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Certificate No. C – 00030-1

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# ITSO Certificate of Compliance

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**To: Parkeon Transit Limited**

**For: Wayfarer TGX150 System (version 0.33)**

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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: 2.1.2**

**Test Report Ref: WAY/CER\_003/05, dated 12 February 2008**

**PAR\_POST\_2.1.2\_Wayfarer150, date 4 December 2009**

**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 :** 18 DECEMBER 2009

**Certificate Valid until :** 17 DECEMBER 2016



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## Schedule A

This POST communicates with CMD1-8.

The POST consists of an ETM and depot PC.

The IPEs supported are represented by the following table.

<b>IPE</b>	<b>Create</b>	<b>Modify</b>	<b>Accept</b>	<b>Delete</b>
<b>TYP 0 – Private Application</b>			✓	
<b>TYP 2 – Stored Travel Rights</b>		✓	✓	✓
<b>TYP 3 - Loyalty (Type 1)</b>	✓	✓	✓	✓
<b>TYP 4 – Charge to Account (value)</b>	✓	✓	✓	✓
<b>TYP 5 – Charge to Account (journeys)</b>	✓	✓	✓	✓
<b>TYP 14 – Entitlement</b>		✓	✓	✓
<b>TYP 16 – ITSO ID and Entitlement</b>		✓	✓	✓
<b>TYP 17 – Loyalty (Type 2)</b>	✓	✓	✓	✓
<b>TYP 22 – Area based ticket</b>	✓	✓	✓	✓
<b>TYP 23 – Journey Ticket</b>	✓	✓	✓	✓
<b>TYP 24 - Journey Ticket (incl Reservations)</b>	✓	✓	✓	✓
<b>TYP 25 - Travel Voucher</b>	✓	✓	✓	✓
<b>TYP 26 - Tolling</b>	✓	✓	✓	✓
<b>TYP 27 – Period Pass (space saving)</b>	✓	✓	✓	✓
<b>TYP 28 – Carnet (space saving)</b>	✓	✓	✓	✓
<b>TYP 29 – Multi Journey Ticket (space saving)</b>	✓	✓	✓	✓
<b>Transient Ticket</b>	✓		✓	



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## **Schedule B**

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

This POST meets the full ITSO benchmark timing standards for CMD4 and 5.

This POST meets the off-line bus ETM benchmark timing standards for CMD1, 3, 6, 7, 8:

	Average over tests
CMD1	500mS
CMD2	650mS
CMD3	600mS
CMD6	280mS
CMD7	500mS
CMD8	490mS