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Certificate No. C - 00025

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## ITSO Certificate of Compliance

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**To: Applied Card Technologies Ltd.**

**For: ACT Admiral HOPS – Full HOPS (AMS)**

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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**

**Test Reports: ACT/CER\_003/01 to ACT/CER\_003/26**

**Dated: 15 April 2005 to 20 June 2006**

**This product supports the functions required to satisfy all the ITSO HOPS certification tests: Full ITSO HOPS (AMS) which includes all functionality for Collection & Forwarding, Product Accounting, Shell Accounting and AMS and communicates within an ITSO environment as listed in Schedule A of this Certificate.**

**Signed for and on behalf of ITSO :** \_\_\_\_\_

*[Handwritten Signature]*

**Title:** \_\_\_\_\_

*COMPLIANCE MANAGER*

**Dated :** \_\_\_\_\_

*20 JUNE 2006*

**Certificate Valid until :** \_\_\_\_\_

*19 JUNE 2013*





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## **Schedule A**

The ACT HOPS has passed all tests for a Full HOPS (AMS) system covering all functionality for Collection & Forwarding, Product Accounting, Shell Accounting and AMS.

The following testing observations are provided: -

This version of the ACT Full HOPS (AMS) provides HOPS-POST VPN support based on the recommendations made by the I2F group to ITSO.

The ACT Full HOPS (AMS) provides support for multiple HSAM's of multiple OID's."

IPE instance statuses "MaxAmount exceeded", "Value is zero", "Value is negative" are not supported in this release however an alert is created in the account in case the negative amount exceeds the negative limit.

The behaviour in this HOPS for Data Corrections when the Amended record in the data correction record contains more than one destination is such that the amended record will be enveloped and sent to the 'not on us' destination. Currently the HOPS does not fully support the data correction records for ITSO Shell & Product creation message to the Shell owner (0001 & 0005).

TN100, TN103, TN0121 are not yet supported in this HOPS.

Reception of hotlist match events with hottype = 03 (CM blocked) is not supported. Blocking an IPE as shell owner not supported (however is supported as product owner).

There is a limitation on the way to do "Add Journeys" action on an IPE (TYP22) without also updating the expiry date however the same date can be set if required.

After unblock message has been received the HOPS sets the status of an IPE account to "Issued (Activated)".

Access permission can be set according to OID, TYP, PTYP and individual User Identity. However there are no separate access permissions for the functions read, update, create and delete. The user has either full access rights (read, create, delete & update) or none.



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## **Schedule B**

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