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ACCEPTANCE REPORT FOR HNG-X ACCEPTANCE GATEWAY 3

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Document Title:	ACCEPTANCE REPORT FOR HNG-X ACCEPTANCE GATEWAY 3
Document Reference:	*REQ/GEN/ACS/0002*
Release:	Release specific
Abstract:	This document comprises the Acceptance Report for HNG-X Acceptance Gateway 3. It provides details of the Acceptance status of all POL requirements associated with this Acceptance Gateway and is for submission to the HNG-X Acceptance Board.
Document Status:	DRAFT
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External Distribution:	Neil Williams, Phil Norton, Mark Burley, David Smith, Liz Tuddenham, Ian Trundell
Security Risk Assessment Confirmed	NO

Approval Authorities:

Name	Role	Signature	Date
Phil Norton	POL Requirements and Acceptance Manager	See Dimensions for record	
Dave Cooke	FS HNG-X Acceptance Manager	See Dimensions for record	

See HNG-X Reviewers/Approvers Matrix (PGM/DCM/ION/0001) for guidance on who should approve.

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Ref:	REQ/GEN/ACS/0002
Version:	0.2
Date:	02-Nov-2009
Page No:	1 of 33

0 Document Control

0.1 Table of Contents

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COMMERCIAL IN CONFIDENCE

UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 2 of 33

0.2 Document History

Version No.	Date	Summary of Changes and Reason for Issue	Associated Change - CP/PEAK/PPRR Reference
0.1	28-OCT-2009	Initial version	
0.2	02-NOV-2009	Updated following joint FS / POL review	

0.3 Review Details

*See HNG-X Reviewers/Approvers Matrix (PGM/DCM/ION/0001) for guidance on completing the lists below. You may include additional reviewers if necessary, but you should generally **not exclude** any of the mandatory reviewers shown in the matrix for the document type you are authoring.*

Review Comments by :	(date by which comments should be returned)
Review Comments to :	david.cooke GRO & RMGADocumentManagement GRO

Mandatory Review	
Role	Name
HNG-X Programme Manager	Alan D'Alvarez
HNG-X Solution Architect	Jim Sweeting
POL HNG-X Programme Manager	Mark Burley
POL HNG-X Requirements Manager	Phil Norton
POL HNG-X Acceptance Manager	Neil Williams
POL HNG-X Design Authority	Ian Trundell
HNG-X Testing Manager	Debbie Richardson
POL HNG-X Testing Manager	Lee Farman
Optional Review	
Role	Name
Head of Programmes – Private Sector Business Unit	Mike Wood
Head of Change and IS	Dave Smith
RMGA Commercial Director	Guy Wilkerson

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UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 3 of 33

ACCEPTANCE REPORT FOR HNG-X ACCEPTANCE GATEWAY 3

COMMERCIAL IN CONFIDENCE

POL HNG-X Senior Contracts and Service Manager	Liz Tuddenham
Issued for Information – Please restrict this distribution list to a minimum	
Position/Role	Name

(*) = Reviewers that returned comments

0.4   Associated Documents (Internal & External)

Reference	Version	Date	Title	Source
PGM/DCM/TEM/0001 (DO NOT REMOVE)	5.0	03 June 2009	RMGA HNG-X Generic Document Template	Dimensions
			Schedule B6.3 – HNG-X Acceptance Process	Dimensions

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

0.5   Abbreviations

Abbreviation	Definition

0.6   Glossary

Term	Definition

0.7   Changes Expected

Changes

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COMMERCIAL IN CONFIDENCE

UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 4 of 33

0.8 Accuracy

Fujitsu Services endeavours to ensure that the information contained in this document is correct but, whilst every effort is made to ensure the accuracy of such information, it accepts no liability for any loss (however caused) sustained as a result of any error or omission in the same.

0.9 Security Risk Assessment

Security risks have been assessed and it is considered that there are no security risks relating specifically to this document.

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UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 5 of 33

1 Introduction

This document comprises the HNG-X Acceptance Report to the HNG-X Acceptance Board for the assessment of the progression through Acceptance Gateway 3 (AG3) – Readiness for Pilot.

The basis for HNG-X Acceptance is defined in Schedule B6.3 and some sections are reproduced within this report.

The POL Requirements and Criteria, contained in the HNG-X Requirements Catalogue - POL DOORS archive v1.42, and associated with AG3 are contained in Appendix A.

The definition of the HNG-X Acceptance Methods is contained in Appendix B.

The definition of the Acceptance Incident Severity is contained in Appendix C.

1.1 Scope

The purpose of this Acceptance Board is: -

'To agree the Acceptance status of the relevant Release (*HNG-X Release 1 for AG3)* and provide a recommendation to the 'Joint Release Authorisation Board'.' The proposed options that this Board can select from are described in Appendix D.

This recommendation is based on an assessment of the status of the applicable POL Requirements and Acceptance Criteria and of the stage progression criteria for AG3 are described in Schedule B6.3.

The primary assessment concerns the status of any Acceptance Incidents as follows:-

Progression through HNG-X Acceptance Gateway 3 shall occur once all of the following have been satisfied for the HNG-X Acceptance Criteria allocated to achieving progression through the respective HNG-X Acceptance Gateway:

(a) subject to paragraph 4.6 *(of Schedule B6.3 which refers to dispute handling, defect aggregation and deferred tests)*, all such HNG-X Acceptance Criteria have been achieved;

(b) activities leading to HNG-X Acceptance Gateway 1 (named "Readiness for Router Roll–Out (Z1)" and HNG-X Acceptance Gateway 2 (named "Readiness for Data Centre Migration") must be completed and these two HNG-X Acceptance Gateways passed through in accordance with paragraph 4.5.4.2 as pre-requisites to achieve HNG-X Acceptance Gateway 3.

(b) there are no outstanding HNG-X High Severity Acceptance Incidents;

(c) the number of outstanding HNG-X Medium Severity Acceptance Incidents is five or fewer and an agreed workaround exists for each of them; and

 (d) there is an agreed workaround for all outstanding HNG-X Low Severity Acceptance Incidents except for those which the Parties agree do not require a workaround.

(e) details of all Non Incidents are recorded, although they shall have no impact upon Acceptance Gateway progression

These together with other supporting factors are summarised in the following checklists for AG3.

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UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 6 of 33

1.2   Acceptance Board assessment checklist for AG3

References in this table refer to the HNG-X Acceptance Schedule B6.3.

Acceptance Gateways. Schedule 6.3 paragraph 4.3 identifies three key HNG-X Acceptance Gateways controlling progression through the HNG-X Acceptance Process Stages plus two additional Acceptance Gateways.					**Acceptance Gateway 3**	
					First of three key HNG-X Acceptance Gateways.	Check list.
Achievement of Requirements. (With the exception of those Requirements covered by Acceptance Incidents or agreed to be covered by Deferred Tests):					All AG3 Requirements have been achieved (4.5.1.1(a)).	✔
The sequence of HNG-X Acceptance Process stages and the order of precedence for Acceptance Gateways is defined in schedule 6.3 section 2.2					Passage through both AG 1 & AG2	✔
Acceptance Incidents recorded.	Each of which was caused by the introduction of changes arising from Project HNG-X and/or the Associated Change Activities that are subject to the HNG-X Acceptance Process and	Results in a defect that would render a key element of one or more of the Business Capabilities and Support Facilities or a key element of the Infrastructure unfit for operational use.	High Severity		None allowed (4.5.1.1 (c)).	**0**
		Results in a defect that would cause problems in the operational use of one or more Transaction types.	Medium Severity		Five or fewer allowed and -	**1**
					each has an agreed workaround and -	✔
					an agreed Rectification Plan.	**Not required at AG3**
		Results in a defect that does not cause any adverse operational impact in the use of the Business Capabilities and Support Facilities or an element of the Infrastructure, or can be addressed by a Fujitsu Services workaround without any adverse operational impact for Post Office.	Low Severity		Contract does not specify a limit on the number but	
					all have an agreed workaround (unless agreed otherwise).	✔
					Contract does not mention target timescale for rectification.	✔
		Is found: not to be a defect; not to have resulted from the introduction of HNG-X or not to fall within the high, medium or low categories.	Non Incident		Need not be counted.	**n/a**
Deferred Tests. If, other than as a result of a Default of Fujitsu Services, it is impossible for a test to be carried out when scheduled in the HNG-X Acceptance Plan then that test becomes known as a "Deferred Test".					The total number of Requirements with Deferred Tests (but not recorded as an Acceptance Incident) equals:	**19**
Acceptance Disputes. In accordance with Schedule 6.3 paragraph 4.6 the parties agree that:.					There are no unresolved Acceptance Disputes.	✔

[To be completed in the final draft]

2   Review of status of Acceptance Criteria

The POL requirements for Acceptance Gateway 3 comprise all of the functional requirements represented by the POL Use Cases and a set of the Non-Functional requirements.

2.1   Functional Requirements – Use Cases

There are 144 Use Cases which constitute the POL functional requirements. Their summary status is as follows: -

Count of Status	Status					
Service Barrel	**Not Covered**	**Zero defects**	**Deferred Failed**	**Failed**	**Passed**	**Grand Total**
Banking			8		10	18
Branch Accounting			1		17	18
Branch Admin			1	1	8	10
Branch Support & Control					17	17
Bureau de Change					7	7
ETU	1		3		1	5
IOP			8		11	19
Postal Services			1		8	9
Retail & Stock Sales			1			1
Shared		1	1	5	12	19
Cash & Stock Management			3		18	21
Grand Total	**1**	**1**	**27**	**6**	**109**	**144**

[Note that the columns Not Covered and Zero Defects are expected to be removed / resolved before we submit the AG3 report).

The status of Deferred Failed indicates that a Use Case has one or more defects associated with it, but that the resolution of these defects have been agreed to be deferred to beyond start of Pilot.

Each of these defects is represented as an Acceptance Incident in section 3.

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UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 8 of 33

2.2 Non-Functional Requirements and Criteria

There are 752 non functional Acceptance Criteria associated with Acceptance Gateway 3. Their summary status is as follows: -

Verification Method	Status					Grand Total
	No Run	Not Completed	Not Covered	Failed	Passed	
Document Review	3	19		7	221 (19 with concession)	250
Design Walkthrough	1				138 (11 with concession)	139
Monitoring					2	2
Statement of Fact					42 (2 with concession)	42
Statement of Obligation					90 (4 with concession)	90
Solution Test	10	12		29	115 (22 with concession)	166
Release Validation Test	4	5		7	47 (96 with concession)	63
Grand Total	17	36	3	43	653	752

Key to Status

Failed – Each Failed Criteria is represented by an Acceptance Incident in section 3

No Run – This identifies the number of criteria whose designated tests have not been run at the time of this Acceptance Board. A number of these are due to the status of the testing of the criteria being agreed to deferred, with the associated criteria having the status of 'Deferred Test' – see section 2.2.1.

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COMMERCIAL IN CONFIDENCE

UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 9 of 33

ACCEPTANCE REPORT FOR HNG-X ACCEPTANCE GATEWAY 3

COMMERCIAL IN CONFIDENCE

Not Completed – This identifies the number of criterion where either: -

    a)   Acceptance Evidence has been submitted by FS but not yet assessed by POL, or

    b)   Test execution had started but not completed at the time of this Acceptance Board. These will also have the status of 'Deferred Test'.

[Note – we should of course aim to get the 'Not Complete' set to as small a number as possible. Any that do remain will need some sort if impact statement]

2.2.1   Deferred Test status

The Schedule B6.3 acknowledges that there may be circumstances when previously scheduled testing that was targeted for completion by this Acceptance Gateway cannot now take place. Providing that this is not due to a contractual default by Fujitsu, and the parties agree, then the tests associated with a POL requirement may be 'Deferred'. Fujitsu are still obliged to carry out these 'Deferred Tests'.

For this Acceptance Gateway, Fujitsu have requested that tests associated with the following requirements are given 'Deferred Test' status. These are: -

SEC-3115, SEC-3135, SEC-3210, SEC-3212, SEC-3193, SEC-3161, SEC-3230, SEC-3154, SEC-3158, SEC-3113, SEC-3177, SEC-3257, SEC-3354, SEC-3164, SEC-3210, SEC-3204, SEC-3348

These are all associated with the Security Penetration testing that is due to complete on 18/11/09.

The Joint Test Team has advised that ARC-462, ARC-463, TR471 are now scheduled to be tested in LST and so should also be given 'Deferred Test' status.

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UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 10 of 33

FUJITSU

POST OFFICE

2.3   Assessment of Status

The following sections provide details of the use cases / criteria that fall into each of the 'status' entries in sections 2.1 and 2.2 together with an impact statement.

2.3.1   No Run status

A status of No Run identifies those criteria whose designated tests have not been run at the time of this Acceptance Board. There are no Use Cases with a status of No Run.

The number of non-functional criteria with a status of No Run is shown in the table 2.2 and comprises both 'non-testable' and 'testable' criteria as follows.

2.3.1.1   No Run / non-testable criteria

The criteria and impact of the 'No Run' status in this category are as follows: -

Original Object Id	Original Object text	Acceptance Criteria	Verification Method	Impact
SEC-3138	Risks identified in the area of SQL injection attacks (see SEC-3347) will be managed under Change Control.	Evidence that all risks raised under Requirement SEC-3347 have been addressed under the Change Control process.	DR	This criterion cannot conclude until the two criteria associated with SEC-3347 have been assessed. They are: - SEC-3137 – see AI-NT-1001 & SEC-3348 – see AI-TS-??
SEC-3061	By provision of an appropriate architecture for HNG-X and associated service operation, Fujitsu Services shall protect Post Office from liability for information security threats to a similar extent that Post Office is protected by Baseline Horizon unless	Review of documentation and agreed waivers prior to going live shows that all other security requirements have either been accepted or, where not, waivers have been agreed by Post Office Information Security.	DR	This criterion cannot conclude until all other Security criteria have been assessed.

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COMMERCIAL IN CONFIDENCE

UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 11 of 33

Original Object Id	Original Object text	Acceptance Criteria	Verification Method	Impact
SEC-3060	By provision of an appropriate architecture for HNG-X and associated service operation, Fujitsu Services shall protect Post Office from liability for information security threats to a similar extent that Post Office is protected by Baseline Horizon unless	Review of documentation and agreed waivers on completion of ST tests shows that all other security requirements have either been accepted or, where not, waivers have been agreed by Post Office Information Security.	DR	This criterion cannot conclude until all other Security criteria have been assessed.
ARC-423	Fujitsu Services shall adopt a quality process and shall follow a recognised methodology in the production of the Solution Baseline Documentation Set.	Post Office and the Independent Assessor acknowledge that the process and methodology utilised by Fujitsu Services are suitable for documenting the Solution Baseline.	DW	[This is expected to be resolved when ARC-422 (provision of SBDS) has concluded]

2.3.1.2 No Run / testable criteria

The criteria and impact of the 'No Run' status in this category are as follows: -

Original Object Id	Original Object text	Acceptance Criteria	Verification Method	Impact
ARC-463	Fujitsu Services shall demonstrate that network connections for portable office configurations shall be automatically selected from those physically available without the intervention of the sub-postmaster.	Tests to demonstrate network connectivity for portable office configurations are defined and contained within a detailed test plan, the successful completion of which shall determine the acceptance of this requirement. To clarify 'successful completion',	ST	Deferred Test

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COMMERCIAL IN CONFIDENCE

UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 12 of 33

Original Object Id	Original Object text	Acceptance Criteria	Verification Method	Impact
MIG-2981	Fujitsu Services shall ensure that the closing position on Horizon can be fully reconcilable to the opening position on HNG-X via means of reports and the format will be agreed during development	Migration reports produced during ST conform to the agreed report specification and contain appropriate data	ST	
MIG-3069	The branch migration process shall demonstrate: (a) the closing trading position for each Branch of Baseline Horizon, (b) proof (as defined in MIG 2980) of the successful migration from Baseline Horizon to HNG-X, and (c) any discrepancies regarding	Demonstration as per the Requirement	ST	
MIG-3096	The Fujitsu Services Configuration Management service shall make it possible to identify which phase (Horizon or HNG-X) of migration a branch is in	Evidence that the status of each counter is correctly identifyable as being Horizon or HNG-x during the simulated migration period.	RV	
MIG-3162	HNG shall be capable of regression back to Horizon, including regression of the full branch estate, up to the point of Contractual Acceptance as agreed by the Migration Strategy	Tests to demonstrate regression back to Horizon are defined and contained within a detailed test plan, the successful completion of which shall determine the acceptance of this requirement. To clarify 'successful completion', success criteria will be iden	RV	

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COMMERCIAL IN CONFIDENCE

UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 13 of 33

Original Object Id	Original Object text	Acceptance Criteria	Verification Method	Impact
SEC-3113	Fujitsu Services shall provide a list of measures that will be taken to mitigate the risk of unauthorised devices being connected to any component of the HNG-X system, with the exception of passive devices within the Branch. A "passive device" is one whic	Evidence that all measures achieve the requirement	ST	Deferred Test
SEC-3115	Branch Terminals shall be bootable only from their primary mass storage device on the terminal.	Evidence that attempts to boot from other than the primary mass storage device fail.	ST	Deferred Test
SEC-3154	{CISP 8.5.1b} Unauthorised logical access from non-HNG-X systems and networks shall be prevented. This shall include but shall not be limited to, unauthorised access from any of the following: Any public networks used. Networks connecting to Third Partie	Demonstration of protection (either by simulation of attempts of unauthorised access or by other means). The exact timing and environment for the tests shall be agreed in the test plan but shall in any case be prior to live.	RV	Deferred Test
SEC-3158	{CISP 8.5.1c} Controls shall protect against denial-of-service attacks originating from non-HNG-X systems including those listed in Requirement SEC-3152	Demonstration of protection (either by simulation of attack or by other means)	RV	Deferred Test
SEC-3177	All RADIUS servers that authenticate network access shall be secured and segregated into logical network segments by carrier access method and be externally visible to authorised domain users only.	As per the Requirement	ST	Deferred Test
SEC-3193	Any mobile backup or secondary network produced within the {CISP 8.5.1k} specification of the requirement shall be secured to the same level as the primary network.	As per the Requirement	ST	Deferred Test

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COMMERCIAL IN CONFIDENCE

UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 14 of 33

Original Object Id	Original Object text	Acceptance Criteria	Verification Method	Impact
SEC-3212	It shall not be possible to install any application or operating system extension except under the control of properly authorised and authenticated systems administrators carrying out authorised and audited changes.	As per the Requirement	ST	Deferred Test
SEC-3257	The logical security perimeter of the HNG-X system shall be defined and agreed with Post Office Information Security.	Tests to demonstrate the security perimeter are defined and contained within a detailed test plan, the successful completion of which shall determine the acceptance of this requirement. To clarify 'successful completion', success criteria will be identifi	ST	Deferred Test
SEC-3354	All cryptographic key lengths shall be at least 128 bits for symmetric keys and at least 1024 bits for asymmetric keys where the associated cryptographic control protects the integrity or confidentiality of HNG-X Business Data, Reference Data or Applicati	Tests to demonstrate compliance are defined and contained within a detailed test plan, the successful completion of which shall determine the acceptance of this requirement. To clarify 'successful completion', success criteria will be identified in advanc	ST	Deferred Test

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COMMERCIAL IN CONFIDENCE

UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 15 of 33

2.3.2   Not Complete Status

The following POL requirements have had Acceptance evidence submitted but their assessment has not yet completed.

The number of non-functional criteria with a status of Not Complete is shown in the table 2.2 and comprises both 'non-testable' and 'testable' criteria as follows.

2.3.2.1   Not Complete / 'non-testable' criteria

These criteria all have the verification method of document review. They comprise criteria where documentary acceptance evidence has been submitted by Fujitsu but where the POL assessment has not completed.

[Note – I am sure the need for this table will have gone away by the time we need to publish. This is just a placeholder in case there are any stragglers.]

[Note that the text in some of the cells has truncated - I'll fix that if we do need this section.]

Original Object Id	Original Object text	Acceptance Criteria	Impact
ARC-422	Fujitsu Services shall make available to POL an accurate and technically complete set of documentation describing the Solution Baseline Documentation Set, excluding legacy components where existing Horizon documentation may be retained.	The Solution Baseline documentation shall be provided to POL in accordance with the timetable stated in B6.2 and shall comprise the documents or other artifacts that are agreed between Post Office and Fujitsu Services according to Schedule B6.2.	
ARC-499	For the portable configuration, Physical connection to available fixed network end points is manual and presumed to be achieved by the subpostmaster. Fujitsu Services will define with Post Office the process that the postmaster needs to follow to correctl	DR- Documents provided to describe the agreed process for connecting the device to each type of fixed network endpoint and for dealing with all network faults arising from the connection of the device	
DEV-375	HNG-X shall support parallel development streams and, except where there are unavoidable dependencies, these streams shall be implementable in any sequence or combination.	Fujitsu will describe how parallel development and implementation will be supported.	

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UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 16 of 33

Original Object Id	Original Object text	Acceptance Criteria	Impact
MIG-3017	Physical security of any infrastructure components, including Branch base units, which contain any business or security sensitive information, shall not be compromised by processes developed and implemented for the migration from Baseline Horizon to HNG-X	Evidence of joint agreement to the migration processes affecting the security of physical infrastructure and the risks to business or security sensitive information.	
MIG-3020	Fujitsu Services and Post Office shall jointly produce a Migration Plan, which shall detail how Security requirements at MIG-3015 & MIG-3216 are to be met	As per the Requirement	
MIG-3033	Fujitsu Services shall implement a reporting process informing Post Office Ltd of branches successfully migrated to HNG X	As per the Requirement	
SEC-3170	All proposals for encrypted data to pass through any HNG-X firewall layer shall be subject to risk assessment to determine if the requirement for confidentiality outweighs the requirement for system availability and integrity.	Approval of the Risk assessment process	
SEC-3172	Cases requiring encrypted data to pass through any HNG-X firewall layer shall only be authorised by Post Office where a risk assessment has identified that the requirement for confidentiality outweighs the requirement for system availability and integrity	Approval of the authorisations process	
SEC-3178	Any end-user messaging components or services, and their dependent systems or services shall be usable by authorised users from within the HNG-X environment only. "End-user messaging" shall be interpreted as the Branch Message Broadcast Service and any ot	Evidence of the Requirement in the Design.	

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COMMERCIAL IN CONFIDENCE

UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 17 of 33

FUJITSU

POST OFFICE

Original Object Id	Original Object text	Acceptance Criteria	Impact
SEC-3180	In the event that e-mail facilities are added to HNG-X, additional security features shall be agreed with Post Office Information Security prior to implementation.	Evidence of review if e-mail is incorporated.	
SEC-3185	The provision of messaging capability shall not permit active or scripted code to be carried within the message body that may be executed upon Branch Terminals or intermediate systems.	Evidence of the Requirement in the Design.	
SEC-3190	{CISP 8.5.1k} The use of wireless technologies within or associated with HNG-X systems or services shall be excluded with the sole exception of mobile public telecommunications services provided by UK licensed public telecommunications operators or as oth	Design Documents Comply with the Security Policy and state that the Counter Terminals and the Branch Routers cannot be configured for Wi-Fi or for Bluetooth.	
SEC-3223	It shall be possible to recover the system to a secure operating state from the compromise of any key that could directly or indirectly expose plain text PIN values. This represents no change to the current Horizon system.	Examination of Key Compromise and Key Change Procedures: NB/PRO/008	
SER-2168	Fujitsu shall develop and publish a documented process for the updating of Known Error Logs, relating these to Configuration Items within a given release and sharing them with PO Ltd. The process will conform to Fujitsu corporate standards and will not b	An entry in an artefact within the Solution Baseline Documentation Set will be supplied which cross references this requirement with the appropriate document and the relevant clause within the document will be supplied. The document will describe how this	

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COMMERCIAL IN CONFIDENCE

UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 18 of 33

FUJITSU

Original Object Id	Original Object text	Acceptance Criteria	Impact
SVC-806	Transaction Time Benchmark evaluation shall be conducted in accordance with the process described in the document 'Counter Transaction Time Performance - measurement and results(CS/PER/046)'.	An entry in an artefact within the Solution Baseline Documentation Set will be supplied which cross references this requirement with the appropriate document and the relevant clause within the document will be supplied. The document will describe how this	

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COMMERCIAL IN CONFIDENCE

UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref:	REQ/GEN/ACS/0002
Version:	0.2
Date:	02-Nov-2009
Page No:	19 of 33

2.3.2.2 Not Complete / 'testable' criteria (ST or RV)

The criteria with this status are shown below together with an impact statement.

Original Object Id	Original Object text	Acceptance Criteria	Impact
ARC-470	Any single failure within the Data Centres shall not cause loss of any of the Business Capabilities & Support Facilities	Tests to demonstrate business continuity are defined and contained within a detailed test plan, the successful completion of which shall determine the acceptance of this requirement. To clarify 'successful completion', success criteria will be identified	
ARC-474	Confirmation messages for online transactions will only be harvested in batch mode at end of day. This means that the TES will not receive C2 messages in near real time, and Streamline payment file(s) will only be produced overnight.	As per the requirement	
MIG-2987	The capability to provide prosecution support relating to incidents on Baseline Horizon shall continue unimpaired during and following completion of migration.. In Baseline Horizon this refers to ARQs. . This may be interrupted during data centre move for	As per the Requirement	
MIG-3078	Fujitsu Services shall provide any tools necessary to ensure that all requirements for migration to HNG-X are achieved.	Evidence that tools will ensure achievement	

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POL00032633

ACCEPTANCE REPORT FOR HNG-X ACCEPTANCE GATEWAY 3

COMMERCIAL IN CONFIDENCE

FUJITSU
POST OFFICE

Original Object Id	Original Object text	Acceptance Criteria	Impact
MIG-3109	Fujitsu shall ensure that during migration (when client data comprises of both Horizon and HNG sourced data) if failures occur, that the resulting Client data feeds are complete and accurate subject to agreed service levels (i.e. no omissions and no dupli	ST displays that Interface specifications for all outbound data feeds are adhered to, irrespective as to the source system (e.g. Horizon or HNG). ST also conforms that no data is lost or duplicated in the outbound data files during the migration period.	
MIG-3119	Except where dual interfaces have been agreed reference data changes will be applied consistently to both Baseline Horizon and HNG via a single interface to the counter estate. This includes Product, Branch and AP (including AP_ADC reference data driven	ST confirms that a single source of reference data changes can be consistently applied to both Horizon and HNG, in effect simulating the operational requirement during migration	
MIG-3154	Prior to and during migration to HNG-X, Fujitsu Services shall provide a Live Reference Data Proving environment capable of validating Horizon and HNG-X reference data prior to its release into the live environment. This shall include the ability to conf	Proof that Horizon or HNG-X data will operate as expected in the appropriate environment	
MIG-3155	FS and PO shall establish a reference data verification process using the LRDP environment to determine that reference data distributed to the HNG-X and Horizon environments will have the same or where agreed equivalent functional or operational effect	Evidence that either Horizon or HNG produces equivalent outcomes to the existing live Horizon data (except where it is agreed that outcomes will not be equivalent).	

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Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 21 of 33

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Original Object Id	Original Object text	Acceptance Criteria	Impact
MIG-3161	It shall be possible to make software changes to Baseline Horizon during the Migration period , although Post Office has no current plans for this.	Tests to demonstrate changes to horizon baseline during migration are defined and contained within a detailed test plan, the successful completion of which shall determine the acceptance of this requirement. To clarify 'successful completion', success crit	
MIG-3164	Baseline Horizon branches installed during the Branch migration roll out period shall be scheduled for subsequent conversion to HNG.	Evidence that Branches installed as Baseline Horizon can be converted to HNG-X.

Tests to demonstrate this are defined and contained within a detailed test plan, the successful completion of which shall determine the acceptance of this requirement. To c | |
| MIG-3256 | Following migration to HNG-X, Fujitsu Services shall provide a Live Reference Data Proving environment capable of validating HNG-X reference data prior to its release into the live environment. This shall include the ability to confirm the expected busi | Proof that HNG-X data will operate as expected in the HNG-X environment All BAU processes in place and agreed with PO Ltd. | |
| SEC-3144 | The HNG-X system shall not retrieve data from any external web service unless additional security features are agreed with Post Office Information Security. For the avoidance of doubt, no security change is required to the connection to the DVLA web servi | Demonstration of protection (either by simulation of attack or by other means). Tests are only required if HNG-X supports browsing of external web servers. | Deferred Test |

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Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 22 of 33

Original Object Id	Original Object text	Acceptance Criteria	Impact
SEC-3224	It shall be possible to recover the system to a secure operating state from the compromise of any key that could directly or indirectly expose plain text PIN values. This represents no change to the current Horizon system.	As per the Requirement	
SEC-3234	Sensitive Cardholder Data (see Definitions) shall be rendered unreadable anywhere it is stored (including data on portable media, backup media, and in logs) by using any of the following approaches: One-way hashes (hashed indexes), such as SHA-1 Truncat	As per the Requirement	
SEC-3309	All Sensitive Authentication Data (see Definitions) and Sensitive Cardholder Data shall be encrypted using approved algorithms and encryption protocols whilst in transit over any public network unless specifically agreed in writing by the client. Approve	Tests show that all specified data is protected by encryption or other method that makes it impractical to deduce	Deferred Test
SER-2195	Fujitsu Services shall define a Software Delivery Management processes such that distribution, activation, Business enablement and Regression activities are known and controlled by Post Office, by branch and for the whole estate as described in Systems Ma	Tests to demonstrate the migration to HNG-x are defined and contained within a detailed test plan, the successful completion of which shall determine the acceptance of this requirement. To clarify 'successful completion', success criteria will be identifi	

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UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 23 of 33

Original Object Id	Original Object text	Acceptance Criteria	Impact
TR471	To support external training activities including migration, the solution shall be capable of running on a pre-defined portable platform.	As per the requirement	

2.3.3 Not Covered / Zero defects status

The two entries we have in the use case table should be resolved before we issue the draft report. This is a placeholder section only.

2.3.4 Deferred Failed status

This status identifies those Use Cases where one or more defects have been identified and agreed to be deferred. An Acceptance incident has been raised for each defect and these are contained in section 3.

2.3.5 Failed Status

This status identifies those Use Cases or non-functional criteria where one or more defects have been identified. An Acceptance incident has been raised for each defect and these are contained in section 3

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UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 24 of 33

3 Review of status of Acceptance Incidents

The Acceptance Incidents listed below have been raised because the acceptance evidence has failed to meet the acceptance criteria. They have been classified into three groups: -

- Those arising from defects whose resolution has been agreed to be deferred until after the start of Pilot. These have an identifier of AI-AD-nnn

- Those arising from defects that have been raised during the assessment of the non-testable criteria - in this case Document Review. These have an identifier of AI-NT-nnn.

- Those arising from defects that have been raised during testing and where no formal deferral discussions have taken place. These have an identifier of AI-TS-nnn.

3.1 Acceptance Incident Aggregation

Schedule B6.3 (4.6.3) recognises that HNG-X Acceptance Incidents that are agreed to result from the same failure or deficiency, or to affect the same operational process or business function, may be aggregated into a single HNG-X Acceptance Incident for the purposes of the thresholds identified in section 1.2. The following sections contain details of all of the individual Acceptance Incidents and then identifies where aggregation has occurred.

3.2 Acceptance Incidents arising from Agreed Deferrals

There are 105 AIs of this type of with the following severity: -

Acceptance Incident Severity	Individual AIs
Low	117
Medium	0
High	0
Total	117

Of these, 30 of the Low Severity AIs have been aggregated into 8 Low Severity AIs giving a net figure as follows: -

Acceptance Incident Severity	Net Individual AIs	Aggregated AIs	**Net Total**
Low	87	8	**95**
Medium	0	0	**0**
High	0	0	**0**
Total	87	8	

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UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 25 of 33

3.2.1   Acceptance Incident details for type AI-AD

Details of these Acceptance Incidents are contained in the embedded WORD document here.

D:\PROFILES\cooked'
My Documents\My Dc

3.2.2   Aggregated Acceptance Incident details for type AI-AD

Details of these Aggregated Acceptance Incidents are contained in the embedded WORD document here.

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3.3 Acceptance Incident arising from non-testable criteria

There are 14 AIs of this type of with the following severity: -

Acceptance Incident Severity	Individual AIs
Low	14
Medium	0
High	0
Total	14

Of these, 10 of the Low Severity AIs have been aggregated into 1 Medium Severity AI giving a net figure as follows: -

Acceptance Incident Severity	Net Individual AIs	Aggregated AIs	Net Total
Low	4	0	4
Medium	0	1	1
High	0	0	0
Total	4	1	

3.3.1 Acceptance Incident details for type AI-NT

Details of these Acceptance Incidents are contained in the embedded WORD document here.

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3.3.2 Aggregated Acceptance Incident details for type AI-NT

Details of these Aggregated Acceptance Incidents are contained in the embedded WORD document here.

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UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref:	REQ/GEN/ACS/0002
Version:	0.2
Date:	02-Nov-2009
Page No:	27 of 33

3.4   Acceptance Incident arising from Testable criteria

[Functional]

[Note – There are two functional defects remaining (10723 / 10738) that relate to test ref data that affect GLB-2301 / 580 / 496 / 440 / 2294 / 2274. Steve Wiseall is aware and is aiming to have these resolved before we issue the final draft. Also we have two requirements GLB-2214 / 5219 which are showing as failed in QC but have no defects. Again Steve is to progress these.]

[Non-Functional]

[As at 29/10/09 there are 41 defects still in development / testing that are affecting 23 POL non-functional requirements. Of these 12 are subject to retest, 2 are no fault found, 5 are placeholders for IT health check defects (these are the Deferred Test requirements mentioned earlier), 7 are Fix Rejected, 7 are Further Info required or supplied, 5 are Open, 4 are now fixed.

These numbers change daily so we should take the final AI position on Monday 2/11/09.

At present I have created an AI file for all 41 defects, but this will reduce.

There are (41) AIs of this type of with the following severity: -

Acceptance Incident Severity	Individual AIs
Low	(41)
Medium	
High	
Total	(41)

3.4.1   Acceptance Incident details for type AI-TS

Details of these Acceptance Incidents are contained in the embedded WORD document here.

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Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 28 of 33

3.5 Acceptance Incident total

The overall status of all Acceptance Incidents is as follows: -

Severity	AI-AD – Agreed Deferred	AI-NT – Non Testable	AI-TS - Test	Total
Low	95	4	(41)	(140)
Medium	0	1		1
High	0	0		0

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Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 29 of 33

A   Applicable POL Requirements and Acceptance Criteria

The POL Requirements and Criteria, contained in the HNG-X Requirements Catalogue - POL DOORS archive v1.42, and associated with AG3 are contained in the embedded spreadsheet.

This contains references to any Concessions.

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Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 30 of 33

B   Definition of Acceptance Methods

The set of HNG-X Acceptance methods are defined in Appendix D of Schedule B6.3 HNG-X Acceptance Process and reproduced below.

Type	Description
HNG-X Document Review	HNG-X Acceptance Criteria that cannot be objectively verified by a test of HNG-X may be satisfied by Post Office undertaking a HNG-X Document Review. The outcome of any such review will be documented by Post Office in the HNG-X Acceptance Tracking Document. Fujitsu Services will supply a list of documents (and any specific references within such documents) for Post Office review, which may satisfy the agreed HNG-X Acceptance Criteria.
HNG-X Design Walkthrough	HNG-X Acceptance Criteria may be satisfied by Post Office participating in an HNG-X Design Walkthrough led by Fujitsu Services of the Fujitsu Services' design. The outcome of any such HNG-X Design Walkthrough will be documented by Post Office in the HNG-X Acceptance Tracking Document.
HNG-X Solution Test	Tests that are owned and managed by Fujitsu Services with significant collaborative support from Post Office, for the purpose of verifying that the Fujitsu Services' solution for the HNG-X System satisfies the relevant HNG-X Acceptance Criteria. The collaborative team will produce a joint test report presenting the results of the tests.
HNG-X Release Validation	Tests that are run and managed by Post Office with significant collaborative support from Fujitsu Services, for the purpose of verifying that the HNG-X Release satisfies the relevant HNG-X Acceptance Criteria. The combined team will produce a joint test report presenting the results of the tests and provide evidence on any areas of non conformance.
HNG-X Monitoring	Post Office shall specify any need beyond the level of support that Fujitsu Services are required to provide under normal operational practice (such as a report etc). Duration, nature and characteristics to be agreed in advance between Post Office and Fujitsu Services and will take place during Live Pilot or exceptionally during Live Monitoring. The total duration of HNG-X Monitoring and the obligations on Fujitsu Services to produce data/reports to support Post Office monitoring to be agreed between Post Office and Fujitsu Services (each acting reasonably and in good faith) for a particular HNG-X Requirement.
HNG-X Statement of Fact	Where the solution to an HNG-X Acceptance Criterion is self-evident and does not lend itself to formal proving.
HNG-X Statement of Obligation	Relates to HNG-X Acceptance Criterion that represents an ongoing contractual obligation for HNG-X.
Other	Used by exception, to be agreed between the Parties.

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UNCONTROLLED IF PRINTED OR LOCALLY STORED

Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 31 of 33

C   Definition of Acceptance Incident Severity

The definition of the severity of an HNG-X Acceptance Incident is defined in Appendix A of Schedule B6.3 HNG-X Acceptance Process and reproduced below.

Severity	Description
High	The HNG-X Acceptance Incident was caused by the introduction of changes arising from Project HNG-X and/or the Associated Change Activities that are subject to the HNG-X Acceptance Process and results in a defect that would render a key element of one or more of the Business Capabilities and Support Facilities or a key element of the Infrastructure unfit for operational use, which could include: a) not allowing Post Office to undertake one or more Transaction types; b) not allowing Post Office to undertake one or more Transaction types using the required business inputs or generating the required business outcome; c) creating system performance issues which are in, or are likely to cause a, breach of Service Level Targets.
Medium	The HNG-X Acceptance Incident was caused by the introduction of changes arising from Project HNG-X and/or the Associated Change Activities that are subject to the HNG-X Acceptance Process and results in a defect that would not prevent operation of one or more of the Business Capabilities and Support Facilities or elements of the Infrastructure, but would cause problems in the operational use of one or more Transaction types.
Low	The HNG-X Acceptance Incident was caused by the introduction of changes arising from Project HNG-X and/or the Associated Change Activities that are subject to the HNG-X Acceptance Process and results in a defect that does not cause any adverse operational impact in the use of the Business Capabilities and Support Facilities or an element of the Infrastructure, or the HNG-X Acceptance Incident can be addressed by a workaround without any adverse operational impact for Post Office.
Non Incident	An incident raised by either Party which, following investigation is found: ➢ not to be a defect; ➢ not to have resulted from the introduction of changes arising from Project HNG-X and/or the Associated Change Activities that are subject to the HNG-X Acceptance Process; or ➢ not to fall within the high, medium or low categories set out in this column.

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Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 32 of 33

D   Acceptance Board recommendation options

It is proposed that the decision of the HNG-X Acceptance Board should comprise one of the following options: -

1. Proceed through Acceptance Gateway.
    i.   Acceptance Gateway criteria have all been met.
    ii. There no Acceptance Incidents that would prevent progression through this Acceptance Gateway

2. Proceed through Acceptance Gateway
    i.   Not all Acceptance Criteria have been met and consequently there are Acceptance Incidents.
    ii. The severity of these Acceptance Incidents is within the limits for progression through this Acceptance Gateway.
    iii. Each Acceptance Incident has an agreed workaround.
    iv. Where required by the contract, all Acceptance Incidents have an agreed rectification plan or a target timescale for rectification

3. Proceed at risk through Acceptance Gateway
    i.   Not all Acceptance Criteria have met and consequently there are Acceptance Incidents.
    ii. The severity of these Acceptance Incidents is within the limits for progression through this Acceptance Gateway.
    iii. One or more workaround, rectification plan or target timescale, is not yet agreed.

4. Do not proceed through Acceptance Gateway
    i.   Not all Acceptance Criteria have been met and consequently there are Acceptance Incidents.
    ii. The severity of these Acceptance Incidents exceeds the limits for progression through this Acceptance Gateway
    iii. Remedial actions are required to address the Acceptance Incidents and / or workarounds.

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Ref: REQ/GEN/ACS/0002
Version: 0.2
Date: 02-Nov-2009
Page No: 33 of 33