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Certificate No. C – 000118

ITSO Certificate of Compliance

To: **Ecebs Limited**
The Torus Building, Rankine Avenue, Scottish Enterprise
Technology Park, East Kilbride, G75 0QF

For: **Ecebs Remote Ticket Download System (Remote POST) (v3.1.522)**

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

Test Report Ref: **240112 – ECEBS Remote POST -**
P_2.1.4_COR5_DR – v.0.1
dated 24 January 2012

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 Licensed Members complying with the conditions and constraints listed in Schedule B.

Signed for and on behalf of ITSO :



Title: GOVERNANCE MANAGER

Dated : 31 JANUARY 2012

Certificate Valid until : 30 JANUARY 2019



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Schedule A

This POST communicates with CMD2 & 7.

The IPEs supported are represented by the following table.

IPE	Create	Modify	Accept	Delete
TYP 2 – Stored Travel Rights*	✓		✓	
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 24 – Journey Ticket	✓			

*For TYP2 – Stored Travel Rights, the system supports top up and decrement functionality.



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Schedule B

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

None

Note: Benchmarking tests were not completed since this aspect of operation is dependent on several factors found in the field (Network speed, contention rates...etc.), and therefore the environment could not be replicated for such test.