULUS CODE
-Numeric, 1 character.
This field contains the modulus code for the payer's reference number
-Valid values:

Numerical check   = 3 (three)

FIELD 9 – PAYER'S ACCOUNT NUMBER
-Numeric, 11 characters
The field is filled in with the payer's bank account number.
This must be a standard 11-digit bank account number with a control digit in modulus code 11.

FIELD 10 – PERIOD CODE
-Numeric, 2 characters
 The field must contain the period for a set amount limit in the standard mandate.
 Valid values are:

Daily = 01 (zero-one)
Weekly = 02 (zero-two)
Monthly   = 03 (zero-three)
Quarterly = 04 (zero-four)
Six-monthly = 05 (zero-five)
Annually = 06 (zero-six)

When using a <u>simplified mandate</u>, pad with zeros.

FIELD 11 – AMOUNT LIMIT
-Numeric, 17 characters
Fill in the amount limit for a given time period in the standard mandate

-The amount is specified in øre (1 øre = NOK 0.01).
 When using a simplified mandate, pad with zeros.

FIELD 12 – VALID FROM DATE
-Numeric, 6 characters
-The first possible charging date for the mandate. The mandate will not be valid before
 2 banking days after registration in Nets.
 Fill in DDMMYY (day, month, year).
-Pad with zeros if this field is not used.
In this case, the mandate will be available for charging 2 banking days after registration with Nets. The
payment claim cannot be submitted to Nets before the mandate is valid, or the payment claim will be
rejected.

FIELD 13 – VALID TO DATE
-Numeric, 6 characters
Date of termination of the mandate.
Fill in DDMMYY (day, month, year).
Pad with zeros if this field is not used

FIELD 14 – FILLER
-Numeric, 10 characters
-Fill in with zeroes

2.9   End record for mandate task

The last record in every order in the transmission. If this record is missing or incorrect, the task will be
rejected when importing in Nets.

There is only one of these records per assignment

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

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Always = 01 (zero-one)

FIELD 3 – TYPE OF TASK
-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 characters
-The field is filled in with the number of transactions from mandate posting 1

FIELD 6 – NUMBER OF RECORDS
-Numeric, 8 characters
-The field must contain total number of items/records in the task, including start record
 and end record for the task

FIELD 7 – TOTAL AMOUNT
-Numeric, 17 characters
-The field must contain the total amount of all amount limits in mandate posting 1.
The amount is specified in øre (1 øre = NOK 0.01).
-If the task only has simplified mandates without amount limits,
 pad with zeros.

FIELD 8 – FILLER
-Numeric, 39 characters
-Fill in with zeroes

2.10 End record for consignment

The last record in each consignment. If the record is missing or incorrect, the consignment will be rejected when importing in Nets.

There is only one of these records per consignment.

FIELD	1	2	3	4	5	6	7	8	9
FIELD NAME	FORMAT CODE	SERVICE CODE	CONSIG. TYPE	RECORD TYPE	NUMBER OF TRANS.	NUMBER OF 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

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Always = 00 (zero-zero)

FIELD 3 – TYPE OF CONSIGNMENT
-Numeric, 2 characters
-Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Always = 89 (eight-nine)

FIELD 5 – NUMBER OF TRANSACTIONS
-Numeric, 8 characters
-This field must contain a specified number of transaction records in the consignment.
 (Amount posting 1 + amount posting 2 = one transaction and mandate posting 1 = one transaction)
 NOTE! If the consignment only contains mandate tasks, pad with zeros.

FIELD 6 – NUMBER OF RECORDS
-Numeric, 8 characters
-This field must contain the total number of specified items/records in the consignment, including
 start record and end record for the task, and start record and end record for the consignment.

FIELD 7 – TOTAL AMOUNT
-Numerical, 17 characters. This field should contain the total amount of all the transaction records
 in the consignment, and possibly the total amount of all the end records for the tasks in the consignment.
-The amount is specified in øre (1 øre = NOK 0.01).
-If the consignment only consists of mandate tasks with simplified mandates,
 pad with zeros.

FIELD 8 – FIRST DATE
-Numeric, 6 characters
-This field must contain the earliest specified due date in the consignment.
- Completed with DDMMYY (day, month, year)
-If consignments only contain mandate tasks, pad with zeros.

FIELD 9 – FILLER
-Numeric, 33 characters.
-The field is filled in with zeros.

3. Organising records for input data

Consignments to Nets can be organised in any of three ways:

- Payment claim tasks can be sent in a separate consignment with
  any additional tasks.
- Mandate tasks can be sent in a separate consignment with any
  additional tasks.
- Payment claim tasks and mandate tasks can be sent in the
  same consignment split into several tasks.

The start record for the consignments is always the first record, and there is only one of these per con-
signment. A consignment can consist of one or more tasks for one or more services and from one or
more agreements. The start record for payment claim task is next. A task can only contain transactions

for one agreement ID per service.

After that comes the transaction record. Each transaction consists of two items, amount posting 1 and amount posting 2. Both items must be included in order for a transaction to be valid.

A transaction record that has a notification can be followed by specification records before a new transaction.

Every task in the consignment should terminate with an end record for the task. There is only one of these records per agreement ID. The end record for the consignment is always the last record and there can only be one of these per consignment.

Mandate tasks are organized in the same way as payment claim tasks, but the mandate records replace the transaction records and specification records.

START RECORD FOR CONSIGNMENT RECORD TYPE = 10	
START RECORD FOR TASK RECORD TYPE = 20	3)
TRANSACTION RECORD'S - AMOUNT POSTING 1/ RECORD TYPE = 30 - AMOUNT POSTING 2/ RECORD TYPE = 31	1)
SPECIFICATION RECORD'S RECORD TYPE = 49	
TRANSACTION RECORDS ETC.	
END RECORD FOR TASK RECORD TYPE = 88	
START RECORD FOR TASK ETC., IF ANY	
END RECORD FOR CONSIGNMENT RECORD TYPE = 89	

2)
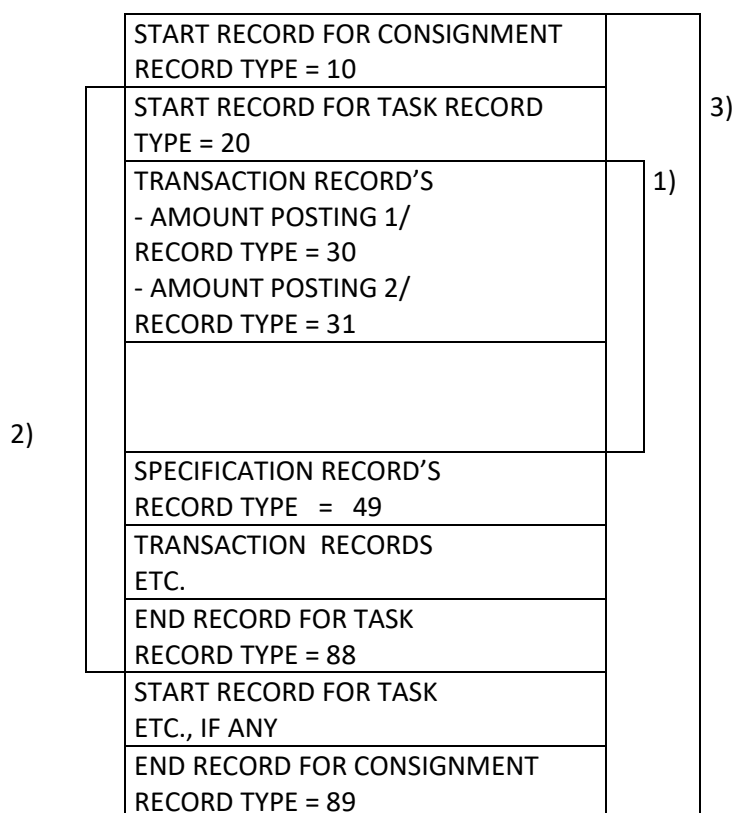
Fig 23

1) Transactions
2) Tasks: A task must only contain transactions for one service.
During each task, a collection of transactions with the same due date is called a sub-task.
3) Consignment: A consignment can consist of one or more tasks for one or more services and from one or more agreements.

Example of a consignment with two payment claim tasks

```
NY000010123456780201921000080800000000000000000000000000000000000000000000000000
NY010020123456789020192299990543212000000000000000000000000000000000000000000000
NY0102300000000107019200000001000100000000002435570                000000
NY0102310000001ABC     HUSLEIE JAN 97       A/S BEDRIFTEN       00000
NY0102300000000207019700000010028000000000000250000        0200029206006000000
NY0102310000002HANSEN BEN HUSLEIE JAN 1997      A/S BEDRIFTEN      00000
NY0102300000000307019700000010030000000000000250000                000000
NY0102310000003SØRLIE TOMHUSLEIE JAN 1997       A/S BEDRIFTEN      00000
NY0102300000000407019700000010037000000000000300000                000000
NY0102310000004JENSEN BO HUSLEIE JAN 1997       A/S BEDRIFTEN       00000
NY0102300000000507019700000010040000000000001063050                000000
NY0102310000005BONUS    HUSLEIE JAN 1997        A/S BEDRIFTEN      00000
NY0102300000000607019700000010002000000000012987020                000000
NY0102310000006OLSEN  FREHUSLEIE JAN 1997       A/S BEDRIFTEN      00000
NY0102300000000707019700000010050000000000003096110                000000
NY0102310000007TRADA    HUSLEIE JAN 1997        A/S BEDRIFTEN      00000
NY0102300000000807019700000010060000000000000787150                000000
NY0102310000008MORGEN   HUSLEIE JAN 1997        A/S BEDRIFTEN       00000
NY0102300000000907019700000010041000000000000300000                000000
NY0102310000009OLSEN PER HUSLEIE JAN 1997       A/S BEDRIFTEN       00000
NY0102300000001007019700000010042000000000000300000                000000
NY0102310000010NILSEN JANHUSLEIE JAN 1997       A/S BEDRIFTEN       00000
NY010088000000010000002200000000021768900070197070197000000000000000000000000000
NY010020123456789020197199990543212000000000000000000000000000000000000000000000
NY0102300000000107019700000008800000000000009778                000000
NY0102310000001JENSEN    HUSLEIE JAN 1997       A/S BEDRIFTEN      00000
NY0102300000002130197000000222200000000001850375                000000
NY0102310000002KROSBY    HUSLEIE JAN 1997       A/S BEDRIFTEN      00000
NY0102300000003170197000112200000000000000010000                000000
NY0102310000003HAMMARØY  P PLASS JAN 1997        A/S BEDRIFTEN       00000
NY0102300000004160197000055770000000000000074046                000000
NY0102310000004SUNDE ELI GARASJE JAN 1997       A/S BEDRIFTEN       00000
NY0100880000004000000010000000000019441990701972170197000000000000000000000000000
NY000089000000140000003400000000023713099070197000000000000000000000000000000000
```

Example of a consignment with mandate task

```
NY000010001240711001001000080800000000000000000000000000000000000000000000000000
NY01242044444444403120016001062512500000000000000000000000000000000000000000000000
NY01237000000011    111163700105111170000000000000000000000191214311217000000000000
NY01227000000021    111183700105111170322222222222222222222171214311216000000000000
NY01248800000002000000042222222222222222220000000000000000000000000000000000000000
NY000089000000000000000062222222222222222220000000000000000000000000000000000000000
```

4. Record layout for consignments from Nets

4.1 Aligning and clearing fields

Unless otherwise specified, the following rules apply to all fields:

Alphanumeric fields:
- Data is left aligned
- Vacant positions are left blank

Numeric fields:
- Data is right aligned
- Pad open spaces with zero(s)

5. Record types, record layout and filling in information

The consignment from Nets will always start with:
A. START RECORD FOR CONSIGNMENT
Followed by:
B. START RECORD FOR TASK
C. TRANSACTION RECORD
  (containing amount postings 1 and 2)
D. END RECORD FOR TASK
E. START RECORD FOR TASK
    REJECTED TRANSACTIONS.
F. TRANSACTION RECORD
G. END RECORD FOR TASK
    REJECTED TRANSACTIONS
H. START RECORD FOR MANDATE TASK
I. MANDATE RECORD
J. END RECORD FOR MANDATE TASK
The consignment from Nets always ends with:
K. END RECORD FOR CONSIGNMENT

A consignment from Nets may consist of one or more tasks from one or more services to the same data recipient (per customer unit ID)

5.1 Start record for consignment from Nets

The first record in every consignment

This record only occurs once per transmission

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	CONSIGN. TYPE	RECORD TYPE	DATA SENDER	CONSIGN. 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 CONSIGNMENT
-Numeric, 2 characters
-Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Record type start consignment always = 10 (one-zero)

FIELD 5 – DATA SENDER
-Numeric, 8 characters
-Completed with Nets' ID = 00008080

FIELD 6 – CONSIGNMENT NUMBER
-Numeric, 7 characters
-Fill in the serial number generated by Nets

FIELD 7 – DATA RECIPIENT
-Numeric, 8 characters
-Complete using the data recipient's CUSTOMER UNIT ID

FIELD 8 – FILLER
-Numeric, 49 characters
-Fill in with zeroes

5.2 Start record for credited and settled task

The first record in every order in the transmission.
The record only occurs once per task.

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	TASK TYPE	RECORD TYPE	AGREEMENT ID	TASK NO.	TASK 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

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TYPE OF TASK
-Numeric, 2 characters
-Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Start task record type: always = 20 (two-zero)

FIELD 5 – AGREEMENT-ID
-Numeric, 9 characters
-Fill in registered AGREEMENT ID specified by Nets for the task account.

FIELD 6 – TASK NUMBER
-Numeric, 7 characters
-The serial no. generated by Nets per task in the consignment goes in this field.

FIELD 7 – TASK ACCOUNT
-Numeric, 11 characters
-Fill in the payee's (agreement) bank account number

FIELD 8 – FILLER
-Numeric, 45 characters
-Fill in with zeroes

5.3 Transaction records

A valid Autogiro transaction consists of both amount posting 1 and amount posting 2.

AMOUNT POSTING 1

FIELD	1	2	3	4	5	6	7	8	9	10
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS TYPE	RECORD TYPE	TRANS NO.	Nets DATE	PAYER'S REF. NO./ ACCOUNT NO.	AMOUNT	KID	FILLER
CHARS.	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 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TRANSACTION CODE
-Numeric, 2 characters
        Valid values are:
Autogiro-trans without notification   - transtype = 02
Autogiro-trans with notification   - transtype = 03

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Record type amount posting 1 always = 30 (three-zero)

FIELD 5 – TRANSACTION NUMBER
-Numeric, 7 characters
-Completed by Nets with serial numbers assigned per transaction in the task.

FIELD 6 – Nets DATE
-Numeric, 6 characters
-Completed with Nets' processing date DDMMYY (day, month, year) for the transaction.

FIELD 7 – PAYER'S REF. NO/ACCOUNT NO.
-Numeric, 11 characters
 Fill in the payer's reference number from the MANDATE or the payer's bank account number.

FIELD 8 – AMOUNT
-Numeric, 17 characters
-The amount is specified in øre (1 øre = NOK 0.01)

FIELD 9 – KID
-Alphanumeric, 25 characters
-This field contains the payee's customer identification (KID) if this is specified
 in the input data.
-KID number is right aligned and clear any extra spaces.

FIELD 10 – FILLER
-Numeric, 6 characters
-Fill in with zeroes.

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.	ABBREV NAME	INTERNAL REF.	EXTERNAL REF	FILLER
CHARS.	1 - 2	3 -4	5 - 6	7 - 8	9-15	16 - 25	26 -50	51-75	76 - 80

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
-Valid values:
Autogiro-trans without notification - transtype = 02
Autogiro-trans with notification - transtype = 03

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Amount posting 2 record type: always = 31 (three-one)

FIELD 5 – TRANSACTION NUMBER
-Numeric, 7 characters
-Transaction number from amount posting 1.

FIELD 6 – ABBREVIATED NAME
-Alphanumeric, 10 characters
-Fill in the payer's abbreviated name

FIELD 7 – INTERNAL REFERENCE
-Alphanumeric, 25 characters
-The internal reference appears here if specified in the file to Nets.

FIELD 8 – EXTERNAL REFERENCE
-Alphanumeric, 25 characters
-The external reference appears here if specified in the file to Nets.

FIELD 9 – FILLER
-Numeric, 5 characters
-The field is padded out with zeros

5.4 End record for credited and settled task

The last record in every order in the transmission.

The record only occurs once per assignment

FIELD	1	2	3	4	5	6	7	8	9	10	11
FIELD NAME	FORMAT CODE	SERVICE CODE	TASK TYPE	RECORD TYPE	NUMBER TRANSA	NUMBER RECORDS	TOTAL AMOUNT	Nets DATE	FIRST Nets DATE	LAST Nets DATE	FILLEF
CHARS.	1 - 2	3 - 4	5 - 6	7 - 8	9 - 16	17 - 24	25 - 41	42 - 47	48 - 53	54 - 59	60 - 8

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TYPE OF TASK
-Numeric, 2 characters
-Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-End task record type = 88 (eight-eight)

FIELD 5 – NUMBER OF TRANSACTIONS
-Numeric, 8 characters
-Specifies number of transactions in the task.
 (Amount posting 1 + amount posting 2 = one transaction).

FIELD 6 – NUMBER OF RECORDS
-Numeric, 8 characters
-Specifies the total number of postings/records in the task, including start record and end record
 for the task.

FIELD 7 – TOTAL AMOUNT
-Numeric, 17 characters
-Specifies the total amount of all transactions (Field 8 in amount posting 1) in the task.
-The amount is specified in øre (1 øre = NOK 0.01).

FIELD 8 – Nets DATE
-Numeric, 6 characters
-The field contains the date the task was generated by Nets.
Fill in DDMMYY (day, month, year).

FIELD 9 – EARLIEST Nets DATE
-Numeric, 6 characters
-The earliest Nets processing date (DDMMYY) for transactions in the task.

FIELD 10 – LAST Nets DATE
-Numeric, 6 characters
-Last Nets' processing date (DDMMYY) for transactions in the task.

FIELD 11 – FILLER
-Numeric, 21 characters
-The field is padded out with zeros

5.5   Start record for task rejected transactions

The first record in every order in the transmission.

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	TASK TYPE	RECORD TYPE	AGREEM. ID	TASK NO.	TASK 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.

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TYPE OF TASK
-Numeric, 2 characters.
-Rejected transactions are always = 25 (two-five).

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Record type for start task = 20 (two-zero)

FIELD 5 – AGREEMENT-ID
-Numeric, 9 characters
-Fill in registered AGREEMENT ID for the task account allocated by Nets

FIELD 6 – TASK NUMBER
-Numeric, 7 characters
-Fill in accumulated serial numbers per task in the consignment

FIELD 7 – TASK ACCOUNT
-Numeric, 11 characters
The payee's (agreement) bank account

FIELD 8 – FILLER
-Numeric, 45 characters
-Fill in with zeroes

5.6 Transaction records

AMOUNT POSTING 1

FIELD	1	2	3	4	5	6	7	8	9	10
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS. TYPE	RECORD TYPE	TRANS. NO.	Nets DATE	PAYER'S ACCOUNT/ REF.NO.	AMOUNT	KID	FILLER
CHARS	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 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
-Valid values:
Autogiro-trans without notification = 02 (zero-two)
Autogiro-trans with notification = 03 (zero-three)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-The record type for amount posting 1, rejected transactions, always= 35 (three-five)

FIELD 5 – TRANSACTION NUMBER
-Numeric, 7 characters
-Nets fills in serial numbers accumulated per transaction in the task

FIELD 6 – Nets DATE
-Numeric, 6 characters
-Fill in Nets' processing date, DDMMYY, for the transaction.
That is, the due date or the date the transaction is rejected if it has been repeated
 (1–3 days).

FIELD 7 – PAYER'S REF. NO/ACCOUNT NO.
-Alphanumeric, 11 characters
-Fill in the payer's reference number or bank account number.
See Amount posting 1, Field 7 under Payment claim task

FIELD 8 – AMOUNT
-Numeric, 17 characters
-The amount is specified in øre (1 øre = NOK 0.01)

FIELD 9 – KID
-Alphanumeric, 25 characters
-This field contains the payee's customer identification (KID) if this is specified
 in the file for Nets.
-Right align the KID number and clear open spaces.

FIELD 10 – FILLER
-Numeric, 6 characters
-The field is padded out with zeros

AMOUNT POSTING 2

FIELD	1	2	3	4	5	6	7	8	9	10
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS TYPE	RECORD TYPE	TRANS NO.	ABBREV. NAME	INTERNAL REF.	EXTERNAL REF.	ERROR CODE	FILLER
CHARS.	1 - 2	3 - 4	5 - 6	7 - 8	9-15	16 - 25	26 - 50	51 - 75	76 - 78	79 - 80

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
-Valid values:
Autogiro-trans without notification- transtype = 02
Autogiro-trans with notification- transtype = 03

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Amount posting 2 record type: always = 36 (three-six)

FIELD 5 – TRANSACTION NUMBER
-Numeric, 7 characters
-Transaction number from amount posting 1.

FIELD 6 – ABBREVIATED NAME
-Alphanumeric, 10 characters
-Fill in the payer's abbreviated name

FIELD 7 – INTERNAL REFERENCE
-Alphanumeric, 25 characters
-The internal reference appears here if specified in the file to Nets

FIELD 8 – EXTERNAL REFERENCE
-Alphanumeric, 25 characters
The external reference appears here if specified in the file to Nets

FIELD 9 – ERROR CODE
-Numeric, 3 characters
-The field contains an error code describing the reason why the transaction was rejected

Valid values:
131 - Mandate not found
133 - Mandate blocked
181 - Mandate's balance exceeded
221 - Rejected in payer's bank
222 - Account not found
252 - Sent for repeat payment *

Codes marked by * only apply if the payee has entered into such agreements.

Can also happen if the bank not respond on the coverage control

FIELD 10 – FILLER
-Numeric, 2 characters
-The field is filled in with zeros.

5.7 End record for task rejected transactions

The last record in every order in the transmission.

FIELD	1	2	3	4	5	6	7	8	9	10	11
FIELD NAME	FORMAT CODE	SERVICE CODE	TASK TYPE	RECORD TYPE	NUMBER OF TRANSA	NUMBER OF RECORDS	TOTAL AMOUNT	Nets DATE	FIRST Nets DATE	LAST Nets DATE	FILLER
CHARS.	1 - 2	3 - 4	5 - 6	7 - 8	9 - 16	17 - 24	25 - 41	42 - 47	48 - 53	54 - 59	60 - 80

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TASK TYPE
- Numeric, 2 characters
-Rejected transactions are always = 25 (two-five)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-End task record type is always = 88 (eight-eight)

FIELD 5 – NUMBER OF TRANSACTIONS
-Numeric, 8 characters
-The field is filled with a number of rejected transactions.
(Amount posting 1 + amount posting 2 = one transaction)

 FIELD 6 – NUMBER OF RECORDS
-Numeric, 8 characters
-The field contains the total number of postings/records in the task, including start record
 and end record for the task

FIELD 7 – TOTAL AMOUNT
-Numeric, 17 characters
-The field contains the total amount of all transactions (Field 8 in amount posting 1) in the task
-The amount is specified in øre (1 øre = NOK 0.01)

FIELD 8 – NETS DATE
-Numeric, 6 characters
-The field contains the date the task was generated by Nets. Complete with
 DDMMYY (day, month, year)

FIELD 9 – EARLIEST NETS DATE
-Numeric, 6 characters
-Earliest processing date (DDMMYY) for transactions in the task

FIELD 10 – LAST NETS DATE
-Numeric, 6 characters
-Nets' last processing date (DDMMYY) for transactions in the task

FIELD 11 – FILLER
-Numeric, 21 characters
-The field is padded out with zeros

5.8   Start record for mandate task from Nets

The first record in every order in the transmission.

There is only one of these records per task.

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	TASK TYPE	RECORD TYPE	AGREEMENT ID	TASK NO.	TASK 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

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Service code for Autogiro is always= 01 (zero-one)

FIELD 3 – TYPE OF TASK
-Numeric, 2 characters
-Always = 24 (two-four)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Start task record type: always = 20 (two-zero)

FIELD 5 – AGREEMENT-ID
-Numeric, 9 characters
-Fill in registered AGREEMENT ID for the task account allocated by Nets

FIELD 6 – TASK NUMBER
-Numeric, 7 characters
-Fill in the serial numbers accumulated per task in consignments generated by BB

FIELD 7 – TASK ACCOUNT
-Numeric, 11 characters
-Fill in the payee's (agreement) bank account number

FIELD 8 – FILLER
-Numeric, 45 characters
-Fill in with zeroes

5.9 Mandate record
MANDATE POSTING 1

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS TYPE	RECORD TYPE	MANDATE SERIAL NO.	REG. TYPE	PAYER'S REF. NO.	MOD. CODE
CHARS.	1 - 2	3 - 4	5 - 6	7 - 8	9 - 15	16	17 - 27	28

FIELD	9	10	11	12	13	14	15
FIELD NAME	PAYER'S ACCOUNT	PERIOD ACCOUNT	AMOUNT LIMIT	VALID FROM DATE	VALID TO DATE	FILLER	MANDATE ARCHIVE REF.
CHARS.	29 - 39	40 - 41	42 - 58	59 - 64	65 - 70	71	72 - 80

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Always = 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
Standard mandate   = 22 (two-two)
Simplified mandate   = 23 (two-three)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Always = 70 (seven-zero)

FIELD 5 – THE MANDATE'S SERIAL NUMBER
-Numeric, 7 characters
-The mandate's serial number before the task

FIELD 6 – TYPE OF REGISTRATION
-Numeric, 1 character
-Valid values are:
 New = 1 (one)
 Change = 2 (two)
 Deletion = 3 (three)
Total overview of mandates = 0(zero) This is when ordering all mandates under one agreement ID

FIELD 7 – PAYER'S REFERENCE NUMBER
-Numeric, 11 characters
-The field is filled out with the payer's reference number if this has been registered. If not, the field is filled with the payer's account number.

FIELD 8 – MODULUS CODE
-Numeric, 1 character
-The field contains the modulus code for the payer's reference number
 Valid values are:
 Numerical check = 3 (three)

FIELD 9 – PAYER'S ACCOUNT NUMBER
-Numeric, 11 characters
Fill in the payer's bank account number

FIELD 10 – PERIOD CODE
-Numeric, 2 characters
The field must contain a period for a set amount limit in standard mandates
Valid values are:
Daily   = 01 (zero-one)
Weekly   = 02 (zero-two)
Monthly   = 03 (zero-three)
Quarterly= 04 (zero-four)
Six-monthly   = 05 (zero-five
Annually   = 06 (zero-six)
Simplified mandate will have period code 00

FIELD 11 – AMOUNT LIMIT
-Numeric, 17 characters
-The field contains an amount limit for a set period in standard mandates
- By changing the amount spent on an existing authorization will old limit appear
-The amount is specified in øre (1 øre = NOK 0.01)

FIELD 12 – VALID FROM DATE
-Numeric, 6 characters
-The first possible charging date for the mandate. The mandate will be valid
2 working days after registration in Nets
Fill in with DDMMYY

FIELD 13 – VALID TO DATE
-Numeric, 6 characters
Date of termination of the mandate condition
Fill in with DDMMYY
If no valid to date is registered, pad with zeros

FIELD 14 – FILLER
Numeric, 1 character
Pad with zeros

FIELD 15 – THE MANDATE'S ARCHIVE REFERENCE
-Alphanumeric, 9 characters
  Refers to the last place of registration/archiving for registering new, changing and deleting

the mandates.
* 90000000= Payee via file to Nets
* 9000Nets= Changed online in Nets
* 7001AB58= Changed by bank (the bank reg.no. and user name in Nets online)
* 5555Nets= from payer's bank via ajourhold account deleted in payer's bank (eg. 5555=banks reg.no)

MANDATE POSTING 2

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS. TYPE	RECORD TYPE	MANDATE SERIAL NO.	NAME	FILLER	FILLER
CHARS.	1 - 2	3 -4	5 - 6	7 - 8	9 - 15	16 - 45	46 -75	76 - 80

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Always = 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
-Valid values:
Standard mandate   = 22 (two-two)
Simplified mandate   = 23 (two-three

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Mandate posting 2, always = 71 (seven-one)

FIELD 5 – THE MANDATE'S SERIAL NUMBER
-Numeric, 7 characters
-The serial number from mandate posting 1

FIELD 6 – NAME
-Alphanumeric, 30 characters
Fill in the payer's name from the mandate

FIELD 7 – FILLER
-Alphanumeric, 30 characters
Clear the field

FIELD 8 – FILLER
-Numeric, 5 characters
-Fill in with zeroes

MANDATE POSTING 3

FIELD	1	2	3	4	5	6	7	8	9	10
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS TYPE	RECORD TYPE	MANDATE SERIAL NO.	FILLER	FILLER	FILLER	FILLER	FILLER
CHARS.	1 - 2	3 - 4	5 - 6	7 - 8	9 - 15	16 - 45	46 - 49	50 - 52	53 - 77	78 - 80

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Always = 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
Standard mandate   = 22 (two-two)
Simplified mandate   = 23 (two-three)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Always = 72 (seven-two)

FIELD 5 – THE MANDATE'S SERIAL NUMBER
-Numeric, 7 characters
-The serial number from mandate posting 1

FIELD 6 – FILLER
Clear the field

FIELD 7 – FILLER
Clear the field

FIELD 8 – FILLER
-Clear the field

FIELD 9 – FILLER
Clear the field

FIELD 10 – FILLER
Clear the field

MANDATE POSTING 4

FIELD	1	2	3	4	5	6	7	8	9
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS. TYPE	RECORD TYPE	MANDATE SERIAL NO.	BLOCKED FROM DATE	BLOCKED TO DATE	NEW FROM DATE	NEW AMOUNT LIMIT
CHARS.	1 - 2	3 - 4	5 - 6	7 - 8	9 - 15	15 - 21	22 - 27	28 - 33	34 - 50

FIELD	10	11	12	13
FIELD NAME	NEW PERIOD CODE	MANDATE REG. DATE	MANDATE CHANGE DATE	FILLER
CHARS.	51 - 52	53 - 58	59 - 64	65 - 80

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Always = 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
Standard mandate   = 22 (two-two)
Simplified mandate   = 23 (two-three)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Mandate posting 4 is always = 73 (seven-three)

FIELD 5 – THE MANDATE'S SERIAL NUMBER
-Numeric, 7 characters
-The serial number from mandate posting 1

FIELD 6 – BLOCKED FROM DATE
-Numeric, 6 characters
-The mandate is blocked by the bank from the date specified

FIELD 7 – BLOCKED TO DATE
-Numeric, 6 characters
-The mandate is blocked by the bank to the date specified

FIELD 8 – NEW FROM DATE
-Numeric, 6 characters
-The date states when "new amount limit" and/or "period code" will be valid from

FIELD 9 – NEW AMOUNT LIMIT
-Numeric, 17 characters

-Amount limit that will be valid from "new from date".
-The amount is stated in the Norwegian currency sub-unit "øre".

FIELD 10 – NEW PERIOD CODE
-Numeric, 2 characters
-New period code that will apply from "new from date".

FIELD 11 – AUTHOR. REG DATE
-Numeric, 6 characters
-The date the mandate was registered for the first time DDMMYY(day, month, year)

FIELD 12 – MANDATE CHANGED DATE
-Numerical mandate was last changed DDMMYY (day, month, year)

FIELD 13 – FILLER
-Numeric, 16 characters
-Fill in with zeroes

MANDATE POSTING 5

THIS MANDATE POSTING WILL ONLY EXIST FOR ORDERING ALL MANDATES REGISTERED WITH ONE AGREEMENT ID

FIELD	1	2	3	4	5	6	7	8	9
FIELD NAME	FORMAT CODE	SERVICE CODE	TRANS. TYPE	RECORD TYPE	MANDATE SERIAL NO.	FILLER	TOTAL CHARGED IN THE PERIOD	LAST CHARGED	FILLER
CHARS.	1 - 2	3 -4	5 - 6	7 - 8	9 - 15	16 - 23	24 - 40	41 - 46	47 - 80

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Always = 01 (zero-one)

FIELD 3 – TRANSACTION TYPE
-Numeric, 2 characters
Standard mandate   = 22 (two-two)
Simplified mandate   = 23 (two-three)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Mandate posting 5, always = 76 (seven-six)

FIELD 5 – THE MANDATE'S SERIAL NUMBER
-Numeric, 7 characters
-The serial number from mandate posting 1

FIELD 6 – FILLER
-Numeric, 8 characters
- Cleared

FIELD 7 – SUM CHARGED IN THE PERIOD
-Numeric, 17 characters
- Total of payments in the mandate

FIELD 8 – LAST CHARGED
-Numeric, 6 characters
-The date for the last payment in the mandate

FIELD 9 – FILLER
-Numeric, 34 characters
-Fill in with zeroes

5.10 End record for mandate task from Nets

The last record in every consignment from Nets.

The record only occurs once per assignment

FIELD	1	2	3	4	5	6	7	8
FIELD NAME	FORMAT CODE	SERVICE CODE	TASK TYPE	RECORD TYPE	NUMBER TRANSA	NUMBER RECORDS	TOTAL AMOUNT	FILLER
CHARS.	1 - 2	3 -4	5 - 6	7 - 8	9 - 16	17 - 24	25 - 41	42 - 80

FIELD 1 – FORMAT CODE
-Alphanumeric, 2 characters
-Always = NY

FIELD 2 – SERVICE CODE
-Numeric, 2 characters
-Always = 01 (zero-one)

FIELD 3 – TYPE OF TASK
-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 characters
-The field is filled in with the number of transactions from mandate posting 1

FIELD 6 – NUMBER OF RECORDS
-Numeric, 8 characters
-The field contains the total number of items/records in the task, including start record
and end record for the task

FIELD 7 – TOTAL AMOUNT
-Numeric, 17 characters
-The field contains the total amount of all amount limits in Mandate posting 1. The amount is stated in
the Norwegian currency sub-unit "øre"

FIELD 8 – FILLER
-Numeric, 39 characters
-Fill in with zeroes

5.11 End record for consignment

The last record in each transmission.

There is only one of these records per consignment

FIELD	1	2	3	4	5	6	7	8	9
FIELD NAME	FORMAT CODE	SERVICE CODE	CONSIGN TYPE	RECORD TYPE	NUMBER TRANSA	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 characters
-Always = 00 (zero-zero)

FIELD 3 – TYPE OF CONSIGNMENT
-Numeric, 2 characters
-Always = 00 (zero-zero)

FIELD 4 – RECORD TYPE
-Numeric, 2 characters
-Record type end consignment = 89 (eight-nine)

FIELD 5 – NUMBER OF TRANSACTIONS
-Numeric, 8 characters
-Specifies the number of transactions in the consignment
-(Amount posting 1 + amount posting 2 = one transaction)
 (Mandate postings 1, 2, 3, 4 and 5 = one transaction)

FIELD 6 – NUMBER OF RECORDS
-Numeric, 8 characters
-Specifies the number of items/records specified in the consignment, including start record and end record
for the task, and the start and end record for the consignment.

FIELD 7 – TOTAL AMOUNT
-Numeric, 17 characters
-Specifies the total amount of all the transactions in the consignment
-The amount is specified in øre (1 øre = NOK 0.01)

FIELD 8 – Nets DATE
-Numeric, 6 characters
-The field contains the date on which the consignment was generated in Nets
- Completed with DDMMYY (day, month, year)

FIELD 9 – FILLER
-Numeric, 33 characters
-The field is padded out with zeros

6. Organising data records from Nets

The first record is always the start record for the consignment, and it only occurs once per consignment.

Next comes the start record for the task, which is the first record per task in the consignment, and only occurs once per task.

After that comes the transaction record. An Autogiro transaction always has both amount posting 1 and amount posting 2. A mandate always has mandate postings 1, 2, 3 and 4. If all mandates in the same agreement ID are posted, there is also an amount posting 5.

Each task in the consignment terminates with an end record for a task. The last record for the consignment is always the end record in the consignments.

E.G.: Approved/settled transactions

```
NY000010000080800000000112345678000000000000000000000000000000000000000000000000000
NY010020123456789000000019999054321200000000000000000000000000000000000000000000000
NY01023000000001080197000000100200000000012987020                            000000
NY0102310000001OLSEN FRE HUSLEIE JAN 1997         A/S BEDRIFTEN                 00000
NY010230000000020901970000001006000000000000787150                           000000
NY0102310000002MORGEN    HUSLEIE JAN 1997         A/S BEDRIFTEN                 00000
NY010230000000031001970000001040000000000001063050                           000000
NY0102310000003BONUS     HUSLEIE JAN 1997         A/S BEDRIFTEN                 00000
NY010088000000003000000080000000000148371700801971001970000000000000000000000000000
NY000089000000003000000100000000000148371701001970000000000000000000000000000000000
```

E.G.: Approved mandates

```
NY012420001139709000001163250050454300000000000000000000000000000000000000000000000
NY01237000000001132016514852332016514852000000000000000000002710150000000*90000000
NY0123710000001OLA NORDMANN                                                    00000
NY0123720000001
NY012373000000010000000000000000000000000000000000000001610150000000000000000000000
NY012488000000001000000060000000000000000000000000000000000000000000000000000000000
```

```
+------------------------------------------------+
| START RECORD FOR DISPATCH                      |
| RECORD TYPE = 10                               |
+------------------------------------------------+
```

```
+------------------------------------------------+
| START RECORD FOR TASK                          |
| RECORD TYPE = 20                               |
|                                                |
| RECORD TYPE = 24 (MANDATES)                    |
|                                                |
| RECORD TYPE = 25(rejected transactions)        |
+------------------------------------------------+
```

```
+------------------------------------------------+
| TRANSACTION RECORD'S MANDATE RECORDS           |    2)
| AMOUNT POSTING 1/ -MANDATE POSTING 1           |
| RECORD TYPE = 30 RECORD TYPE = 70              |        3)
| -AMOUNT POSTING 2/ -MANDATE POSTING 2          |
| RECORD TYPE = 31 RECORD TYPE = 71              |
| REJECTED AMOUNT POSTING 1/ -MANDATE            |
| POSTING 4                                      |
| RECORD TYPE = 35 RECORD TYPE = 73              |
| AMOUNT POSTING 2/ -MANDATE POSTING 5           |
| RECORD TYPE = 36 RECORD TYPE = 76              |
+------------------------------------------------+
| ANY MORE                                       |
| TRANSACTION RECORDS OR                         |
| MANDATE RECORDS ETC.                           |
+------------------------------------------------+
```

1)

```
+------------------------------------------------+
| END RECORD FOR TASK                            |
| RECORD TYPE = 88                               |
+------------------------------------------------+
```

```
+------------------------------------------------+
| ANY MORE TASKS                                 |
| ETC., IF ANY                                   |
+------------------------------------------------+
```

```
+------------------------------------------------+
| END RECORD FOR DISPATCH                         |
| RECORD TYPE = 89                               |
+------------------------------------------------+
```

Fig 26

1)Consignment: A consignment can consist of one or more tasks for one or more services, and one or more agreement.

2)Tasks: A task will only contain transactions for one service that Nets offers, and to one and the same agreement/bank account.

3)Transactions/mandates and rejected transactions

7. 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	+1+2	+7	+1+6	=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 <u>not</u> add up the products, but the individual digits in the products. This means that product 12 provides 1+2 for the digit total. Single digit numbers in the numeric sum (in this case 8) are deducted from 10 and the result is the control digit (in this case 2). If single-digit numbers end up with the numeric sum 0, the control digit is 0.

Modulus 11

Modulus 11 – Example:

Field without check digit:	1	2	3	4	5	6	7	8	
Weighting:	3	2	7	6	5	4	3	2	
Products:	3	+4	+21	+24	+25	+24	+21	+16	=138
Division:	138 ÷ 11 =12 plus a remainder of 6								
Check digit:	11 – 6 = 5								

Field 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 goes up
(remainder = 0), the check digit is 0.
If the control digit is 10 (remainder = 1) the control digit is replaced by - (the minus symbol).

8. Change log for this manual

Vers.	Page	Description of change	Date	Sign
	4	Field 6 task number. Added text: + one day ahead.	31/10/06	MHE
1.5		Updated contents and new version no. (synchronised with user manual)	01/11/07	MHE
		Assigned new version number 1.6	12/05/09	mhe
1.6	3	Changed description regarding consignment no. being put on delivery note as the delivery note no longer applies	12/05/09	mhe
		Assigned new version no. 1.7	040909	mhe
	8	Added text in addition where notification is sent	040909	mhe
	36	Mandate data from Nets Added trans type 25 and 26	191109	mhe
1.8		Assigned new version no. to synchronise with user manual	21/05/10	1.8
VERS.	**CHAP.**	**DESCRIPTION OF CHANGE**	**DATE**	**Sign**
2.1		Assigned new version no. to synchronise with user manual	12 Nov	inp
2.1	3	Recommended character set	12 Nov	inp
2.2		Assigned new version number	13 May	inp
	2.8	Field 7 – changed from alphanumeric to numeric	13 May	inp
	2.3	Field 7 and 9 – changed from alphanumeric to numeric	13 May	inp
	5.3	Field 9 – changed from alphanumeric to numeric	13 May	inp
	5.5	Field 8 – changed from alphanumeric to numeric	13 May	inp
	5.6	Amount posting 1 field 7 and 9, and amount posting 2 field 8 – changed from alphanumeric to numeric	13 May	inp
	5.9	Field 7 – changed from alphanumeric to numeric	13 May	inp
3.0		Updated new version	15 Nov	wme
3.1	5.9	Field 11 - By changing the amount spent on an existing authorization will old limit appear	16 May	wme
3.2		Ny logo, ny versjon	10 Aug	Wme
3.3		Has not existed		
3.4		Assigned new version number same as user handbook	Aug 2019	mhe
	2.3	AMOUNT POSTING 1 Field 6 : more information about due date back in time	Aug 2019	mhe
	2.3	AMOUNT POSTING 1 Field 9: Payment reminder is not possible. Removed this text: **NB!** This field should be used if the payee uses OCR giro and has an agreement that includes sending out payment reminders.	Aug 2019	mhe
	2.3	AMOUNT POSTING 2 Field 6 updated with: Name is posted on receipt list and posting data	Aug 2019	mhe
	2.6	Changes from ALL mandate posting to MANDATE POSTING 1	Aug 2019	mhe
	2.8	MANDATE POSTING 1: Felt 7: Updated with more information connected to debtor account /ref.number. Field 12 :Changes from 8 banking days to 2 banking days.	Aug 2019	mhe
	2.10	End record for consignment Field 5: Removed mandate posting 2 og 3, these is not sent in.	Aug 2019	mhe

	3	**Example of a consignment with mandate task** Changes one charter from 2 to 3 in field 8.	Aug 2019	mhe
	5.6	AMOUNT POSTING 2 Field 9: Updated with information: Can also happen if the bank not respond on the coverage control	Aug 2019	mhe
	5.9	MANDATE POSTING 1 Field 12: Changes from 8 banking days to 2 banking days	Aug 2019	mhe
	5.9	MANDATE POSTING 1 Field 15: Changes arkivref when bank deleted via ajourhold. arkivref *7001batch changes to banks regnr(4 digits) and Nets eg 5555nets	Aug 2019	mhe