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Certificate No. C – 00061-1

ITSO Certificate of Compliance

To: ERG Transit Systems (UK) Limited

For: PCP5700 Rail Validator (release 33.0.0)

This is to certify that the above product has been tested as required by ITSO for compliance against ITSO TS 1000-0 Specification Version: 2.1.3

Final Test Report Ref: ERG/CER_007/01 dated 16 December 2008

This product supports the functions: ITSO POST and 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 :

13 JANUARY 2009

Certificate Valid until :

12 JANUARY 2016



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Schedule A

This POST communicates with CMD1-8.

It supports the function of a Validator within a closed system (media presented at start and end of each journey).

The user interface provides information only and does not allow user input. Therefore the Validator supports only fully-automated operations upon presentation of the customer media and has no interface functionality.

The IPEs supported are represented by the following table.

IPE	Create	Modify	Accept	Delete
TYP 2 – Stored Travel Rights		✓	✓	
TYP 4 - CTA (mode 1)	✓			
TYP 5 - CTA (mode 2)	✓			
TYP 14 – Entitlement	✓			
TYP 16 – ITSO ID and Entitlement	✓		✓	
TYP 22 – Area based ticket (FR1 and FR2)	✓	✓	✓	✓
TYP 23 – Journey Ticket (FR1 and FR2)	✓	✓	✓	✓
TYP 25 - Travel Voucher	✓			
TYP 26 - Tolling	✓			
Transient Ticket	✓	✓	✓	

This POST supports both Basic and Normal Logs.

The POST does not handle PartySize >1



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Schedule B

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

This POST does not meet the benchmark timing standards.