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Certificate No. C – 00114

ITSO Certificate of Compliance

To: Scheidt & Bachmann GmbH
Breite Strasse 132, 41238 Mönchengladbach, Germany

For: Gate POST; (software version 1.8.1.10)

This is to certify that the above product has been tested as required by ITSO for compliance against ITSO TS 1000-0 Specification Version: 2.1.4 CORRIGENDUM 2.

Test Report Ref: S&B_POST_2.1.4_Gate, dated 25 July 2011

This product supports the functions: POST. It communicates within an ITSO environment as listed in Schedule A of this Certificate.

This product may only be used by ITSO Licenced Members complying with the conditions and constraints listed in Schedule B.

Signed for and on behalf of ITSO :

Title:

COMPLIANCE MANAGER

Dated :

09 AUGUST 2011

Certificate Valid until :

08 AUGUST 2018



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Schedule A

List of all Customer Media, IPE's and functions that were included in the testing procedure.

This **POST** communicates with **CMD1-8**.

The IPEs supported are represented by the following table.

IPE	Create	Modify	Accept	Delete
TYP 2 – Stored Travel Rights	✓	✓	✓	
TYP 3 - Loyalty (Type 1)	✓	✓	✓	✓
TYP 4 - CTA (mode 1)	✓	✓	✓	✓
TYP 5 - CTA (mode 2)	✓	✓	✓	✓
TYP 14 – Entitlement	✓	✓	✓	✓
TYP 16 – ITSO ID and Entitlement	✓	✓	✓	✓
TYP 17 – Loyalty (Type 2)	✓	✓	✓	✓
TYP 22 – Area based ticket (FR1 and 2)	✓	✓	✓	✓
TYP 23 – Journey Ticket (FR1 and 2)	✓	✓	✓	✓
TYP 24 - Journey Ticket (incl Reservations)	✓	✓	✓	✓
TYP 25 - Travel Voucher	✓	✓	✓	✓
TYP 26 - Tolling	✓	✓	✓	✓
TYP 27 – Period Pass (space saving)	✓	✓	✓	✓
TYP 28 - Carnet (space saving)	✓	✓	✓	✓
TYP 29 - Multi Journey Ticket (space saving)	✓	✓	✓	✓

Hot Lists and Action Lists are supported.

This POST supports Transient Tickets (TTR1, TTR2, TTR3, TTR4).

This POST supports Passback violation.



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Schedule B

List of the conditions and/or constraints applied by ITSO.

This POST meets the ITSO Benchmark Timing standards for CMD1, CMD4, and CMD5; the 2x Benchmark Timing standards for CMD3, CMD7 and CMD8; it is also within the maximum current derogation of 3x for existing CMD2

This POST achieved benchmark timing of:

	Average over tests
CMD1	Pass (280mS)
CMD2	650mS
CMD3	370mS
CMD4	Pass (110mS)
CMD5	Pass (190mS)
CMD7	390mS
CMD8	450mS