

**INTEROPERABILITY UNIT****TAP TSI: ANNEX B.6****ELECTRONIC SEAT/BERTH RESERVATION AND ELECTRONIC PRODUCTION OF TRANSPORT DOCUMENTS - TRANSPORT DOCUMENTS (RCT2 STANDARD)**

REFERENCE: ERA/TD/2009-09/INT	DOCUMENT TYPE:	TECHNICAL DOCUMENT
VERSION: 1.1	TAP TSI	
DATE: 05.05.2011		

AMENDMENT RECORD

Version	Date	Section number	Modification/description
1.1	05.05.2011	All sections	First release

Introduction

The present document belongs to the set of Technical Documents described in Annex III 'List of Technical Documents referenced in this TSI' of the COMMISSION REGULATION (EU) No 454/2011.

**Electronic seat/berth reservation and electronic
production of transport documents - Transport
documents
(RCT2 Standard)**

Application :

With effect from 5 May 2011.

All actors of the European Union falling under the provisions of the TAP TSI.

Contents

Summary	10
1 - Rail Combined Ticket (RCT2)	11
1.1 - General.....	11
1.2 - Ticket design	12
1.2.1 - Preface.....	12
1.2.2 - General provisions	13
1.2.3 - Explanations for the classic RCT2 (without 2D barcodes)	14
1.2.4 - Explanations for the RCT2 compressed with 2D barcodes	15
2 - Terms and conditions for the issue of documents	17
2.1 - General terms and conditions	17
2.1.1 - (Void).....	17
2.1.2 - Languages used - Translation of information	17
2.1.3 - Usage of pictograms.....	17
2.1.4 - Obligatory, optional and conditional information.....	17
2.1.5 - Textual entries for departure and arrival stations	18
2.1.6 - Information to be entered.....	18
2.1.7 - Fields common to all RCT2 documents	18
2.1.8 - Administrative details for the issuing RU, Version 1 stock.....	19
2.1.9 - Administrative details for the issuing RU, Version 2 stock.....	20
2.1.10 - Specimen of RCT2 standard stock, "Field 7" and "Field 8".....	22
Point A.1.3 - Specimen No. 32.2 - Ticket + Reservation	22
2.2.1 - Commercial information.....	22
2.2.2 - Administrative details.....	28
2.2.3 - Specimen RCT2 "TICKET + RESERVATION"	28
2.3 - Ticket.....	28
2.3.1 - Commercial information.....	28
2.3.2 - Administrative details.....	34
2.3.3 - Specimen RCT2 "TICKETS"	34
2.4 - Reservation	34
2.4.1 - Commercial information.....	34
2.4.2 - Administrative details.....	39
2.4.3 - Specimen RCT2 "RESERVATION" document	39
2.5 - Supplement	39
2.5.1 - Description	39
2.5.2 - Type 1 Supplement.....	39
2.5.3 - Type 2 Supplement.....	41
2.5.4 - Type 3 Supplement.....	43

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

2.6 - Upgrade.....	44
2.6.1 - Commercial information.....	44
2.6.2 - Administrative details.....	45
2.6.3 - Specimen RCT2 "UPGRADE" document.....	45
2.7 - Change of itinerary	46
2.7.1 - Commercial information.....	46
2.7.2 - Administrative details.....	46
2.7.3 - Specimen RCT2 "CHANGE OF ITINERARY" document	46
2.8 - Boarding pass.....	47
2.8.1 - Commercial information.....	47
2.8.2 - Administrative details.....	48
2.8.3 - Specimen RCT2 "BOARDING PASS" ticket	48
2.9 - Special fares in conjunction with national railcards	48
2.9.1 - Commercial information.....	48
2.9.2 - Administrative details.....	51
2.9.3 - Specimen RCT2 "Special fares in conjunction with national railcards"	51
2.11 - Group ticket	51
2.11.2 - Complementary coupon	54
2.11.3 - Countermark.....	57
2.11.4 - Specimens GROUP travel documents (Version 1)	60
2.11.5 - Group ticket - Version 2.....	60
2.11.6 - Countermark.....	64
2.11.7 - Specimens GROUP travel documents (Version 2)	66
2.12 - INTER RAIL.....	67
2.12.1 - Commercial information.....	67
2.12.2 - Administrative details.....	71
2.12.3 - Specimen RCT2 "InterRail" ticket	71
2.13 - Accompanied Vehicle Coupon.....	72
2.13.1 - Commercial information.....	72
2.13.2 - Administrative details.....	78
2.13.3 - Specimen RCT2 "ACCOMPANIED VEHICLE COUPON"	78
2.14 - Eurail Pass	79
2.14.1 - Eurail Pass alone	79
2.14.1.1 - Commercial information.....	79
2.14.3 - RCT2 "EURAILPASS"	85
2.15 - Travel Voucher for compensation	86
2.15.1 - Commercial information.....	86
2.15.2 - Service information.....	89
2.15.3 - Specimen of RCT2 "TRAVEL VOUCHER" tickets	89

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Appendix A - Specimen Travel Documents RCT2.....	90
A.1 - General characteristics of RCT2	90
A.1.1 - Specimen No. 1: Grid indicating Fields, Rows and Columns.....	90
A.1.2 - Specimen No. 2: Stock (Fields 7 and 8) - Version 1.....	92
A.1.3 - Specimen No. 3: Stock (Fields 7 and 8) - Version 2.....	93
A.2 - "TICKET + RESERVATION" document.....	94
A.2.1 - Specimen No.4: RCT2 "TICKET + RESERVATION" - Version 1	94
A.2.2 - Specimen No.5: RCT2 "TICKET + RESERVATION" - Version 2.....	95
A.3 - Ticket	96
A.3.1 - Specimen No. 6: RCT2 "TICKET" - Single journey	96
A.3.2 - Specimen No. 7: RCT2 "TICKET" - Outward and return journey	97
A.3.3 - Specimen No. 8: RCT2 "TICKET" - Round journey	98
A.4 - Reservation document	99
Specimen No. 9: RCT2 "Reservation" document.....	99
A.5 – Supplement	100
A.5.1 - Specimen No. 10: RCT2 Type 1 "SUPPLEMENT"	100
A.5.2 - Specimen No. 11: RCT2 Type 2 "SUPPLEMENT"	101
A.5.3 - Specimen No. 12: RCT2 Type 3 "SUPPLEMENT"	102
A.6 - Upgrade	103
Specimen No. 13: RCT2 "Upgrade" document	103
A.7 - Change of itinerary	104
Specimen No. 14: RCT2 "Change of itinerary" coupon.....	104
A.8 - Boarding Pass.....	105
Specimen No. 15: RCT2 "Boarding Pass"	105
A.9 - Special fares in conjunction with national railcards	106
Specimen No. 16: RCT2 "RAIL+PLUS"	106
A.10 - Conditions of issue for the RCT2 "Charter" document.....	107
A.11 - Group Ticket.....	108
A.11.1 - Version 1.....	108
A.11.2 - Version 2.....	111
A.12 - INTER RAIL	114
A.12.1 - Specimen No. 23: RCT2 InterRail global pass	114
A.12.2 - Specimen No. 24: RCT2 InterRail one country pass	115
A.12.3 - Specimen No. 25: RCT2 InterRail complimentary pass.....	116
A.13 - Accompanied Vehicle Coupon	117
A.13.1 - Specimen No. 26: RCT2 "Accompanied vehicle coupon" - Version 1	117
A.13.2 - Specimen No. 27: RCT2 "Accompanied vehicle coupon" - Version 2	118
A.14 - EURAIL PASS.....	119
A.14.1 - Specimen No. 28: RCT2 Eurail Pass global ticket.....	119

A.14.2 - Eurail Pass Global Saver	120
A.14.3 - RCT2 Eurail Select Pass.....	122
A.14.4 - Eurail Select Pass.....	125
A.14.5 - Eurail one country Pass	128
A.14.6 - Specimen No. 40: RCT2 Eurail Pass Complimentary Pass	131
A.14.7 - Specimen No. 41: RCT2 Eurail Pass Exchange Ticket	132
A.15 - Travel Voucher for compensation.....	133
A.15.1 - Specimen No. 42: RCT2 "Travel voucher" - version 1	133
A.15.2 - Specimen No. 43: RCT2 "Travel voucher" - version 2	134
Appendix B - Specimen Travel Documents RCT2 compressed standard	135
B.1 - General characteristics of RCT2 compressed standard.....	135
B.1.1 - 2D Barcodes.....	135
B.1.2 - 1 D Barcode	135
B.2 - Specimen grids indicating Fields, Rows and Columns.....	136
B.2.1 - Specimen n° 1: Issuing Railway logo on RCT2 part.....	136
B.2.2 - Specimen n° 2: Issuing Railway logo on 2D barcode part.....	137
B.2.3 - Specimen n° 3: Issuing Railway logo on 2D barcode part - Solution 1 (one Aztec 2D barcode)	138
B.2.4 - Specimen n° 4: Issuing Railway logo on 2D barcode part - Solution 2 (one Aztec 2D barcode + one 1 D barcode).....	139
B.2.5 - Specimen n° 5: Issuing Railway logo on 2D barcode part - Solution 3 (one PDF417 2D barcode)	140
B.3 - Ticket document samples	141
B.3.1 - Specimen n° 6: RCT2 compressed "TICKET"	141
B.3.2 - Specimen n° 7: RCT2 compressed "TICKET + RESERVATION"	142
Appendix C - Barcode generation	143
C.1 - 2D barcode - AZTEC.....	143
C.1.1 - Step 1: collect all the elements needed in the barcode in the right format	143
C.1.2 - Hash Code generation	148
C.1.3 - Encoding in an AZTEC 2D barcode	151
C.2 - 2D barcode - PDF-417	151
C.2.1 - Step 1: Collecting the elements for the barcode (alphanumeric format)	151
C.2.2 - Step 2: Encoding in a PDF-417	152
C.3 - 1 D barcode in the "AZTEC"-zone.....	153
C.3.1 - Step 1 - Collecting all elements in binary format	153
C.3.2 - Encoding in a 1 D-barcode	154
List of abbreviations	155
Bibliography	156

Summary

This *Technical Document* describes the RCT2 standard applicable for all transport documents for international and foreign sales which must be produced and issued electronically and are intended for direct fulfilment by railway undertakings (RU) or by ticket vendors subject to the COMMISSION REGULATION (EU) No 454/2011 – “Technical specification for interoperability relating to the subsystem ‘telematics applications for passenger services’ of the trans-European rail system”.

1 - Rail Combined Ticket (RCT2)

1.1 - General

The RCT2 ticket is the standard for the transport document applicable **at the latest by 1.12.2010** for all travel tickets and other transport documents for international and foreign sales which must be produced and issued electronically and are intended for direct fulfilment.

It is designed in particular for issue of combined "Ticket + Reservation" travel documents and thereby allows for products including several services (travel tickets, reservations and any ancillary services) to be commercialised, as the name RCT (Rail Combined Ticket) suggests.

The different types of transport documents described in this Technical Document are as follows:

1. Travel and reservation (see point 2.2),
2. Travel only (see point 2.3),
3. Reservation only (see point 2.4),
4. Supplements 1, 2, 3 (see point 2.5),
5. Upgrade (see point 2.6),
6. Change of itinerary (see point 2.7),
7. Boarding pass (see point 2.8),
8. Rail+Plus type "REDUCED RATE CARD" (see point 2.9),
9. Charter trains or coaches (see point 2.10),
10. Group ticket (see point 2.11)
 - V1, separate issue of a group ticket with complementary coupon and countermark,
 - V2, issue without complementary coupon (forms part of group ticket) with countermark and voluntary group member check.
11. INTER RAIL ticket (see point 2.12),
12. Accompanied vehicle coupon (see point 2.13),
13. EURAIL Pass (see point 2.14),
14. Travel Voucher for compensation (see point 2.15).

In the case of 1., 3., 4., 5., 6. and 12., tickets are issued for a single journey.

In the case of 2. and 10., tickets may be issued for either a single or a return journey or round trip.

Tickets may be issued for one or more passengers in accordance with the terms set out below:

Generally: 1 passenger per RCT2 ticket.

Special cases: Several passengers per RCT2 ticket if not precluded by the tariff:

- up to 5 adults and 1 child for "individual" classification,
- 6 or more adults for "group" tariff classification.

NB : These limits do not necessarily apply for special international services, which may have different specifications.

If the RCT2 is used for reservation purposes only, however, the limits prescribed for each of the passenger accommodation categories remain applicable as defined in ERA TAP TSI Technical Document B.5.

A distinction is made in the reservation procedure between individual passengers and small groups.

"Tickets" and "Reservation" documents need to be issued separately in the following cases:

- if the journey involves a "sleeping berth" reservation (couchette, sleeping car), which may cover its entire length;
- if the journey involves a "seat" reservation and the issuing RU is not the allocating RU.

In the case of "**global-fare**" tickets, however, **one RCT2 ticket** covers both travel and reservation (seat or berth).

The RCT2 compressed standard is also a standard incorporating on the front page one or two barcodes, depending on the solution adopted (see point 1.2.4). This standard is optional, however applicable only in conjunction with 2D barcode(s).

NB : Concerning the Stock number (orange stock), its position is the same both for RCT2 classic and RCT2 compressed standard. With regard to Sector 8 "Administrative details for the issuing railway", Version 1 and Version 2 of the stock, refer to points 2.1.8 and 2.1.9.

1.2 - Ticket design

1.2.1 - Preface

The ticket grid comprises 18 Rows (lettered A to R) and 72 Columns (numbered 1-72) for the classic RCT2 and 86 columns (designated a to n and then numbered 1-72) for the RCT2 compressed. For the explanations and the use of the RCT2 classic, see point 1.2.3 and for the RCT2 compressed, see point 1.2.4.

The grid takes account of the space required for the ATB2 ticket, type 3.

Since, in addition, some RUs (see List of abbreviations) use tickets with a tear-off feature at Column 52, it has been decided not to enter any important information at Column 52 (denoted by a broken line on the base grid) where at all possible.

The ticket is divided into 8 fields (see point 1.2.3). Field outlines may be pre-printed or printed by the terminal at the time of issue.

Certain items of information, either pre-printed or printed by the terminal, can be represented by pictograms.

Where reference is made to elements of messages, these are set out in greater detail in *the Technical Document B.6* (see Bibliography).

1.2.2 - General provisions

The ticket can be:

- either completely blank with the exception of:
 - the stock number,
 - and the security background, as prescribed by the GTT-CIV (see List of abbreviations);
- or completely pre-printed (i.e. with field outlines), in which case the stock number and security background remain obligatory.

Entry of variable data are always printed by the terminal.

1.2.3 - Explanations for the classic RCT2 (without 2D barcodes)

NB : Appendix A contains a specimen general grid (18 Rows x 72 Columns) and a standard specimen for use of fields (specimens n° 1 to n° 3) as well as a specimen for each type of ticket to help explaining the provisions below. The prices printed on the specimens are given purely by way of example to show the positions to be used. They do not in any way represent real prices.

Field 1: Commercial information

Rows A/B	Columns 2 to 14 (RCT2 classic)	Logo or designation of issuing RU
	Columns b to n, or 2 to 14 (RCT2 compressed)	Logo or designation of issuing RU
	Columns 19 to 51	Designation of product/scheme/service
Row C	Columns 2 to 4	CIV if not on ROW M/N/O
	Columns 6 to 9	code of issuing RU
	Columns 11 to 12	Acronym "AG" for tickets issued by a travel agency
	Columns 19 to 51	Designation of service provider
Row D	Columns 2 to 51	Notes on period of validity
	Columns 53 to 71	Other remarks

Field 2: Full name of passenger as well as number of adults and children

Rows A/C Columns 53 to 71

Field 3: Particulars of route reserved, date and time of departure, date and time of arrival

Rows E/F Columns 2 to 63 Entry of non-variable data
Row G Columns 2 to 63 Entry of variable data

Field 4: Class of travel

Rows E/F Columns 67 to 71 Entry of non-variable data
Row G Columns 67 to 71 Entry of variable data

Fields 3 and 4:

Row H Columns 2 to 71 Second segment from Row G

Field 5: Details of train, coach, seats/berths reserved, itinerary, carrier(s)

Rows I/J/K/L Columns 2 to 71 Entry of variable data

Field 6: Tariffs adopted (no abbreviations), conditions of use, carrier(s)

Rows M/N/O Columns 2 to 51 CIV if not on ROW C

Field 7: Purchase currency and amount per ticket

Rows N/O Columns 53 to 71

Field 8: Administrative details for the issuing RU (Version 1)

Row P	Columns 2 to 30	Booking number for seat reservations/PNR
Row Q	Columns 2 to 30	Stock number (orange block)/issuing office
Row R	Columns 2 to 51	Serial number/Issuing office number/ code/
	Date of issue/Time of issue	

Remaining boxes can be used at the discretion of the issuing RU to meet national provisions (e.g. VAT details) or for sundry customer service information.

Field 8: Administrative details for the issuing RU (Version 2)

Row P	Columns 24 to 37	Booking number for seat reservations
Row Q	Columns 24 to 34	Serial number
	Columns 53 to 71	PNR (see - List of abbreviations)
Row R	Columns 14 to 51	Issuing office/Date of issue/Time of issue/
		Issuing office number
Row S	Columns 13 to 23	Stock number (orange block)

Remaining boxes can be used at the discretion of the issuing RU to meet national provisions (e.g. VAT details) or for sundry customer service information.

1.2.4 - Explanations for the RCT2 compressed with 2D barcodes

NB : Appendix B contains a specimen general grid (18 Rows x 14 + 72 Columns) and a standard specimen for use of fields, namely the basic RCT2 grid (specimens n° 1 to n° 5) and 2D barcode(s) with two samples for "Ticket" and "Ticket + Reservation" (specimens n° 6 and n° 7); for the specimens describing each type of tickets (RCT2 layout), see Appendix A. The prices printed on the specimens are given purely by way of example to show the positions to be used. They do not in any way represent real prices.

Where no other rules are specified, provisions under point 1 .2.3 apply.

The "**RCT2 compressed standard**" is set out in order to print the main information elements of the electronically issued tickets in machine-readable form as 2D barcode(s) on the front left hand side of the ticket, for check-in and after sales activities. The 2D barcode(s) allow(s) additional encoded elements for security and verification process. The use of the "**RCT2 compressed standard**" is optional, but when adopted by a RU, it is to be used only in case of simultaneous application of 2D barcode(s).

The "**RCT2 compressed standard**" consists of a grid with 86 columns, of which the first 14 columns (a-n) are reserved for printing the 2D barcode(s), while the remaining 72 (1-72) follow the same rules as the classic RCT2 standard.

The grid takes account of the space required for the dimensions defined in the GTT-CIV. Column 52 remains empty.

The following solutions (at the current state of technology) are allowed:

- In the empty space, the RCT2 compressed standard ticket can contain only one Aztec 2D barcode (see sample in Appendix B), including the above mentioned information elements, for check-in and after sales activities, plus encoded elements for security and verification process. The remaining space must be invalidated with a "Z" made from asterisks (see sample in point B.2.3).
- In the empty space, the RCT2 compressed standard ticket can contain one Aztec 2D barcode, including the above mentioned information elements, for check-in and after sales activities, plus encoded elements for security and verification process and, below, one 1 D barcode for general purposes (see sample in point B.2.4) at discretion of the RU.
- In the empty space, the RCT2 compressed standard ticket can contain PDF417 barcode(s) (see sample in point B.2.5), including the above mentioned information elements, for check-in and after sales activities, plus encoded elements for security and verification process.

The columns 1 to 72 are divided into **8 sectors** (see point 1.2.3). Field outlines may be pre-printed or printed by the terminal at the time of issue.

Certain items of information, either pre-printed or printed by the terminal can be represented by pictograms.

Where reference is made to elements of messages, *Technical Document B.5* (see Bibliography) applies.

2D barcode(s): RCT2 compressed standard - details for barcodes

Solution 1

Rows C to I, Columns a to m

space dedicated to the printing of the Aztec 2D barcode

Rows J to P, Columns a to m

space dedicated to the printing of a "Z" made from asterisks
(see sample in Appendix D)

(max dimensions of the 2D barcode are 27 x 27 mm)

Solution 2

Rows C to I, Columns a to m

space dedicated to the printing of the Aztec 2D barcode
(max dimensions of the 2D barcode are 27 x 27 mm)

Rows J to P, Columns a to m

space dedicated to the printing of 1 D barcode (see sample
in Appendix D)

Space must be left between the two barcodes

Solution 3

Rows C to P, Columns a to m

space dedicated to the printing of one or two PDF417 2D
barcode(s) depending on the data to be contained
(check-in/after sales; security features)

(max width of the PDF417 2D barcode(s) is 27 mm)

Type and technical specifications for the 2D barcode(s) are given in Appendix D.

2 - Terms and conditions for the issue of documents

2.1 - General terms and conditions

2.1.1 -(Void)

2.1.2 - Languages used - Translation of information

The name of the type of transport document must be given in the language of the country of issue and this information may also appear additionally in other languages. Station names must be written in the language of the country in which the station is located (names used by the RUs). Other particulars shall be printed only in the language of the country of issue. The division of the RCT2 into accurately identifiable Fields and positions obviates the need to translate some data. Similarly, the use of pictograms by an issuing RU renders it unnecessary to translate the corresponding data.

In the pages that follow, information requiring translation is marked **(T)**.

2.1.3 - Usage of pictograms

Pictograms are permitted as a means of symbolising:

- date of departure,
- time of departure,
- date of arrival,
- time of arrival,
- train number.

The possibility of using pictograms is shown in the following pages next to the elements concerned. To this end, RUs may deploy pictograms already used on existing reservation documents.

2.1.4 - Obligatory, optional and conditional information

The respective priority of a given piece of information is denoted by the letter **(M)** for "mandatory" or **(O)** for "optional" (French for "optional").

In cases where specific circumstances determine whether information is to be entered, the letter **(C)** is used to denote its conditional nature.

The abbreviation "AG", or equivalent, is used to denote travel agencies.

2.1.5 - Textual entries for departure and arrival stations

Textual details regarding departure and arrival stations will retain the length adopted for 17 alphabetic characters.

2.1.6 - Information to be entered

Information to be entered is divided into 2 groups:

- commercial information, primarily intended for the customer, but also for the selling group and ticket inspectors,
- administrative (service) information, generally intended for RU personnel only.

2.1.7 - Fields common to all RCT2 documents

Exceptions are set out in the text relating to the relevant travel document and on the relevant specimen in AppendixA.

<u>FIELD 7</u>	Details of purchase currency and price per ticket
Row N	Details of price in the national currency (M).
<i>Columns 53 to 71</i>	Indication: "PRICE" (O), since some currencies require more space than others to print prices in their national currency <ul style="list-style-type: none">+ 1 blank,+ currency acronym (M)+ 1 blank,+ amount
	There are no strict rules as regards column allocation, since the translation of the word "PRICE" may necessitate more than 5 characters in other languages. Furthermore, the amount of space needed for the actual price may require fewer positions than the same amount expressed in another currency. However, the following rules are mandatory: <ul style="list-style-type: none">– row N: columns 53 to 71 to be used,– blank column to be left between each item of information in the following manner: "PRICE"/blank/currency code of issuing country in ISO format (3 alphabetic characters)/blank/amount,– amount to be printed to 2 decimal figures, flush right,– columns not used for the price must be invalidated with at least two cancellation characters, i.e. ** or xx. or <ul style="list-style-type: none">– amount to be printed to 2 decimal figures, flush right,– currency acronym of issuing country to be tied to amount being charged in a single string of characters (string with one blank space).
<i>Column 72</i>	Blank.

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Row O

Details of price in the single European currency (**F, C**).

For the time being, this information is optional and conditional, since some RUs will enter this currency on the strength of decisions by their national governments.

Since the indication "PRICE" is already printed for the currency of the country of issue, it is sufficient to enter the ISO currency code for the single European currency plus the amount flush right. Cancellation characters must also invalidate unused Columns (see Row N).

NB : if one currency only is required, details of method of payment may be entered in this Row, e.g. payment in cash or CC (credit card).

Service fee has to be printed right aligned on row P.

2.1.8 - Administrative details for the issuing RU, Version 1 stock

FIELD 8

Row P

Column 1	Blank.
Columns 2 to 15	Booking number for seat/berth reservation.
Column 16	Blank.
Columns 17 to 30	PNR designation.
Column 31	Blank.
Columns 32 to 71	right aligned: [Incl. or Excl.] then [SERVICE FEE] then Currency [EUR], [SKK],...) then [+] if excl. then [amount price](O) (and C: if there is a service fee it can be also printed on an separate ticket. If not, it must be in this field)

Row Q

Column 1	Blank.
----------	--------

RCT2 classic

Columns 2 to 12	Stock number (orange block).
-----------------	------------------------------

RCT2 compressed standard

Columns b to l	Stock number (orange block).
Column 13	Blank.
Columns 14 to 30	Issuing office, 17 characters.
Column 31	Blank.
Columns 32 to 71	At discretion of issuing RU.

Row R

Column 1	Blank.
Columns 2 to 12	Serial number of issuing system/stock no.
Columns 13	Blank
Columns 14 to 30	Issuing office number or designation of service.
Column 31	Blank.
Columns 32 to 36	code for issuing office.
Column 37	Blank.
Columns 38 to 45	Date of issue in the format DDMMYY or DD.MM.YY or DD/MM/YY (DD = day, MM = month, YY = year).
Column 46	Blank.

Columns 47 to 51 (h = hour, m = minute).	Time of issue in the format hh.mm or hh:mm or hhmm
Column 52	Blank.
Columns 53 to 66	At discretion of issuing RU.
Columns 67 to 71	Page numbering (O) (unique contract reference)

2.1.9 - Administrative details for the issuing RU, Version 2 stock**FIELD 8****Row P**

Column 1	Blank.
Columns 2 to 27	At discretion of issuing RU.
Column 28	Blank.
Columns 29 to 42	Booking number for seat/berth reservation.
Column 43	Blank.
Columns 44 to 71	right aligned: [incl. or excl.] then [SERVICE FEE] then Currency [EUR], [SKK],...) then [+] if excl. then [amount price](O) (and C: if there is a service fee it can be also printed on an separate ticket. If not, it must be in this field)

Row Q

Column 1	Blank.
Columns 2 to 27	At discretion of issuing RU.
Column 28	Blank.
Columns 29 to 39	Serial number of issuing system.
Column 40	Blank.
Columns 41 to 51	At discretion of issuing RU.
Column 52	Blank.
Columns 53 to 71	PNR designation.

Row R

Column 1	Blank.
Columns 2 to 12	At discretion of issuing RU.
Column 13	Blank.
Columns 14 to 27	Issuing office.
Column 28	Blank.
Columns 29 to 34	Date of issue in the format DDMMYY.
Column 35	Blank.
Columns 36 to 40	Time of issue in the format hh.mm or hh:mm or hhmm.
Column 41	Blank.
Columns 42 to 51	Issuing office no. or designation of service.
Column 52	Blank.
Columns 53 to 66	At discretion of issuing RU.
Columns 67 to 71	Page numbering (O) (unique contract reference)

Row S**RCT2 classic**

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ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Columns 13 to 23 Stock number (orange block).

RCT2 compressed standard

Columns m-n/1-9 Stock number (orange block).

2.1.10 - Specimen of RCT2 standard stock, "Field 7" and "Field 8"

2.1.10.1 - Version 1 stock

Point A.1 .2 - Specimen No. 2

2.1.10.2 - Version 2 stock

Point A.1.3 - Specimen No. 32.2 - Ticket + Reservation

2.2.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

Columns 15 to 18 Blank.

Columns 19 to 51 RCT2 title "TICKET + RESERVATION", flush left (**M**) (**T**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank (not to be used)

Columns 19 to 51 RCT2 title (cont. from row A) for RUs required to enter this in a second language (**C**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row C

Column 1 Blank.

Columns 2 to 12 Company code of the issuing Undertaking (**M**) and Abbreviation "AG", or equivalent, for tickets issued by travel agencies (**O**). No used column has to be blank.

<i>Columns 13 to 18</i>	Blank.
<i>Columns 19 to 51</i>	Commercial description of train. For example: EUROSTAR, CITYNIGHT LINE, THALYS,... This information is to be printed flush left (C) or (M) as determined by the operator.
<i>Column 52</i>	Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.
Row D	
<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Details of conditions for specific services. For example: "CHECK-IN" for EUROSTAR (C); otherwise, blank.
<i>Column 52</i>	Blank.
<i>Columns 53 to 72</i>	These columns are initially left blank. If additional information is required for market analysis or customer loyalty schemes - "frequent traveller" (individual or corporate) for instance - it could be inserted here (C).

<u>FIELD 2</u>	Information detailing passenger's full name plus number of adults and children
Row A	
<i>Columns 53 to 71</i>	Passenger's full name. This information generally relates to an "individual", "group" or "corporate" passenger and is entered flush left (C). Some RUs print the given name before the family name. This is a matter for the issuing RU to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be printed in full.
<i>Column 72</i>	Blank.
Row B	
<i>Columns 53 to 71</i>	<i>Number of adults indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 (M).</i> Number of adults to be followed by a blank (M). Indication: "ADULT". This does not need to be translated when entered in row B (M).
<i>Column 72</i>	Blank.
Row C	
<i>Columns 53 to 71</i>	Number of children indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 (M). Number of children to be followed by a blank (M). Indication: "CHILD(REN)". This is not translated when it appears in row C (M). In cases where there are more than one age groups, the indication "CHILD(REN)" must be followed by the indication of the age (M).
NB : suitably equipped RUs may enter details of a child's age in field 6.	
<i>Column 72</i>	Blank.

or

Row B

Columns 53 to 71 *Number of seats/berths indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 (M).*

Number of seats/berths is followed by a blank (M).

Indication: "SEAT(S)/BERTH(S)". This does not need to be translated (M)
- cf. element 23A of message Technical Document B.6.

Column 72 Blank.

Row C

Columns 53 to 72 Blank.

FIELD 3 **Details of route reserved together with dates and times of departure and arrival.**

Rows E/F Entry of non-variable data

Column 1 Blank.

Columns 2 to 6 Details of date of departure, i.e. the indication "DATE" or a suitable pictogram (M).
Where the word "DATE" is printed, it is not translated, since it always appears in this box.

Column 7 Blank.

Columns 8 to 12 Details of time of departure, i.e. the indication "TIME" or a suitable pictogram (M).
Where the word "TIME" is printed, it is not translated, since it always appears in this box.

Column 13 Blank.

Columns 14 to 30 Indication: "DEPARTURE" or "FROM", flush left (M).

Columns 31 to 34 Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for RUs unable to print an arrow, by a dash (O).

Columns 35 to 51 Indication: "ARRIVAL" or "TO", flush left (M).

Column 52 Blank.

Columns 53 to 57 Details of date of arrival, i.e. the indication "DATE" or a suitable pictogram (M).
Same comments with regard to translation as for date of departure.

Column 58 Blank.

Columns 59 to 63 Details of time of arrival, i.e. the indication "TIME" or a suitable pictogram (M).
Same comments with regard to translation as for time of departure.

Columns 64 to 66 Blank.

Row G Entry of variable data

Column 1 Blank.

Columns 2 to 6 Date of departure in the format DD/MM or DD.MM (DD = day, MM = month)
– cf. element 21A of message Technical Document B.6 (M).

Column 7 Blank.

Columns 8 to 12 Time of departure in the format hh.mm (h = hours, m = minutes) or hh:mm within the 24-hour system - cf. element 41A of Technical Document B.6 (M).

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Column 13	Blank.
Columns 14 to 30	Name of departure station in 17 characters, flush left (M).
Columns 31 to 34	Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for RUs unable to print an arrow, by a dash (O).
Columns 35 to 51	Name of arrival station in 17 characters, flush left (M).
Column 52	Blank.
Columns 53 to 57	Date of arrival in the format DD/MM or DD.MM (DD = day, MM = month) - cf. element 21 H of message Technical Document B.6 (C).
Column 58	Blank.
Columns 59 to 63	Time of arrival in the format hh.mm (h = hours, m = minutes) or hh:mm with the 24-hour system being used - cf. element 41 H of message Technical Document B.6 (C).
Columns 64	Blank.

FIELD 4 Details of class of travel. Field 4 is boxed off for added emphasis

Rows E/F

Columns 67 to 71	Indication: "CLASS" (M).
Column 72	Blank.

Row G

Columns 67 to 71	Details of class, centred (C). If no indication of class is transmitted by the issuing system, these columns are left blank or invalidated with ** - cf. element 24 of message Technical Document B.6.
Column 72	Blank.

FIELD 3 and 4

Row H

Column 1	Blank.
Columns 2 to 71	Invalidation of columns reserved for the return journey by means of an asterisk or the letter x, as shown on the "Ticket + Reservation" RCT2 specimen (see point 2.2.3). These columns may, however, be used in traffic between partner RUs for customer service entries - cancellation of a ticket for subsequent refunding, for example.
Column 72	Blank.

FIELD 5 Details of train, coach and seats/berths reserved

Row I

Column 1	Blank.
Columns 2 to 6	Indication: "TRAIN" or corresponding pictogram, flush left (M).
Column 7	Blank.
Columns 8 to 12	Train number, flush right (M).

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

<i>Column 13</i>	Blank.
<i>Columns 14 to 16</i>	Train category, flush right - cf. element 48 of message Technical Document B.6 (C) .
<i>Column 17</i>	Blank.
<i>Columns 18 to 25</i>	Indication: "COACH", flush left (M) .
<i>Column 26</i>	Blank.
<i>Columns 27 to 29</i>	Coach number, flush right (M) .
<i>Columns 30 to 32</i>	Blank.
<i>Columns 33 to 47</i>	Indication: "SEAT", "COUCHETTE" or "SLEEPING BERTH", flush left (M) .
<i>Column 48</i>	Blank.
<i>Columns 49 to 71</i>	Numbering of seat(s)/berth(s) booked (M) . Indication: "SEATING IF AVAILABLE" in the event of overbooking (C) .
<i>Column 72</i>	Blank.
Row J	
<i>Columns 1 to 32</i>	Blank.
<i>Columns 33 to 71</i>	Numbering of seats/berths booked (see Row I) (C) .
<i>Column 72</i>	Blank.
Row K	
<i>Column 1</i>	Blank.
<i>Columns 2 to 31</i>	Indication: "SMOKING" or "NON SMOKING" plus the type of compartment booked - cf. element 51 of message Technical Document B.6 (M) .
<i>Column 32</i>	Blank.
<i>Columns 33 to 71</i>	Numbering of seats/berths booked (see Row I) (C) or else the indication "UPPER", "MIDDLE", "LOWER", "WINDOW", "MIDDLE", "CORRIDOR" or "SOLO WINDOW" (M) . When entering the number of seats/berths booked, RUs have the choice of using a single or double-digit numeral (e.g. 1 WINDOW or 01 WINDOW).
<i>Column 72</i>	Blank.
Row L	
<i>Column 1</i>	Blank.
<i>Columns 2 to 31</i>	Indication: "SMOKING" or "NON SMOKING" plus the type of compartment booked - cf. element 51 of message Technical Document B.6 (M) .
<i>Column 32</i>	Blank.
<i>Columns 33 to 71</i>	Numbering of seats/berths booked (see Row I) (C) or else the indication "UPPER", "MIDDLE", "LOWER", "WINDOW", "MIDDLE", "CORRIDOR", "SOLO WINDOW" (M) . When entering the number of seats/berths booked, RUs have the choice of using a single or double-digit numeral (e.g. 1 WINDOW or 01 WINDOW).
<i>Column 72</i>	Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

FIELD 6 **Details of applicable tariff(s) and any special condition(s) of use, and of carrier(s)**

Rows M/N/O

Column 1 Blank.

Columns 2 to 3 Number of passengers per tariff used (**M**), since this depends on the number of passengers per ticket, i.e. whether ticketing is individual or global. In the case of individual ticketing this information is optional.

The number of passengers can be indicated using a single or 2-digit numeral, e.g. 1 or 01, given that the full two-digit numeral, e.g. 01, is already entered in field 2.

Column 4 Blank.

Columns 5 to 36 Tariff designation (**M**), since the tariff designation is obligatory only where it differs from the Full Tariff

+ 1 blank,

+ special comments relating to the tariff, e.g. "ISSUED SUBJECT TO CONDITIONS" (**C**).

Tariff designations can differ in length, while translation of special comments can also take up a greater or lesser amount of space; accordingly, the only definitive requirement is that a blank column be left between the number of passengers and the tariff designation and between the tariff designation and any special comments.

Column 37 Blank.

Columns 38 to 51 Identification of carrier(s) for the journey. CIV (**M**) must be printed anywhere in this zone. GCC (**C**) or local translation (CGT, VPP,...) must be printed anywhere in this zone if it's not already on the back of the ticket.

Column 52 Blank.

Row M

Columns 38 to 51 Identification "CARRIER:" flush left (**M**) or 4-digit codes of the first, second and third carriers for this journey should there be more than 6 - cf. element 79 of message Technical Document B.6. These codes will be flush left and separated by blanks (**C**).

Columns 53 to 72 Blank.

Row N

Columns 38 to 51 4-digit code of the first, second, and third carrier for this journey, or of the fourth, fifth and sixth, should there be more than 6 - cf. element 79 of message Technical Document B.6 (**M**). These codes will be flush left and separated by blanks (**C**).

Row O

Columns 38 to 51 4-digit code of the fourth, fifth and sixth carriers for this journey, or of the seventh, eighth or ninth should there be more than 6 - cf. element 79 of message Technical Document B.6 (**M**). These codes will be flush left and separated by blanks (**C**).

FIELD 7 **Details of purchase currency and price per ticket**

The general terms and conditions apply (see point 2.1 .7).

2.2.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).
The details required are printed.

2.2.3 - Specimen RCT2 "TICKET + RESERVATION"

Point A.2.1 - Specimen No. 4 - Version 1.

Point A.2.2 - Specimen No. 5 - Version 2.

2.3 - Ticket

2.3.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

Columns 15 to 18 Blank.

Columns 19 to 51 RCT2 title "TICKET", flush left (**M**) (**T**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Column 72 Blank.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank (not to be used).

Columns 19 to 51 RCT2 title (cont. from row A) for RUs required to enter this information in a second language (**C**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row C

Column 1	Blank.
Columns 2 to 12	RICS code of the issuing Undertaking (M) and Abbreviation [AG], or equivalent, for tickets issued by travel agencies (O). No used column has to be blank. [CIV] (M) can be printed anywhere in this zone if not in ROW M/N/O.
Columns 13 to 52	Blank.
Row D	
Column 1	Blank.
Columns 2 to 51	Details of validity of ticket, e.g.: "VALID (FROM!:) DD!MM!YYYY (TO!-) DD!MM!YYYY" or "VALID (FROM!:) DD.MM.YYYY (TO!-) DD.MM.YYYY" (DD = day, MM = month and YY or YYYY = year) (M) RUs which cannot print the year using four figures may continue to use two.
Columns 52 to 72	Blank. These columns are initially left blank. If additional information is required for market analysis or customer loyalty schemes - "frequent traveller" (individual or corporate) for instance - it could be inserted here (C).

FIELD 2

Information detailing passenger's full name plus number of adults and children

Row A

Columns 53 to 71	Passenger's full name. This information generally relates to an "individual", "group" or "corporate" passenger and is entered flush left (C). Some RUs print the given name before the family name. This is a matter for the issuing RU to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.
Column 72	Blank.

Row B

Columns 53 to 71	<i>Number of adults indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 (M).</i>
	Number of adults to be followed by a blank (M).
	Indication: "ADULT". This does not need to be translated when entered in row B (M).

Column 72

Blank.

Row C

Columns 53 to 71	<i>Number of children indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 (M).</i>
	Number of children to be followed by a blank (M).

Indication "CHILD(REN)" followed by their age if necessary (see Note). E.g. 01 CHILD 15 Y. This information does not need to be translated when entered in row C (M).

In cases where there are more than one age groups, the indication "CHILD(REN)" must be followed by the indication of the age (M).

Suitably equipped RUs may enter details of a child's age in field 6.

NB : Details of child's age where this has a bearing on ticket inspection procedures for an RU. The information to be entered depends on the issuing RU. Assuming a 15-year-old has to travel on a cross border train operated by carriers A and B, and assuming carrier A sets at 14 the age threshold between child and adult, and carrier B at 16:

- if the ticket is issued by A, the following information is entered: "01 ADULT 15 YEARS". This 15-year-old passenger is considered an adult for the purposes of carrier A, whilst Railway staff of B can see that the youth's age has been taken into account when establishing the fare (from the border);
- if the ticket is issued by B, the following information is entered: "01 CHILD 15 YEARS". Here, the passenger is considered a child by carrier B, whilst the entry indicates to Railway staff of A that the youth's age (adult for A) is reflected in the price (from the border)

Column 72 Blank.

FIELD 3 **Details of departure and arrival stations together with dates and times of departure and arrival**

Rows E/F Entry of non-variable data

Column 1 Blank.

Columns 2 to 6 Details of date of departure, i.e. the indication: "DATE" or a suitable pictogram **(M)**.

Where the word "DATE" is printed, it is not translated, since it always appears in this box.

Column 7 Blank.

Columns 8 to 12 Details of time of departure, i.e. the indication: "TIME" or a suitable pictogram **(M)**.

Where the word "TIME" is printed, it is not translated, since it always appears in this box.

Column 13 Blank.

Columns 14 to 30 Indication: "DEPARTURE" or "FROM", flush left **(M)**.

Columns 31 to 34 Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for RUs unable to print an arrow, by a dash **(O)**.

Columns 35 to 51 Indication: "ARRIVAL" or "TO", flush left **(M)**.

Column 52 Blank.

Columns 53 to 57 Details of date of arrival, i.e. the indication "DATE" or a suitable pictogram **(M)**.

Same comments with regard to translation as for date of departure.

<i>Columns 58</i>	Blank.
<i>Columns 59 to 63</i>	Details of the time of arrival, i.e. the indication "TIME" or a suitable pictogram (M).
Same comments with regard to translation as for time of departure.	
<i>Columns 64 to 66</i>	Blank.
Row G	Entry of variable data for the outward journey
<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	Invalidate with an asterisk (M).
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Invalidate with an asterisk (M).
<i>Column 13</i>	Blank.
<i>Columns 14 to 30</i>	Name of departure station in 17 characters, flush left (M).
<i>Columns 31 to 34</i>	Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for RUs unable to print an arrow, by a dash (M).
<i>Columns 35 to 51</i>	Name of arrival station in 17 characters, flush left (M).
<i>Column 52</i>	Blank.
<i>Columns 53 to 57</i>	Invalidate with an asterisk (M).
<i>Column 58</i>	Blank.
<i>Columns 59 to 63</i>	Invalidate with an asterisk (M).
FIELD 4	Details of class of travel. Field 4 is boxed off for added emphasis
Rows E and F	
<i>Columns 67-71</i>	Indication: "CLASS" (M).
<i>Column 72</i>	Blank.
Row G	
<i>Columns 67-71</i>	Detail of class, centred (M).
<i>Column 72</i>	Blank.

FIELDS 3 and 4

Row H Entry of variable data for the return journey
Same information as that given for the outward journey. The same areas to be invalidated with an asterisk.
Where a single (one way) journey is involved, the columns reserved for departure and arrival stations are also to be invalidated with an asterisk (**M**).
Where a return journey is involved, class of travel is not to be indicated a second time and the relevant columns are left blank (**M**).

FIELD 5 Details of itinerary on ticket and carrier(s)

Two types of entry of variable data are possible for Field 5:

Version 1

Rows I and J Details of itinerary for outward journey and carrier(s)

Row I

Column 1 Blank.

Columns 2 to 71 Indication: "OUTWARD: VIA", flush left + names of intermediate stations on the outward journey each being preceded by the carrier's 4-digit code (**M**). A blank will separate each carrier's code from each intermediate station's name.

These columns are not rigidly allocated, since their number may vary according to the language used. A blank must be left following "OUTWARD: VIA" or its equivalent.

Column 72 Blank.

Row J

Column 1 Blank.

Columns 2 to 71 Carrier code and intermediate stations on the outward journey (cont.) (**C**).

Column 72 Blank.

NB : "OUTWARD: VIA" may be replaced by "VIA →".

Rows K and L Details of itinerary for the return journey and carrier(s)

Row K

Column 1 Blank.

Columns 2 to 71 Indication: "RETURN: VIA", flush left + names of intermediate stations on the return journey each being preceded by the carrier's 4-digit code (M).

A blank will separate each carrier's code from each intermediate station's name.

These columns are not rigidly allocated, since their number may vary according to the language used. A blank column must be left following "RETURN: VIA".

Where a single journey is involved, the row has to be invalidated with 2 asterisks after the indication "VIA".

Column 72 Blank.

Row L

Column 1 Blank.

Columns 2 to 71 code(s) of carrier(s) and intermediate stations on the return journey (cont.) (**C**). Blank in the case of a single journey.

Column 72 Blank.

NB : "RETURN: VIA" may be replaced by "VIA ←".

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Version 2

Where outward and return journey follow the same route, it is only necessary to print the itinerary once if the same carriers are being used for both the outward and return journey.

Rows I/J/K/L

Column 1 Blank.

Columns 2 to 71 Entry of the term "VIA", flush left + names of intermediate stations of the outward journey, each being preceded by the 4-digit code of the carrier for the journey to each of these stations (**M**).

These columns are not rigidly allocated, since their number may vary according to the language used.

A blank must be left following "VIA" as well as between each carrier code and each station.

Column 72 Blank.

FIELD 6 Details of applicable tariff(s) and any special condition(s) of use

Rows M/N/O

Column 1 Blank.

Columns 2 to 3 Number of passengers per tariff used (**M**).

The number of passengers can be indicated using a single or double-digit numeral, e.g. 1 or 01, given that the full two-digit numeral, e.g. 01, is already entered in field 2.

Column 4 Blank.

Columns 5 to 51 Tariff designation (**M**)

+ 1 blank,

+ special comments relating to the tariff, e.g. "SUBJECT TO SPECIAL CONDITIONS" (**C**).

Tariff designations can differ in length, while translation of special comments can also take up a greater or lesser amount of space; accordingly, the only definitive requirement is that a blank be left between the number of passengers and the tariff designation and between the tariff designation and any special comment. CIV (**M**) can be printed anywhere in this zone if not in ROX C. GCC (**C**) or local translation (CGT, VPP,...) must be printed anywhere in this zone if it's not already on the back of the ticket.

Column 52 Blank.

Row M

Columns 53 to 72 Blank.

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see point 2.1 .7).

2.3.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).
The details required are printed.

2.3.3 - Specimen RCT2 "TICKETS"

2.3.3.1 - Single journey

Point A.3.1 - Specimen No. 6.

2.3.3.2 - Return journey

Point A.3.2 - Specimen No. 7.

2.3.3.3 - Round trip

Point A.3.3 - Specimen No. 8.

2.4 - Reservation

2.4.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).
Columns 15 to 18 Blank.

Columns 19 to 51 RCT2 title "RESERVATION", flush left (**M**) (**T**).
Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).
Columns 15 to 18 Blank (not to be used).

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Columns 19 to 51 RCT2 title (cont. from row A) for RUs required to enter this information in a second language **(C)**.

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row C

Column 1 Blank.

Columns 2 to 4 "CIV" acronym where a reservation is issued for a journey through two or more countries **(C)**.

Envisaged as **(C)** despite not being necessary for reservations so as to save RUs with pre-printed documents or templates unnecessary printouts.

Column 5 Blank.

Columns 6 to 9 code of the issuing RU, flush right **(M)**.

Column 10 Blank.

Columns 11 to 12 Abbreviation "AG", or equivalent, for tickets issued by travel agencies **(C)**.

Columns 13 to 52 Blank.

Row D

Columns 1 to 72 Blank.

FIELD 2 Information detailing the passenger's full name and the number of seats/berths reserved

Row A

Columns 53 to 71 Passenger's full name. This information generally relates to an "individual", "group" or "corporate" passenger and is entered flush left **(C)**.

Some RUs print the given name before the family name. This is a matter for the issuing RU to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.

Column 72 Blank.

Row B

Columns 53 to 71 Number of seats/berths indicated by a double-digit numeral. Where only a single digit is required, this is preceded by either a zero or an asterisk, e.g. 01 or *1 **(M)**.

The number of seats/berths is followed by a blank **(M)**.

Indication: "SEAT/BERTH". This does not need to be translated when entered in row B **(M)**.

Column 72 Blank.

FIELD 3 Details of route travelled together with dates and times of departure and arrival.

Rows E/F

Column 1 Entry of non-variable data.

Columns 2 to 6 Blank.

Columns 2 to 6 Details of date of departure, i.e. the indication: "DATE" or a suitable pictogram **(M)**.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Where the word "DATE" is printed, it is not translated, since it always appears in this box.

Column 7 Blank.

Columns 8 to 12 Details of time of departure, i.e. the indication: "TIME" or a suitable pictogram (**M**).

Where the indication "TIME" is entered, it is not translated, since it always appears in this box.

Column 13 Blank.

Columns 14 to 30 Indication: "DEPARTURE" or "FROM", flush left (**M**).

Columns 31 to 34 Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for RUs unable to print an arrow, by a dash (**O**).

Columns 35 to 51 Indication: "ARRIVAL" or "TO", flush left (**M**).

Column 52 Blank.

Columns 53 to 57 Details of date of arrival, i.e. the indication "DATE" or a suitable pictogram (**M**).

Same comments with regard to translation as for date of departure.

Column 58 Blank.

Columns 59 to 63 Details of time of arrival, i.e. the indication "TIME" or a suitable pictogram (**M**).

Same comments with regard to translation as for time of departure.

Columns 64 to 66 Blank.

Row G Entry of variable data

Column 1 Blank.

Columns 2 to 6 Date of departure in the format DD/MM or DD.MM (DD = day, MM = month)

- cf. element 21A of message Technical Document B.6 (**M**).

Column 7 Blank.

Columns 8 to 12 Time of departure in the format hh.mm (h = hours, m = minutes) or hh:mm within the 24-hour system - cf. element 41A of message Technical Document B.6 (**M**).

Column 13 Blank.

Columns 14 to 30 Name of departure station in 17 characters, flush left (**M**).

Columns 31 to 34 Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for RUs unable to print an arrow, by a dash (**M**).

Columns 35 to 51 Name of arrival station in 17 characters, flush left (**M**).

Column 52 Blank.

Columns 53 to 57 Date of arrival in the format DD/MM or DD.MM (DD = day, MM = month) - cf. element 21 H of message Technical Document B.6 (**C**).

Column 58 Blank.

Columns 59 to 63 Time of arrival in the format hh.mm (h = hours, m = minutes) or hh:mm within the 24-hour system - cf. element 41H of message Technical Document B.6 (**C**).

FIELD 4 **Details of class of travel. Field 4 is boxed off for added emphasis**

Rows E/F

Columns 67 to 71 Indication: "CLASS" (**M**).

Column 72 Blank.

Row G

Columns 67 to 71 Detail of class, centred (**C**).

If no class indication is sent by the allocating system, the positions are to be left blank or invalidated by an asterix - cf. element 24 of message Technical Document B.6.

Column 72 Blank.

FIELDS 3 and 4

Row H

Column 1 Blank.

Columns 2 to 71 Invalidation of columns reserved for the return journey by means of an asterisk or the letter x, as shown in the specimen in point 2.2.3. These columns may, however, be used in traffic between partner RUs for customer service entries - cancellation of a ticket for subsequent refunding, for example.

Column 72 Blank.

FIELD 5 Details of train, coach and seats/berths reserved

Row I

Column 1 Blank.

Columns 2 to 6 Indication: "TRAIN" or a suitable pictogram, flush left (**M**).

Column 7 Blank.

Columns 8 to 12 Train number, flush right (**M**).

Column 13 Blank.

Columns 14 to 16 B.6 (C) Train category, flush right - cf. element 48 of message Technical Document

Column 17 Blank.

Columns 18 to 25 Indication: "COACH", flush left (**M**).

Column 26 Blank.

Columns 27 to 29 Coach number, flush right (**M**).

Columns 30 to 32 Blank.

Columns 33 to 47 flush left (M) Indication: "SEAT", "COUCHETTE", "SLEEPING BERTH" or "BICYCLE", flush left (**M**).

Column 48 Blank.

Columns 49 to 71 Numbering of seat(s)/berth(s) booked (**M**).

Column 72 Blank.

Row J

Columns 1 to 32 Blank.

Columns 33 to 71 Numbering of seats/berths booked (see Row I) (**C**).

Column 72 Blank.

Row K

Column 1 Blank.

Columns 2 to 31 Indication "SMOKING" or "NON SMOKING" plus the type of compartment booked - cf. element 51 of message Technical Document B.6 (**M**).

Column 32 Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Columns 33 to 71 Numbering of seats/berths booked (see Row I) (**C**) or indication: "UPPER", "MIDDLE", "LOWER", "WINDOW", "MIDDLE", "CORRIDOR" or "SOLO WINDOW" (**M**).

In respect of the number of seats/berths booked, each RU has the choice of using a single or double-digit numeral (e.g. 1 WINDOW or 01 WINDOW).

Column 72 Blank.

Row L

Column 1 Blank.

Columns 2 to 31 Indication "SMOKING" or "NON SMOKING" plus the type of compartment booked - cf. element 51 of message Technical Document B.6 (**M**).

Column 32 Blank.

Columns 33 to 71 Numbering of seats/berths booked (see Row I) (**C**) or indication: "UPPER", "MIDDLE", "LOWER", "WINDOW", "MIDDLE", "CORRIDOR" or "SOLO WINDOW" (**M**).

In respect of the number of seats/berths booked, each RU has the choice of using a single or double-digit numeral (e.g. 1 WINDOW or 01 WINDOW).

Column 72 Blank.

FIELD 6 Details of applicable tariff(s) and any special condition(s) of use

Rows M/N/O

Column 1 Blank.

Columns 2 to 3 Number of passengers per tariff used (**M**).

The number of passengers may be indicated using a single or double-digit numeral, e.g. 1 or 01, given that the full two-digit numeral is already entered in field 2.

Column 4 Blank.

Columns 5 to 51 Designation of tariff on which fare is based (**M**).

+ 1 blank,

+ special comments relating to the tariff, e.g. "SUBJECT TO SPECIAL CONDITIONS" (**C**).

Tariff designations can differ in length, while translation of special comments can also take up a greater or lesser amount of space; accordingly, the only definitive requirement is that a blank be left between the number of passengers and the tariff designation and between the tariff designation and any special comment.

Column 52 Blank.

Row M

Columns 53 to 72 Blank.

Row O

Column 1 Blank.

Columns 2 to 51 Where a train is subject to supplement and the supplement has been charged
for, "SUPPLEMENT INCLUDED" is entered here.

FIELD 7 Details of purchase currency and ticket price

The general terms and conditions apply (see point 2.1 .7).

2.4.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).
The details required are printed.

2.4.3 - Specimen RCT2 "RESERVATION" document

Point A.4 - Specimen No. 9.

2.5 - Supplement

2.5.1 - Description

This is a SUPPLEMENT that does not entail a reservation.

Where a SUPPLEMENT is to be issued in conjunction with a reservation, an RCT2 "RESERVATION" document is issued.

One SUPPLEMENT is issued per journey. There are three possible types:

- supplement issued for a set route, date, time and train (Type 1 supplement);
- supplement issued for a specific type of train, e.g. ICE, but without detailing either the date and time of departure or the route. This is an "open" supplement, valid for 2 months, for a specific type of train (Type 2 supplement);
- supplement issued under the same conditions as above, but for a specific route (Type 3 supplement).

2.5.2 - Type 1 Supplement

2.5.2.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

Columns 15 to 18 Blank.

Columns 19 to 51 RCT2 title "SUPPLEMENT", flush left (**M**) (**T**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) **(C)**.

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) **(C)**.

Columns 15 to 18 Blank (not to be used).

Columns 19 to 51 RCT2 title (cont. from row A) for RUs required to enter this in a second language **(C)**.

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row C

Column 1 Blank.

Columns 2 to 4 "CIV" acronym where a ticket is issued for a journey through two or more countries **(C)**.

Envisaged as **(C)** despite not being necessary for reservations so as to save RUs with pre-printed documents or templates unnecessary printouts.

Column 5 Blank.

Columns 6 to 9 code of the issuing RU, flush right **(M)**.

Column 10 Blank.

Columns 11 to 12 Abbreviation "AG", or equivalent, for tickets issued by travel agencies **(C)**.

Columns 13 to 52 Blank.

Row D

Columns 1 to 72 Blank.

FIELD 2 **Information detailing passenger's full name plus number of adults and children**

Same details as for the RCT2 "TICKET".

FIELD 3 **Details of departure and arrival stations together with dates and times of departure and arrival**

Rows E and F Entry of non-variable data

Same details as for the RCT2 "RESERVATION" document.

Row G Entry of variable data regarding date/time of train's departure and departure/arrival stations involved

Same details as for the RCT2 "RESERVATION" document.

Row H

Columns 1 to 72 Same details as for the RCT2 "RESERVATION" document.

FIELD 4 Same details as for the RCT2 "RESERVATION" document.

FIELD 5	Details of train reserved
Row I	
<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	Indication: "TRAIN" or a suitable pictogram, flush left (M).
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Train number, flush right (M).
<i>Column 13</i>	Blank.
<i>Columns 14 to 16</i>	Train category, flush right (M).
<i>Columns 17 to 72</i>	Blank.
Rows J/K/L	
<i>Columns 1 to 72</i>	Blank.

FIELD 6 **Details of applicable tariff(s) and any special condition(s) of use**

Same information as for the RCT2 "TICKET"

This information is only to be entered if the tariff(s) involved has (have) an effect on how the supplement price is calculated.

FIELD 7 **Details of purchase currency and price per travel document.**

The general terms and conditions apply (see point 2.1.7).

2.5.2.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).
The details required are printed.

2.5.2.3 - Specimen RCT2 Type 1 "SUPPLEMENT"

Point A.5.1 - Specimen No. 10.

2.5.3 - Type 2 Supplement

NB : this RCT2 document can only be used in international services by those RUs whose systems allow receipts from supplements to be distributed as agreed between participating RUs.

2.5.3.1 - Commercial information

Differs in the following respects from point 2.5.2:

FIELD 1**Row D**

Column 1 Blank.

Columns 2 to 51 Details of supplement's validity in the format:

"VALID (FROM!:) DD!MM!YYYY (TO!-) DD!MM!YYYY" or "VALID (FROM!:) DD.MM.YYYY (TO!-) DD.MM.YYYY" (DD = day, MM = month, YYYY = year) (**M**).
RUs that cannot print the year in 4 numerals may continue to operate with 2.

**FIELD 3 Details of departure and arrival stations together with dates and times
of departure and arrival**

Invalidate with an asterisk columns reserved for details of departure and arrival stations and dates and times of departure and arrival.

To save RUs operating with pre-printed documents or templates unnecessary printouts, the pre-printed data in rows E and F may be retained. The corresponding areas in rows G and H need to be invalidated with an asterisk.

FIELD 5 Details of supplement's validity**Rows I/J/K/L**

Column 1 Blank.

Columns 2 to 71 Details as per agreement between participating RUs (**M**).

Column 72 Blank.

FIELD 6 Details of supplement's validity**Rows M/N/O**

Column 1 Blank.

Columns 2 to 51 Details as per agreement between participating RUs (**M**).

Column 52 Blank.

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see point 2.1 .7).

2.5.3.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).
The details required are printed.

2.5.3.3 - Specimen RCT2 Type 2 "SUPPLEMENT"

Point A.5.2 - Specimen No. 11.

2.5.4 - Type 3 Supplement

Differs in the following respect from point 2.5.2:

2.5.4.1 - Commercial information

FIELD 3

Row G

Columns 14 to 30 Name of departure station in 17 characters, flush left (**M**).

Columns 31 to 34 Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for RUs unable to print an arrow, by a dash.

Columns 35 to 51 Name of arrival station in 17 characters, flush left.

Column 52 Blank.

FIELD 5 Details of route for TICKET

Rows I/J/K/L

Column 1 Blank.

Columns 2 to 71 Indication: "VIA", flush left
+ names of intermediate stations.

Column 72 Blank.

2.5.4.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).
The details required are printed.

2.5.4.3 - Specimen RCT2 Type 3 "SUPPLEMENT"

Point A.5.3 - Specimen No. 12.

2.6 - Upgrade

Description: one RCT2 "UPGRADE" document (change to higher class) issued per applicable route.

NB : this RCT2 document can only be used in international services by those RUs whose systems allow receipts to be distributed.

2.6.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).
or 2 to 14

Columns 15 to 18 Blank.

Columns 19 to 51 RCT2 title "UPGRADE", flush left (**M**) (**T**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

Columns b to n, Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).
or 2 to 14

Columns 15 to 18 Blank (not to be used).

Columns 19 to 51 Ticket title (cont. from row A) for RUs required to enter this in a second language (**C**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row C

Column 1 Blank.

Columns 2 to 4 "CIV" acronym where a ticket is issued for a journey through two or more countries (**M**).

Column 5 Blank.

Columns 6 to 9 code of the issuing RU, flush right (**M**)

Column 10 Blank.

Columns 11 to 12 Abbreviation "AG", or equivalent, for tickets issued by travel agencies (**C**).

Columns 13 to 52 Blank.

Row D Details of original ticket presented
(straightforward RCT2 travel ticket)
Column 1 Blank.
Columns 2 to 51 Indication: "CONCERNS TICKET NO. . . " (M).
followed by the stock number or the system-generated issue number.
Columns 52 to 72 Blank.

FIELD 2 Same information as for RCT2 "TICKET".

FIELD 3 Same information as for RCT2 "TICKET".

FIELD 4 Same information as for RCT2 "TICKET".
The class involved is that to which the upgrade relates.

FIELD 5 Same information as for RCT2 "TICKET".
The itinerary involved is that to which the upgrade relates.

FIELD 6 Details of applicable tariff(s)

Same information as for the RCT2 "TICKET".

If the tariff applied affects the price of the upgrade, same tariff designation to be entered as that printed on the original ticket presented.

"FULL TARIFF" to be entered if the ticket is upgraded to full tariff.

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see 2.1.7).

The ticket price to be entered shall be the difference in price between the original and the new contract.

2.6.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).
The details required are printed.

2.6.3 - Specimen RCT2 "UPGRADE" document

Point A.6 - Specimen No. 13.

2.7 - Change of itinerary

Description: one RCT2 "CHANGE OF ITINERARY" document issued per applicable route.

NB : this RCT2 document can only be used in international services by those RUs whose systems allow receipts to be distributed.

2.7.1 - Commercial information

As for the RCT2 "UPGRADE" document (change to higher class) with the following differences:

FIELD 1 Row A

Columns 19-51 RCT2 title "CHANGE OF ITINERARY", flush left **(M)** **(T)**.

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see 2.1 .7).

The amount to be entered necessarily constitutes the difference between the prices charged in the first and in the new contract.

2.7.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).

The details required are printed.

2.7.3 - Specimen RCT2 "CHANGE OF ITINERARY" document

Point A.7 - Specimen No. 14.

2.8 - Boarding pass

CARTE D'ACCES in French, EINSTEIGEKARTE in German, CARTA D'ACCESSO in Italian.

Description: A reservation document is issued to a customer already holding an RCT2 "TRAVEL + RESERVATION" document. One "BOARDING PASS" per passenger and segment exchanged is issued.

The operation involved is a change of reservation in respect of an "all-in" ticket for the same end-to-end journey (change of train/date of travel) at no cost to the customer. The tariff terms for the new journey must be identical to those for the original journey.

The tariff, class of service and passenger type remain unaltered. The tariff needs to allow exchange at no cost.

Advantages: No additional booking transaction: the customer retains the original ticket and receives a boarding pass containing details of new reservation.

The "BOARDING PASS" is unpriced.

Comments: This RCT2 document relates exclusively to "Travel + Reservation" products and its issue is dependent on the respective carrier's decision.

The sole object of this RCT2 document is to assign a new reservation. It does not in any sense constitute an authority to travel.

2.8.1 - Commercial information

The information to be entered is identical to that for the RCT2 "RESERVATION" document with the following differences:

FIELD 1

Row A

Columns 19 to 51 Name of document: "BOARDING PASS" **(M) (T)**.

FIELD 2 No information entered in the case of pre-printed RCT2 documents. In the case of RCT2 blank-to-blank documents on which all details are entered by a printer, this field is not printed.

FIELD 6 Rows M/N/O

Columns 2 to 51 Indication: "THIS CARD IS NOT A TICKET. IT SHOULD BE USED IN CONJUNCTION WITH THE ORIGINAL TICKET" (M) (T).

FIELD 7 In the case of a pre-printed RCT2 document, the "PRICE" box is to be invalidated by means of asterisks to ensure the word "PRICE" is not visible to the customer.

In the case of an RCT2 blank-to-blank document, the "PRICE" box is to be left blank.

NB : the original ticket is to be amended in field 6, row O, column 2 onwards, in the following manner: "BOARDING PASS ISSUED" (M).

2.8.2 - Administrative details

FIELD 8 As this RCT2 document is unpriced, it contains no information relating to VAT.

2.8.3 - Specimen RCT2 "BOARDING PASS" ticket

Point A.8 - Specimen No. 15.

2.9 - Special fares in conjunction with national railcards

Example: "RAIL+PLUS" card.

2.9.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (M).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (M).

Columns 15 to 18 Blank.

Columns 19 to 37 RCT2 title, e.g. "RAIL+PLUS CARD", "RAIL EUROP SENIOR", etc., flush left (O, T).

Column 38 Blank.

Columns 39 to 51 Indication: "FULL NAME", flush left (O).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row B

<i>Column 1</i>	Blank.
RCT2 classic	
<i>Columns 2 to 14</i>	Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (C) .
RCT2 compressed standard	
<i>Columns b to n, or 2 to 14</i>	Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (C) .
<i>Columns 15 to 18</i>	Blank (not to be used).
<i>Columns 19 to 37</i>	RCT2 title (cont. from row A) for RUs required to enter this in a second language (C) .
<i>Column 38</i>	Blank.
<i>Columns 39 to 51</i>	Indication: "COUNTRY", flush left (O) .
<i>Column 52</i>	Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row C

<i>Column 1</i>	Blank.
<i>Columns 2 to 4</i>	"CIV" acronym (M) .
<i>Column 5</i>	Blank.
<i>Columns 6 to 9</i>	code of the issuing RU, flush right (M) .
<i>Column 10</i>	Blank.
<i>Columns 11 to 12</i>	Abbreviation "AG", or equivalent, for tickets issued by travel agencies (C) .
<i>Columns 13 to 38</i>	Blank.
<i>Columns 39 to 51</i>	Designation of national railcard, flush left (O) .
<i>Column 52</i>	Blank.

Row D

<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Details of validity of ticket, e.g.: "VALID (FROM!:) DD!MM!YYYY (TO!-) DD!MM!YYYY" or "VALID (FROM!:) DD.MM.YYYY (TO!-) DD.MM.YYYY" (DD = day, MM = month and YY or YYYY = year) (M) . RUs that cannot represent the year with four numerals may continue to use two.
<i>Column 52</i>	Blank.

FIELD 2 **Information detailing passenger's full name, the country issuing the national railcard and the number of the national railcard**

Row A

<i>Columns 53 to 71</i>	Passenger's full name, flush left (M) . Some RUs print the given name before the family name. This is a matter for the issuing RU to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.
<i>Column 72</i>	Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row B

Columns 53 to 71 Country issuing national railcard (**M**).
Column 72 Blank.

Row C

Columns 53 to 71 Number of national railcard (**M**).
Column 72 Blank.

FIELD 3

Rows E/F Entry of non-variable data

Columns 1 to 64 Blank (no entries made).

To save RUs operating with pre-printed documents or templates unnecessary printouts, the pre-printed data in rows E and F may be retained.

Row G/H Entry of variable data

Columns 1 to 51 Blank. With relevant areas invalidated with an asterisk (**M**).

FIELD 4 Details of class of travel. Field 4 is boxed off for added emphasis

Rows E/F

Columns 65 to 66 Blank.
Columns 67 to 71 Indication: "CLASS" (**M**).
Column 72 Blank.

Row G

Columns 67 to 71 Where class is designated: details of class, centred (**M**).

Where class is not designated: blank, with relevant area invalidated with asterisks (**M**).

Column 72 Blank.

FIELD 5 Details of document's validity

Rows I/J/K/L

Column 1 Blank.
Columns 2 to 71 Details of terms and conditions of issue.
Column 72 Blank.

FIELD 6 Details of applicable tariff and any special condition(s) of use

Rows M/N/O

Column 1 Blank.
Columns 2 to 51 Terms and conditions of issue (Cont.) (**M**).

FIELD 7 Details of purchase currency and amount entered on ticket.

Same information as for RCT2 "TICKET" (**M**).

2.9.2 - Administrative details

FIELD 8 Same information as for RCT2 "TICKET" (**M**).

2.9.3 - Specimen RCT2 "Special fares in conjunction with national railcards"

Point A.9 - Specimen No. 16.

2.11 - Group ticket

There are two versions:

Version 1: Group ticket plus complementary coupon and countermark

Version 2: Group ticket and complementary coupon combined plus countermark

Description: Separate issue of ticket (and in the case of version 1 of the complementary coupon), countermarks and reservation document. It is accordingly planned to issue in addition to the "Reservation" document:

Version 1 : - a "group ticket",

- a "complementary coupon for group ticket No. :" ,

- a "countermark for group ticket No. :" . Version 2 : - a "group ticket",

- a "countermark for group ticket No. :" .

2.11.1 - Group ticket with complementary coupon and countermark - Version 1

Description:

- This is effectively the contract of carriage. It is retained by the head of the group.

2.11.1.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Columns 15 to 18 Blank.

Columns 19 to 39 Indication: "GROUP TICKET", flush left (**M**) (**T**).

Columns 40 to 51 Indication: "HEAD OF GROUP", flush left (**O**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank (not be be used).

Columns 19 to 39 language (**C**). Ticket title (cont. from row A) for RUs required to enter this in a second

Columns 40 to 51 Indication: "GROUP NAME", flush left (**O**).

Column 52 Blank.

Row C

Column 1 Blank.

Columns 2 to 4 countries (**M**). "CIV" acronym where a ticket is issued for a journey through 2 or more

Column 5 Blank.

Columns 6 to 9 code of the issuing RU, flush right (**M**).

Column 10 Blank.

Columns 11 to 12 Abbreviation "AG", or equivalent, for tickets issued by travel agencies (**C**).

Columns 13 to 39 Blank.

Columns 40 to 51 Indication: "GROUP MEMBERS" or "TOTAL", flush left (**O**).

Column 52 Blank.

Row D

Column 1 Blank.

Columns 2 to 51 Details of ticket's validity in the format:

"VALID (FROM!:) DD!MM!YYYY (TO!-) DD!MM!YYYY" or "VALID (FROM!:) DD.MM.YYYY (TO!-) DD.MM.YYYY" (DD = day, MM = month and YY or YYYY = year) (**M**).

RUs that cannot print the year in 4 numerals may continue to use 2.

Column 52 to 72 Blank.

FIELD 2

Nota : Rows A/B can be reversed if no other technical solution is feasible. **Row A**

Columns 53 to 71 Head of group's full name (**C**).

Some RUs print the given name before the family name. This is a matter for the issuing RU to decide. Where the entry is too long, however, it is the given name that must be truncated so that the family name can be entered in full.

Column 72 Blank.

Row B

Columns 53 to 71 Name of the group (**M**).

Column 72 Blank.

Row C

Columns 53 to 71 Total number of passengers, including any bonus passenger(s), i.e. passengers allowed to travel for free, using three numerals. Where only two characters are required the number is preceded by a zero or an asterisk, e.g. 098 or *98 (**M**).

Column 72 Blank.

FIELD 3 **Details of departure and arrival stations together with dates and times of departure and arrival**

Rows E/F Entry of non-variable data

Rows G/H Entry of variable data for the outward journey

Same information as for the RCT2 "TICKET".

FIELD 4

Rows E/F/G/H Same information as for the RCT2 "TICKET".

FIELD 5 **Details of itinerary on ticket and carrier(s)**

Rows I/J/K/L Same information as for the RCT2 "TICKET".

FIELD 6 **Details of applicable tariff(s) and any special condition(s) of use**

Rows M/N/O

Column 1 Blank.

Columns 2 to 4 Number of passengers per tariff used (**M**).

Where an "individual" tariff applies to a group in which all members are accorded the same concessionary rate, the number of passengers can be indicated using one, two or three numerals, e.g. 9, 09 or 009, given that the full three-digit numeral, e.g. 009, is already entered in field 2.

Where a "group" tariff applies, details of the group category only are entered.

Column 5 Blank.

Columns 6 to 51 Tariff designation (**M**),

- + 1 blank,
- + special comment relating to the tariff (**C**).

For tariff classification of a single-status group, one of the following is entered as applicable:

- "GROUP 6 TO 24",
- "GROUP 25 AND OVER",
- "YOUTH GROUP",
- other types of group depending on the service involved.

For tariff classification of a "mixed" group, one of the following is entered as applicable:

- "GROUP 6 TO 24/YOUTH",
- "GROUP 25 AND OVER/YOUTH", *Column 52* Blank.

Row M

Columns 53 to 72 Blank.

FIELD 7 Details of purchase currency and price per ticket.

The general terms and conditions apply (see point 2.1 .7).

2.11.1.2 - Administrative details

FIELD 8 The General Terms and Conditions apply (see points 2.1.8 or 2.1.9).

The details required are printed.

2.11.2 - Complementary coupon

Description: This coupon gives precise details of the composition of the group. It is not a ticket. The coupon is stapled to the "group ticket" and must be retained by the head of the group.

When a group ticket is issued under the terms of an individual tariff, no complementary coupon is issued.

2.11.2.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).
or 2 to 14

Columns 15 to 18 Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Columns 19 to 39 RCT2 title "COMPLEMENTARY COUPON", flush left (**M**) (**T**).
Columns 40 to 51 Indication: "HEAD OF GROUP", flush left (**O**).
Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

Columns 15 to 19 Blank (not to be used).

Columns 20 to 39 Ticket title (cont. from row A) for RUs required to enter this in a second language (**C**).

Columns 40 to 51 Indication: "NAME OF GROUP", flush left (**O**).

Column 52 Blank.

Row C

Columns 1 to 52 Blank.

Row D

Column 1 Blank.

Columns 2 to 51 Indication: "VALID ONLY IN CONJUNCTION WITH GROUP TICKET No. ..." followed by the stock number or the system-generated electronic issue number (**M**)

Columns 52 to 72 Blank.

FIELD 2

Row A

Columns 53 to 71 Full name of head of group (**C**).

Some RUs print the given name before the family name. This is a matter for the issuing RU to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.

Column 72 Blank.

Row B

Columns 53 to 71 Name of group (**M**).

Column 72 Blank.

Row C

Columns 1 to 52 Blank.

Columns 53 to 71 Total number of passengers, including bonus passengers, using three numerals. Where only two characters are required the number is preceded by a zero or an asterisk, e.g. 098 or *98 (**M**).

Column 72 Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

FIELD 3 **Details of departure and arrival stations together with dates and times of departure and arrival**

Rows E/F/G/H Same information as for the RCT2 "group ticket".

FIELD 4

Rows E/F/G/H Same information as for the RCT2 "group ticket".

FIELD 5 **Details of composition of group**

Rows I/J/K/L

Columns 2 to 71 Classification of data, showing the number of passengers per category, the title of the corresponding passenger category and the unit price per passenger. The sum in the national currency (3-digit ISO code) is to be displayed for bonus passenger(s) e.g. EUR 0000,00. Each row filled is referred to as a segment. It is possible to print 8 data segments in field 5.

Where more than 8 segments are involved, an additional complementary coupon will be required.

If several passenger categories are involved, they are listed in the following order:

- "ADULTS",
- "ADOLESCENTS",
- "CHILDREN" + age bracket 1,
- "CHILDREN" + age bracket 2,
- "CHILDREN" + age bracket N,
- "COURIERS",
- "BONUS PASSENGERS".

This list is not exhaustive, since some services may have further passenger classifications.

Column 72 Blank.

FIELD 6 **Details of applicable tariff(s) and any special condition(s) of use**

Rows M/N/O Same information as for the RCT2 "group ticket".

FIELD 7 **Details of purchase currency and ticket price**

Pre-printed RCT2 document

Row N Details of price in the national currency.

Columns 53 to 71 Indication "PRICE", pre-printed
+ invalidation of relevant columns with asterisks (M).

Row O

Columns 53 to 71 Details of price in the single European currency.
Invalidation with asterisks of columns earmarked for amount (**M**).

Blank RCT2 document (blank-to-blank ticket).**Rows N/O**

Columns 53 to 71 Do not print field 7.

2.11.2.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).
The details required are printed.

2.11.3 - Countermark

Description: One countermark is distributed to each group member except the head of the group,
who retains the "group ticket".

It is an unpriced RCT2 document and contains no details of the route.

NB : It is recommended to issue countermarks later on, since clients often need to alter the number of passengers prior to departure. In such instances, the sales terminal is used in the same way as a typewriter. The issuing RU may adopt alternative technical solutions.

2.11.3.1 - Commercial information FIELD 1**Row A**

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

Columns 15 to 18 Blank.

Columns 19 to 39 Ticket title "COUNTERMARK", flush left (**O, T**).

Columns 40 to 51 Indication: "HEAD OF GROUP", flush left (**O**).

Column 52 Blank.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

<i>Columns b to n, or 2 to 14</i>	Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (C).
<i>Columns 15 to 18</i>	Blank (not to be used).
<i>Columns 19 to 39 language (C)</i>	Ticket title (cont. from row A) for RUs required to enter this in a second language (C).
<i>Columns 40 to 51</i>	Indication: "GROUP NAME:", flush left (O).
<i>Column 52</i>	Blank.
Row C	
<i>Column 1</i>	Blank.
<i>Columns 2 to 4 countries (M)</i>	"CIV" acronym where a ticket is issued for a journey through two or more countries (M).
<i>Column 5</i>	Blank.
<i>Columns 6 to 9</i>	code of the issuing RU, flush right (M).
<i>Columns 10 to 52</i>	Blank.
Row D	
<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Indication: "VALID ONLY IN CONJUNCTION WITH GROUP TICKET No." (M) followed by the stock number or a system-generated electronic issue number.
<i>Columns 52 to 72</i>	Blank.

FIELD 2 Full name of head of group plus name of group**Row A**

<i>Columns 53 to 71</i>	Full name of head of group (C). Some RUs print the given name before the family name. This is a matter for the issuing RU to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.
<i>Column 72</i>	Blank.

Row B

<i>Columns 53 to 71</i>	Name of group (M).
<i>Column 72</i>	Blank.

Row C

<i>Columns 53 to 72</i>	Blank - no details of overall number of travellers (M).
-------------------------	--

FIELD 3 Details of departure and arrival stations together with dates and times of departure and arrival.**Rows E/F** Same information as for the RCT2 "TICKET".**Rows G/H** Same information as for the RCT2 "SUPPLEMENT 2" (all details to be indicated with an asterisk).

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

FIELD 4 Rows E/F

Columns 67 to 71 Indication: "CLASS" (**M**).

Column 72 Blank.

Row G

Columns 67 to 71 Details of class, centred (**M**).

Column 72 Blank.

FIELD 5

Rows I/J/K/L

Columns 1 to 72 Blank.

FIELD 6 Details of applicable tariff(s) and any special condition(s) of use

Rows M/N/O

Columns 1 to 52 Blank.

FIELD 7 Details of purchase currency and ticket price

Pre-printed RCT2 document

Row N Details of price in the national currency.

Columns 53 to 71 Indication "PRICE", pre-printed.

+ invalidation of relevant columns with asterisks (**M**).

Row O

Columns 53 to 71 Details of price in the single European currency.

Invalidation with asterisks of columns earmarked for amount (**M**).

Blank RCT2 document (blank-to-blank ticket).

Rows N/O

Columns 53 to 71 Field 7 not to be printed.

2.11.3.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).

The details required are printed.

Comments are not numerically interlinked.

NB : the same information must feature on the "RESERVATION" document as on its equivalent for individual passengers. 3-digits are to be used for the passenger total however.

2.11.4 - Specimens GROUP travel documents (Version 1)

2.11.4.1 - Specimen RCT2 "GROUP TICKET"

Point A.11.1 - Specimen No. 17.

2.11.4.2 - Specimen RCT2 "COMPLEMENTARY COUPON"

Point A.11.1.2 - Specimen No. 18.

2.11.4.3 - Specimen RCT2 "COUNTERMARK"

Point A.11.1.3 - Specimen No. 19.

2.11.5 - Group ticket - Version 2

2.11.5.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

Columns 15 to 18 Blank.

Columns 19 to 39 Indication: "GROUP TICKET", flush left (**M**) (**T**).

Columns 40 to 51 Indication: "HEAD OF GROUP", flush left (**O**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row B

<i>Column 1</i>	Blank.
RCT2 classic	
<i>Columns 2 to 14</i>	Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (C) .
RCT2 compressed standard	
<i>Columns b to n, or 2 to 14</i>	Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (C) .
<i>Columns 15 to 18</i>	Blank (not to be used).
<i>Columns 19 to 39</i>	Ticket title (cont. from row A) for RUs required to enter this in a second language (C) .
<i>Columns 40 to 51</i>	Indication: "GROUP NAME", flush left (O) .
<i>Column 52</i>	Blank.
Row C	
<i>Column 1</i>	Blank.
<i>Columns 2 to 4</i>	"CIV" acronym where a ticket is issued for a journey through 2 or more countries (M) .
<i>Column 5</i>	Blank.
<i>Columns 6 to 9</i>	code of the issuing RU, flush right (M) .
<i>Column 10</i>	Blank.
<i>Columns 11 to 12</i>	Abbreviation "AG", or equivalent, for tickets issued by travel agencies (C) .
<i>Columns 13 to 39</i>	Blank.
<i>Columns 40 to 51</i>	Indication: "GROUP MEMBERS" or "TOTAL", flush left (O) .
<i>Column 52</i>	Blank.
Row D	
<i>Column 1</i>	Blank.
<i>Columns 2 to 51</i>	Details of ticket's validity in the format: "VALID (FROM/:) DD/MM/YYYY (TO/-) DD/MM/YYYY" or "VALID (FROM/:) DD.MM.YYYY (TO/-) DD.MM.YYYY" (DD = day, MM = month and YY or YYYY = year) (M) . RUs which cannot print the year in 4 numerals may continue to use 2.
<i>Columns 52 to 72</i>	Blank.

FIELD 2

NB : Rows A/B can be reversed if no other technical solution is feasible. **Row A**

Columns 53 to 71 Head of group's full name **(C)**.

Some RUs print the given name before the family name. This is a matter for the issuing RU to decide. Where the entry is too long, however, it is the given name that must be truncated so that the family name can be entered in full.

Column 72 Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row B

Columns 53 to 71 Name of group (**M**).

Column 72 Blank.

Row C

Columns 53 to 71 Total number of passengers, including any bonus passengers, using three numerals. Where only two characters are required the number is preceded by a zero or an asterisk, e.g. 098 or *98 (**M**).

Column 72 Blank.

FIELD 3 Details of departure and arrival stations together with dates and times of departure and arrival.

Rows E/F Entry of non-variable data

Rows G/H Entry of variable data for the outward journey

Same information as for the RCT2 "TICKET".

FIELD 4

Rows E/F/G/H Same information as for the RCT2 "TICKET".

FIELD 5 Details of itinerary on ticket

Rows I/J/K/L Same information as for the RCT2 "TICKET".

FIELD 6 Details of applicable tariff(s), any special condition(s) of use and the composition of the group

Row M

Column 1 Blank.

Columns 2 to 51 Number of passengers per tariff used (**M**).

Where an "individual" tariff applies to a group accorded the same concessionary rate, the number of passengers can be indicated using one, two or three numerals, e.g. 9, 09 or 009, given that the full three-digit numeral, e.g. 009, is already entered in Field 2.

Where a "group" tariff applies, details of the group category only are entered.

+ 1 blank,

+ special comment relating to the tariff (**C**).

For tariff classification of a single-status group, one of the following is entered as applicable:

- "GROUP 6 TO 24",

- "GROUP 25 AND OVER",

- "YOUTH GROUP",

- other types of group depending on the service involved.

For tariff classification of a "mixed" group, one of the following is entered as applicable:

- "GROUP 6 TO 24/YOUTH",
- "GROUP 25 AND OVER/YOUTH".

Column 52 Blank.

Rows N/O

Column 1 Blank.

Columns 2 to 51 Classification of data, showing the number of passengers per category, the title of the corresponding passenger category and the unit price per passenger. The sum in the national currency (3-digit ISO code) is to be displayed for bonus passenger(s) e.g. EUR 0000,00. Each row filled is referred to as a segment. It is possible to print 4 data segments in field 6.

Where more than 4 segments are involved, an additional complementary coupon will be required.

If several passenger categories are involved, they are listed in the following order:

- "ADULTS",
- "ADOLESCENTS",
- "CHILDREN" + age bracket 1
- "CHILDREN" + age bracket 2
- "CHILDREN" + age bracket N,
- "COURIERS",
- "BONUS PASSENGERS".

This list is not exhaustive, since some services may have further passenger classifications.

Column 52 Blank.

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see point 2.1 .7).

2.11.5.2 - Administrative details**FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).**

The details required are printed.

2.11.6 - Countermark

Description: One countermark is distributed to each group member except to the head of the group, who retains the "GROUP TICKET".

It is an unpriced RCT2 document and contains no details of the route.

NB : it is recommended to issue countermarks later on, since clients often need to alter the number of passengers prior to departure. In such instances, the sales terminal is used in the same way as a typewriter. The issuing RU may adopt alternative technical solutions.

2.11.6.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

Columns 15 to 18 Blank.

Columns 19 to 39 Ticket title "COUNTERMARK", flush left (**M**) (**T**).

Columns 40 to 51 Indication: "HEAD OF GROUP", flush left (**O**).

Column 52 Blank.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank (not to be used).

Columns 19 to 39 Ticket title (cont. from row A) for RUs required to enter this in a second language (**C**).

Columns 40 to 51 Indication: "NAME OF GROUP:", flush left (**O**).

Column 52 Blank.

Row C

Column 1 Blank.

Columns 2 to 4 "CIV" acronym where a ticket is issued for a journey through two or more countries (**M**).

Column 5 Blank.

Columns 6 to 9 code of the issuing RU, flush right (**M**).

Columns 10 to 52 Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row D

Column 1 Blank.

Columns 2 to 51 Indication: "VALID ONLY IN CONJUNCTION WITH GROUP TICKET No."
(M) followed by the stock number or a system-generated electronic issue number.

Columns 52 to 72 Blank.

FIELD 2 Full name of head of group plus name of group

Row A

Columns 53 to 71 Full name of head of group **(C)**.

Some RUs print the given name before the family name. This is a matter for the issuing RU to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.

Column 72 Blank.

Row B

Columns 53 to 71 Name of group **(M)**.

Column 72 Blank.

Row C

Columns 53 to 72 Blank. No details of overall number travelling **(M)**.

FIELD 3 Details of departure and arrival stations together with dates and times of departure and arrival

Rows E/F Same information as for the RCT2 "TICKET"

Rows G/H Same information as for the RCT2 "SUPPLEMENT 2" (all details to be indicated with an asterisk).

FIELD 4 Rows E/F

Columns 67 to 71 Indication: "CLASS" **(M)**.

Column 72 Blank.

Row G

Columns 67 to 71 Detail of class, centred **(M)**.

Column 72 Blank.

FIELD 5

Rows I/J/K/L

Columns 1 to 72 Blank.

FIELD 6 **Details of applicable tariff(s) and any special condition(s) of use**
Rows M/N/O
Columns 1 to 52 Blank.

FIELD 7 **Details of purchase currency and ticket price**

Pre-printed RCT2 document

Row N Details of price in the national currency.
Columns 53 to 71 Indication "PRICE" pre-printed
+ invalidation of relevant columns with asterisks (**M**).

Row O

Columns 53 to 71 Details of price in the single European currency.
Invalidation with asterisks of columns earmarked for amount (**M**).

Blank RCT2 document (blank-to-blank ticket)

Rows N/O
Columns 53 to 71 Field 7 not to be printed.

2.11.6.2 - Administrative details

FIELD 8 The General Terms and Conditions apply (see points 2.1.8 or 2.1.9).

The details required are printed.

Countermarks are not numerically interlinked.

NB : the same information must feature on the "RESERVATION" document as on its equivalent for individual passengers. 3 digits are to be used for the passenger total however.

2.11.7 - Specimens GROUP travel documents (Version 2)

2.11.7.1 - Specimen RCT2 "GROUP TICKET"

Point A.11.2.1 - Specimen No. 20.

2.11.7.2 - Specimen RCT2 "COUNTERMARK"

Point A.11.2.2 - Specimen No. 21.

2.11.7.3 - Specimen RCT2 "GROUP MEMBER CHECK"

Point A.11.2.3 - Specimen No. 22.

The issue of a group member check document is optional, however, if it is issued it must comply with the specimen.

2.12 - INTER RAIL

2.12.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

Columns 15 to 18 Blank.

Columns 19 to 27 RCT2 title "InterRail" (brand name) (**M**).

Column 28 to 38 Blank.

Columns 39 to 48 Indication: "FULL NAME:" (**M**)

Column 49 to 52 Blank.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank.

Columns 19 to 36 If used as "COMPLIMENTARY PASS" the term "COMPLIMENTARY PASS" has to be filled in (refer also to the indications in field 7).

Column 37 to 38 Blank.

Columns 39 to 46 Indication: "COUNTRY:" (**M**)

Column 47 to 52 Blank.

Row C

Column 1 Blank.

Columns 2 to 4 "CIV" acronym (**M**).

Column 5 Blank.

Columns 6 to 9 The Code of the issuing RU (**M**).

Column 10 to 38 Blank.

Columns 39 to 50 Indication: "PASS/-ID-NR.:" (**M**)

Column 51 to 52 Blank.

Row D

<i>Column 1</i>	Blank.
<i>Columns 2 to 7</i>	Indication: "VALID:"
<i>Column 8 to 11</i>	Blank.
<i>Columns 12 to 33</i>	Indication of the travel document's validity, in the following format: "DD.MM.YYYY - DD.MM.YYYY" (M).
<i>Columns 34 to 38</i>	Blank.
<i>Columns 39 to 52</i>	Indication: "DATE OF BIRTH:"
<i>Column 53 to 62</i>	Indication of the date of birth in the following format: "DD.MM.YYYY" (M).
<i>Columns 63 to 72</i>	Blank.

FIELD 2 **Information detailing passenger's full name, country of residence and pass/identity card number****Row A**

Columns 53 to 71 Traveller's family name and given name, flush left. If these indications are too long, the given name should be abbreviated in order to print the family name in full.

Column 72 Blank.

Row B

Columns 53 to 71 Country of residence (**M**).
Column 72 Blank.

Row C

Columns 53 to 71 Passport or Identity card number (**M**).
Column 72 Blank.

FIELD 3**Rows E/F**

Columns 1 to 72 Entry of non-variable data
RUs operating with pre-printed documents or templates may retain data in Rows E and F.

Row G

Column 1 Entry of variable data
Blank.
Columns 2 to 6 Relevant area to be invalidated with asterisks (**M**).
Blank.
Columns 8 to 12 Relevant area to be invalidated with asterisks (**M**).
Blank.
Column 13 Blank.
Columns 14 to 22 The text: "InterRail" (Brand name) (**M**).
Blank.
Columns 23 to 52 Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row H

<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	Relevant area to be invalidated with asterisks (M) .
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Relevant area to be invalidated with asterisks (M) .
<i>Column 13</i>	Blank.
<i>Columns 14 to 51</i>	The name of the pass, e.g. "Global Pass" or "Norway Pass" (Brand name) (M) .

Rows G/H

<i>Column 52</i>	Blank.
<i>Columns 53 to 57</i>	Relevant area to be invalidated with asterisks (M) .
<i>Column 58</i>	Blank.
<i>Columns 59 to 63</i>	Relevant area to be invalidated with asterisks (M) .

FIELD4

Indication of class

Rows E

<i>Columns 64 to 66</i>	Blank.
<i>Columns 67 to 71</i>	Indication: "CLASS".
<i>Column 72</i>	Blank.

Row F

<i>Columns 64 to 72</i>	Blank.
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Row G

<i>Columns 64 to 68</i>	Blank.
<i>Column 69</i>	Indication of class (M) .
<i>Column 70 to 72</i>	Blank.

Row H

<i>Columns 64 to 68</i>	Blank.
<i>Column 69</i>	Relevant area to be invalidated with asterisks (M) .
<i>Column 70 to 72</i>	Blank.

FIELD 5

Indication regarding the validity of the pass

Indication regarding the validity of the InterRail Pass and Validation

Row I

<i>Column 1</i>	Blank.
<i>Columns 2 to 24</i>	The validity of the pass (M) , e.g. "xx DAYS/yy DAYS" or "xx DAYS/01 MONTH" or "01 MONTH". <i>Column 25 to 72</i> Blank.

Rows J/K/L

<i>Colulmns 1 to 72</i>	In case of an InterRail Pass with continuous validity: Blank.
<i>Column 72</i>	Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Alternatively:

Rows J

Column 1 to 14 Blank.

Column 15 to 71 The numbering of the days of validity of the Pass: each number must be followed by a dot (.) and 2 or 1 Blank fields depending on the travel day being a 1 or 2 digit number.

Column 72 Blank.

Rows K

Column 1 Blank.

Column 2 to 5 Indication: "DAY:"

Column 6 to 12 Blank.

Column 13 to 71 The number of Fields according to the validity of the pass for the indication of the respective travel dates, separated by a slash and 2 Blank fields: in the following way: ... / . . / ... / . .

Column 72 Blank.

Rows L

Column 1 Blank.

Column 2 to 7 Indication: "MONTH:"

Column 8 to 12 Blank.

Column 13 to 71 The number of Fields according to the validity of the pass for the indication of the respective travel dates, separated by a slash and 2 Blank fields: in the following way: ... / . . / ... / . .

Column 72 Blank.

FIELD 6 Details of applicable tariff and any special condition(s) of use

Row M

Columns 1 Blank.

Columns 2 to 7 Indication: "VALID:"

Column 8 to 52 The abbreviation of the RU in question (**M**), e.g. "NSB", or in case of an InterRail Global Pass: "ALL COMPANIES PARTICIPATING IN InterRail".

Row N

Column 1 Blank.

Columns 2 to 6 The applicable traveller category (**M**): "ADULT", "CHILD" or "YOUTH".

Column 7 to 52 Blank.

Row O

Columns 1 to 17 Blank.

Columns 18 to 50 In case of an InterRail Global Pass (**M**): "NOT VALID IN COUNTRY OF RESIDENCE"; otherwise Blank. *Column 51 to 52* Blank.

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see point 2.1 .7).

If used as "COMPLIMENTARY PASS" the term "NOT FOR SALE" has to be filled in instead of the prize indication.

2.12.2 - Administrative details

FIELD 8 The general conditions apply.

The details required are printed.

Column 64 to 71 The tickets are numbered: "PAGE 1/1" **(M)**.

2.12.3 - Specimen RCT2 "InterRail" ticket

2.12.3.1 - Specimen RCT2 "InterRail global pass"

Point A.12.1 - Specimen No. 23.

2.12.3.2 - Specimen RCT2 "InterRail one country pass"

Point A.12.2 - Specimen No. 24.

2.12.3.3 - Specimen RCT2 "InterRail complimentary pass"

Point A.12.3 - Specimen No. 25.

2.13 - Accompanied Vehicle Coupon

2.13.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

Columns 15 to 18 Blank.

Columns 19 to 51 RCT2 title "Accompanied Vehicle Coupon", flush left (**O, T**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank (not to be used).

Columns 19 to 51 Additional information on the "Accompanied Vehicle Coupon" (Continuation from row A) (**O**), or RCT2 title flush left, for RUs required to enter this information in a second language (**C**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row C

Column 1 Blank.

Columns 2 to 4 "CIV" acronym where a ticket is issued for a journey through two or more countries (**M**).

Column 5 Blank.

Columns 6 to 9 code of the issuing RU, flush right (**M**).

Column 10 Blank.

Columns 11 to 12 Abbreviation "AG", or equivalent, for tickets issued by travel agencies (**C**).

Columns 13 to 18 Blank.

Columns 19 to 51 Product name, e. g. "DB-AUTOZUG" (**C**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row D

<i>Column 1 to 18</i>	Blank.
<i>Columns 19 to 37 (M).</i>	Journey number - cf. element 32 of message Technical Document B.6
<i>Column 38</i>	Blank.
<i>Columns 39 to 51</i>	Blank unless a vehicle with trailer is loaded, in which case indication "TRAILER:", flush left (C, O).
<i>Column 52</i>	Blank.
<i>Columns 53 to 71</i>	Blank unless a vehicle with trailer is loaded, in which case registration number of trailer (C).
<i>Column 72</i>	Blank.

FIELD 2 **Information detailing passenger's full name and the type of vehicle and, if applicable, trailer****Row A**

Columns 53 to 71 Passenger's full name, flush left (**M**).
Some RUs print the given name before the family name. This is a matter for the issuing RU to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.

<i>Column 72</i>	Blank.
------------------	--------

Row B

<i>Columns 53 to 71</i>	Details of vehicle type (e.g. Mercedes E 230 or Fiat Uno) (M).
<i>Column 72</i>	Blank.

Row C

<i>Columns 53 to 71</i>	Registration number of vehicle (M).
<i>Column 72</i>	Blank.

FIELD 3 **Details of departure and arrival stations together with dates and times of departure and arrival and name(s) of carrier(s)**

Rows E/F	Entry of non-variable data
<i>Column 1</i>	Blank.
<i>Columns 2 to 6 (M).</i>	Details of date of departure, i.e. the indication "DATE" or a suitable pictogram

Where a word is printed for "DATE", this is not translated, since it always appears in this box.

<i>Column 7</i>	Blank.
<i>Columns 8 to 12 (M).</i>	Details of time of departure, i.e. the indication "TIME" or a suitable pictogram

Where a word is printed for "TIME", this is not translated, since it always appears in this box.

<i>Column 13</i>	Blank.
<i>Columns 14 to 30</i>	Indication: "DEPARTURE" or "FROM", flush left (M).

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Columns 31 to 34 Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for RUs unable to print an arrow, by a dash (**O**).

Columns 35 to 51 Indication: "ARRIVAL" or "TO", flush left (**M**).

Column 52 Blank.

Columns 53 to 57 Details of date of arrival, i.e. the indication "DATE" or a suitable pictogram (**M**).
Same comments with regard to translation as for date of departure.

Column 58 Blank.

Columns 59 to 63 Details of time of arrival, i.e. the indication "TIME" or a suitable pictogram (**M**).
Same comments with regard to translation as for time of departure.

Columns 64 to 66 Blank.

Row G Entry of variable data

Column 1 Blank.

Columns 2 to 6 Date of departure in the format "DD/MM" or "DD.MM" (DD = day, MM = month) - cf. element 21A of message Technical Document B.6 (**M**).

Column 7 Blank.

Columns 8 to 12 Time of departure in the format hh.mm (h = hours, m = minutes) or hh:mm within the 24-hour system (**C**).

Column 13 Blank.

Columns 14 to 30 Name of departure station in 17 characters, flush left (**M**).

Columns 31 to 34 Arrow pointing from left to right. This arrow can be symbolised by successive "dash" (-) and "greater than" (>) characters or, for RUs unable to print an arrow, by a dash (**O**).

Columns 35 to 51 Name of arrival station in 17 characters, flush left (**M**).

Column 52 Blank.

Columns 53 to 57 Date of arrival in the format "DD/MM" or "DD.MM" (DD = day, MM = month) - cf. element 21H of message Technical Document B.6 (**M**).

Column 58 Blank.

Columns 59 to 63 Time of arrival in the format "hh.mm" (hh = hours, mm = minutes) or hh:mm within the 24-hour system (**C**).

Column 64 Blank.

Row H Name(s) of carrier(s)

Column 1 Blank.

Column 4 Asterisk.

Column 10 Asterisk.

Columns 14 to 51 The word "CARRIER" flush left from column 38, followed by the carrier's code (4-digit code). Up to four carriers may be indicated (**M**).

Columns 55 Asterisk.

Columns 61 Asterisk.

Columns 69 Asterisk.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

FIELD 4 Rows E/F

Columns 67 to 71 Indication "CLASS" not required, can be omitted on blank-to-blank tickets (**M**).
Column 72 Blank.

Row G

Columns 65 to 71 Relevant area to be invalidated with an asterisk at column 69 in the case of pre-printed stock (**C, O**). *Column 72* Blank.

FIELD 5 Details of motorail train and stowage point(s) for and loading/unloading of vehicle(s)

Row I

Column 1 Blank.
Columns 2 to 6 Indication: "TRAIN" or corresponding pictogram, flush left (**M**).
Column 7 Blank.
Columns 8 to 12 Train number, flush right (**M**).
Column 13 Blank.
Columns 14 to 16 Train category, flush right - cf. element 48 of message Technical Document B.6 (**C**).
Columns 17 to 55 Number of the car or space (**O**) "CAR:" or "SPACE:" with number.
or
Columns 17 to 34 Blank.
Columns 35 to 47 Indication: "LOADING LIST", flush left (**C**).
Columns 48 to 52 Blank.
Columns 53 to 55 Loading list no. - cf. element 53 of message Technical Document B.6 (**C**).
Columns 56 to 72 Blank.

Row J

Column 1 Blank.
Columns 2 to 33 Indication: "LOADING OF VEHICLE", flush left (**M**).
Column 34 Blank.
Columns 35 to 71 Indication: "UNLOADING OF VEHICLE", flush left (**C**).
or
Columns 35 to 71 Available to RUs for printing information about the vehicles carried (**O**).
Column 72 Blank.

Rows K/L

Row K
Column 1 Blank.
Columns 2 to 6 Indication: "DATE", flush left (**M**).
Column 7 Blank.
Columns 8 to 13 Indication: "START", flush left (**M**).
Column 14 Blank.
Columns 15 to 19 Indication: "END", flush left (**M**).

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Column 20	Blank.
Columns 21 to 33	Indication: "LOADING POINT", flush left (M).
Column 34	Blank.
Columns 35 to 39	Indication: "DATE", flush left (C).
Column 40	Blank.
Columns 41 to 46	Indication: "START", flush left (C).
Column 47	Blank.
Columns 48 to 52	Indication: "END", flush left (C).
Column 53	Blank.
Columns 54 to 71 or	Indication: "UNLOADING POINT", flush left (C). Available to RUs for printing information about the vehicles carried (O).
Columns 35 to 71	Available to RUs for printing information about the vehicles carried (O).
Column 72	Blank.
Row L	
Column 1	Blank.
Columns 2 to 6	Date of loading (day of departure) in the format "DD/MM" or "DD.MM" (DD = day, MM = month) - cf. element 21C of message Technical Document B.6 (M).
Column 7	Blank.
Columns 8 to 13	Start of loading period in the format hh.mm (h = hours, m = minutes) or hh:mm within the 24-hour system - cf. element 41 D of message Technical Document B.6 (M).
Column 14	Blank.
Columns 15 to 19	End of loading period in the format "hh.mm" (h = hours, m = minutes) or "hh:mm" within the 24-hour system - cf. element 41 E of message Technical Document B.6 (M).
Column 20	Blank.
Columns 21 to 33	Name of loading station (generally departure station) in 17 characters, flush left (M).
Column 34	Blank.
Columns 35 to 39	Date of unloading (day of arrival) in the format "dd/mm" or "dd.mm" (DD = day, MM = month) - cf. element 21D of message Technical Document B.6 (C).
Column 40	Blank.
Columns 41 to 46	Start of unloading period in the format "hh.mm" (h = hours, m = minutes) or "hh:mm" within the 24-hour system - cf. element 41 F of message Technical Document B.6 (C).
Column 47	Blank.
Columns 48 to 52	End of unloading period in the format "hh.mm" (h = hours, m = minutes) or "hh:mm" within the 24-hour system - cf. element 41G of message Technical Document B.6 (C).
Column 53	Blank.
Columns 54 to 71	Name of unloading station (generally the arrival station) in 17 characters, flush left (C). Available to RUs for printing information about the vehicles carried (O).
Column 72	Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

FIELD 6 tariffs)	Details of vehicle(s) and any specific features (applicable tariff or
Row M	Details of vehicle loaded (motor car or motorcycle)
Column 1	Blank.
Columns 2 to 5	Indication: "CAR" or "MOTORCYCLE" (M) .
Column 6	Blank.
Column 7	Letter "L" for length of vehicle (M) .
Column 8	Blank.
Columns 9 to 12	Details of length in cm followed by a forward slash "/" (M) .
Column 13	Letter "W" for width of vehicle (M) .
Column 14	Blank.
Columns 15 to 18	Details of width in cm followed by a forward slash "/" (M) .
Column 19	Letter "H" for height of vehicle (M) .
Column 20	Blank.
Columns 21 to 23	Details of height in cm (M) .
or	
Columns 2 to 23	"VEHICLE CATEGORY" number of category - cf. element 29A of message
Technical Document B.6 (M) .	
Columns 24 to 37	Blank.
Columns 38 to 43	Indication "HEIGHT:" (C) .
Columns 45 to 50	Height in cm (C) .
or	
Columns 24 to 50	Available to RUs for printing information about the vehicles carried (O) .
Row N	Details of trailer
Column 1	Blank.
Columns 2 to 5	Suitable abbreviation "TRA" for trailer (M) .
Column 6	Blank.
Column 7	Letter "L" for length of vehicle (M) .
Column 8	Blank.
Columns 9 to 12	Details of length in cm followed by a forward slash "/" (M) .
Column 13	Letter "W" for width of vehicle (M) .
Column 14	Blank.
Columns 15 to 18	Details of width in cm followed by a forward slash "/" (M) .
Column 19	Letter "H" for height of vehicle (M) .
Column 20	Blank.
Columns 21 to 23	Details of height in cm (M) .
or	
Columns 2 to 23	"TRAILER CATEGORY" number of category - cf. element 45A of message
Technical Document B.6 (M) .	
Columns 24 to 26	Blank.
Columns 37 to 51	Available to RUs for printing information about the vehicles carried (O) .

Rows M/N

Columns 27 to 51 Specific information concerning the loaded vehicle which the passenger needs to be able to check for insurance purposes, e.g.:

"MOTOR CAR WITH ROOF ATTACHMENT" or "MOTOR CAR WITH FABRIC ROOF" or "LUGGAGE RACK EMPTY" or "LUGGAGE RACK LOADED" or "SURFBOARD(S)" carried and their number (**C, O**).

Row O Details of motorcycle, if applicable, or else additional details of vehicle(s) loaded

Column 1 Blank.

Columns 2 to 51 Indication: "MOTORCYCLE" or "MOTORCYCLE WITH SIDE-CAR" or "BOAT" or "MOTOR CAR WITH ROOF WIDTH UP TO 135 CM" (design type A1, e.g. saloon car, estate car) or "MOTOR CAR WITH ROOF WIDTH UP TO 155 CM" (design type A2, e.g. jeep, van, minibus) or "MOTOR CAR WITH TRAILER" (**C, O**).

or

Columns 2 to 23 "BOAT CATEGORY" number of category - cf. element 29B of message Technical Document B.6 (**M**).

Columns 24 to 26 Blank.

Columns 27 to 51 Indication of special tariffs (i.e. "SPECIAL OFFER") - cf. element 42A of message Technical Document B.6 (**M**).

FIELD 7 Details of purchase currency and price per ticket

The general terms and conditions apply (see point 2.1 .7).

2.13.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).

The details required are printed.

2.13.3 - Specimen RCT2 "ACCOMPANIED VEHICLE COUPON"

2.13.3.1 - Specimen RCT2 "ACCOMPANIED VEHICLE COUPON", version 1

Point A.13.1 - Specimen No. 26.

2.13.3.2 - Specimen RCT2 "ACCOMPANIED VEHICLE COUPON", version 2

Point A.13.2 - Specimen No. 27.

2.14 - Eurail Pass

2.14.1 - Eurail Pass alone

2.14.1.1 - Commercial information

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

Columns 15 to 18 Blank.

Columns 19 to 37 For all passes except Eurail Select Pass "EURAIL PASS", for Eurail Select Pass "EURAIL SELECT PASS" (**M**).

Column 38 Blank.

Columns 39 to 48 Indication: "FULL NAME:" (**M**).

Columns 49 to 52 Blank.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank.

Columns 19 to 37 Blank; except (**M**):

– In case of a Eurail Select Pass the applicable indication 3, 4 or 5 COUNTRIES, if applicable, preceded by the indication "SAVER",

– In case of a Complimentary Pass "COMPLIMENTARY PASS".

Column 38 Blank.

Columns 39 to 46 Indication: "COUNTRY:" (**M**)

Columns 47 to 52 Blank.

Row C

Column 1 Blank.

Columns 2 to 4 "CIV" acronym (**M**).

Column 5 Blank.

Columns 6 to 9 The Code of the issuing RU (**M**).

Column 10 to 38 Blank.

Columns 39 to 50 Indication: "PASS-/ID-NR:" (**M**)

Columns 51 to 52 Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row D

Column 1	Blank.
Columns 2 to 7	Indication: "VALID:" (M)
Columns 8 to 11	Blank.
Columns 12 to 34	Indication of the travel document's validity, in the following format: "DD.MM.YYYY - DD.MM.YYYY" (M).
Columns 35 to 72	Blank.

FIELD 2 **Indication detailing the traveller's full name, country of residence and pass/ID number**

Row A

Columns 53 to 71	Traveller's family name and given name, flush left. If these indications are too long, the given name should be abbreviated in order to print the family name in full. In case of a Saver Pass: "SEE CONTROL VOUCHER" (M).
------------------	--

Column 72	Blank.
-----------	--------

Row B

Columns 53 to 71	Country of residence. In case of a SAVER PASS: "SEE CONTROL VOUCHER" (M).
------------------	---

Column 72	Blank.
-----------	--------

Row C

Columns 53 to 71	Passport or Identity card number. In case of a SAVER PASS: "SEE CONTROL VOUCHER" (M).
------------------	---

Column 72	Blank.
-----------	--------

FIELD 3

Rows E/F	Entry of non-variable data.
----------	-----------------------------

Columns 1 to 72	Blank.
-----------------	--------

RU using pre-printed tickets or templates may let the text in the rows E/F unchanged.

Row G	Entry of variable data.
-------	-------------------------

Column 1	Blank.
----------	--------

Columns 2 to 6	Relevant area to be invalidated with asterisks (M).
----------------	---

Column 7	Blank.
----------	--------

Columns 8 to 12	Relevant area to be invalidated with asterisks (M).
-----------------	---

Column 13	Blank.
-----------	--------

Columns 14 to 51	Depending on the pass issued the text:
------------------	--

– Eurail Global Pass: "EURAIL" if applicable followed by "SAVER"

– Eurail Regional Pass and Eurail National Pass: "EURAIL" if applicable followed by "SAVER"

– Eurail Select Pass: the names of the countries for which the pass in question is valid in alphabetical order (M)

Row H

<i>Column 1</i>	Blank.
<i>Columns 2 to 6</i>	Relevant area to be invalidated with asterisks (M) .
<i>Column 7</i>	Blank.
<i>Columns 8 to 12</i>	Relevant area to be invalidated with asterisks (M) .
<i>Column 13</i>	Blank.
<i>Columns 14 to 51</i>	Depending on the pass issued the text: Eurail Global Pass: "GLOBAL PASS" Eurail Regional Pass and Eurail National Pass: the product name Eurail Select Pass: the names of the countries for which the pass in question is valid in alphabetical order (continuation of row G) (M)
—	
—	
—	

Rows G/H

<i>Column 52</i>	Blank.
<i>Columns 53 to 57</i>	Relevant area to be invalidated with asterisks (M) .
<i>Column 58</i>	Blank.
<i>Columns 59 to 63</i>	Relevant area to be invalidated with asterisks (M) .

FIELD 4**Indication of class of travel.****Row E**

<i>Columns 64 to 66</i>	Blank.
<i>Columns 67 to 71</i>	Indication: "CLASS" (M)
<i>Column 72</i>	Blank.

Row F

<i>Columns 64 to 72</i>	Blank.
-------------------------	--------

Row G

<i>Columns 64 to 68</i>	Blank.
<i>Column 69</i>	Indication of class (M) .
<i>Columns 70 to 72</i>	Blank.

Row H

<i>Columns 64 to 68</i>	Blank.
<i>Column 69</i>	Relevant area to be invalidated with asterisks (M) .
<i>Columns 70 to 72</i>	Blank.

FIELD 5**Indication regarding the validity of the EURAIL Pass and validation****Rows I/J/K/L**

<i>Row I</i>	
<i>Columns 1</i>	Blank.
<i>Columns 2 to 18</i>	The validity of the pass (M) , e.g. "xx DAYS/ 0x MONTHS" or "01 MONTH" or "0x MONTHS"
<i>Columns 19 to 72</i>	Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row J/K/L

Columns 1 to 72 In case of a Eurail Pass with continuous validity: Blank

Alternatively:

Row J

Columns 1 to 14 Blank.

Columns 15 to 71 The numbering of the days of validity of the Pass: each number must be followed by a dot (.) and 2 or 1 blank fields depending on the travel day being a 1 or 2 digit number.

Column 72 Blank.

Row K

Column 1 Blank.

Columns 2 to 5 Indication: "DAY:".

Columns 6 to 12 Blank.

Columns 13 to 71 The number of fields according to the validity of the pass for the indication of the respective travel dates:

– For a pass with a maximum of 10 flexible travel days the fields have to be separated by a slash and 2 blank fields: in the following way: . / . / . / . /

– For a pass with more than 10 flexible travel days the fields have to be separated by a slash and 1 blank field: in the following way: . / . / . / . /

Column 72 Blank.

Row L

Column 1 Blank.

Columns 2 to 7 Indication: "MONTH:".

Columns 8 to 12 Blank.

Columns 13 to 71 The number of fields according to the validity of the pass for the indication of the respective travel dates:

– For a pass with a maximum of 10 flexible travel days the fields have to be separated by a slash and 2 blank fields: in the following way: . / . / . / . /

– For a pass with more than 10 flexible travel days the fields have to be separated by a slash and 1 blank field: in the following way: . / . / . / . /

Column 72 Blank.

FIELD 6

Indication of the traveller category and possible conditions of use

Row M

Column 1 Blank.

Columns 2 to 7 Indication: "VALID:".

Columns 8 to 52 The abbreviation of the RU in question (**M**), e.g. "HZ, SZ, MAV", or in case of a Eurail Global Pass: "ALL COMPANIES PARTICIPATING IN GLOBAL PASS"

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Rows N

Column 1 Blank.

Columns 2 to 20 The applicable traveller category (**M**): "ADULT", "CHILD" or "YOUTH" or in case of a Saver Pass the number of travellers per category, e.g. "02ADULTS/03CH ILDREN"

Columns 21 to 52 Blank.

Rows O

Columns 1 to 17 Blank.

Columns 18 to 51 The text (**M**) "ONLY VALID WITH COVER AND PASSPORT" or in case of a Saver Pass "ONLY VALID WITH COVER, PASSPORTS & CONTROL VOUCHER".

Column 52 Blank.

FIELD 7 Indication of the currency applied and price of the pass

Details of purchase currency and price per ticket.

The general terms and conditions apply (see point 2.1.7)

In case of a

– Complimentary Pass: "NOT FOR SALE"

– In case of a pass issued in exchange: "EXCHANGE"

2.14.1.2 - Administrative details

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9)

The necessary indications are printed.

Columns 64 to 71 Numbering of the pages (**M**): "PAGE 1/1", in case of a Saver Pass "PAGE 1/2"

2.14.2.1 - Commercial information (all details shall be written in English)

FIELD 1

Row A/B Same indications as on Eurail-Pass

Row C

Column 1 Blank.

Columns 2 to 4 "CIV" acronym (**M**).

Column 5 Blank.

Columns 6 to 9 The Code of the issuing RU (**M**).

Columns 10 to 18 Blank.

Columns 19 to 37 "CONTROL VOUCHER" (**M**)

Columns 39 to 50 "PASS-/ID-Nr." (**M**)

Columns 51 to 52 Blank.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row D

Column 1	Blank.
Columns 2 to 59	The text (M): "THIS CONTROL VOUCHER ALONE IS NOT VALID FOR TRANPORTATION".
Columns 60 to 72	Blank.

FIELD 2 pass>ID number	Information detailing traveller's full name, country of residence and
----------------------------------	--

Rows A/B

Columns 53 to 72	Blank.
------------------	--------

Row C

Columns 53 to 71	Indication of the number of travellers per category (M): e.g. "02 ADULTS/03CHILDREN"
Column 72	Blank.

<u>FIELD 3/4</u>	Same indications as on Eurail Pass
-------------------------	---

FIELD 5	Indication regarding the validity of the pass
----------------	--

Rows I/J/K/L residence	Indication of the traveller's full name, passport number and country of
----------------------------------	---

Row I

Column 1 + 2	Blank.
Columns 3 to 8	Indication: "NAMES:" (M)
Columns 9 to 21	Blank.
Columns 22 to 33	Indication: "PASSPORT-NR:" (M)
Column 34 to 36	Blank.
Columns 37 to 44	Indication: "COUNTRY:" (M)
Columns 45 to 72	Blank.

Row J/K/L

Column 1	Blank.
----------	--------

Columns 2 to 72	Travellers' family name, given name and gender, (if these indications are too long, the given name should be abbreviated in order to print the family name in full) followed by passport no. and country of residence, which must be aligned with the title (M).
-----------------	---

FIELD 6	Continuation of field 5
----------------	--------------------------------

Rows M/N

Column 1	Blank.
Columns 2 to 51	In case of more than 3 travellers continuation of field 5.

RowsO

Columns 1 to 52	Blank.
-----------------	--------

FIELD 7 Price field

Row N

Columns 53 to 72 Blank.

Row O

Columns 53 to 56 Blank.

Columns 57 to 71 Relevant area to be invalidated with asterisks **(M)**.

Column 72 Blank.

2.14.2.2 - Service indications

FIELD 8 The general terms and conditions apply (see points 2.1.8 or 2.1.9).

The necessary indications are printed.

Columns 64 to 71 Numbering of pages **(M)**: "PAGE 2/2".

Column 72 Blank.

2.14.3 - RCT2 "EURAILPASS"

2.14.3.1 - Specimen of RCT2 "Eurail Pass Global ticket"

Point A.14.1 - Specimen No. 28.

2.14.3.2 - Specimen of RCT2 "Eurail Pass Global Saver ticket"

Point A.14.2.1 - Specimen No. 29, point A.14.2.2 - Specimen No.30 (Control Voucher).

2.14.3.3 - Specimen of RCT2 "Eurail Select Pass"

Point A.14.3.1 - Specimen No. 31, point A.14.3.2 - Specimen No.32 (Saver) and point A.14.3.3 - Specimen No.33 (Control Voucher).

2.14.3.4 - Specimen of "Eurail Select Pass"

Point A.14.4.1 - Specimen No. 34, point A.14.4.2 - Specimen No.35 (Saver) and point A.14.4.3 - Specimen No.36 (Control Voucher).

2.14.3.5 - Specimen of RCT2 "Eurail one country Pass"

Point A.14.5.1 - Specimen No. 37, point A.14.5.2 - Specimen No.38 (Saver) and point A.14.5.3 - Specimen No.39 (Control Voucher).

2.14.3.6 - Specimen of RCT2 "Eurail Pass Complimentary Pass"

Point A.14.6 - Specimen No. 40.

2.14.3.7 - Specimen of RCT2 "Eurail Pass Exchange Ticket"

Point A.14.7 - Specimen No. 41.

2.15 - Travel Voucher for compensation

2.15.1 - Commercial information

The travel voucher shall be produced in duplicate.

Part 1 shall be given to the passenger.

Part 2 shall be filed and used for audits and clearing operations.

FIELD 1

Row A

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (**M**).

Columns 15 to 18 Blank.

Columns 19 to 51 Name of the RCT2 "TRAVEL VOUCHER", flush left (**M**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row B

Column 1 Blank.

RCT2 classic

Columns 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

RCT2 compressed standard

Columns b to n, or 2 to 14 Acronym or logo of the RU responsible for issuing the RCT2 document (cont. from row A, otherwise blank) (**C**).

Columns 15 to 18 Blank.

Columns 19 to 51 Name of the RCT2 (continuation of row A), if RUs must supply this information in a second language.

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

Row C

Column 1 Blank.

Columns 2 to 4 "CIV" acronym (**M**).

Column 5 Blank.

Columns 6 to 9 code of the issuing RU, flush right (**M**).

Columns 10 to 18 Blank.

Columns 19 to 51 Description of the offer in English "VOUCHER" (**M**).

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Row D

Column 1 Blank.

Columns 2 to 51 Indication: "VALID TO:" **(M)**

and indication of the travel voucher's validity, in the following format: "DD/MM/YYYY" (DD = day, MM = month and YY or YYYY = year) **(M)**.

Column 52 Blank. For RUs operating with a tear-off feature at column 52, this position corresponds to the perforation.

FIELD 2 **Indication of the family name/given name of the passenger and the country of residence**

Row A

Columns 53 to 71 Passenger's family name and given name, flush left **(M)**.

Some RUs print the given name before the family name. This is a matter for the issuing RU to decide. However, where the entry is too long, it is the given name that must be truncated so that the family name can be entered in full.

Column 72 Blank.

Row B

Columns 53 to 71 Country of residence **(M)**.

Column 72 Blank.

FIELD 3

Rows E/F Entry of non-variable data.

Columns 1 to 72 Blank (no text required).

RU using pre-printed tickets or templates may leave the text in rows E and F unchanged.

Rows G/H Entry of variable data.

Column 1 Blank.

Columns 2 to 6 Invalidate field by entering an asterisk **(M)**.

Column 7 Blank.

Columns 8 to 12 Invalidate field by entering an asterisk **(M)**.

Column 13 Blank.

Columns 14 to 51 Invalidate field by entering an asterisk **(M)**.

Column 52 Blank.

Columns 53 to 57 Invalidate field by entering an asterisk **(M)**.

Column 58 Blank.

Columns 59 to 63 Invalidate field by entering an asterisk **(M)**.

Column 64 Blank.

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ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

FIELD 4 **Indication of class of travel. Field 4 is printed separately from the other data in order to make this information stand out more clearly**

Rows E/F

Columns 65 to 66 Blank.
Columns 67 to 71 Indication: "CLASS" (**M**).
Column 72 Blank.

Rows G/H

Column 67 to 71 Invalidate field by entering an asterisk (**M**).
Column 72 Blank.

FIELD 5 **Indication regarding the conditions of use of the Travel Voucher**

Rows IJ/K/L

Column 1 Blank.
Columns 2 to 71 Conditions of use in national language(s) and English.
Column 72 Blank.

FIELD 6 **Indication of carriers concerned. These indications shall not be mentioned in Part 1 (to be given to the passenger)**

Row M

Column 1 Blank.
Columns 2 to 51 Indication in national language(s) "CARRIERS".
Columns 52 to 72 Blank.

Rows N/O

Version 1 RUs which are able to enter carrier indications by machine.

Column 1 Blank.

Columns 2 to 51 Indication of code of carriers concerned (**M**).

Column 52 Blank.

Version 2 RUs which are unable to enter carrier indications by machine.

Column 1 Blank.

Columns 2 to 51 Fields separated by forward slashes to allow manual entry of carriers (**M**).

Column 52 Blank.

FIELD 7 **Indication of the currency applied and the price per travel document**

The general terms and conditions apply, see point 2.1.7

2.15.2 - Service information

FIELD 8 The general terms and conditions apply, see points 2.1.8 or 2.1.9.
The necessary indications are printed.

2.15.3 - Specimen of RCT2 "TRAVEL VOUCHER" tickets

2.15.3.1 - Specimen of RCT2 "TRAVEL VOUCHER" tickets, version 1

Point A.15.1 - Specimen No. 42.

2.15.3.2 - Specimen of RCT2 "TRAVEL VOUCHER" tickets, version 2

Point A.15.2 - Specimen No. 43.

Appendix A - Specimen Travel Documents RCT2

A.1 - General characteristics of RCT2

A.1.1 - Specimen No. 1: Grid indicating Fields, Rows and Columns

= Logo / name of ticket bearer and rail company code

= Positions designated as "blank" in UIC Leaflet 918

= Position of stock control number

1 - 8 = Fields

P = Also as pictogram (calendar sheet, clock)

Page 90/157

Explanatory notes to the grid of columns, rows and superimposed fields:

- Field 1: Commercial information
Rows A to C, columns 2 to 51, row D, columns 2 to 71
(rows A/B, columns 2 to 4 = company, row C, columns 6 to 9 = RU code)
- Field 2: Family name/given name of passenger as well as number of adults and children
Rows A to C, columns 53 to 71
- Field 3 Particulars of the itinerary reserved, date and time of departure, date and time of arrival
Rows E and F, columns 2 to 63 for non-variable information,
Row G, columns 2 to 63 for variable data
- Field 4: Class of coach
Rows E and F, columns 67 to 71 for non-variable information, Row G, columns 67 to 71 for variable data
- Field 3 and 4: Row H, columns 2 to 71, second segment
- Field 5: Details of train, carriage and seats/berths reserved
Rows I to L, columns 1 and 72 "blank" on ticket (represented model "TICKET + RESERVATION")
- Field 6: Tariffs applied (no abbreviations), terms and conditions of use
Rows M, N and O: row M, columns 2 to 71, row N and O, columns 2 to 51
- Field 7: Purchase currency and amount per ticket
Rows N and O, columns 53 to 71
- Field 8: Administrative information
Rows P, Q and R

A.1.2 - Specimen No. 2: Stock (Fields 7 and 8) - Version 1

Row P:	Columns 2 to 15 Columns 17 to 26	Reservation reference number - Control number PNR information
Row Q:	Columns 2 to 12 Columns 14 to 30	Stock number (orange field) Issuing office 17 characters)
Row R:	Columns 2 to 12 Columns 14 to 26 Columns 31 to 35 Columns 37 to 46 Columns 48 to 51	Accounting number of issuing system / stock number Issuing office number or department name code of issuing office Date of issue Time of issue

A.1.3 - Specimen No. 3: Stock (Fields 7 and 8) - Version 2

(CIVAMDI / UIC)	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	0
RCT2	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	0
ATB2	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
	H	E																											
12 L	M	N	O	P	R	T																							
13 E	F																												
14 N																													
15 O																													
16 P																													
17 Q																													
18 R																													
D																													

Row P: Columns 29 to 42 Reservation reference number - Control number

Row Q: Columns 29 to 39 Accounting number of issuing system / Stock number

Columns 53 to 71 PNR information

Row R: Columns 14 to 27 Issuing office

Columns 29 to 34 Date of issue

Columns 36 to 40 Time of issue

Columns 42 to 51 Issuing office / terminal number or department name

Columns 53 to 60 Means of payment / payment information

Columns 65 to 71 Chaining / linkage

Row S: Columns 13 to 27 Stock number (orange field)

A.2 - "TICKET + RESERVATION" document

A.2.1 - Specimen No.4: RCT2 "TICKET + RESERVATION" - Version 1

[CIVMDI / UIC]																		
1	A	TICKET + RESERVATION										BUETIKOFER HANSRUDI						
2	B	CIV		0085	RB	CITYNIGH		LINE	FROM		TO		DATE		TIME		CLASS	
3	C																	
4	D																	
5	E																	
6	F																	
7	G																	
8	H																	
9	I	ZUG				467		CNL COACH	109		WESTBAHNHOF		11.03		08.05			
10	J																	
11	K																	
12	L																	
13	M																	
14	N																	
15	O																	
16	P																	
17	Q																	
18	R																	
FAMILY COMPARTMENT																		
CARRIER(S)																		
0085 0081																		

= Logo / Name des Trägers des Fahrscheins
 = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
 = orange Feld für Stockkontrolle

A.2.2 - Specimen No.5: RCT2 "TICKET + RESERVATION" - Version 2

(CN/MDI / UIC)																																																					
1	A	TICKET + RESERVATION										BUE	I	KOFER	HANSRUDI																																						
2	B	CITYNI GHT LINE										02	P E R S O N S																																								
3	C	CI	V	0085	RB																																																
4	D					DATE	TIME	FROM	→ TO			DATE	TIME	CLASS																																							
5	E																																																				
6	F																																																				
7	G																																																				
8	H																																																				
9	I																																																				
10	J																																																				
11	K																																																				
12	L																																																				
13	M																																																				
14	N																																																				
15	O																																																				
16	P																																																				
17	Q																																																				
18	R																																																				
<table border="1"> <tr> <td colspan="10">CARRIER(S)</td> <td colspan="8">CARRIER(S)</td> </tr> <tr> <td colspan="10">0085 0081</td> <td colspan="8">0085 0081</td> </tr> </table>																		CARRIER(S)										CARRIER(S)								0085 0081										0085 0081							
CARRIER(S)										CARRIER(S)																																											
0085 0081										0085 0081																																											

A.3.2 - Specimen No. 7: RCT2 "TICKET" - Outward and return journey

- = Logo / Name des Trägers des Fahrscheins
- = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
- orange Feld für Stockkontrolle

A.3.3 - Specimen No. 8: RCT2 "TICKET" - Round journey

R u n d f a h r t e n									
(CNV-MDI / UIC)									
1 A	TICKET								
2 B	ADULT								
3 C									
4 D									
5 E	DATE	TIME	FROM	TO	DATE	TIME	CLASS		
6 F	*	*	LUZERN	STUTTGART	*	*	2		
7 G	*	*	STUTTGART	LUZERN	*	*	*		
8 H	*	*	>OLTTEN		>KARLSRUHE		***		
9 I	VIA	- - >	>BASEL		BAD		BF<1080>OFFENBURG		
10 J	VIA	<- -	<1080>SCHAFFHAUSEN		<1185>(EGGLISAU/MINTERTHUR)		* ZÜRI		
11 K	VIA	<- -	<1080>SCHAFFHAUSEN		<1185>(EGGLISAU/MINTERTHUR)		* ZÜRI		
12 L									
13 M									
14 N	RAILCARD								
15 O									
16 P									
17 Q									
18 R									

Legend:
 White square = Logo / Name des Trägers des Fahrscheins
 Grey square = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
 Red square = orange Feld für Stockkontrolle

A.4 - Reservation document

Specimen No. 9: RCT2 "Reservation" document

(CIV-MD / UIC)		RESERVIERUNG RESERVATION		DELL'ARCI PRETE UGO	
CIV	RB	DATUM	ZEIT	VON	NACH
1 A		1.1.11	07.30	ROMA	TERMINI
2 B		*	*	*	*
3 C		ZUG	9.404	WAGEN	006 SITZPLATZ
4 D					73
5 E					
6 F					
7 G					
8 H					
9 I					
10 J					
11 K					
12 L					
13 M					
14 N					
15 O					
16 P					
17 Q					
18 R					

= Logo / Name des Trägers des Fahrscheins
 = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
 = orange Feld für Stockkontrolle

A.5 – Supplement

A.5.1 - Specimen No. 10: RCT2 Type 1 "SUPPLEMENT"

- = Logo / Name des Trägers des Fahrscheins
- = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
- = orange Feld für Stockkontrolle

A.5.2 - Specimen No. 11: RCT2 Type 2 "SUPPLEMENT"

ZUSCHLAG SUPPLEMENT																	
(CN/MDI/UIC)		CL V		RB		GÜLTIG:		DATUM		ZEIT		VON		NACH		MEILER	
						01.01.2000 - 29.02.2000										01. KIIND	
1 A																	
2 B																	
3 C																	
4 D																	
5 E																	
6 F																	
7 G		*					*									*	
8 H		*					*									*	
9 I																	
10 J																	
11 K																	
12 L																	
13 M																	
14 N																	
15 O																	
16 P																	
17 Q																	
18 R																	

= Logo / Name des Trägers des Fahrschein
 = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
 = orange Feld für Stockkontrolle

A.5.3 - Specimen No. 12: RCT2 Type 3 "SUPPLEMENT"

- = Logo / Name des Trägers des Fahrscheins
- = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
- = orange Feld für Stockkontrolle

A.6 - Upgrade

Specimen No. 13: RCT2 "Upgrade" document

(CIVAMDI / UIC)		KLASSENWECHSEL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		SURCLASSEMENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1 A	2 B	3 C	4 D	5 E	6 F	7 G	8 H	9 I	10 J	11 K	12 L	13 M	14 N	15 O	16 P	17 Q	18 R	19 S	20 T	21 U	22 V	23 W	24 X	25 Y	26 Z	27 AA	28 BB	29 CC	30 DD	31 EE	32 FF	33 GG	34 HH	35 II	36 JJ	37 KK	38 LL	39 MM	40 NN	41 OO	42 PP	43 RR	44 TT	45 YY	46 ZZ	47 AA	48 BB	49 CC	50 DD	51 EE	52 FF	53 GG	54 HH	55 II	56 JJ	57 KK	58 LL	59 MM	60 NN	61 OO	62 PP	63 RR	64 TT	65 YY	66 ZZ	67 AA	68 BB	69 CC	70 DD	71 EE	72 FF	73 GG	74 HH	75 II	76 JJ	77 KK	78 LL	79 MM	80 NN	81 OO	82 PP	83 RR	84 TT	85 YY	86 ZZ	87 AA	88 BB	89 CC	90 DD	91 EE	92 FF	93 GG	94 HH	95 II	96 JJ	97 KK	98 LL	99 MM	100 NN	101 OO	102 PP	103 RR	104 TT	105 YY	106 ZZ	107 AA	108 BB	109 CC	110 DD	111 EE	112 FF	113 GG	114 HH	115 II	116 JJ	117 KK	118 LL	119 MM	120 NN	121 OO	122 PP	123 RR	124 TT	125 YY	126 ZZ	127 AA	128 BB	129 CC	130 DD	131 EE	132 FF	133 GG	134 HH	135 II	136 JJ	137 KK	138 LL	139 MM	140 NN	141 OO	142 PP	143 RR	144 TT	145 YY	146 ZZ	147 AA	148 BB	149 CC	150 DD	151 EE	152 FF	153 GG	154 HH	155 II	156 JJ	157 KK	158 LL	159 MM	160 NN	161 OO	162 PP	163 RR	164 TT	165 YY	166 ZZ	167 AA	168 BB	169 CC	170 DD	171 EE	172 FF	173 GG	174 HH	175 II	176 JJ	177 KK	178 LL	179 MM	180 NN	181 OO	182 PP	183 RR	184 TT	185 YY	186 ZZ	187 AA	188 BB	189 CC	190 DD	191 EE	192 FF	193 GG	194 HH	195 II	196 JJ	197 KK	198 LL	199 MM	200 NN	201 OO	202 PP	203 RR	204 TT	205 YY	206 ZZ	207 AA	208 BB	209 CC	210 DD	211 EE	212 FF	213 GG	214 HH	215 II	216 JJ	217 KK	218 LL	219 MM	220 NN	221 OO	222 PP	223 RR	224 TT	225 YY	226 ZZ	227 AA	228 BB	229 CC	230 DD	231 EE	232 FF	233 GG	234 HH	235 II	236 JJ	237 KK	238 LL	239 MM	240 NN	241 OO	242 PP	243 RR	244 TT	245 YY	246 ZZ	247 AA	248 BB	249 CC	250 DD	251 EE	252 FF	253 GG	254 HH	255 II	256 JJ	257 KK	258 LL	259 MM	260 NN	261 OO	262 PP	263 RR	264 TT	265 YY	266 ZZ	267 AA	268 BB	269 CC	270 DD	271 EE	272 FF	273 GG	274 HH	275 II	276 JJ	277 KK	278 LL	279 MM	280 NN	281 OO	282 PP	283 RR	284 TT	285 YY	286 ZZ	287 AA	288 BB	289 CC	290 DD	291 EE	292 FF	293 GG	294 HH	295 II	296 JJ	297 KK	298 LL	299 MM	300 NN	301 OO	302 PP	303 RR	304 TT	305 YY	306 ZZ	307 AA	308 BB	309 CC	310 DD	311 EE	312 FF	313 GG	314 HH	315 II	316 JJ	317 KK	318 LL	319 MM	320 NN	321 OO	322 PP	323 RR	324 TT	325 YY	326 ZZ	327 AA	328 BB	329 CC	330 DD	331 EE	332 FF	333 GG	334 HH	335 II	336 JJ	337 KK	338 LL	339 MM	340 NN	341 OO	342 PP	343 RR	344 TT	345 YY	346 ZZ	347 AA	348 BB	349 CC	350 DD	351 EE	352 FF	353 GG	354 HH	355 II	356 JJ	357 KK	358 LL	359 MM	360 NN	361 OO	362 PP	363 RR	364 TT	365 YY	366 ZZ	367 AA	368 BB	369 CC	370 DD	371 EE	372 FF	373 GG	374 HH	375 II	376 JJ	377 KK	378 LL	379 MM	380 NN	381 OO	382 PP	383 RR	384 TT	385 YY	386 ZZ	387 AA	388 BB	389 CC	390 DD	391 EE	392 FF	393 GG	394 HH	395 II	396 JJ	397 KK	398 LL	399 MM	400 NN	401 OO	402 PP	403 RR	404 TT	405 YY	406 ZZ	407 AA	408 BB	409 CC	410 DD	411 EE	412 FF	413 GG	414 HH	415 II	416 JJ	417 KK	418 LL	419 MM	420 NN	421 OO	422 PP	423 RR	424 TT	425 YY	426 ZZ	427 AA	428 BB	429 CC	430 DD	431 EE	432 FF	433 GG	434 HH	435 II	436 JJ	437 KK	438 LL	439 MM	440 NN	441 OO	442 PP	443 RR	444 TT	445 YY	446 ZZ	447 AA	448 BB	449 CC	450 DD	451 EE	452 FF	453 GG	454 HH	455 II	456 JJ	457 KK	458 LL	459 MM	460 NN	461 OO	462 PP	463 RR	464 TT	465 YY	466 ZZ	467 AA	468 BB	469 CC	470 DD	471 EE	472 FF	473 GG	474 HH	475 II	476 JJ	477 KK	478 LL	479 MM	480 NN	481 OO	482 PP	483 RR	484 TT	485 YY	486 ZZ	487 AA	488 BB	489 CC	490 DD	491 EE	492 FF	493 GG	494 HH	495 II	496 JJ	497 KK	498 LL	499 MM	500 NN	501 OO	502 PP	503 RR	504 TT	505 YY	506 ZZ	507 AA	508 BB	509 CC	510 DD	511 EE	512 FF	513 GG	514 HH	515 II	516 JJ	517 KK	518 LL	519 MM	520 NN	521 OO	522 PP	523 RR	524 TT	525 YY	526 ZZ	527 AA	528 BB	529 CC	530 DD	531 EE	532 FF	533 GG	534 HH	535 II	536 JJ	537 KK	538 LL	539 MM	540 NN	541 OO	542 PP	543 RR	544 TT	545 YY	546 ZZ	547 AA	548 BB	549 CC	550 DD	551 EE	552 FF	553 GG	554 HH	555 II	556 JJ	557 KK	558 LL	559 MM	560 NN	561 OO	562 PP	563 RR	564 TT	565 YY	566 ZZ	567 AA	568 BB	569 CC	570 DD	571 EE	572 FF	573 GG	574 HH	575 II	576 JJ	577 KK	578 LL	579 MM	580 NN	581 OO	582 PP	583 RR	584 TT	585 YY	586 ZZ	587 AA	588 BB	589 CC	590 DD	591 EE	592 FF	593 GG	594 HH	595 II	596 JJ	597 KK	598 LL	599 MM	600 NN	601 OO	602 PP	603 RR	604 TT	605 YY	606 ZZ	607 AA	608 BB	609 CC	610 DD	611 EE	612 FF	613 GG	614 HH	615 II	616 JJ	617 KK	618 LL	619 MM	620 NN	621 OO	622 PP	623 RR	624 TT	625 YY	626 ZZ	627 AA	628 BB	629 CC	630 DD	631 EE	632 FF	633 GG	634 HH	635 II	636 JJ	637 KK	638 LL	639 MM	640 NN	641 OO	642 PP	643 RR	644 TT	645 YY	646 ZZ	647 AA	648 BB	649 CC	650 DD	651 EE	652 FF	653 GG	654 HH	655 II	656 JJ	657 KK	658 LL	659 MM	660 NN	661 OO	662 PP	663 RR	664 TT	665 YY	666 ZZ	667 AA	668 BB	669 CC	670 DD	671 EE	672 FF	673 GG	674 HH	675 II	676 JJ	677 KK	678 LL	679 MM	680 NN	681 OO	682 PP	683 RR	684 TT	685 YY	686 ZZ	687 AA	688 BB	689 CC	690 DD	691 EE	692 FF	693 GG	694 HH	695 II	696 JJ	697 KK	698 LL	699 MM	700 NN	701 OO	702 PP	703 RR	704 TT	705 YY	706 ZZ	707 AA	708 BB	709 CC	710 DD	711 EE	712 FF	713 GG	714 HH	715 II	716 JJ	717 KK	718 LL	719 MM	720 NN	721 OO	722 PP	723 RR	724 TT	725 YY	726 ZZ	727 AA	728 BB	729 CC	730 DD	731 EE	732 FF	733 GG	734 HH	735 II	736 JJ	737 KK	738 LL	739 MM	740 NN	741 OO	742 PP	743 RR	744 TT	745 YY	746 ZZ	747 AA	748 BB	749 CC	750 DD	751 EE	752 FF	753 GG	754 HH	755 II	756 JJ	757 KK	758 LL	759 MM	760 NN	761 OO	762 PP	763 RR	764 TT	765 YY	766 ZZ	767 AA	768 BB	769 CC	770 DD	771 EE	772 FF	773 GG	774 HH	775 II	776 JJ	777 KK	778 LL	779 MM	780 NN	781 OO	782 PP	783 RR	784 TT	785 YY	786 ZZ	787 AA	788 BB	789 CC	790 DD	791 EE	792 FF	793 GG	794 HH	795 II	796 JJ	797 KK	798 LL	799 MM	800 NN	801 OO	802 PP	803 RR	804 TT	805 YY	806 ZZ	807 AA	808 BB	809 CC	810 DD	811 EE	812 FF	813 GG	814 HH	815 II	816 JJ	817 KK	818 LL	819 MM	820 NN	821 OO	822 PP	823 RR	824 TT	825 YY	826 ZZ	827 AA	828 BB	829 CC	830 DD	831 EE	832 FF	833 GG	834 HH	835 II	836 JJ	837 KK	838 LL	839 MM	840 NN	841 OO	842 PP	843 RR	844 TT	845 YY	846 ZZ	847 AA	848 BB	849 CC	850 DD	851 EE	852 FF	853 GG	854 HH	855 II	856 JJ	857 KK	858 LL	859 MM	860 NN	861 OO	862 PP	863 RR	864 TT	865 YY	866 ZZ	867 AA	868 BB	869 CC	870 DD	871 EE	872 FF	873 GG	874 HH	875 II	876 JJ	877 KK	878 LL	879 MM	880 NN	881 OO	882 PP	883 RR	884 TT	885 YY	886 ZZ	887 AA	888 BB	889 CC	890 DD	891 EE	892 FF	893 GG	894 HH	895 II	896 JJ	897 KK	898 LL	899 MM	900 NN	901 OO	902 PP	903 RR	904 TT	905 YY	906 ZZ	907 AA	908 BB	909 CC	910 DD	911 EE	912 FF	913 GG	914 HH	915 II	916 JJ	917 KK	918 LL	919 MM	920 NN	921 OO	922 PP	923 RR	924 TT	925 YY	926 ZZ	927 AA	928 BB	929 CC	930 DD	931 EE	932 FF	933 GG	934 HH	935 II	936 JJ	937 KK	938 LL	939 MM	940 NN	941 OO	942 PP	943 RR	944 TT	945 YY	946 ZZ	947 AA	948 BB	949 CC	950 DD	951 EE	952 FF	953 GG	954 HH	955 II	956 JJ	957 KK	958 LL	959 MM	960 NN	961 OO	962 PP	963 RR	964 TT	965 YY	966 ZZ	967 AA	968 BB	969 CC	970 DD	971 EE	972 FF	973 GG	974 HH	975 II	976 JJ	977 KK	978 LL	979 MM	980 NN	981 OO	982 PP	983 RR	984 TT	985 YY	986 ZZ	987 AA	988 BB	989 CC	990 DD	991 EE	992 FF	993 GG	994 HH	995 II	996 JJ	997 KK	998 LL	999 MM	1000 NN	1001 OO	1002 PP	1003 RR	1004 TT	1005 YY	1006 ZZ	1007 AA	1008 BB	1009 CC	1010 DD	1011 EE	1012 FF	1013 GG	1014 HH	1015 II	1016 JJ	1017 KK	1018 LL	1019 MM	1020 NN	1021 OO	1022 PP	1023 RR	1024 TT	1025 YY	1026 ZZ	1027 AA	1028 BB	1029 CC	1030 DD	1031 EE	1032 FF	1033 GG	1034 HH	1035 II	1036 JJ	1037 KK	1038 LL	1039 MM	1040 NN	1041 OO	1042 PP	1043 RR	1044 TT	1045 YY	1046 ZZ	1047 AA	1048 BB	1049 CC	1050 DD	1051 EE	1052 FF	1053 GG	1054 HH	1055 II	1056 JJ	1057 KK	1058 LL	1059 MM	1060 NN	1061 OO	1062 PP	1063 RR	1064 TT	1065 YY	1066 ZZ	1067 AA	1068 BB	1069 CC	1070 DD	1071 EE	1072 FF	1073 GG	1074 HH	1075 II	1076 JJ	1077 KK	1078 LL	1079 MM	1080 NN	1081 OO	1082 PP	1083 RR	1084 TT	1085 YY	1086 ZZ	1087 AA	1088 BB	1089 CC	1090 DD	1091 EE	1092 FF	1093 GG	1094 HH	1095 II	1096 JJ	1097 KK	1098 LL	1099 MM	1100 NN	1101 OO	1102 PP	1103 RR	1104 TT	1105 YY	1106 ZZ	1107 AA	1108 BB	1109 CC	1110 DD	1111 EE	1112 FF	1113 GG	1114 HH	1115 II	1116 JJ	1117 KK	1118 LL	1119 MM	1120 NN	1121 OO	1122 PP	1123 RR	1124 TT	1125 YY	1126 ZZ	1127 AA	1128 BB	1129 CC	1130 DD	1131 EE	1132 FF	1133 GG	1134 HH	1135 II	1136 JJ	1137 KK	1138 LL	1139 MM	1140 NN	1141 OO	1142 PP	1143 RR	1144 TT	1145 YY	1146 ZZ	1147 AA	1148 BB	1149 CC	1150 DD	1151 EE	1152 FF	1153 GG	1154 HH	1155 II	1156 JJ	1157 KK	1158 LL	1159 MM	1160 NN	1161 OO	1162 PP	1163 RR	1164 TT	1165 YY	1166 ZZ	1167 AA	1168 BB	1169 CC	1170 DD	1171 EE	1172 FF	1173 GG	1174 HH	1175 II	1176 JJ	1177 KK	1178 LL	1179 MM	1180 NN	1181 OO	1182 PP	1183 RR	1184 TT	1185 YY	1186 ZZ	1187 AA	1188 BB	1189 CC	1190 DD	1191 EE	1192 FF	1193 GG	1194 HH	1195 II	1196 JJ	1197 KK	1198 LL	1199 MM	1200 NN	12

A.7 - Change of itinerary

Specimen No. 14: RCT2 "Change of itinerary" coupon

- = Logo / Name des Träges des Fahrscheins
- = Positionen sind im UIC-MB 9118 als "Leer" bezeichnet
- = orange Feld für Stockkontrolle

A.8 - Boarding Pass

Specimen No. 15: RCT2 "Boarding Pass"

CIV-MDI / UIC		EINSTEIGEKARTE CARTE D'ACCÈS																			
1	A	CL V		RB		DATUM		ZEIT		VON		NACH		DATUM		ZEIT		KLASSE			
2	B					10.12		07.16		PARIS		NORD		→ LONDON		WINT		10.12		09.09	
3	C					*	*	*	*	ZUG	9007	WAGEN	005	SITZPLATZ	*	*	*	*	*	*	
4	D					NICHT RAUCHER	GANG														
5	E					DI ESE	KARTE IST KEIN FAHRSCHEIN.	SIE IST MIT DEM													
6	F					URSPRUNGLICHEN FAHRSCHEIN GEMEINSAM ZU	VERWENDEN.														
7	G					16 P	17 Q	18 R													
8	H																				
9	I																				
10	J																				
11	K																				
12	L																				
13	M																				
14	N																				
15	O																				
16	P																				
17	Q																				
18	R																				

= Logo / Name des Trägers des Fahrscheins
 = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
 = orange Feld für Stockkontrolle

A.9 - Special fares in conjunction with national railcards

Specimen No. 16: RCT2 "RAIL+PLUS"

(CN-MDI/UIC)																		
0	1	0	2	0	3	0	4	0	5	0	6	0	7	0	8	0	9	0
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
RCT2	0									1	0							
ATB2		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7
1	A																	
2	B																	
3	C																	
4	D																	
5	E																	
6	F																	
7	G																	
8	H																	
9	I																	
10	J																	
11	K																	
12	L																	
13	M																	
14	N																	
15	O																	
16	P																	
17	Q																	
18	R																	
RCT2 "RAIL+PLUS" - KARTE / VORNAME: KRAUS CHRISTIANE																		
CARTE RAIL+PLUS - NAME / VORNAME: KRAUS CHRISTIANE																		
GÜLTIG: 01.01.2000 - 31.12.2001 LAND: DEUTSCHLAND																		
DATUM ZEIT VON NACH DATUM ZEIT KLASSE																		
* * * * *																		
BESONDERRER BESTIMMUNGEN: SIEHE "INFORMATIONSBLAETTER RAIL+PLUS"																		
UNTERSCHRIFT (VOR- UND ZUNAME):																		

= Logo / Name des Trägers des Fahrscheins
 = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
 = orange Feld für Stockkontrolle

A.10 - Conditions of issue for the RCT2 "Charter" document

For the "Charter" ticket, RUs may adopt the specimen No. 16 (see point A.9).

For the "Countermark", RUs may adopt the specimen No. 18 (see point A.1 1.1.2).

For charter reservation(s), RUs may adopt the specimen No. 9 (see point A.4) for individual passengers as explained in point 2.4.1. However, 3 digits are to be foreseen for the seat total.

A.11 - Group Ticket

A.11.1 - Version 1

A.11.1.1 - Specimen No. 17: RCT2 "GROUP TICKET"

- = Logo / Name des Trägers des Fahrscheins
- = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
- = orange Feld für Stockkontrolle

A.11.1.2 - Specimen No. 18: RCT2 "Complementary coupon"

(CIVAMDI / UIC)																	
1 A	ZUSATZSCHEIN																
2 B	REISELEITER: IROTH WOLFGANG																
3 C	GRUPPENNAME: ARBEITSGR. UI C TAG																
4 D	TEILNEHMER: 012																
5 E	NUR GÜLTIG MIT GRUPPENFAHRSICHERN: 123456789																
6 F	DATUM	ZEIT	VON	→ NACH													
7 G	*	*	BERN WEISSENBÜHL	→ MÜNCHEN HBF													
8 H	*	*	MÜNCHEN HBF	→ BERLIN WEISSENBÜHL													
9 I	010	ERWACHSENE	EUR 123.12	001	KIND 16	EUR 123.12											
10 J	001	KIND 6-11	EUR 123.12														
11 K																	
12 L																	
13 M	SPARFREI SCHWEIZ - DEUSCHLAND																
14 N	*****																
15 O																	
16 P																	
17 Q																	
18 R																	

A.11.1.3 - Specimen No. 19: RCT2 "Countermark"

- = Logo / Name des Träges des Fahrscheins
- = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
- = orange Feld für Stückkontrolle

A.11.2.2 - Specimen No.21: RCT2 "Countermark"

- = Logo / Name des Trägers des Fahrscheins
- = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
- = orange Feld für Stockkontrolle

A.11.2.3 - Specimen No. 22: RCT2 "Group member check"

(CIV/MDI/UIC)		TEILNEHMERKONTROLLE																		REISELEITER:		ZOSSEN			
		CONTROLE DES PARTICIPIANTS																		GRUPPENNAME:		MORITZ			
																				ARBEITSGR.		UICTAG			
																				FAHRSCHEIN:		1234567890			
1	A																								
2	B																								
3	C																								
4	D																								
5	E																								
6	F																								
7	G	DATUM / DATE																							
8	H	STRECKE VON / PARCOURS DE																							
9	I																								
10	J	STRECKE NACH / PARCOURS A																							
11	K																								
12	L																								
13	M	ERWACHSENE / ADULTES																							
14	N																								
15	O	KINDER / ENFANTS																							
16	P	KONTROLLE / CONTROLE																							
17	Q																								
18	R																								

A.12 - INTER RAIL

A.12.1 - Specimen No. 23: RCT2 InterRail global pass

- = Logo / Name des Trägers des Fahrscheins
- = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
- = orange Feld für Stockkontrolle

A.12.2 - Specimen No. 24: RCT2 InterRail one country pass

CNV-MDI / UIC									
0	1	0	1	0	2	0	3	0	4
1	2	3	4	5	6	7	8	9	0
2	3	4	5	6	7	8	9	0	1
3	4	5	6	7	8	9	0	1	2
4	5	6	7	8	9	0	1	2	3
5	6	7	8	9	0	1	2	3	4
6	7	8	9	0	1	2	3	4	5
7	8	9	0	1	2	3	4	5	6
8	9	0	1	2	3	4	5	6	7
9	0	1	2	3	4	5	6	7	8
10	J	1	2	3	4	5	6	7	8
11	K	1	2	3	4	5	6	7	8
12	L	1	2	3	4	5	6	7	8
13	M	1	2	3	4	5	6	7	8
14	N	1	2	3	4	5	6	7	8
15	O	1	2	3	4	5	6	7	8
16	P	1	2	3	4	5	6	7	8
17	Q	1	2	3	4	5	6	7	8
18	R	1	2	3	4	5	6	7	8

- = Logo / Name des Träges des Fahrscheins
- = Positionen sind im UIC-MB 918 als "Leer" bezeichnet
- = orange Feld für Stockkontrolle

A.12.3 - Specimen No. 25: RCT2 InterRail complimentary pass

= Logo / Name des Träges des Fahrscheins

= Positionen sind im UIC-MB 918 aufgeführt

= orange Feld für Stockkontrolle

A HISTORY OF THE AMERICAN PEOPLE

A.13 - Accompanied Vehicle Coupon

A.13.1 - Specimen No. 26: RCT2 "Accompanied vehicle coupon" - Version 1

= | name / Name des Trägers des Fahrscheins

= Logo / Name des Fällschirms

= Positivloehn sind im UIC-MB gelaufen

A.13.2 - Specimen No. 27: RCT2 "Accompanied vehicle coupon" - Version 2

= Logo / Name des Trägers des Fahrscheins

= Positionen sind im UIC-MB 918 aufgeführt

= Orange Feld für Stockkontrolle

= orange Field Turf Stockholders

A HISTORY OF THE AMERICAN PEOPLE

A.14 - EURAIL PASS

A.14.1 - Specimen No. 28: RCT2 Eurail Pass global ticket

- = Logo / Name of the Carrier of the Ticket
- = These positions are "Empty" in the UIC-MB 91
- = Orange Field for Stock Control

A.14.2 - Eurail Pass Global Saver

A.14.2.1 - Specimen No. 29: RCT2 Eurail Pass Global Saver ticket

= Logo / Name of the Carrier of the Ticket

= These positions are "Empty" in the UIC-MB 918

= Orange Field for Stock Control

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

A.14.2.2 - Specimen No. 30: RCT2 Eurail Pass Global Saver Control Voucher

CONTROL VOUCHER														
0	1	2	3	4	5	6	7	8	9	0				
1	0	2	0	3	0	4	0	5	0	6	0			
2	1	2	3	4	5	6	7	8	9	0	1			
3	0	1	2	3	4	5	6	7	8	9	0			
4	0	1	0	2	3	4	5	6	7	8	9			
5	RTT2	0	RTB2	1	2	3	4	5	6	7	8			
EURAIL PASS														
CIV			CONTROL VOUCHER			NAME:			CLASS					
THIS CONTROL VOUCHER ALONE IS NOT VALID FOR TRANSPORTATION			COUNTRY:			PASSENGER:			ADULTS CHILDREN					
DATE	TIME	FROM	DATE	TIME	TO	DATE	TIME	DATE	TIME	DATE	TIME			
5 E	*	*	7 G	*	EURAIL SAVER	*	*	*	*	1	*			
6 F	*	*	8 H	*	GLOBAL PASS	*	*	*	*	*	*			
NAMES:														
9 J	SMITH ELSA	MS	10 K	SMITH SONJA	MS	11 L	SMITH ADAM	MR	12 M	SMITH ARNY	MR	13 N	SMITH BEATRICE	MS
14 O			15 P			16 Q			17 R			18 S		
19 T	12345678901		20 U	12345678901		21 V	12345678901		22 W	12345678901		23 X	12345678901	
24 Y	12345678901		25 Z	12345678901		26 AA	12345678901		27 BB	12345678901		28 CC	12345678901	
29 DD	12345678901		30 EE	12345678901		31 FF	12345678901		32 GG	12345678901		33 HH	12345678901	
34 II	12345678901		35 JJ	12345678901		36 KK	12345678901		37 LL	12345678901		38 MM	12345678901	
39 NN	12345678901		40 OO	12345678901		41 PP	12345678901		42 QQ	12345678901		43 RR	12345678901	
44 SS	12345678901		45 TT	12345678901		46 UU	12345678901		47 VV	12345678901		48 WW	12345678901	
49 XX	12345678901		50 YY	12345678901		51 ZZ	12345678901		52 AA	12345678901		53 BB	12345678901	
54 CC	12345678901		55 DD	12345678901		56 EE	12345678901		57 FF	12345678901		58 GG	12345678901	
59 HH	12345678901		60 II	12345678901		61 JJ	12345678901		62 KK	12345678901		63 LL	12345678901	
64 MM	12345678901		65 NN	12345678901		66 OO	12345678901		67 PP	12345678901		68 QQ	12345678901	
69 RR	12345678901		70 SS	12345678901		71 TT	12345678901		72 UU	12345678901		73 VV	12345678901	
74 WW	12345678901		75 XX	12345678901		76 YY	12345678901		77 ZZ	12345678901		78 AA	12345678901	
79 BB	12345678901		80 CC	12345678901		81 DD	12345678901		82 EE	12345678901		83 FF	12345678901	
84 GG	12345678901		85 HH	12345678901		86 II	12345678901		87 JJ	12345678901		88 KK	12345678901	
89 LL	12345678901		90 MM	12345678901		91 NN	12345678901		92 OO	12345678901		93 PP	12345678901	
94 QQ	12345678901		95 RR	12345678901		96 SS	12345678901		97 TT	12345678901		98 UU	12345678901	
99 VV	12345678901		100 WW	12345678901		101 XX	12345678901		102 YY	12345678901		103 ZZ	12345678901	
104 AA	12345678901		105 BB	12345678901		106 CC	12345678901		107 DD	12345678901		108 EE	12345678901	
109 FF	12345678901		110 GG	12345678901		111 HH	12345678901		112 II	12345678901		113 JJ	12345678901	
114 KK	12345678901		115 LL	12345678901		116 MM	12345678901		117 NN	12345678901		118 OO	12345678901	
119 PP	12345678901		120 QQ	12345678901		121 RR	12345678901		122 SS	12345678901		123 TT	12345678901	
124 UU	12345678901		125 VV	12345678901		126 WW	12345678901		127 XX	12345678901		128 YY	12345678901	
129 ZZ	12345678901		130 AA	12345678901		131 BB	12345678901		132 CC	12345678901		133 DD	12345678901	
134 EE	12345678901		135 FF	12345678901		136 GG	12345678901		137 HH	12345678901		138 II	12345678901	
139 JJ	12345678901		140 KK	12345678901		141 LL	12345678901		142 MM	12345678901		143 NN	12345678901	
144 OO	12345678901		145 PP	12345678901		146 QQ	12345678901		147 RR	12345678901		148 SS	12345678901	
149 TT	12345678901		150 UU	12345678901		151 VV	12345678901		152 WW	12345678901		153 XX	12345678901	
154 YY	12345678901		155 ZZ	12345678901		156 AA	12345678901		157 BB	12345678901		158 CC	12345678901	
159 DD	12345678901		160 EE	12345678901		161 FF	12345678901		162 GG	12345678901		163 HH	12345678901	
164 II	12345678901		165 JJ	12345678901		166 KK	12345678901		167 LL	12345678901		168 MM	12345678901	
169 NN	12345678901		170 OO	12345678901		171 PP	12345678901		172 QQ	12345678901		173 RR	12345678901	
174 SS	12345678901		175 TT	12345678901		176 UU	12345678901		177 VV	12345678901		178 WW	12345678901	
179 XX	12345678901		180 YY	12345678901		181 ZZ	12345678901		182 AA	12345678901		183 BB	12345678901	
184 CC	12345678901		185 DD	12345678901		186 EE	12345678901		187 FF	12345678901		188 GG	12345678901	
189 HH	12345678901		190 II	12345678901		191 JJ	12345678901		192 KK	12345678901		193 LL	12345678901	
194 MM	12345678901		195 NN	12345678901		196 OO	12345678901		197 PP	12345678901		198 QQ	12345678901	
199 RR	12345678901		200 SS	12345678901		201 TT	12345678901		202 UU	12345678901		203 VV	12345678901	
204 WW	12345678901		205 XX	12345678901		206 YY	12345678901		207 ZZ	12345678901		208 AA	12345678901	
209 BB	12345678901		210 CC	12345678901		211 DD	12345678901		212 EE	12345678901		213 FF	12345678901	
214 GG	12345678901		215 HH	12345678901		216 II	12345678901		217 JJ	12345678901		218 KK	12345678901	
219 LL	12345678901		220 MM	12345678901		221 NN	12345678901		222 OO	12345678901		223 PP	12345678901	
224 QQ	12345678901		225 RR	12345678901		226 SS	12345678901		227 TT	12345678901		228 UU	12345678901	
229 VV	12345678901		230 WW	12345678901		231 XX	12345678901		232 YY	12345678901		233 ZZ	12345678901	
234 AA	12345678901		235 BB	12345678901		236 CC	12345678901		237 DD	12345678901		238 EE	12345678901	
239 FF	12345678901		240 GG	12345678901		241 HH	12345678901		242 II	12345678901		243 JJ	12345678901	
244 KK	12345678901		245 LL	12345678901		246 MM	12345678901		247 NN	12345678901		248 OO	12345678901	
249 PP	12345678901		250 QQ	12345678901		251 RR	12345678901		252 SS	12345678901		253 TT	12345678901	
254 UU	12345678901		255 VV	12345678901		256 WW	12345678901		257 XX	12345678901		258 YY	12345678901	
259 ZZ	12345678901		260 AA	12345678901		261 BB	12345678901		262 CC	12345678901		263 DD	12345678901	
264 EE	12345678901		265 FF	12345678901		266 GG	12345678901		267 HH	12345678901		268 II	12345678901	
269 JJ	12345678901		270 KK	12345678901		271 LL	12345678901		272 MM	12345678901		273 NN	12345678901	
274 OO	12345678901		275 PP	12345678901		276 QQ	12345678901		277 RR	12345678901		278 SS	12345678901	
279 TT	12345678901		280 UU	12345678901		281 VV	12345678901		282 WW	12345678901		283 XX	12345678901	
284 YY	12345678901		285 ZZ	12345678901		286 AA	12345678901		287 BB	12345678901		288 CC	12345678901	
289 DD	12345678901		290 EE	12345678901		291 FF	12345678901		292 GG	12345678901		293 HH	12345678901	
294 II	12345678901		295 JJ	12345678901		296 KK	12345678901		297 LL	12345678901		298 MM	12345678901	
299 NN	12345678901		300 OO	12345678901		301 PP	12345678901		302 QQ	12345678901		303 RR	12345678901	
304 SS	12345678901		305 TT	12345678901		306 UU	12345678901		307 VV	12345678901		308 WW	12345678901	
309 XX	12345678901		310 YY	12345678901		311 ZZ	12345678901		312 AA	12345678901		313 BB	12345678901	
314 CC	12345678901		315 DD	12345678901		316 EE	12345678901		317 FF	12345678901		318 GG	12345678901	
319 HH	12345678901		320 II	12345678901		321 JJ	12345678901		322 KK	12345678901		323 LL	12345678901	
324 MM	12345678901		325 NN	12345678901		326 OO	12345678901		327 PP	12345678901		328 QQ	12345678901	
329 RR	12345678901		330 SS	12345678901		331 TT	12345678901		332 UU	12345678901		333 VV	12345678901	
334 WW	12345678901		335 XX	12345678901		336 YY	12345678901		337 ZZ	12345678901		338 AA	12345678901	
339 BB	12345678901		340 CC	12345678901		341 DD	12345678901		342 EE	12345678901		343 FF	12345678901	
344 GG	12345678901		345 HH	12345678901		346 II	12345678901		347 JJ	12345678901		348 KK	12345678901	
349 LL	12345678901		350 MM	12345678901		351 NN	12345678901		352 OO	12345678901		353 PP	12345678901	
354 QQ	12345678901		355 RR	12345678901		356 SS	12345678901		357 TT	12345678901		358 UU	12345678901	
359 VV	12345678901		360 WW	12345678901		361 XX	12345678901		362 YY	12345678901		363 ZZ	12345678901	
364 AA	12345678901		365 BB	12345678901		366 CC	12345678901		367 DD	12345678901		368 EE	12345678901	
369 FF	12345678901		370 GG	12345678901		371 HH	12345678901		372 II	12345678901		373 JJ	12345678901	
374 KK	12345678901		375 LL	12345678901		376 MM	12345678901		377 NN	12345678901		378 OO	12345678901	
379 PP	12345678901		380 QQ	12345678901		381 RR	12345678901		382 SS	12345678901		383 TT	12345678901	
384 UU	12345678901		385 VV	12345678901		386 WW	12345678901		387 XX	12345678901		388 YY	12345678901	
389 ZZ	12345678901		390 AA	12345678901		391 BB	12345678901		392 CC	12345678901		393 DD	12345678901	
394 EE	12345678901		395 FF	12345678901		396 GG	12345678901		39					

A.14.3 - RCT2 Eurail Select Pass

A.14.3.1 - Specimen No. 31: RCT2 Eurail Select Pass

= | 000 / Name of the Carrier of the Ticket

- Logg / Name of the Carrier of the ticket
- These positions are "Empty" in the IIC-MB 818

- These positions are Empties
- Orange Field for Stock Control

A.14.3.2 - Specimen No. 32: RCT2 Eurail Select Pass Saver

- = Logo / Name of the Carrier of the Ticket
- = These positions are "Empty" in the UIC-M
- = Orange Field for Stock Control

A.14.3.3 - Specimen No. 33: RCT2 Eurail Select Pass Saver Control Voucher

A.14.4 - Eurail Select Pass

A.14.4.1 - Specimen No. 34: RCT2 Eurail Select Pass

(CIV-MDI / UIC)																	
1 A	EURAIL PASS		FULL NAME:		JOBIERLI HANS-RUEDI												
2 B			COUNTRY:		U. S. A.												
3 C			PASS- / ID-NR:		123456789012												
4 D	VALID:		TIME FROM:		TO												
5 E	DATE	*	*	EURAIL													
6 F	*	*	*	CROATIA/SLOVENIA - HUNGARY	PASS												
7 G	*	*	*			CLASS											
8 H					*	*											
9 I	06 DAYS / 02 MONTHS				*	*											
10 J	1.	2.	3.	4.	5.	6.											
11 K	DAY:	.. . /	.. . /	.. . /	.. . /	.. . /											
12 L	MONTH:	.. . /	.. . /	.. . /	.. . /	.. . /											
13 M	VALID:	HZ, SZ, MAV															
14 N	ADULT																
15 O	ONLY VALID WITH COVER AND PASSPORT																
16 P																	
17 Q																	
18 R																	
PAGE: 1/1																	

Legend:
 White box = Logo / Name of the Carrier of the Ticket
 Grey box = These positions are "Empty" in the UIC-MB 918
 Red box = Orange Field for Stock Control

A.14.4.2 - Specimen No. 35: RCT2 Eurail Select Pass Saver

- = Logo / Name of the Carrier of the Ticket
- = These positions are "Empty" in the UIC-MB 9
- = Orange Field for Stock Control

A.14.4.3 - Specimen No. 36: RCT2 Eurail Select Pass Saver Control Voucher

A.14.5 - Eurail one country Pass

A.14.5.1 - Specimen No. 37: RCT2 Eurail one country Pass

(C)IV-MDI / UIC		CLIV		EURAIL PASS		EURAIL		ROMANIA PASS		DATE		TIME		CLASS	
VALID:	02.04.2007 - 01.06.2007	DATE	TIME	FROM	TO	VALID:	*	ROMANIA PASS	*	*	*	*	*	*	
1 A															
2 B															
3 C															
4 D															
5 E															
6 F															
7 G															
8 H															
9 I															
10 J															
11 K															
12 L															
13 M															
14 N															
15 O															
16 P															
17 Q															
18 R															

PAGE : 1 / 1

- = Logo / Name of the Carrier of the Ticket
- = These positions are "Empty" in the UIC-MB 91
- = Orange Field for Stock Control

A.14.5.2 - Specimen No. 38: RCT2 Eurail one country Saver Pass

(CIV- MDI / UIC)		CL V		EURAIL PASS		FULL NAME:		TIME		CLASS	
VALID:		DATE	TIME	FROM	TO	COUNTRY:	PASS - / ID-NR:				
0	1 A	02	04.	2007 -	01.06.2007						
RCT2	2 B	*	*								
ATB2	3 C	*	*								
4 D	5 E	*	*								
6 F	7 G	*	*								
8 H	9 I	*	*								
10 J	11 K	*	*								
12 L	13 M	*	*								
14 N	15 O	*	*								
16 P	17 Q	*	*								
18 R											

PAGE: 1 / 2

 = Logo / Name of the Carrier of the Ticket
 = These positions are "Empty" in the UIC-MB 918
 = Orange Field for Stock Control

- = Logo / Name of the Carrier of the Ticket
- = These positions are "Empty" in the UIC-MB 9
- = Orange Field for Stock Control

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A.14.5.3 - Specimen No. 39: RCT2 Eurail one country Saver Pass Control Voucher

A.14.6 - Specimen No. 40: RCT2 Eurail Pass Complimentary Pass

- = Logo / Name of the Carrier of the Ticket
- = These positions are "Empty" in the UIC-MB 918
- = Orange Field for Stock Control

A.14.7 - Specimen No. 41: RCT2 Eurail Pass Exchange Ticket

= Logo / Name of the Carrier of the Ticket
= These positions are 'Empty' in the UIC-MB 918
= Orange Field for Stock Control

A.15 - Travel Voucher for compensation

A.15.1 - Specimen No. 42: RCT2 "Travel voucher" - version 1

(CIV-MDI / UIC)		REISEGUTSCHIFF		MUSTERMANNSCHAFT	
		BONDE VOYAGE /	BUONO DI VILLAGGI	SCHWEIZ	KARL
1 A	H				
2 B	E				
3 C	F	CIV			
4 D	F	GÜLTIG BIS:	22.04.2004		
5 E	T	DATUM	ZEIT	→ NACH	
6 F	R	P	VON		
7 G	A	*	*	→ *	
8 H	N	*	*	→ *	
9 I	D	Einsilbungsbedingungen in der (den) Landessprache(n)			
10 J		Einsilbungsbedingungen in englischer Sprache			
11 K		BEFÖRDERER / TRANSPORTEURS / CARRIERS:			
12 L		1185 / 1180			
13 M					
14 N					
15 O					
16 P					
17 Q					
18 R					

= Logo / Name des Trägers des Fahrscheins und Bahncode
 = Positionen sind im UIC-MB 918 übereinander angeordnet
█ = orange Feld für Stockkontrolle
█ = auch als Piktogramm (Karte)

= Logo / Name des Trägers des Fahrscheins und Bahncode

= Positionen sind im UIC-MB 918

P = auch als Bildprogramm (K)

A.15.2 - Specimen No. 43: RCT2 "Travel voucher" - version 2

(CIV-MDI / UIC)	H	REISEGUTSICHEIN BON DE VOYAGE / BUONO DI VIAGGIO										MÜSTERMANN KARL
0	E	CIV	GÜLTIG BIS:	22.04.2004	SCHWEIZ							
1	B	F	VOUCHER									
2	C	F										
3	D	F										
4	E	T	DATUM	VON	→ NACH	DATUM	ZEIT	KLASSE				
5	F	R	P	ZET	*	P	*	*				
6	G	A	*	*	*	*	*	*				
7	H	N	*	*	*	*	*	*				
8	I	D	Einförsungsbefreiungen in der (den) Landessprache(n)									
9	J	Einförsungsbefreiungen in englischer Sprache										
10	K											
11	L											
12	M	BEFÖRDERER/TRANSPORTEURS/CARRIERS:										
13	N											
14	O											
15	P											
16	Q											
17	R											
18												

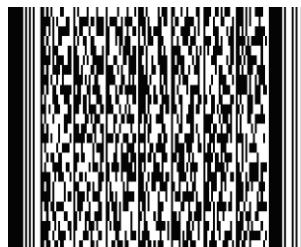
Legend:
 = Logo / Name des Trägers des Fahrscheins und Bahncode
 = Positionen sind im UIC-MB 918
 = orange Feld für Stockkontrollz
 = auch als Piktogramm (Kε)

Appendix B - Specimen Travel Documents RCT2 compressed standard

B.1 - General characteristics of RCT2 compressed standard

B.1.1 - 2D Barcodes

PDF417



AZTEC



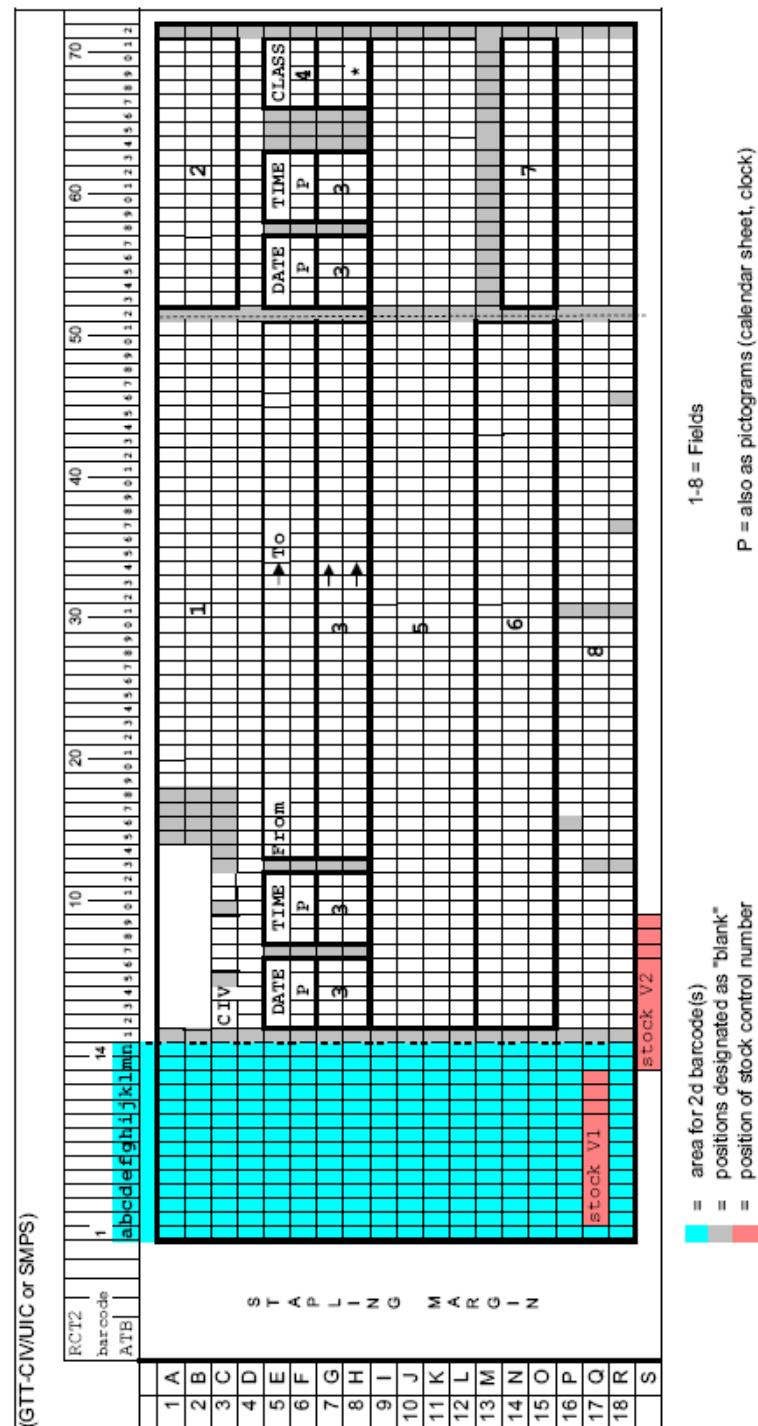
B.1.2 - 1 D Barcode



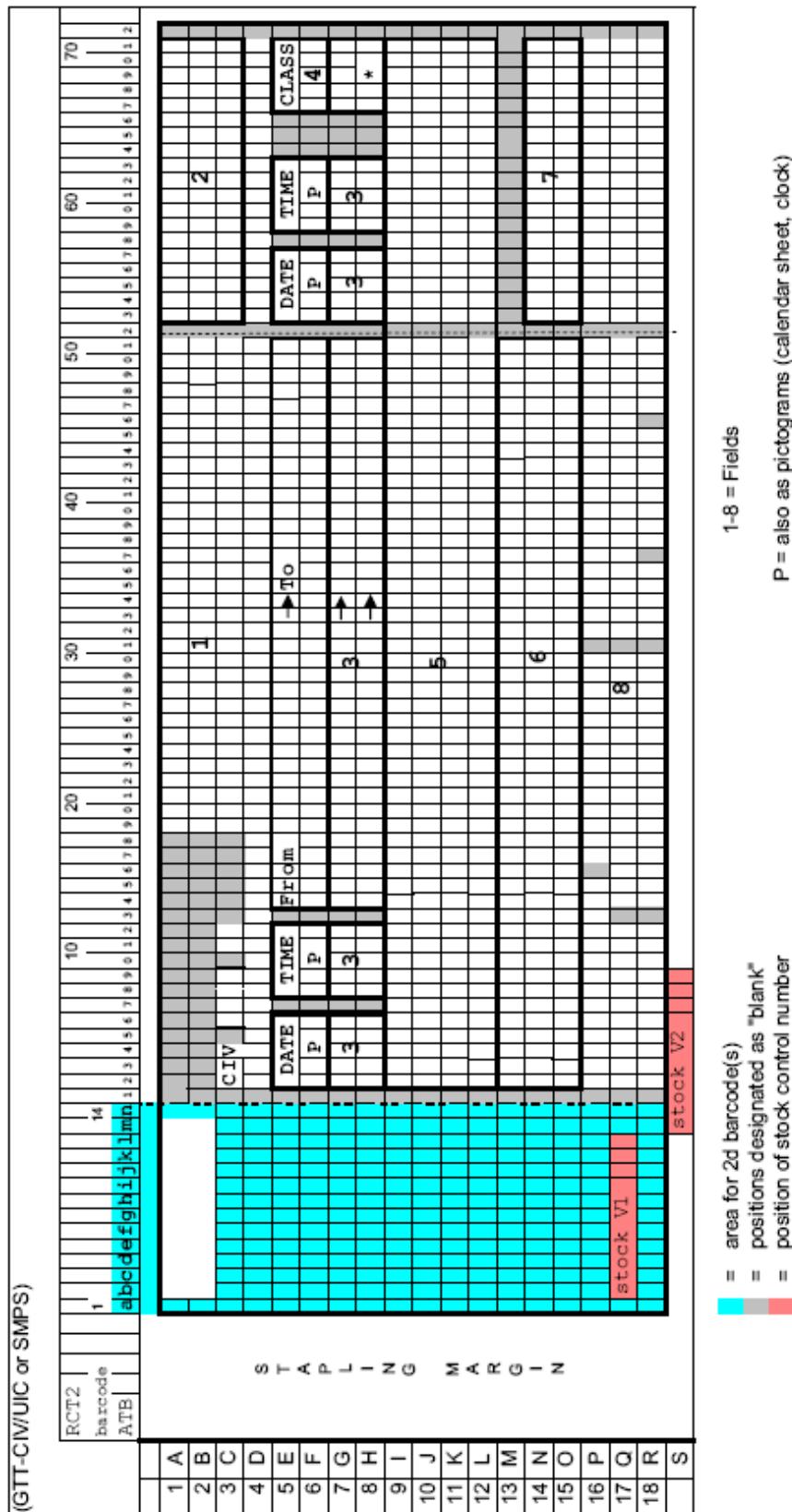
For technical details regarding the barcode generation, see Appendix C.

B.2 - Specimen grids indicating Fields, Rows and Columns

B.2.1 - Specimen n° 1: Issuing Railway logo on RCT2 part



B.2.2 - Specimen n° 2: Issuing Railway logo on 2D barcode part

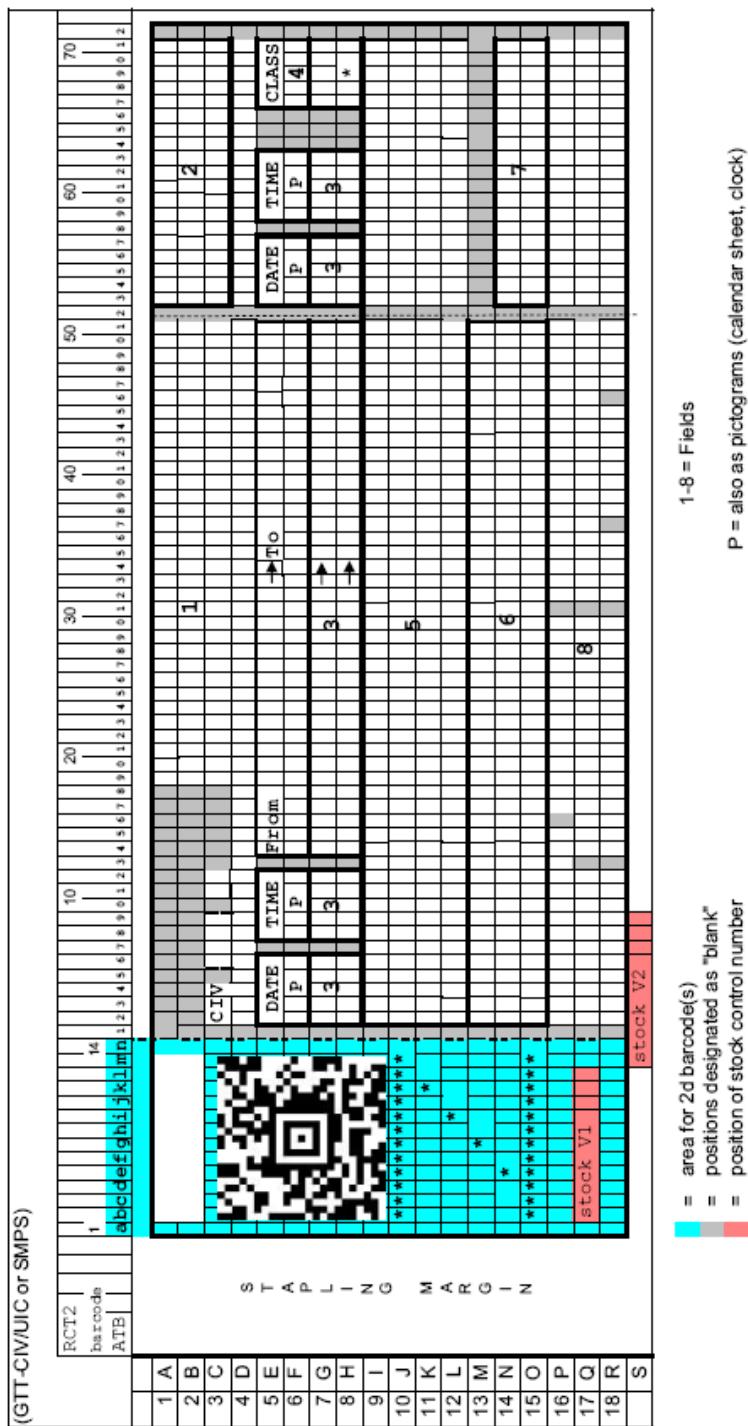


- = area for 2d barcode(s)
- = positions designated as "blank"
- = position of stock control number

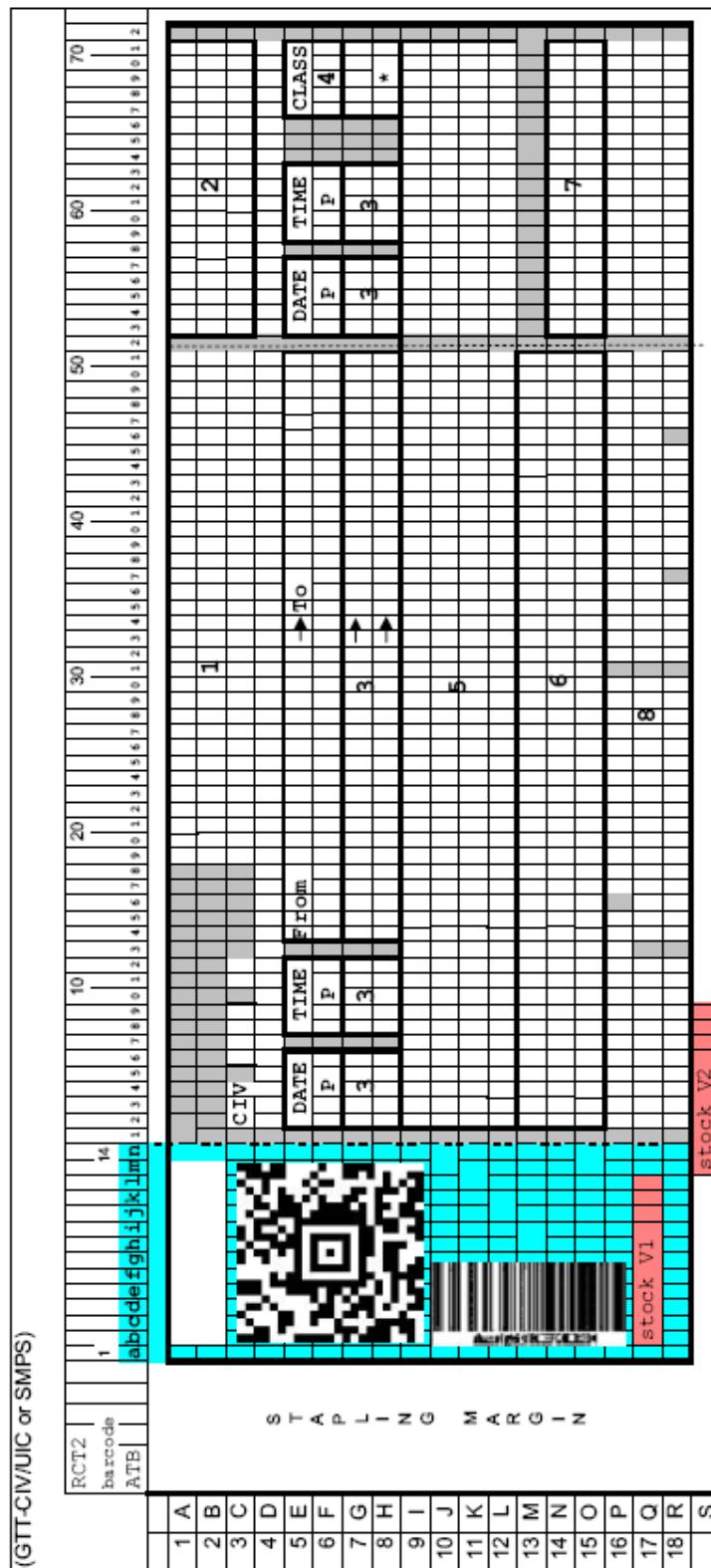
1-8 = Fields

P = also as pictograms (calendar sheet, clock)

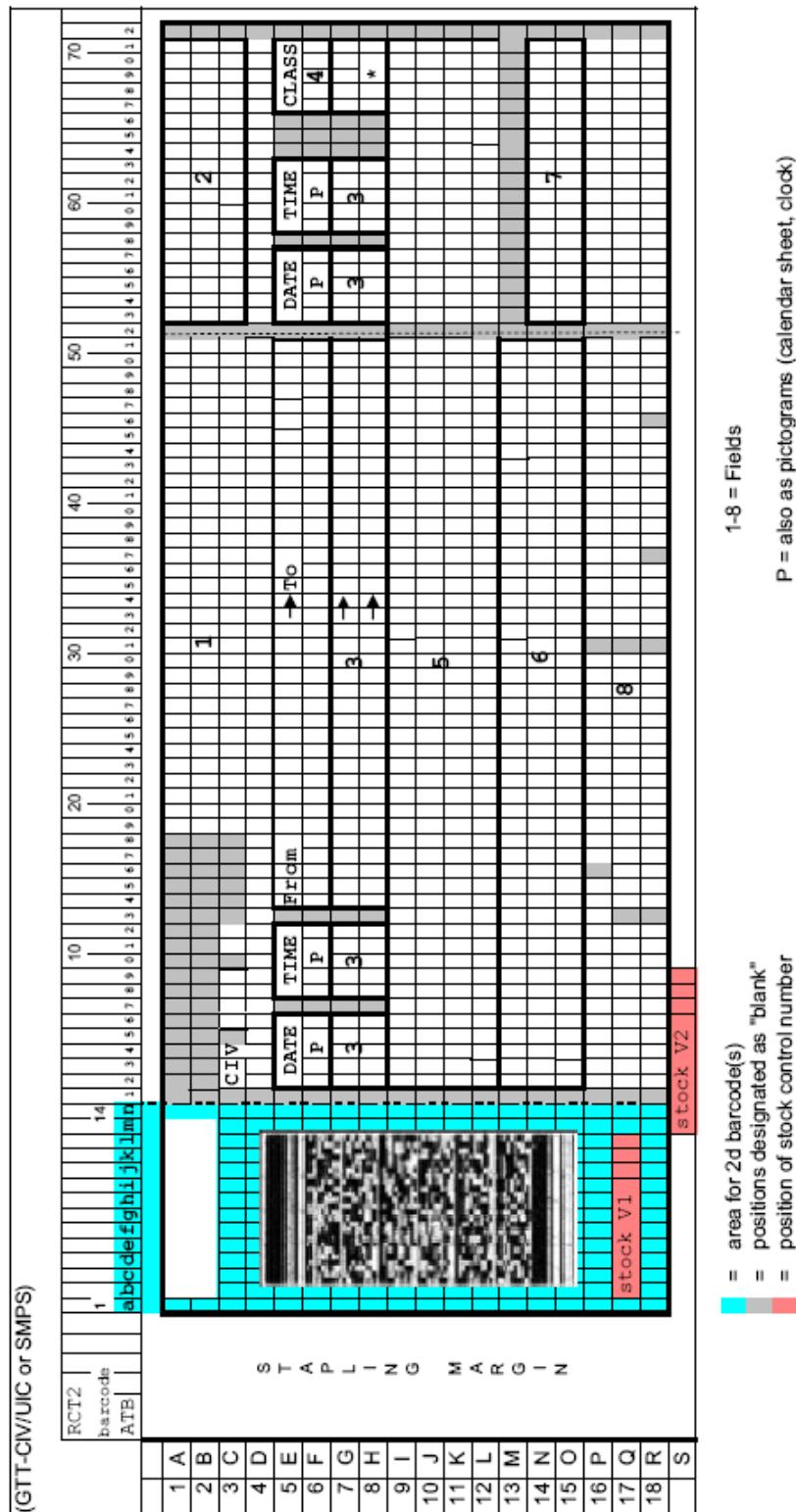
B.2.3 - Specimen n° 3: Issuing Railway logo on 2D barcode part - Solution 1 (one Aztec 2D barcode)



B.2.4 - Specimen n° 4: Issuing Railway logo on 2D barcode part - Solution 2 (one Aztec 2D barcode + one 1 D barcode)



B.2.5 - Specimen n° 5: Issuing Railway logo on 2D barcode part - Solution 3 (one PDF417 2D barcode)



B.3 - Ticket document samples

B.3.1 - Specimen n° 6: RCT2 compressed "TICKET"

area for 2d barcode(s)

1-8 = Fields

P = also as pictograms (calander sheet, clock)

B.3.2 - Specimen n° 7: RCT2 compressed "TICKET + RESERVATION"

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
(GTT-CIVIUC or SMP(S))		1 A		2 B		3 C		4 D		5 E		6 F		7 G		8 H		9 I		10 J		11 K		12 L		13 M		14 N		15 O		16 P		17 Q		18 R		19 S		20 T		21 U		22 V		23 W		24 X		25 Y		26 Z		27 AA		28 BB		29 CC		30 DD		31 EE		32 FF		33 GG		34 HH		35 II		36 JJ		37 KK		38 LL		39 MM		40 NN		41 OO		42 PP		43 QQ		44 RR		45 SS		46 TT		47 YY		48 ZZ		49 II		50 KK		51 LL		52 MM		53 NN		54 OO		55 PP		56 QQ		57 RR		58 SS		59 TT		60 YY		61 ZZ		62 II		63 KK		64 LL		65 MM		66 NN		67 OO		68 PP		69 QQ		70 RR		71 SS		72 TT		73 YY		74 ZZ		75 II		76 KK		77 LL		78 MM		79 NN		80 OO		81 PP		82 QQ		83 RR		84 SS		85 TT		86 YY		87 ZZ		88 II		89 KK		90 LL		91 MM		92 NN		93 OO		94 PP		95 QQ		96 RR		97 SS		98 TT		99 YY		100 ZZ																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
RCT2		1 A		2 B		3 C		4 D		5 E		6 F		7 G		8 H		9 I		10 J		11 K		12 L		13 M		14 N		15 O		16 P		17 Q		18 R		19 S		20 T		21 U		22 V		23 W		24 X		25 Y		26 Z		27 AA		28 BB		29 CC		30 DD		31 EE		32 FF		33 GG		34 HH		35 II		36 JJ		37 KK		38 LL		39 MM		40 NN		41 OO		42 PP		43 QQ		44 RR		45 SS		46 TT		47 YY		48 ZZ		49 II		50 KK		51 LL		52 MM		53 NN		54 OO		55 PP		56 QQ		57 RR		58 SS		59 TT		60 YY		61 ZZ		62 II		63 KK		64 LL		65 MM		66 NN		67 OO		68 PP		69 QQ		70 RR		71 SS		72 TT		73 YY		74 ZZ		75 II		76 KK		77 LL		78 MM		79 NN		80 OO		81 PP		82 QQ		83 RR		84 SS		85 TT		86 YY		87 ZZ		88 II		89 KK		90 LL		91 MM		92 NN		93 OO		94 PP		95 QQ		96 RR		97 SS		98 TT		99 YY		100 ZZ																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Ticket		1 A		2 B		3 C		4 D		5 E		6 F		7 G		8 H		9 I		10 J		11 K		12 L		13 M		14 N		15 O		16 P		17 Q		18 R		19 S		20 T		21 U		22 V		23 W		24 X		25 Y		26 Z		27 AA		28 BB		29 CC		30 DD		31 EE		32 FF		33 GG		34 HH		35 II		36 JJ		37 KK		38 LL		39 MM		40 NN		41 OO		42 PP		43 QQ		44 RR		45 SS		46 TT		47 YY		48 ZZ		49 II		50 KK		51 LL		52 MM		53 NN		54 OO		55 PP		56 QQ		57 RR		58 SS		59 TT		60 YY		61 ZZ		62 II		63 KK		64 LL		65 MM		66 NN		67 OO		68 PP		69 QQ		70 RR		71 SS		72 TT		73 YY		74 ZZ		75 II		76 KK		77 LL		78																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

Appendix C - Barcode generation

C.1 - 2D barcode - AZTEC

C.1.1 - Step 1: collect all the elements needed in the barcode in the right format

↓ : Element number

↓ : Element description + how to use this element in the barcode

NEW	Version number Up to 16 different versions of the standard can co-exist. Suggested type - size: Numerical 0..15 Suggested bit size: 4
177	Issuing railway code This code is also used to retrieve the correct public key (for decryption) Actual type: Numerical Actual size: 4 Suggested type-size: Numerical 0..9999 Suggested bit size: 14 Translation: Integer <> Binary
242	RCT2 type indicator 1= single segment, 2=bi-segment Actual type: Numerical Actual size: 1 Suggested type-size: Numerical, only 2 values Suggested bit size: 1 Translation: "1" <> Binary "0"; "2" <> Binary "1" Old value - 1, convert to binary Binary value, convert to decimal + 1
200	Number of ticket (if multiple tickets) Blank or total number of tickets. Ticket number for serial linkage + total number of tickets e.g. "12"= first ticket out of 2 Actual type: Numerical Actual size: 2 Suggested type-size: Numerical 00..99, translated in numerical 1. .45 (special encoding is used, as the first digit must always be less than or equal to the second one). Suggested bit size: 6 Translation algorithm: First, the following table is defined:

(1)	1	1
(2)	1	2
(3)	2	2
(4)	1	3
(5)	2	3
(6)	3	3
(7)	1	4
(8)	2	4

(9)	3	4
(10)	4	4
(11)	1	5

(42)	6	9
(43)	7	9
(44)	8	9
(45)	9	9

To find the sequence number (43), corresponding to e.g. 7 9, the following algorithm can be used: (a=7, b=9)

$$\text{num} = b * (b-1) / 2 + a$$

In this example: num = $9*8/2+7 = 43$

Translation in the other direction can be done this way (the sequence number is given (43) and the corresponding numbers (7 and 9) have to be found:

```
num=43
b = 0
Do While (num - b) > 1
    b = b + 1
    num = num - b
Loop
a = num
b = b + 1
```

In this example, the values of b and num will be in the different sequences: 0/43, 1/42, 2/40, 3/37, 4/33, 5/28, 6/22, 7/15, 8/7, so a=7, b=9.

137 Number of adult passengers

Actual type: Numerical

Actual size: 2

Suggested type-size: Numerical 0..99

Suggested bit size: 7

Translation: Integer <> Binary

138 Number of child passengers

Actual type: Numerical

Actual size: 2

Suggested type-size: Numerical 0..99

Suggested bit size: 7

Translation: Integer <> Binary

142 First day of validity

Blank or Julian number (001 to 366) for first day of validity

Actual type: Numerical

Actual size: 3

Suggested type-size: Numerical 0..366

Suggested bit size: 9

Translation: Integer <> Binary

- 143 Last day of validity
Blank or Julian number (001 to 366) for last day of validity
Actual type: Numerical
Actual size: 3
Suggested type-size: Numerical 0..366
Suggested bit size: 9
Translation: Integer <> Binary
- 243 "Corporate" frequent
Blank or "customer number"
Actual type: Numerical
Actual size: 14
Suggested type-size: 1 bit (see element 171) + Numerical 14 digits
Suggested bit size: 48
Translation: bit1 = 0 + Integer <> Binary
- 171 "Individual" frequent
Blank or "customer number"
Actual type: Numerical
Actual size: 14
Suggested type-size: 1 bit (see element 243) + Numerical 14 digits
Suggested bit size: 48
Translation: bit1 = 1 + Integer <> Binary
- 145 Departure station
Actual type: Numerical or Alphanumeric
Actual size: 7(N) or 5(A)
Suggested type-size: 1 bit (A) + 5 chars (= 5 * 6 bit)
-or- 1 bit (N) + 7 digits (0000000 .. 9999999) (= 20 bit)
(the first bit "0" indicates Alphanumeric, the first bit "1" indicates Numerical)
Suggested bit size: 31 bit (the biggest = alphanumeric)
Translation: - Alphanumeric: bit1 = 0 + 5 * 6 bit
+ Translation from alphanumeric to 6 bit:

0	0
1	1
2	2
...	...
9	9
A	10
B	11
...	
Z	36

- Numerical: bit1 = 1 + 20 bit, rest: "0"
- 146 Arrival Station (see element 145)
Suggested type-size: 1 bit (A) + 5 chars (= 5 * 6 bit)
-or- 1 bit (N) + 7 digits (0000000 .. 9999999) (= 20 bit)
Suggested bit size: 31 bit (the biggest = alphanumeric)
- 147 Departure date

Blank or Julian number (001 to 366) for departure date

Actual type: Numerical

Actual size: 3

Suggested type-size: Numerical 0..366

Suggested bit size: 0 - see element 142 which will be used for such a ticket

148 Departure time (*)

Blank or 4-digit numerical from 0000 to 2359

Actual type: Numerical

Actual size: 3

Suggested type-size: 48 slots of 30 minutes

Suggested bit size: 6

Translation: 00:00 to 00:29: timeslot 1

00:30 to 00:59: timeslot 2

01:00 to 01:29: timeslot 3

...

If the timeslot-number is 0, than the departure date / departure time is not used, which means that element 142 is not used as a departure date, but as a "first date of validity" for an open ticket.

(*) This is a restriction: not the exact time is stored, but a "time slot".

149 Train number

Actual type: Alphanumeric

Actual size: 5

Suggested type: Numerical (*)

Suggested size: 5 (00000..99999)

Suggested bit size: 17

(*) This means that there is a restriction for the train numbers to encode only the numerical fields

206 Reservation reference

Blank or 12 num with no blank spaces

Actual type: Numerical

Actual size: 12

Suggested type-size: num (000000000000 .. 999999999999)

Suggested bit size: 40

215 Class of travel

Blank or "1", "2", "P", "C" or "T"

Actual type: Alphanumeric

Actual size: 1

Suggested type: 64 possible options (a letter or a number)

Suggested bit size: 6

Translation: 0 0

1 1

2 2

... ...

9 9

A 10

B 11

... ...

Z 36

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- 151 Coach number
Blank or from "001" to "999"
Actual type: Alphanumeric
Actual size: 3
Suggested type: Numerical (000 .. 999)
Suggested bit size: 10
- 153 Seat / berth number
Blank or 3 num or 2 num + 1 alpha
Actual type: Alphanumeric
Actual size: 3
Suggested type: 2 Numerical (00 .. 99) + 1 character (*)
Suggested bit size: 7 + 6 = 13
- (*) limitation: seat/berth number is only 1 alpha and 2 num
- 154 Overbooking indicator
"0"= not overbooked, "1"=overbooked
Actual type: Numerical
Actual size: 1
Suggested type: binary
Suggested bit size: 1
- 219 Issuer's Passenger Name Record (PNR)
Actual type: Alphanumeric
Actual size: 7
Suggested type: 7 character
Suggested bit size: 42
- 196 Ticket type
Can be IV,IR,BP,IQ,IM,IO,IP,IK or IT
Actual type: Alphanumeric
Actual size: 2
Suggested type: lookup of 16 options
Suggested bit size: 4
- Translation:
- | | |
|----|---|
| IV | 1 |
| IR | 2 |
| BP | 3 |
| IQ | 4 |
| IM | 5 |
| IO | 6 |
| IP | 7 |
| IK | 8 |
| IT | 9 |
- 198 "Specimen" code
"0"=test ticket, "1"=operational ticket
Actual type: Alphanumeric
Actual size: 1
Suggested type: binary
Suggested bit size: 1
- NEW Via Stations
First letter of max. 6 via stations (if less via stations: Blanc (space))
Suggested type: Binary (5 bit per station)
Suggested total bit size: 30 bit

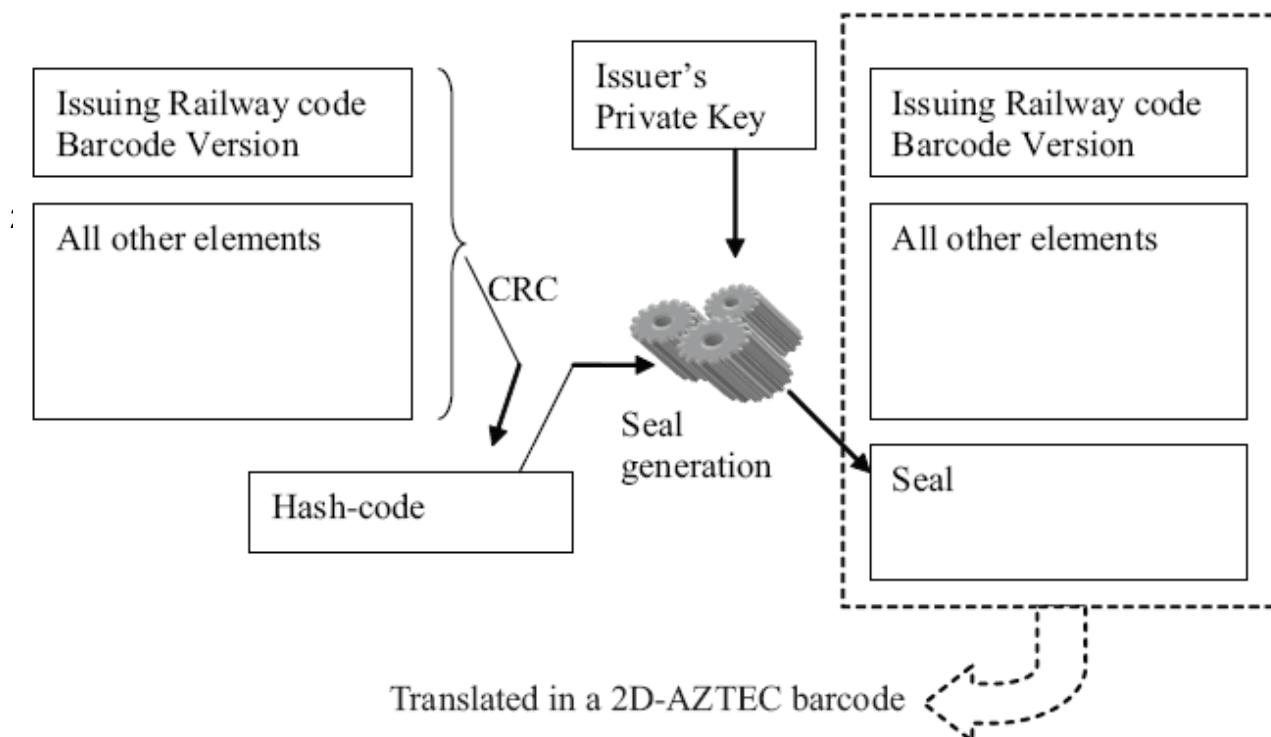
C.1.2 - Hash Code generation

The CRC-32 mechanism is used to generate a hash-code. The divider is: 100000100110000010001110110110111 (104C11DB7 Hex or 4374732215 Dec).

An RSA-asymmetric encryption mechanism is used to encrypt the hash-code. To generate a seal from the hash-code (or: "to encrypt the hash-code"), a distributor uses his private (secret) key.

For the verification, a railway undertaker, wanting to interpret the information in the seal, should know which public key to use. For this, the element 177 - "Issuing railway code" is used.

The key pairs (secret key for the encryption by the distributor, public key for the decryption by the TCO) are chosen by the distributor. The distributor gives the public key to the TCO in advance, so that he can check tickets with a hash-code that is encrypted with the corresponding private key. It is strongly recommended to change the key pairs frequently. The size of the keys is 512 bits, so that the hash-code (32 bits long) will become, after encryption a seal of maximum 544 bits long.



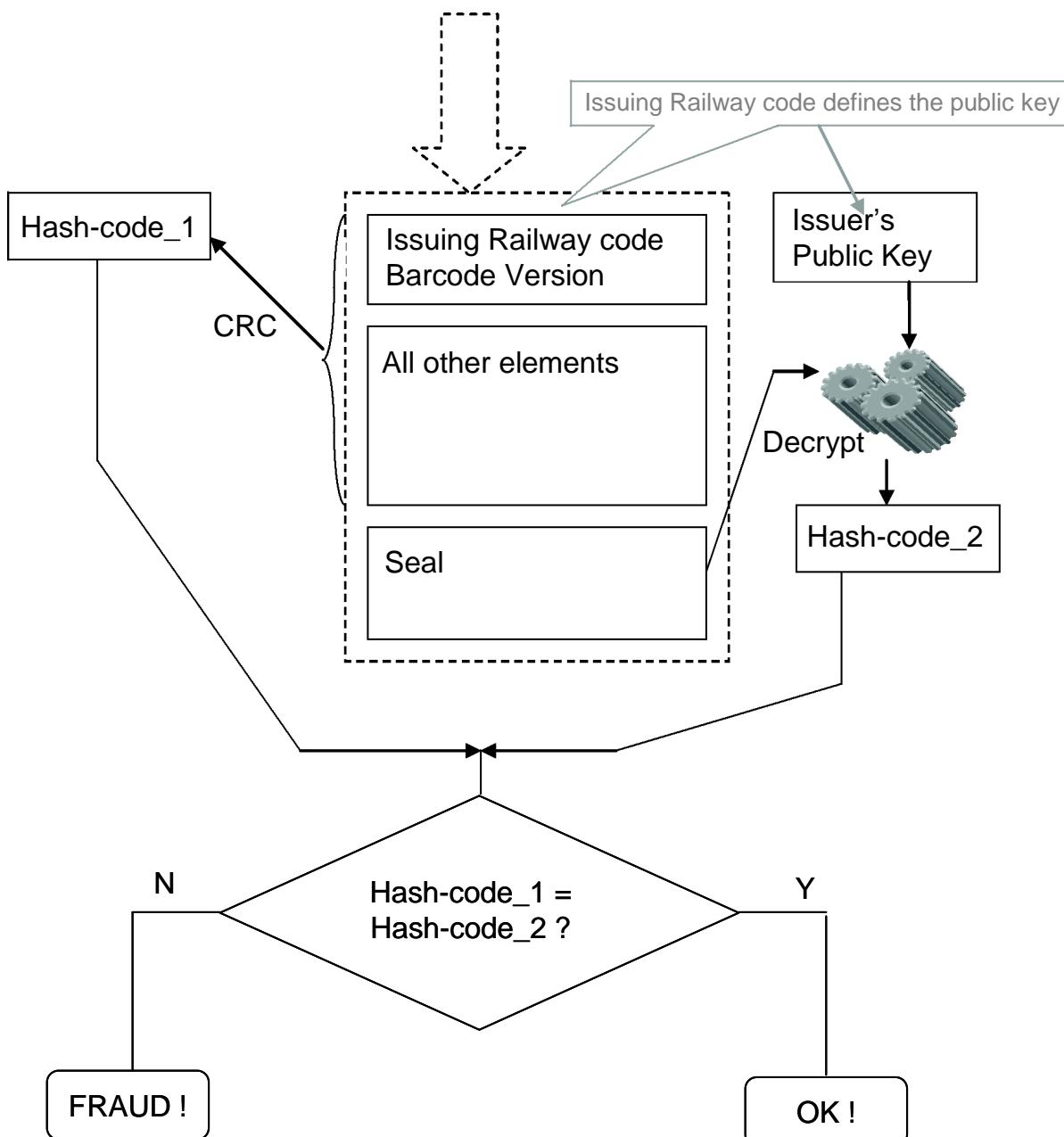


Fig. 2 - Schematic presentation of the decryption of the seal verification

European Railway Agency

ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI

Table 1 : Bitsize after seal generation

Element	Element_description	Suggested Type	Bits	Bytes
Barcode Version	<i>Version number cyclic (max 16)</i>	Num (0.. 15)	4	0,5
177	<i>Issuing railway code</i>	Num (<=9999)	14	1,75
242	RCT2 type indicator	Bit	1	0,125
200	Number of ticket (if multiple tickets)	Num<1 00	6	0,75
137	Number of adult passengers	Num (<100)	7	0,875
138	Number of child passengers	Num (<100)	7	0,875
142	First day of validity	Num (<367)	9	1,125
143	Last day of validity	Num (<367)	9	1,125
243	"Corporate" frequent	Bit Flag + 14 Num	48	6
171	Individual frequent	N/A	0	0
145	Departure station	Bit Flag for Alpha or Num + x Characters	31	3,875
146	Arrival station	Bit Flag for Alpha or Num + x Characters	31	3,875
147	Departure date			0
148	Departure Time	6 bits for 48 slots	6	0,75
149	Train number	Num (<=99999)	17	2,125
206	Reservation reference	Num (<=99999999999999)	40	5
215	Class of travel	Lookup of 64 options	6	0,75
151	Coach number	Num (<=999)	10	1,25
153	Seat/berth number	2 Num + 1 Character	13	1,625
154	Overbooking indicator	Bit Flag	1	0,125
219	Issuer's PNR number	7 Chars	42	5,25
196	Ticket type	Lookup of 16 options	4	0,5
198	"specimen" code	Bit Flag	1	0,125
VIA	VIA STATIONS - first letters (max 6 via)	6 alpha's	30	3,75
Total Data			337	42,125
Hash-code			32	4
Digital Seal			512	64
Total including seal			881	110,125

The total size of the barcode: 111 bytes of data.

C.1.3 - Encoding in an AZTEC 2D barcode

This data is translated into a 6-layer AZTEC barcode (symbol size of 41x41).

The surface of the barcode is 24mm x24mm - representing 41 dots x 41 dots.

Every pixel measures 0,59 mm x 0,59 mm

Printing resolution: minimum 150 dpi (average of 12 printer-pixels per barcode-dot).

Error correction must be at least 23 % using the standard AZTEC error correction mechanism.

C.2 - 2D barcode - PDF-417**C.2.1 - Step 1: Collecting the elements for the barcode (alphanumeric format)**

A list of all the elements to be integrated in the PDF-417 barcode:

(All elements are in **Alphanumeric** format (A..Z,0..9))

	Element_name	Size	Element_Description
Decoding Info	ID_format	1	Defines type of barcode/ticket/key etc... - Default value="e"
	Code pectab	1	Code, used for ATB-printers - Default value="R"
	Ticket code	2	Code, indicating what kind of ticket is in the barcode
	PNRReference of the booking	6	
	TCN-code	9	Issue booking number
	Specimen-flag	1	1=real ticket, 0=specimen
	Barcode Version		For decryption purposes - which elements can be found
	Number	1	where in which format
	Sequence number	2	xy: ticket x out of y tickets
	Non-used digits	10	for future use
Ticket Info	Traveler type	2	frequent traveler / ...
	Number of adults	2	00 - 99
	Number of childs	2	00 - 99
	Year (last digit)	1	e.g. 2007 -> '7'
	Emission day	3	Sequence number (1/1=1, 2/1=2, ...)
	Begin validity day	3	Sequence number (1/1=1, 2/1=2, ...)
	End validity day	3	Sequence number (1/1=1, 2/1=2, ...)
Segment 1	Departure station	5	5 digit Alphanumeric encoding e.g. FRPNO
	Arrival station	5	5 digit Alphanumeric encoding
	Train number	6	6 characters (or 5 + 1 blanc)
	Security code	4	Specific code for a train - antifraud
	Departure date	3	Sequence number (1/1=1, 2/1=2, ...)
	Coach number	3	Alphanumeric - 3 digits
	Seat/bed number	3	Alphanumeric - 3 digits
	Class of travel	1	1 =first class, 2=second class
	Tariff code	4	4 blancs = full fare ticket
	Class of service	2	defining extra services or conditions (non exchangable, ...)

Segment 2	Departure station	5	5 digit Alphanumeric encoding e.g. FRPNO
	Arrival station	5	5 digit Alphanumeric encoding
	Train number	6	6 characters (or 5 + 1 blanc)
	Security code	4	Specific code for a train - antifraud
	Departure date	3	Sequence number (1/1=1, 2/1=2, ...)
	Coach number	3	Alphanumeric - 3 digits
	Seat/bed number	3	Alphanumeric - 3 digits
	Class of travel	1	1 =first class, 2=second class
	Tariff code	4	4 blancs = full fare ticket
	Class of service	2	defining extra services or conditions (non exchangable, ...)
TOTAL SIZE		85 (Characters) for a one-segment trip	
TOTAL SIZE		121 (Characters) for a two-segment trip	

C.2.2 - Step 2: Encoding in a PDF-417

The characters are put one next to the other to make one long word (85 or 121 characters long - depending on the fact if the ticket contains one or two segments).

This word is sent to the ATB-printer, together with some commands, specific for printing the barcode (element of the PECTAB-file). For this, consult the manual of the printer to have the sizes as defined in the standard.

C.3 - 1 D barcode in the "AZTEC"-zone**C.3.1 - Step 1 - Collecting all elements in binary format**

Version number

Up to 16 different versions of the standard can co-exist.

Suggested type - size: Numerical 0..15

Bit size: 4 - Binary

Multiple tickets

0: Single ticket

1: Multiple tickets

This bit helps the after sales person or the on-board train staff by indicating that they have to pay attention.

Bit size: 1 - Binary

Multiple adults and/or children

0: Single person

1: Multiple persons

This bit helps the after sales person or the on-board train staff by indicating that they have to pay attention.

Bit size: 1 - Binary

Corporate/individual frequent

See elements 243 and 171 in the AZTEC elements list

Bit size: 48

Reservation Reference

See element 206 in the AZTEC elements list

Bit size: 40

Issuer's PNR

See element 219 in the AZTEC elements list

Bit size: 42

Ticket type

See element 196 in the AZTEC elements list

Bit size: 4

Future use

Bit size: 2

Overview:

Version Number	4
Bit indicating if multiple tickets	1
Bit indication multiple adults/children	1
Corporate/individual frequent	48
Reservation reference	40
Issuer's PNR	42
Ticket type	4
Future use	4
= Total bit size:	144

C.3.2 -Encoding in a 1 D-barcode

The 144 bits are split into 24 groups of 6 bit each.

Each series of 6 bit represents a value from 0 to 63, which are translated as described below:

Value	Symbol, to be converted in CODE 128 barcode
0	A
1	B
2	C
...	...
25	Z
26	a
27	b
28	c
...	...
51	z
52	0
53	1
...	...
61	9
62	&
63	#

After the translation, the result is a word of 24 symbols, that are converted in a CODE 128 barcode (directly, using PECTAB).

Next, these 24 "symbols" are transformed in a "CODE 128-B" barcode.

List of abbreviations

GTT-CIV	CIV Ticket Manual
PNR	Passenger Name Record
RU	Railway Undertaking
TCN	Ticket Control Number

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European Railway Agency
ERA/TD/2009-09/INT: ANNEX B.6 of TAP TSI
