Project PING Requirements Catalogue



PING Project (Interfacing Client Data into POL Systems)

Requirements Catalogue

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POL Reference Number	PROJ 60 PING HTA REQ
FS Reference Number	REQ/CUS/CDE/0001
Version Number	Version 0.4



Project PING Requirements Catalogue

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Project: PING Doc Ref: Version: 0.4 Date: 26/05/2009

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2 DOCUMENT CONTROL

2.1 DOCUMENT INFORMATION

HNG-X Release No	HNG-X Release 2
POL Programme	Back Office Efficiency Programme
POL Project	CP09-079 The PING Project (Interfacing Client Data into POL Systems)
Document Title	PING Project (Interfacing Client Data into POL Systems) Requirements Catalogue
Document Type	Requirements Catalogue
Abstract	This document details the Requirements for the PING Project. It details the Requirements that should be employed in the implementation of the solutions for the PING Project. This document details the Requirements Specification, Requirements Catalogue and Acceptance Criteria.
Document Status	DRAFT
Originator & Department	lan Trundell – Solution Architect
Contributors	Paul Jepson, Ann Clark, Saunder Narayan, Gareth Jenkins, Penny Maguire
Post Office Distribution	As defined in review contacts.
Supplier Distribution	Gareth Jenkins – Fujitsu Services Penny Maguire – Steria Andrew Fowler – Logica EDG Team – CSC
Client Distribution	Not applicable.

Table 1: Document Information

2.2 DOCUMENT HISTORY

Version	Date	Reason for Issue	Associated WP/CT Numbers
0.1	10/10/2008	Initial Version	
0.2	12/2/2009	Updated to include additional requirements / clarification	
0.3	20/4/2009	Updated to reflect comments received after formal review	
0.4	26/05/2009	Updated following document review	

Table 2: Document History

2.3 CHANGE PROCESS

Any changes to this issued version of this document will be made, controlled and distributed by: -

Business Solutions Post Office Ltd 80 Old Street London



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2.4 CHANGES IN THIS VERSION

Version	Changes	
0.3	- General comments updated throughout	
0.4	- General comments updated throughout	

Table 3: Changes in this Version

2.5 KEY CONTACTS

Name	Position	Telephone Number
Sally Rush	Project Manager	GRO
lan Trundell	Technical Design Authority	GRO
Ann Clarke	Business Solution/ Change Manager for Finance Business Partner Team Group/Finance	GRO
Penny Maguire	Steria – SAP Landscape Architect	GRO
Gareth Jenkins	Fujitsu Services Design Authority	GRO
Andrew Fowler	Logica Project Manager	GRO

Table 4: Key Contacts

2.6 REVIEW DETAILS

Review Comments to:	Name & Email: paul.jepson
Mandatory Review Authority	Name
Post Office Ltd:	
Chief System Architect	Peter Stanley
Domain Architect	Don Burgess
PING Solution Architect	lan Trundell
Business Analyst	Paul Jepson
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Project Manager	Sally Rush
Test Manager	Chris P Young
Project Sponsor	Rod Ismay
Programme Manager	Martin Box
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P&BA	Dawn Brooks
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HNG-X Use Case	Mike Hamill
Fujitsu RMGA	



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Design Authority	
Testing	
Software Support	
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Customer Services	
Logica	Andrew Fowler
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Optional Review/ Issued for Information	
Post Office Ltd	
Security Manager	Sue Lowther
Operations Manager	
Release Manager	
OBC Reference Data Service Manager	
Business Strand Lead	
Test Manager	
Business Analyst	
Business Consultant	
POL-FS Solution Architect	Saunder Narayan

Table 5: Review Details

2.7 ASSOCIATED DOCUMENTS

Document cross-references in the text of the document are in the form 'Doc Ref [x]' where 'x' is the number in the 'Ref' column in the table below.

Ref	Reference	Version	Date	Title	Source
1	RS1712			Trial to manually interface Camelot client data into POL systems	POL
2	EA/IFS/002			POL FINANCE SYSTEMS TO TMS/HORIZON TRANSACTION CORRECTIONS INTERFACE SPECIFICATION	Steria (PRISM)
3				ETL Interface?	
4	RS1576 / CP09-0079			Interfacing Client Data in POL Systems	POL
5	Tbc			HNG-X Transaction Acceptance Solution Design	Fujitsu
6	Tbc			PING Branch Communications	POL
7	Tbc			Transaction Acceptance to HNG-X AIS	Fujitsu
8	Tbc			PING Business Processes	POL
9	Tbc			Client take-on process	POL
10	Tbc			OLA with CSC (EDG to TI)	CSC
11	Tbc			OLA (Fujitsu, Logica, POL)	POL
12	Tbc			PING Test Plan	POL



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Version Date Title Ref Reference Source 13 Removed **PING Exception Process** 14 Tbc POL Transaction Acceptance 15 Not Applicable Fujitsu Processed TA report - included in document 5 - HNG-X Transaction Acceptance Solution Design initially PING Migration Plan POL 16 Tbc 17 Benefit Profile - PING 0.1 20/05/2009 PING Benefits Realisation Plan POL v0.1.doc 18 PSO/S80/E2E/SOL/079 3.0 6/1/2006 Camelot Outlet Transactions to POL Management Information AIS POL 19 Tbc Reference Data Definition 20 Tbc Business Process L1/L2 POL 21 PING Service Definition POL Tbc 22 camelot field mapping 2.3 16/10/2008 Field Mapping Specification for Logica specification v2.3.doc Camelot 23 **PING Disputes Process** POL Tbc 24 CP08-0011 0.1 15/04/2009 POL Client Data Generic Interface 25 Logica PING Solution Design Tbc Logica

Table 6: Associated Documents

Unless a specific version is referred to above, reference should be made to the current approved versions of the documents.



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2.8 ABBREVIATIONS/DEFINITIONS

Abbreviation	Definition
AIS	Application Interface Specification
AP-ADC	Automated Payments Advanced Data Capture
API	Application Program Interface
DIW	Data Integrator Warehouse
EDG	Electronic Data Gateway
PaBA	Product and Branch Accounting – The Post Office the finance team
POL TI	Post Office Limited Transaction Integrator
RMGA	Royal Mail Group Account
SFTP	Secure File Transfer Protocol
TI	Transaction Integrator
TIS	Technical Interface Specification
TMS	Transaction Management System

Table 7: Abbreviations/Definitions

Other generic IT terms can be looked up at: http://www.whatis.com/

Term	Definition
Paystation Plus	Off counter terminal capturing AP type transactions, hosted by Ingenico
Post & Go	Off counter terminal capturing postal type transactions, hosted by Wincor Nixdorf



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3 INTRODUCTION

3.1 **PURPOSE**

This document details the business and technical requirements for a HNG-X Transaction Acceptance that will be introduced into the HNG-X service. The documents therefore represents the baseline reference for those involved in the various stages of design, development, deployment and support for solution components to meet the overall requirement. It is also intended to support the Post Office Ltd concurrence and approval processes that are required to be undertaken in order that a solution can be implemented.

Use cases will be documented and input to Doors as appropriate.

Inputs used in the production of this document have been:

Feasibility Study

Outputs/Outcomes that subsequent activities are required to deliver based on the requirements detailed in this document are:

- TDA Strategic Concurrence.
- Subsequent Supplier Solution Outline Design.
- Subsequent Supplier Technical and Application Interfaces Specification documents.
- Information feed into the quotation phase.



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3.2 BACKGROUND

In line with the commercial contracts with clients, a number of settlements made by Product and Branch Accounting are based upon data provided by the client. Such an example is Camelot, where settlement is based upon data captured by the Camelot terminal in outlets rather than the data being captured at transactional source by HNG-X.

The client data is uploaded into POL FS and compared with the equivalent HNG-X data which has to be manually input by the agent/counter clerk. Ideally the data, when compared, should be the same but a number of conformance issues have been identified where agents/counter clerks do not perform end of day routines correctly, do not input the Camelot details into HNG-X as they should, and can key incorrect figures, leaving Product and Branch Accounting with a reconciliation difference. This difference may require the issuing of a transaction correction.

Changes through automated re-engineering should provide improvements to branch compliance as well as reducing costs.

Although Client based settlements are not a preferred settlement option it is recognised that the data being provided by clients such as Camelot is robust, controlled by reference data, and more accurate than the HNG-X data stream due to the conformance issues mentioned previously

The solution is to automate a process that converts the Client data file (eg Camelot), into a data feed to the branch, i.e. a Transaction Acceptance file. The branch will then accept the data and thus avoid the issues described above.

A number of non-financial benefits should result from the full change:

- Time savings at outlets achieved through the less frequent interrogation of 'off counter' equipment and the manual input of data into HNG-X, resulting in less time required to deal with associated differences, and transaction corrections.
- A fit for purpose generic solution which can be used for future off counter development and client based settlements ie further kiosk developments such as Paystation Plus / Post & Go

3.3 SCOPE

The document describes the high-level processes for the Transaction Acceptance for the following activities:-

- Transaction File Receipt from the Client
- Generation of the Transaction Acceptance file and POLFS Control entry
- Branch processes to accept the Transaction Acceptance
- Back-end Systems processes in POLFS
- Revised operational instructions which describe the preceding changes for agents/counter clerks
- Duty instructions for POL FS users

Out of scope:

- There will be no change to the way that transactions are currently conducted ie lottery on-lines sales.
- As settlements are already based on client data there should be no change to settlement timescales or the commercial contracts with clients, although there may be a minor impact on the client enquiry process.

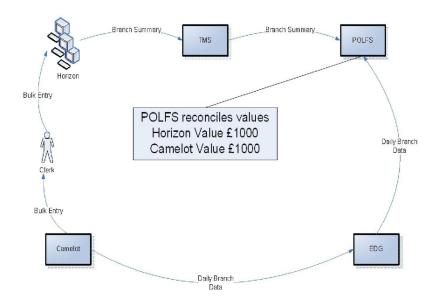


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4 PROCESS OVERVIEW

4.1 CURRENT CAMELOT PROCESS

The following diagram describes the current process for data received from Camelot (Lottery Sales) and the associated reconciliation process via POLFS.



- 1. Transactions are undertaken at the Camelot terminal, eg Sale of Lottery Ticket
- 2. At the end of day the Clerk should request a Branch On line summary this shows the monies taken by the camelot terminal
- 3. The Clerk needs to take monies from the Camelot till and enter into the Branch accounts via HNG-X.
- 4. The Branch input data is captured and passed to POLFS
- 5. Camelot provide a summary of transactions undertaken via the terminal and send it to POLS (via EDG) which is a contractual required for settlement
- 6. A manual reconciliation process in POLFS reconciles the values between the 2 data streams (eg £1000 as show in the example above)
- 7. Transaction Corrections (TC's) are issued where the reconciliation fails

4.2 PROPOSED CAMELOT PROCESS



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The proposed process involves a data feed from the Client and this being used to generate a Transaction Acceptance. The HNG-X entry is not required as the branch will receive a TA which will be accepted (this is explored in more detail in the following sections).

- Camelot provide a summary of transactions undertaken via the Lottery terminal which is passed to POLFS via EDG as contractually required
- 2. POL TI will create a Transaction Acceptance record for the branch indicating the value of transactions undertaken
- 3. The Branch will be presented with the value to "accept" only . Unlike TC's there will be no opportunity to write off or ask for evidence due to the inherent robustness of the Camelot data provided . Also post HNG the only available 'evidence' will be within the office systems so all accountability to bring the TA to account is already within the branch domain
- The "accepted" value will be passed to POL back end systems such as POLFS to provide the opposite posting into the matching account and HRSAP to provide the remuneration calculation

4.3 TRANSACTION ACCEPTANCE PROCESSES

The following section describes the processes necessary to undertake Transaction Acceptance for the following components:

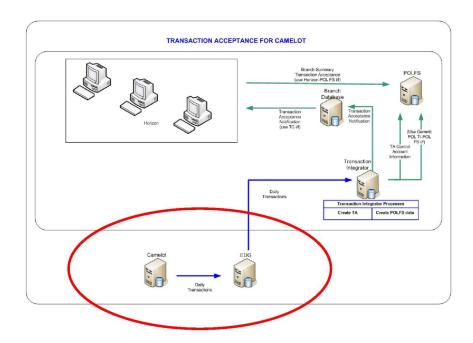
- Transaction File Receipt from the Client
- Generation of the Transaction Acceptance file
- Branch processes to accept the Transaction Acceptance
- Back-end Systems processes in POLFS

4.3.1 Transaction Receipt from the Client

Data received from the client will be via the EDG as this is the preferred interaction with external sources. EDG will pass the data to the target system (eg POL TI) unchanged. EDG will expect a file to be received daily from the Client. Where no file is received an alert will be raised and the Client contacted.



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4.3.2 Generation of the Transaction Acceptance file

Two models exist for the creation of Transaction Acceptance file:-

- Where the Client does not have a current interface it is expected that the Client will conform to the POL TI "generic" interface (as defined in CP08-0011 – Client Data Generic Interface)
- Where the Client has a current interface or is not willing to migrate to the generic Transaction Integrator interface

4.3.2.1 Transaction Integrator to send to branch and POLFS (control)

The standard/generic Transaction Integrator format is the preferred interface format to send data to POLFS (see diagram below – interface 3 & 4).

A second stream of data will be passed to the branch for the Transaction Acceptance data (see doc ref[7]) (see diagram below – interface 5).

The Client will be asked to conform to the generic AIS (see diagram below – interface 2). This may require some Clients to undertake rework if there is already an existing interface. Where this is not possible, the solution at 4.3.2.2 will be followed.

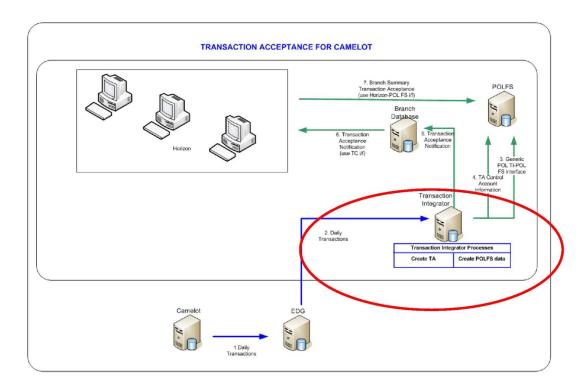
It is expected that Paystation Plus and Post & Go will follow this route.

Solution overview

- Transaction Integrator to process Client transaction data and summarise into a TA file that is passed to the HNG-X Branch Database.
- A control entry is created for POLFS such that matching of processed TA's can be undertaken. This will be via the generic ETL to POL-FS AIS. It will be possible for P&BA to detect where a branch has not accepted the TA.
- Each non-Horizon system (eg Paystation Plus, Post and Go, Camelot) will create a separate file containing TA's pertinent to the branch device (Camelot terminal 1 / 2 etc)



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4.3.2.2 Existing Client Interfaces that cannot be changed

Where there is an existing Client stream that contains the transactional data this information is used to update the POLFS Settlement Accounts (via EDG). In order to keep the solution consistent, the data will be passed to the Transaction Integrator to transform the data into the generic POL TI process. This remainder of the steps will then be as option 4.3.2.1.

It is expected that Camelot data will follow this route. The EDG to POLFS data load can then be removed.

A second stream of data is required to generate the Transaction Acceptance to pass to the branch.

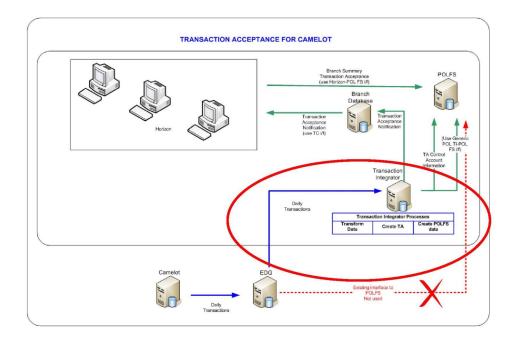
Solution overview

- Client Data to be passed to Transaction Integrator.
- The data will be pre-processed to transform it into the standard POL TI interface (see doc ref[x])
- Transaction Integrator to process Client transaction data and summarise into a TA file that is passed to the HNG-X Branch Database
- A control entry is created for POLFS such that matching of processed TA's can be undertaken. This will be via the generic ETL to POL-FS AIS. It will be possible for P&BA to detect where a branch has not accepted the TA
- The existing POLFS process to load data into the Vendor accounts can be ceased/removed

Note: this makes the end-to-end solution consistent for both models and puts the data processing obligations into POL TI. The branch processes and POLFS load processes for Transaction Acceptance clients will be consistent.



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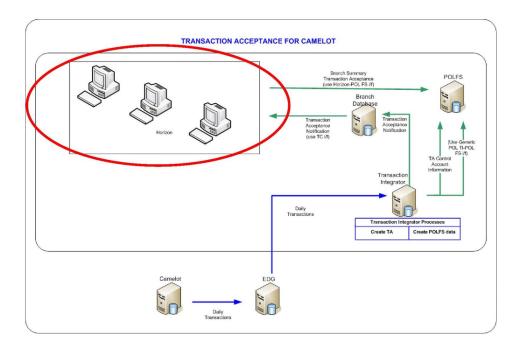


4.3.3 Branch processes to accept the Transaction Acceptance

The following section describes the process undertaken at the Branch to accept the Transaction Acceptance data. The POL Transaction Integrator will pass data to the Branch Database, whereupon it will be available to the Branch Manager or Supervisor at the next log on.



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4.3.3.1 Log On

After making the existing check for Outstanding TCs, where the user has a Role of MANAGERS or SUPERVISORS (to be further defined) a further check will be made to determine whether there are any outstanding TAs.

If there are any, then the User is presented with a list of all Outstanding TA's to process. There will not be an option to bypass this, and it will normally be the case that Users will just Accept all TAs without further consideration.

The solution always needs to allow for the SU not being present and the situation where the current SU is not appropriate (ie it is SU DEF). If the supplied SU doesn't exist (or is not available due to being locked) and the Logging On User is attached to SU DEF, then bypass TAs for that SU during the Log On. They will not be marked as failed and can be processed at a subsequent Log On or manually later. The final solution regarding Stock Units is yet to be defined.

4.3.3.2 Processing TAs

When the user is presented with a list of TAs to be processed, the user can either select a specific TA to look at it in more detail, or select a function to Accept all the TA's.



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Figure 1 – TA Summary

Figure 1 is a rough attempt at what could be displayed. It shows 4 TAs. Any of them can be selected using the Select buttons to look at the full details of the TA.

However normally, the User would be expected to touch the Enter button which would result in accepting all the TAs. In turn this will generate transactions (in one or more hidden baskets) which will be recorded in BRDB as normal and the next night will be passed back to POL FS in the normal BLE file as well as to Credence in the normal MI interface.

An identifier will be associated with the transactions that are generated to support the matching process. This will be included in the TA record and is put into the tc_reference field as for a TC. This will be correctly passed back to POL FS and can be used there for auto matching with the data passed into POL FS from the client.

Since these transactions need to be matched up in POL FS it is important that the BLE Summarisation process does not aggregate them. Since it is expected that the products, which are used for TAs, are specifically for use for TAs, then what is required is that the Reference Data for those products map them to Articles which are configured not to summarise the data in the Modes being used for TAs acceptance.

Summarisation is set by POL FS Article, i.e. Product.



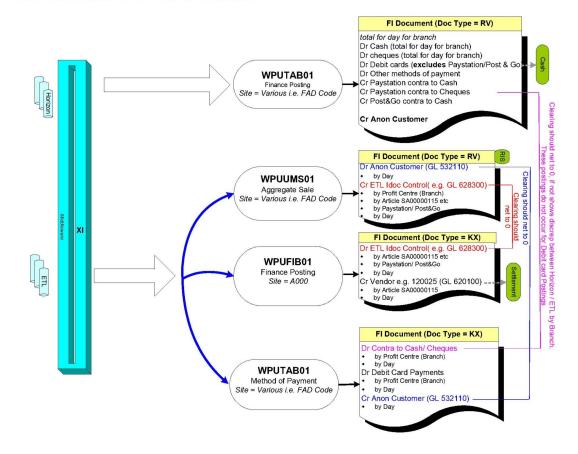
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4.3.4 Back-end Systems processes in POLFS

4.3.4.1 Transaction Integrator to send to branch and POLFS (control)

A Control entry is made using the ETL to POL FS Generic Interface currently under implementation for Paystation Plus and Post & Go. Camelot data to be included in the ETL to POL-FS extract.

The Counter Application will convert the TA file upon acceptance to the TA Branch Summary that will use HNG-X mode 14 SC-Sale to Customer.



4.3.4.2 Transaction Integrator to send to branch and update POLFS (control)

As described in Section 4.3.2.2, existing Client data, such as Camelot update the Vendor account via XI. A Control entry is made using the Programs ZIFX0045 and ZIFX0043 The TA file will have an article of type 40. The Counter application will convert the TA file to the TA Branch Summary that will use HNG-X mode 14 SC-Sale to Customer, where Settlement=C.

The intention is to migrate the solution to the model described in Section 4.3.2.2, and standardise on the feed via Transaction Integrator. This will require a migration strategy for each Client to ensure the data feeds are not duplicated. There may be an opportunity to parallel run the data streams before the existing POLFS route is ceased.



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FI Document (Doc Type = KC)

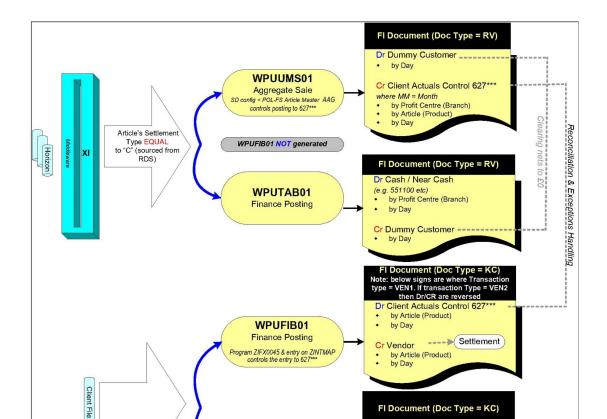
by Profit Centre (Branch) by Article (Product) by Day

by Profit Centre (Branch) by Article (Product)

Dr GL Account

Cr GL Account

by Day



Batch session Program ZIFX0043 & entry on ZINTMAP

controls GL Account postings



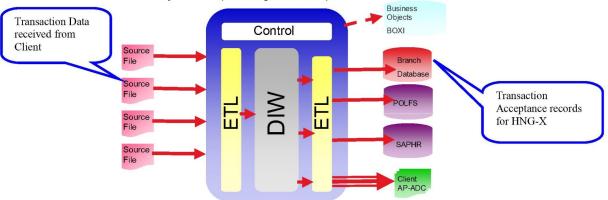
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ARCHITECTURE

The following components are enhanced to support the solution.

4.4.1 Transaction Integrator

The use of Transaction Integrator will enable a generic Transaction Acceptance process to be followed. By utilising a standard detailed transaction file format it will be possible to output data to the Branch Database for use by HNG-X (see diagram below).



The file delivery process will operate like TCs, namely that Fujitsu will process all files delivered to the input directory at the time it runs (proposed to be 06:05 am each day as with TCs). If multiple files are generated then they will all be processed. The monitoring will only raise an alert if there are no files delivered.

The files are loaded into the TPS Host system where they are validated and any error files generated and returned.

A new set of processes will need to be implemented based on the TC processes to load, validate and process the TA file and deliver it to BRDB.

There is no change to the remuneration model for products. If the product is currently paid using HNG-X data, this will continue, but, with the more accurate Transaction Acceptance figure. This data will still be extracted by Fujitsu and passed on the HNG-X to HRSAP AIS, not from Transaction Integrator.

4.4.2 Branch Database

A new table will be required in TPS Host and BRDB to hold TA's the contents of which will be determined during Solution Design.

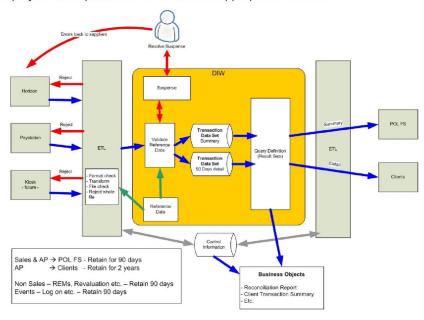


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Transaction Integrator will require a number of "controls" to ensure that the solution is robust and that the data received from Clients is processed correctly and updates the appropriate systems. The paystation® project will implement POL TI with the appropriate controls.



4.4.3 XI Changes

The two data streams into POL FS (from POL TI and HNG-X) will be using existing interfaces. How SAP-XI handles these data streams and how they are posted into POL FS is entirely dependent on the reference data pertaining to the Article. As mentioned previously in Section 4.3.3.2, no new modes are required, but Mode 14 will be re-used.

4.4.4 Transaction Volumes

Volume figures will be defined in a form that can be fed into PA/PER/033 during the definition of the AIS's.



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4.5 SAMPLE PROCESSED TRANSACTION ACCEPTANCES REPORT – OFFICE COPY

The following example is illustrative only and will require further definition as part of the Solution Design.

The Processed Transaction Acceptances report will allow the branch to verify which services have been processed and which TA's have been accepted.

	ost Office	•			FAD 123456X					Page
1:42 08/	04/2009		_							TP (
			Tr	ansaction	Acceptances Repo	ort - Office Copy				
ate	Date	Outcome	Reference	Credit/	Affected	Settlement	Amount	Quantity	Client	Term SU
Received	Processed			Invoice	Product	Product			Reference	
21/03/04	22/03/04	abcdefghijklmn	N12345678901234567	B CRM	abcdefghijklmnop	abcdefghijklmnop	123456789.12	12345678 a	abcdefghijklmnop	
21/03/04	22/03/04	Serve Customer	C12345678901234567	8 INV	Lottery Sales	Cash	523.00	C	Camelot	1 CA1
21/03/04	22/03/04	Serve Customer	P12345678901234567	B INV	Label Sales	Plastic	20.54	I	Post & Go	2 PG1
					*** END OF REPORT	r ***				

The data shown in the example is illustrative only – the exact text can change, and so differ from that in the example.



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5 REQUIREMENTS CATALOGUE

Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
TA-01.	Fujitsu	Branch Acceptance	Branches should be provided with an opportunity to compare locally held information with client data ie the transactions should not be forced via the branch without acceptance (as described in 4.3.3)	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5])	Document Review
TA-02.	Fujitsu	Branch Acceptance	During the logon process the solution must ensure that where the user has Role of MANAGERS or SUPERVISORS any outstanding TA's must be processed. Note: There is no need to attach the current User to the specified SU but purely for the TAs to be processed in that SU and the remainder of the Log On to continue with the User remaining attached to their current SU. Note: Flexibility of Roles is not controllable by POL Ref data so POLneed to agree the exact roles up front. Future changes are subject to CRs, but initial set is flexible.	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-03.	POL	Branch Acceptance	End of day cut offs should be considered and associated timing differences should be eliminated so that branches should be able to directly reconcile locally held information directly with client data	Document review of PING Branch Communications (doc ref[6]) and PING Business Processes (doc ref[8])	Document Review
TA-04.	Fujitsu	Branch Acceptance	For MANAGERS and SUPERVISORS roles it should not be possible to progress to serve customers until initial logon (start of day) processes have been completed	Document review of HNG-X Transaction Acceptance Solution Design (doc ref[5]) Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test	POL Test

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TA-05.	Fujitsu	Branch Acceptance	The solution must allow for the SU not being present and the situation where the current SU is not appropriate (ie it is SU DEF). Note: if the supplied SU doesn't exist (or is not available due to being locked) and the Logging On User is attached to SU DEF, then TAs for that SU will be bypassed during the Log On. They will not be marked as failed and can be processed at a subsequent Log On or manually later.	report Document review of HNG-X Transaction Acceptance Solution Design (doc ref[5]) Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-06.	Fujitsu	Branch Acceptance	The default option should be acceptance of the client data value, no manual override to change or alter the client data value should be made available.	Document review of HNG-X Transaction Acceptance Solution Design (doc ref[5]) Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test



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TA-07.	Fujitsu	Branch Acceptance	The solution must ensure that TA is undertaken in the correct stock unit Note: Manager and Supervisor roles may logon to a default Stock Unit	Document review of HNG-X Transaction Acceptance Solution Design (doc ref[5]) Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-08.	Fujitsu	Branch Acceptance	The solution must only allow the Branch Transaction Acceptance records to be 'accepted'. Note: where a branch has a genuine issue a query must be raised. The TA may be corrected via the Client (crediting the branch through the data feed) or a Transaction correction will be sent to the branch to correct the discrepancy, but, the TA MUST be accepted.	Document review of HNG-X Transaction Acceptance Solution Design (doc ref[5]) Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-09.	Fujitsu	Branch Acceptance	The solution must present the Manager or Supervisor with a list of All outstanding TA's Note: see sample screen at Section 4.3.3.2. This will be refined during the Solution Design.	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test



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TA-10.	Fujitsu	Branch Acceptance	Transaction Acceptance must be restricted to roles controlled by reference data Note: the Likelihood is that this will be restricted to Supervisor and Manager roles	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-11.	Fujitsu	Branch Acceptance	Where the User selects a TA the solution must present the Manager or Supervisor with detail of the TA Note: the AIS and Solution Outline design work will define the actual screens	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-12.	POL	Branch Acceptance	Branches should have a daily routine at start of day to accept data for the previous business day, this may vary as branches have different opening times	Review of Transaction Acceptance Branch Communications (doc ref [6]) and PING Business Processes (doc ref[8])	Document review
TA-13.	POL	Branch Acceptance	Clear operational instructions for users, including steps to be taken if client data does not reconcile with locally held information	Review of Transaction Acceptance Branch Communications (doc ref [6]) and PING Business Processes (doc ref[8])	Document review
TA-14.	POL	Branch Acceptance	Provision should be made for core/outreach outlets which operate on a temporary basis	Document review of Transaction Acceptance to HNG-X AIS (see doc Ref[7]) and HNG-X Transaction Acceptance Solution Design (doc ref[5])	Document Review



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Req ID	Supplier	Component	Description				Acceptance Criteria	Acceptance method
TA-15.	POL	Branch Acceptance	The solution must consider the "I and the fact that the TA affects the				Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5])	Document Review
TA-16.	Fujitsu	Branch Balancing	The solution must ensure that the TA's are processed in line with e Note: the current check does not there are outstanding TCs. This or TCs. Note: If TA's are enforced at Log a back-stop	xisting Stock Ur allow the last A will be extended	nit balancing pro ctive SU to be E d to check for ou	cesses Balanced if utstanding TAs	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-17.	Fujitsu	Branch database	The Transaction Acceptance voluday (see Section 4.4.4) Note: This allows for Branches re Note: TA's will be in addition to T Note: allowing for the following of Paystation, ATM the number of T Device Kiosk – 2 * 2 MOPS Paystation –1 * 3 MOPS Camelot 2 * 1 MOP ATM	eceiving TA's for ransaction corre	reach device (kections	iosk/atm) Go and		Statement of fact



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Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
TA-18.	POL	Branch process	The Branch processes must be documented Note this includes, Transaction Acceptance, and challenges where the branch disagrees, Stock Rem-in / out Daily processes – timings	Doc Review of the Business Process flows (see doc ref[8])	Document Review
TA-19.	Fujitsu	Branch Transaction Acceptance Report	The solution must provide a Daily Transaction Acceptance report as defined in the Solution Outline Design (see Doc Ref [5]) to show the products where TA has been accepted and any TA's that are outstanding. Note: The content must show Date Product Value Volume Device id (terminal Id) any Outstanding TAs to be show on the processed TAs report for visibility / action See example report in section 4.5, exact report will be defined as per Solution Outline Design (doc Ref[5]). Note: the existing TC report will remain unchanged. The expectation is that all TAs are processed on the next Log On so there is no requirement for a separate Outstanding TAs report at the Branch	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-20.	POL	Business Process	POL will document a Disputes process to allow branches that do not agree with the Transaction Acceptance values	Document review of Branch Transaction Acceptance Disputes Process (doc ref[23])	Document Review
TA-21.	POL	Business Process	Product and Branch Account will Police the TA acceptance / conformance process.	Doc Review of the Business Process flows (see doc ref[8])	Document Review



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Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
TA-22.	POL	Business Process	POL will document the Exception process, eg what to doc if Duplicate TA's are received into POLFS, what happens if ETL sends 2 files?	Document review of Transaction Acceptance Exception Process see doc ref[14])	Document Review
TA-23.	POL	Business Process	POL to document the counter processes	Document review of HNG- X Transaction Acceptance BPD L1/L2 (doc ref[20])	Document Review
TA-24.	POL	Business Process	POL to document the Service Definition document	Document review of Transaction Acceptance Service Definition (doc ref[21])	Document Review
TA-25.	CSC	Client Interface	EDG shall be the solution to send/receive Client transaction data and associated error files		Statement of Fact
TA-26.	Logica	Client Interface	Client data received by POL TI shall be validated to ensure it conforms to the AIS Note: Exceptions will be returned to the Client (via EDG)	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-27.	POL	Client Take-on	A standard Client take-on process must be documented The document will define how a new client will provide data to Post Office and what impact there is at the counter for TA / reference data / stock movement etc Note: Rules / principles must be considered	Document review of Client take on process (see doc ref [9])	Document Review
TA-28.	POL	Client Take-on	A Generic take-on process will be document that describes how new or existing clients will utilise the Transaction Acceptance process	Document review of Client Take-on process (see doc ref[9])	Document Review
TA-29.	POL	HNG-X - Stock	Any solution should improve stock management in HNG-X if the client provides stock data.	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5])	Document Review



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Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
TA-30.	Fujitsu / Logica	HNG-X – TA Data Feed	Fujitsu / Logica to implement a mechanism to pass data between Fujitsu Credence and Fujitsu HNG-X to support the Sending / receiving of associated TA files	Document Review of the Transaction Acceptance to HNG-X AIS (see doc ref[7])	Document Review
TA-31.	Fujitsu / Logica	HNG-X – TA Data Feed	Data to be processed daily with provision for weekends and bank holidays in line with the above	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-32.	Fujitsu / Logica	HNG-X – TA Data Feed	Solution supported by changes to SLA/OLA with Fujitsu/ Logica, controls to be in place relating to management of non delivery	Review of OLA (see doc [11])	Document review
TA-33.	Fujitsu	HNG-X – TA Data Feed	The permissible modes that are acceptable to Transaction Acceptance records will be defined in the Solution Outline Design and the AIS	Review of Solution Outline Design, see Doc ref [5] Document Review of the Transaction Acceptance to HNG-X AIS (see doc ref[7])	Document Review
TA-34.	Fujitsu	HNG-X – TA Data Feed	The solution must cater for Transaction Acceptance records which will be sent to HNG-X in a distinct file, which is separate to the TC stream. Note: TAs and TCs are totally distinct streams with their own filenaming conventions and interface directories	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test



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Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
TA-35.	Fujitsu / Logica	HNG-X – TA Data Feed	The solution must cater for one or more Transaction Acceptance files to be received daily.	Document Review of the Transaction Acceptance to HNG-X AIS (see doc ref[7]) Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-36.	Fujitsu / Logica	HNG-X – TA Data Feed	The TA feed should allow credits and debits in the same file.	Document Review of the Transaction Acceptance to HNG-X AIS (see doc ref[7]) Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the Joint Test report	POL Test
TA-37.	Fujitsu / Logica	HNG-X – TA Data Feed	The TA feed to HNG-X should be documented in an Interface Specification	Document Review of the Transaction Acceptance to HNG-X AIS (see doc Ref[7])	Document Review



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Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
TA-38.	Fujitsu	HNG-X – TA Data Feed	The solution should load data into the HNG-X Host system where they are validated and any error files generated and returned.	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the Joint Test report Review of Solution Outline Design, see Doc ref [5]	POL Test
TA-39.	Fujitsu / Logica	HNG-X – TA Data Feed	Transaction Acceptance records will be sent to the Branch on Day B (by 08:00). The Fujitsu solution should check for the existence of TA files between the hours of hh:mm and hh:mm. Times to be specified in the AIS. Note: Where no TA files are received, Fujitsu should raise an Alert (see TA-xx)	Document Review of the Transaction Acceptance to HNG-X AIS (see doc Ref[7])	Document review
TA-40.	Fujitsu	HNG-X – TA Data Feed	Where no Transaction Acceptance are passed between the hours of hh:mm and hh:mm Fujitsu should raise an Alert (see TA-xx). Times to be specified in the AlS. Note: The OLA will document what to do where there are no TA's Note: the solution will need to consider non-working days as, for example, for TC's no alerts are raised for missing files on a Sunday.	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	Fujitsu Test
TA-41.	Logica	HNG-X – TA Data Feed	Implement process to support the receipt of files that are not loaded into HNG-X and have been returned to Logica. Such that the files will be rectified and represented to HNG-X.	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the Joint Test report	POL Test
TA-42.	POL	HNG-X – TA Data Feed	Document the process in the OLA(s) for files that have not been loaded into HNG-X. These should be returned to Logica, where the files will be rectified and re-presented to HNG-X.	Review of OLA (see doc [11])	Document review
TA-43.	POL	HNG-X – TA Data Feed	Management of calls from agents to be handled via NBSC, relating to missing client data. Data gathered as a result of calls to be used as part of OLA/ORF	Review of OLA (see doc [11])	Document review



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Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
			process		
TA-44. POL / Logica	HNG-X – TA Data Feed	The feed to HNG-X should be include the information to allow acceptance By Branch, by Terminal ID (Kiosk Id), by Product, by Day	Document Review of the Transaction Acceptance to HNG-X AIS (see doc Ref[7]) Acceptance Criteria as per	POL Test	
				requirement. Verification that this requirement has been satisfied will be evidenced by the Joint Test report	
TA-45.	Client	HNG-X- TA Interface	The client should conform to the Generic Client to ETL interface [ref] for the provision of transaction data	By the contract report	Statement of Fact
TA-46.	Logica	HNG-X- TA Interface	Where the Client data cannot be changed (i.e. Camelot), the information must be transformed via POL TI into the standard data extract process for TA. Note: it is assumed that the key fields will be present in the client file to generate the correct POL TI (see doc ref[x]) format	Document review of Logica PING Solution Design (doc ref[25])	Document Review
TA-47.	Logica	HNG-X- TA Interface	POL TI shall transform specific Client files to the Generic POL TI AIS schema (names of these clients shall be advised by POL). Note: this requirement is only for files from Clients that are unwilling to use the Generic schema, e.g. Camelot.	Document Review of the Transaction Acceptance to HNG-X AIS (see doc Ref[7]) Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the Joint Test report	POL Test



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Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
TA-48.	Fujitsu	HNG-X- TA Interface	The solution must allow for stock adjustments to be undertaken for activation of products, eg Scratch cards for Camelot. Note: the solution must consider Volume and value for Rem-in/Rem-out via a TA	Document review of Transaction Acceptance to HNG-X AIS (see doc Ref[7]) and HNG-X Transaction Acceptance Solution Design (doc ref[5])	Document Review
TA-49.	POL	HNG-X- TA Interface	Data provided to Fujitsu Services must distinguish between Transaction Corrections and Transaction Acceptance Note: this applies to both file and record level	Document Review of Transaction Acceptance to HNG-X AIS (see doc Ref[7]) Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-50.	Fujitsu / Logica	HNG-X- TA Interface	The solution must allow for system derived stock on hand totals, that have been created by Camelot scratch card activations. Note: Reference data will define products, eg for Camelot games. It may be possible to utilise Text fields for the TA if the TC AIS is used as a basis	Document review of Transaction Acceptance to HNG-X AIS (see doc Ref[7])	Document Review
TA-51.	Fujitsu Logica CSC Client Steria	HNG-X- TA Interface	The solution must ensure that files can be traced through the systems to ensure that audit is possible	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5]) and Document review of Logica PING Solution Design (see doc Ref[25])	Document Review



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Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
TA-52.	Logica	HNG-X- TA Interface	The Transaction Acceptance data must be transformed from the existing Camelot Client File (see doc ref[22])	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-53.	Logica	HNG-X- TA Interface	POL TI shall transform all its inbound files that now conform to the generic outbound POLFS format Generate Transaction Acceptance requests & send to the HNG-X Branch DB. Generate records for the Generic POL ETL to POL FS interface file. The above two shall be cross referenced by inserting a unique number in both data streams at the article/site/day level of granularity, say, in the Account Reference field. Note: the two streams generated from POL TI will eventually be reconciled in POL FS and the unique number insertion is to enable matching & clearing of control accounts.	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-54.	Logica	Credence	The solution shall enable TAs to reflect individual kiosks when viewed on Credence. Note: To facilitate P&BA to verify the Branch level summary in POL FS with the kiosk level breakdown in POL MIS. Note: This is however not a requirement when viewed in POL FS, because in POL FS summarisation is done at the less granular Branch level. Note: The design envisages that POL TI will give a unique identifier to the two streams of data that it sends it to the Sales stream direct to POL FS and the TA that generates the MoP stream in HNG-X. This unique identifier comes back to POL FS from both streams and matches off.	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-55.	POL / Logica	Posting and controls in POL FS	Exception reporting of non accepted transactions, if possible with root cause analysis, and by age eg non polling, core/outreach or part time branch, disputed values	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5]) and Logica PING	Document Review



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Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
				Solution Design (see doc Ref[25])	
TA-56.	POL/ Logica	Posting and controls in POL FS	The solution should support current contractual obligations for POL including for example settlement on client data	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5]) and Logica PING Solution Design (see doc Ref[25])	Document Review
TA-57.	Fujitsu	Posting and controls in POL FS	The solution should continue to use double entry accounting.	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5]) and Logica PING Solution Design (see doc Ref[25])	Document Review
TA-58.	POL	Posting and controls in POL FS	There should be a reconciliation / control to compare branch transactions to client data to validate settlement/receipts Note: PaBA will undertake reconciliation	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5]) and Logica PING Solution Design (see doc Ref[25])	Document Review
TA-59.	POL	Receipt of client data	Agreement of generic AIS documentation with clients, outlining clear roles and responsibilities, together with a change process to be agreed and adhered to by both parties, including testing	Client Interface AIS to be reviewed (see doc [13])	Document review
TA-60.	POL	Receipt of client data	All data should be received from the Client using EDG, and passed via the POL TI tool		Statement of Fact
TA-61.	POL	Receipt of client data	Back out processes should data prove to be incomplete or inaccurate, supported by escalation routes to client as part of the OLA	Review of OLA (see doc [11])	Document review
TA-62.	POL	Receipt of client data	Business standard reference data processes to be utilised to manage client data, so that changes to equipment, locations are co-ordinated and data posted to dummy profit centres occurs on an exceptional basis Note:	Review of Business processes (see doc [8])	Document review
			assumed no impact on POL RDS to Fujitsu RDMC interface or the RDS system and any of its interfaces		



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TA-63.	POL	Receipt of client data	Clear timescales to be agreed for client corrections	Review of OLA (see doc [11])	Document review
TA-64.	POL	Receipt of client data	Client files are to be received daily by hh:mm Note: Agreements with Clients must ensure that data is received by hh:mm		Statement of Fact
TA-65.	POL	Receipt of client data	Controls to check completeness and accuracy of data prior to submission to branches. Note: This will be defined as part of AIS production	Document review of Transaction Acceptance to HNG-X AIS (see doc Ref[7]) and Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5])	Document Review
TA-66.	POL	Receipt of client data	Format of data to correct an error made by the client to be agreed eg an incremental change to correct a transaction as opposed to reversing and replacing a transaction. Note: Would need to understand how this might correct a difference held in suspen/se	Client Interface AIS to be reviewed (see doc [13]) and Exception Process document to be reviewed (see doc ref [14])	Document review
TA-67.	POL	Receipt of client data	OLA agreed with client and managed via Service Delivery including non receipt of files, controls around loading files and management of exceptions, clear points of contact and escalation	Review of OLA (see doc [11])	Document review
TA-68.	POL	Receipt of client data	Timescales agreed for receipt of files over weekends and bank holidays taking into account bank holidays in Scotland, and Ireland	Review of Client OLA (see doc [11])	Document review
TA-69.	Logica / Fujitsu	Reference Data	Validation shall use Master Data as appropriate	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-70.	POL/Logica	Reference Data	The Reference data system (MDM) must provide Transaction Integrator with the appropriate data to fulfil the needs of the TA interface as described in TA-53	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5])	Document Review

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Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
TA-71.	POL	Reference Data	The solution must be generic, and therefore be easily adaptable to other client interfaces, ideally using Reference Data.	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5]) and Document review of Reference Data AIS (see doc ref[19])	Document Review
TA-72.	POL / Fujitsu	Reference Data	Any Transaction Acceptances will be validated against standard Reference Data, so care must be taken that TAs for non-core products are only sent to Branches that support those products Any TAs that fail Reference Data validation will be marked as "failed" and the user will be informed. Note: For TCs this is done at the counter at "acceptance time", so the same is envisaged for TA's		Statement of Fact
TA-73.	POL	Reference Data	Reference data shall be created as appropriate for Articles that carry the Method of Payment data stream from HNG-X as well as the Sales Data Stream from POL TI		
TA-74.			Removed		
TA-75.	Fujitsu	Reference Data	A "Process TAs" button (similar to the Process TCs" button) on the Housekeeping Menu is required to allow them to be processed other than at Log On. Its effect will be to invoke the functionality described in section 4.3.3.2	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-76.	POL	Remuneration	POL will document and communicate the remuneration model for TA acceptance. Remuneration will be based on TA being processed Note: assume that this has no impact on HNG-X and is handled by existing Ref data flows.	Document Review of Branch Communications (doc ref[6])	Document Review
TA-77.	Fujitsu	Solution Design	Multiples are no longer a problem since the solution is not using mode MG. This is the options that had restrictions		Statement of Fact



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TA-78.	Fujitsu	Solution Design	The solution must replace the manual input of transactional data from off- counter equipment into HNG-X by an automated process. This will result in less TCs having to be produced, ideally none at all.		Statement of Fact
TA-79.	Fujitsu	Solution Design	Re-use of Mode 14 Bulk Input will be utilised for the Transaction Acceptance process	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5])	Document Review
TA-80.	POL	Solution Design	The solution should be as automated as possible and require minimal manual intervention, save for the HNG-X TA process.	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5])	Document Review
TA-81.	Fujitsu	Testing and implementation	The solution must allow for a trial period to be undertaken to asses the Branch processes, and Help desk facilities	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5])	POL Test
TA-82.	POL	Testing and implementation	No impact on client settlement	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-83.	POL	Testing and implementation	The agreed migration approach should be tested, Note: this must be seamless to the client		Statement of Fact
TA-84.	POL	Testing and implementation	The End to end testing scenarios must include	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test



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TA-85.	POL	Testing and implementation	There must be clear phases for implementation by product eg Camelot, Post and Go, Paystation	Review of migration plan	Document Review
			Note: this must include any process for updating POLFS (as defined in section 4.3.2.2)		
			Note: Assumption is that this is transparent to HNG-X		
TA-86.	POL	Testing and implementation	The standard implementation pattern should be followed, ie model office, limited pilot, roll out phases supported by IRF decisions		Statement of Fact
TA-87.	POL	Testing and implementation	There must be benefits realisation plan which is agreed and monitored supported by a resource plan within P & BA	Review of benefits Realisation plan	Document Review
TA-88.	POL	Testing and implementation	There must be defined critical success factors for each phase of roll out		Statement of Fact
TA-89.	POL		It has been confirmed there is no intention to undertake further promotions at this time		Statement of Fact
TA-90.	Logica	HNG-X – TA Data Feed	Logica to create TA files at a time specified in the TA AIS to ensure that Fujitsu can process the data by the required time, as stated in the TA AIS.	Does the solution allow for multiple TA files to be delivered and processed	Document review
TA-91.	Logica	HNG-X – TA Data Feed	The solution must not create TA's for non HNG-X outlets	Acceptance Criteria as per requirement.	POL Test
			Note: this may require some Reference Data to denote a non-HNG-X outlet. These outlets will be catered for under direct settlement	Verification that this requirement has been satisfied will be evidenced	Statement of Fact Document Review Statement of Fact Statement of Fact Statement of Fact Statement of Fact Document review
			Note:A non HNG-X outlet is where we have a peice of supplier kit, but, it is not a traditional outlet and does not have an HNG-X terminal. However, the client data should be extracted on the ETL to POL-FS inteface	by the End to End Test report	
TA-92.	Logica	Camelot Data feed	Validation of the Camelot file should be in line with validation performed by POL-FS.	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced	POL Test
T				by the End to End Test report	
TA-93.			Requirement removed – see TA-91		



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Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
TA-94.	Fujitsu	Branch Acceptance	When a TA is accepted for a Camelot Scratch Card Activation the effect should be the same as the current process. i.e. it triggers a Rem In transaction for the stock, and adjusts the stock on hand.	Document review of HNG- X Transaction Acceptance Solution Design (doc ref[5])	POL Test
				Acceptance Criteria as per requirement.	
				Verification that this requirement has been satisfied will be evidenced by the End to End Test report	
TA-95.	POL	Reference Data	Rem In to be retired from the counter for Camelot.	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	POL Test
TA-96.	Logica	Camelot to TI interface	Details of Net Adjustments, Commission Sales and Commission Claims from the Trailer record to be loaded into DIW to allow for extraction on the ETL to POL-FS interface.	Document review of Field Mapping Specification for Camelot (doc ref[22]).	POL Test
			The Field Mapping Specification for Camelot is to be amended.	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced by the End to End Test report	
TA-97.	Fujitsu / POL	Reference Data	The reversal option for Transaction Acceptance's should be disabled, whether it be stock updates or sales.	Acceptance Criteria as per requirement. Verification that this requirement has been satisfied will be evidenced	POL Test



PING Project (Interfacing Client Data into POL Systems) Requirements Catalogue COMMERCIAL IN CONFIDENCE

Von

Project: PING

Doc Ref:

Version: 0.4

Date: 26/05/2009

Req ID	Supplier	Component	Description	Acceptance Criteria	Acceptance method
				by the End to End Test report	

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