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Certificate No. C – 00103

ITSO Certificate of Compliance

**To: Atos IT Services UK Limited
4 Triton Square, Regents Place, London NW1 3HG, UK**

**For: Avantix Mobile
Software version: 4.7.1**

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:

THY_POST_2.1.3_PayCell_MPT600 date 31 August 2010

ATOS_POST_2.1.3_Avantix_Mobile date 21 October 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 : _____

Title: CHIEF TECHNICAL OFFICER

Dated : 28 SEPTEMBER 2011

Certificate Valid until : 13 SEPTEMBER 2018



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Schedule A

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

The POST consists of a Casio IT-10 PDA and a Thyron PayCell MPT600, software version 0_14_39_2508.

This POST communicates with all CMD.

The IPEs supported are represented by the following table.

IPE	Create	Modify	Accept	Delete
TYP 14 – Entitlement			✓	
TYP 16 – ITSO ID and Entitlement			✓	
TYP 22 – Area based ticket (FR1 and 2)			✓	
TYP 23 – Journey Ticket (FR1 and 2)			✓	
Transient Ticket	✓		✓	✓

Action Lists (Key Type 0 only) and Hot Lists (Key Type 0 only) are supported.



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Schedule B

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

This POST meets the off-line hand-held benchmark timing standards for CMD1, 3, 7, 8 and the current derogation for existing CMD2:

	Average over tests
CMD1	470mS
CMD2	895mS
CMD3	555mS
CMD4	-
CMD5	-
CMD6	-
CMD7	575mS
CMD8	615mS