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Certificate No. C – 00101

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## ITSO Certificate of Compliance

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**To: Applied Card Technologies Limited**

**For: ACT ITSO POST Application  
Software version: 2.1.0**

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**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**

**Final Test Report Ref: ACT\_POST\_2.1.4 date 22 July 2010**

**This product supports the functions: 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 :**

*TEVerty*

**Title:**

COMPLIANCE MANAGER

**Dated :**

06 AUGUST 2010

**Certificate Valid until :**

05 AUGUST 2017



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## **Schedule A**

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

This retail POST communicates with CMD 1,2,3,7, 8.

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	✓	✓	✓	✓
TYP 23 – Journey Ticket	✓	✓	✓	✓
TYP 24 – Journey Ticket (FR2 only)	✓	✓	✓	✓

Hot Lists and Action Lists are supported.

This retail POST does NOT support Transient Tickets.



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## **Schedule B**

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

This unit has been tested as a PC based software module plus standalone reader.

**Use of this POST application with other hardware will require: implementation of a method for the secure location of the ISAM reader, the repeat of Interoperability and Benchmark Testing and the issue of a separate Certificate.**

This POST application meets the 2x benchmark timing standards for CMD7 and CMD8; it is also within the maximum current derogation of 3x for CMD1, 3 and existing CMD2. Embodiments of this POST application within other hardware must meet the Benchmark Timings relevant to their Sectors.

	Average over tests
CMD1	885mS
CMD2	690mS
CMD3	830mS
CMD4	-
CMD5	-
CMD6	-
CMD7	410mS
CMD8	425mS