

<b>ICL Pathway</b>	<b>The ICL Pathway to TIP Interface Acceptance Specification</b>	Ref.: CR/ACS/009 Version: 3.0 Date: 27/11/98
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**Document Title**      The ICL Pathway to TIP Interface Acceptance Test

**Document Type**      Acceptance Specification

**Abstract**              This document describes the Acceptance Test for the ICL  
Pathway to TIP Interface

**Status**                APPROVED

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**Approval By**         27/11/98

**Distribution**        Pathway              Management Team  
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Pathway Library

POCL/DSS              Horizon Test Manager

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**Recommended  
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Manager

**Signature**

**Name**                P. John Pope  
**Date**

**Approved**            For and behalf of ICL              For and behalf of Authority(ies)  
Pathway

**Signature**

**Name**  
**Date**

## 0.      DOCUMENT CONTROL

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Version	Date	Reason
0.1	1/5/97	First draft for internal ICL Pathway review
1.0	12/5/97	Issued for joint review
1.1	26/5/97	Revised following PDA/ICL Pathway Review
1.2	3/4/98	Re-issued to reflect introduction of New Release 2 and changes to test condition naming and content.
1.3	29/4/98	Re-issued to reflect requested substitution of Acceptance Trial for three Acceptance Criteria
2.0	9/10/98	Revised following PDA/ICL Pathway Review
3.0	27/11/98	Revised following further Review Comments received 24/11/98

**0.2 ASSOCIATED DOCUMENTS**

	Reference	Version	Date	Title	Source
(1)					
(2)	Acceptance Standard	0.1	13/09/96	Standard for Raising and Progressing Acceptance Incidents.	Pathway
(3)	Acceptance Standard	1.2	13/7/98	Standard for documenting Acceptance Specifications	Pathway
(4)	Authorities' Agreement	7.2	22/5/97	Acceptance Procedures Schedule (A)A07	DSS/POCL
(5)	POCL Agreement	7.2	22/5/97	Acceptance Procedures Schedule (P)A11	POCL
(6)	DSS Agreement	7.2	22/5/97	Acceptance Procedures Schedule (D)A11	DSS
(7)	Authorities' Agreement	8.1	8/3/98	Requirements Schedule (A)B04	DSS/POCL
(8)	Authorities' Agreement	8.1	8/3/98	Solutions Schedule (A)B05	Pathway
(9)	DSS Agreement	8.1	8/3/98	Requirements Schedule (D)A15	DSS
(10)	DSS Agreement	8.1	8/3/98	Solutions Schedule (D)A16	Pathway

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(11)	POCL Agreement	8.0	13/11/97	Requirements Schedule (P)A15	POCL
(12)	POCL Agreement	8.1	8/3/98	Solutions Schedule (P)A16	Pathway
(13)	CR/FSP/004	4.0	30/9/97	Service Architecture Design Document	Pathway
(14)	PA/STR/009	2.0	24/2/98	Release Contents Definition for Pathway New Release 2	Pathway
(15)	VI/TSC/142	1.0	1/7/98	Release 2 Direct Interface Test Script (v11)	ICL Pathway
(16)	TI/IFS/001	(1)5.3 (2)5.4	11.5.98 t.b.a	ICL Pathway to TIP Application Interface Specification	POCL
(17)	PCL/TST/CLR /001	2.0	28/8/98	DIT Closure Report for New Release 2	Horizon Programme
(18)			tba	MOT Closure Report for New Release 2	
(19)			tba	E to E Closure Report for New Release 2	
(20)			tba	tba - document describing procedures for operational support of the ICL Pathway to TIP interface	
(21)					
(22)					
(23)					
(24)					
(25)					
(26)					
(27)					

**0.3 ABBREVIATIONS**

BT Business Thread  
DIT Direct Interface Test

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DSS	Department of Social Security
E2E	End to End (testing)
HLTP	High Level Test Plan
MOT	Model Office Test
PDA	Programme Delivery Authority
POCL	Post Office Counters Ltd
TIP	Transaction Information Processing

#### **0.4    CHANGES IN THIS VERSION**

This version includes changes as a result of POCL further Quality Review Comments and subsequent discussions.

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Date: 27/11/98**1.      PURPOSE & SCOPE**

This document describes the Acceptance Test for the ICL Pathway to TIP Interface in accordance with the Acceptance Procedures that are set out in the Schedules referred to in section 0.2 and also in the Pathway document “Standard for Documenting Acceptance Specifications”. This Test will determine that the ICL Pathway to TIP Interface meets all the Acceptance Criteria that are agreed in the Acceptance Specification and that are within the scope of the “Pathway Release Contents Specification” document for New Release 2, if applicable.

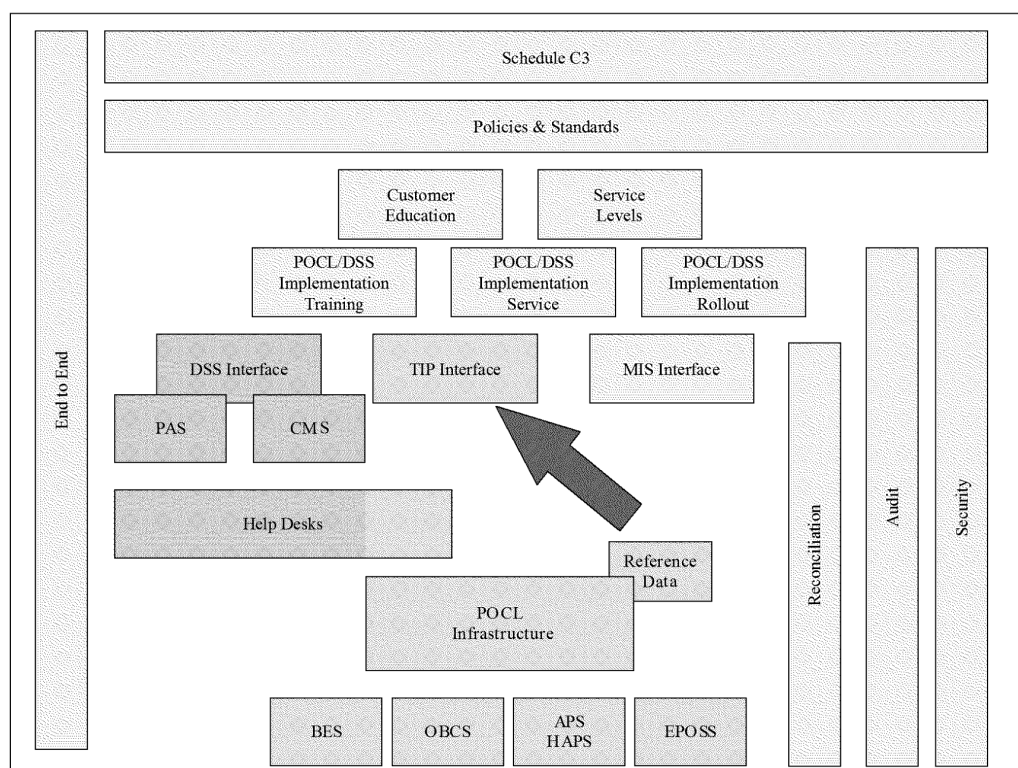


Figure1-1: This Acceptance Test in relation to others

**2.      ACCEPTANCE INCIDENTS**

The standard and method for originating, progressing and resolving Acceptance Incidents shall be as described in the associated Document “Standard for Raising and Progressing Acceptance Incidents”.

**3.      ACCEPTANCE PERIOD**

The Acceptance Period for the Acceptance Tests, which comprise the Operational Trial, is as determined by schedule B07 of the AUTHORITIES’

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Agreement.

The Pathway programme plan details the schedule for the ICL Pathway to TIP Interface Acceptance Test.

#### **4.      DELIVERABLES & SERVICES**

This section details the Deliverables and Services that are the subject of this Acceptance Test and as defined by the related Agreements.

<b>Deliverable or Service.</b>	<b>Contract Reference</b>	<b>Method</b>
Pathway to TIP Interface	POCL Agreement Schedule A15 - Requirements	Acceptance Review

*Table of Deliverables and Services.*

#### **5.      ACCEPTANCE CRITERIA**

This section lists the identifier of each Acceptance Criterion that will be demonstrated by the Acceptance Test. It also lists the Acceptance Test Conditions that are used to determine whether (or not) the Acceptance Criterion has been met together with the applicable test Phase, Technical Test, or Live Trial.

Acceptance Criteria are split into three sets of tables according to the nature of the acceptance method, one set for those tested by Acceptance Trial, a second for those tested by Acceptance Review and a third which lists those criteria which are for Acceptance at a later release. The Release on which Acceptance is to be conducted is defined by reference to the Release Contents Description included in the Associated Documents section of the Acceptance Specification.

Exceptionally, it may be necessary for one particular Acceptance Criterion to be tested by a combination of trial and review in which case there are entries for Trial and Review.

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Date: 27/11/98**5.1 ACCEPTANCE CRITERIA AND TEST CONDITIONS**

Conformance of the ICL Pathway to TIP Interface Acceptance Criteria will be demonstrated through Acceptance Trials and/or Acceptance Reviews.

Tests conducted by Acceptance Trials comprise practical tests using prepared test scripts. If applicable the Test Condition(s) appropriate to a criterion are specified in section 5.1.1 together with a description of the test. Detailed composition of the test in terms of sequences of Test Conditions is contained in Section 10. In the tables in section 5.1.1 the rows labelled Function Run Entry will be populated immediately prior to the running of the Acceptance Trials in a working version of the Acceptance Specification. These will provide invigilators with references to the checklists used to monitor the progress of the testing. The order of running of Test Conditions will not necessarily correspond to the order presented in HLTPs because of the “physicalisation” of the testing. The Function Run Entry will allow the invigilator to read across from the criterion to the checklist.

Tests conducted by Acceptance Review comprise typically document reviews, site visits or presentations. If applicable the Test Condition(s) are described in section 5.1.2.

**5.1.1 Description of tests conducted by Acceptance Trial**

No tests are conducted by Acceptance Trial

**5.1.2 Description of tests conducted by Acceptance Review**

The table below shows which Acceptance criteria are to be met by Acceptance Review. Each Acceptance Test will use the latest baselined version of any document referred to in section 0.2 or below.

Requirement Id	831
Criterion	1
Derivation	Requirements
Criterion Description	The CONTRACTOR shall support interfaces from TMS and Outlets to Transaction Information Processing (TIP)
Test Condition	<p>That operational procedures for the support of the ICL Pathway to TIP Interface are defined.</p> <p>That the E2E, MOT and DIT test reports contains no non-conforming entries for ICL Pathway specific elements relating to the Pathway to TIP Interface as defined by the TIP AIS</p>

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Method	Document Review
References	(20) tba - procedures document (19) E2E Test Closure Report (18) MOT Closure Report (17) DIT Closure Report (16) ICL Pathway to TIP Application Interface Specification
Phase	Operational trial

Requirement Id	880
Criterion	1
Derivation	Requirement
Criterion Description	Transaction data from the Outlet to TIP (via TMS) shall be as specified by POCL. (See requirement 831.)
Test Condition	That the E2E, MOT and DIT test reports contains no non-conforming entries for ICL Pathway specific elements relating to the Pathway to TIP Interface as defined by the TIP AIS
Method	Document Review
References	(19) E2E Test Closure Report (18) MOT Closure Report (17) DIT Closure Report (16) ICL Pathway to TIP Application Interface Specification
Phase	Operational Trial

Requirement Id	893
Criterion	3
Derivation	Requirements
Criterion Description	The EPOSS Transaction log and the Transaction data sent to TIP shall include: (a) the Authorised Payment Id passed by CAPS to PAS; (b) the NINO of the Beneficiary, as opposed to any agent; (c) the Agency Code provided by CAPS
Test Condition	That the Pathway to TIP AIS provides for the above.
Method	Document Inspection
References	(16) ICL Pathway to TIP Application Interface Specification
Phase	Operational Trial.

**5.3 CRITERIA FOR LATER ACCEPTANCE**

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The table below shows which Acceptance Criteria are for Acceptance at a later level of specification.

Requirement Id	831
Criterion	3 (this includes what was 4)
Derivation	Requirements
Criterion Description	The CONTRACTOR shall support the TIP / TMS interface for authorisation data:- provide the capability for reconciliation between POCL and its Clients by ensuring TIP receives a copy of all original authorisation data via TMS as specified on an individual Client basis by POCL.
Reason	No clients requiring authorisation data are supported at Release 2.

**5.4 CRITERIA SUMMARY**

Req ID	Criterion	Trial	Review	Later Acceptance
831	1		✓	
831	3-4			✓
880	1		✓	
893	3		✓	

**6. ACCEPTANCE INCIDENT SEVERITY**

This section identifies the guidelines to be applied during the analysis of Acceptance Incidents, in order to establish the severity of such Acceptance Incidents.

**6.1 HIGH SEVERITY INCIDENTS**

Failure to meet an Acceptance Criterion which would have a substantive impact on the service received by the Customer, e.g. failure to pay benefits to the right person, at the right place, at the right time.

Failure to meet an Acceptance Criterion which would have a major impact on the ability of the AUTHORITY or AUTHORITIES to perform their business, or where there was a major impact on the resources of the AUTHORITY or AUTHORITIES necessary to overcome that impact on their business, e.g. failure to support accurate POCL accounting.

Failure to meet an Acceptance Criterion which would impact the security of the service where there is no acceptable procedural workaround.

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Consistent failure to meet Minimum Acceptable Thresholds for Service Levels, e.g. where particular transactions do not meet the minimum Acceptable Threshold under normal loading.

**6.2      MEDIUM SEVERITY INCIDENTS**

Failure to meet an Acceptance Criterion which is visible to the Customer and is likely to give rise to an adverse public perception of the service, but does not substantively impact the service received by the Customer, e.g. incorrect spelling on a receipt.

Failure to meet an Acceptance Criterion which would have a medium impact on the ability of the AUTHORITY or AUTHORITIES to perform their business, or where there was a medium impact on the resources of the AUTHORITY or AUTHORITIES necessary to overcome that impact on their business, e.g. non-production of a weekly report, resulting in its manual transcription, which causes additional resource or effort at every outlet of the average duration of one hour per week per outlet.

Occasional failure to meet Minimum Acceptable Thresholds for Service Levels, e.g. at peak loading, some transactions fail to meet Minimum Acceptable Thresholds, but on average all transactions within the service do achieve Minimum Acceptable Thresholds.

**6.3      LOW SEVERITY INCIDENTS**

Failure to meet an Acceptance Criterion that is neither visible to nor has substantive impact on the service received by the Customer e.g. presentational, style and other cosmetic faults that are only visible to the user.

Failure to meet an Acceptance Criterion which would have a minor impact on the ability of the AUTHORITY or AUTHORITIES to perform their business, or where there was a minor impact on the resources of the AUTHORITY or AUTHORITIES necessary to overcome that impact on their business, e.g. non-production of a weekly report, resulting in its manual transcription, which causes additional resource or effort at ten or fewer outlets of the average duration of one hour per week per outlet.

Failure to meet an Acceptance Criterion which would impact the security of the service but where the workaround is as secure as the original solution (i.e. the only impact on risk is in ensuring that the workaround is performed, but where procedures have been agreed and are in place).

**7.      TEST DATA**

Test data including any operator entered scripts that are required to run the Acceptance Test are defined below.

<b>Business Test Thread:</b>	not applicable
<b>High Level Test Plan(s):</b>	not applicable
<b>Organisation:</b>	not applicable

**8.      AUTHORITY RESPONSIBILITIES**

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This section describes the AUTHORITY's or AUTHORITIES' Responsibilities in relation to this Acceptance Test. Particular Acceptance Tests may also require additional participation and responsibility by the AUTHORITY or AUTHORITIES.

**8.1 APPOINT TEST MANAGER**

The AUTHORITY or AUTHORITIES shall nominate a Test Manager and other representatives to review the tests prior to commencement of the test.

**8.2 ACCEPTANCE INCIDENT REPORTS**

The nominated representatives and Test Manager shall be diligent in raising complete, accurate and timely Acceptance Incident Reports as set out within this Acceptance Specification.

**8.3 ACCEPTANCE INCIDENT ANALYSIS REPORTS**

The Test Manager shall be diligent in returning signed Acceptance Incident Analysis Reports with their decision (e.g. Accept, Reject, Discuss) normally within five working days, or when urgency is requested by Pathway, within two working days of receipt from Pathway. A copy of all correspondence will be faxed to reduce delay.

**8.4 ATTENDANCE AT TRIALS AND REVIEWS**

The nominated representatives shall at their discretion attend Acceptance Test Trials and Reviews including repeat Tests at reasonable times and reasonable locations and with reasonable advance notice by Pathway.

**8.5 MANAGEMENT AND CO-ORDINATION**

The Test Manager shall be the single point of communication and co-ordination with Pathway's nominated Test Manager for all matters concerning this Acceptance Test from its initial planning through to Acceptance.

**8.6 PROGRESS REVIEWS**

Unless otherwise waived by both parties, Pathway's Test Manager and the AUTHORITY's or AUTHORITIES' Test Manager shall meet each week to review the progress and actions of both parties until Acceptance of the Acceptance Test is achieved. The time and location of review meetings will be scheduled with at least two week's advance notice by Pathway.

**9. CONTRACTOR RESPONSIBILITIES**

The Contractor shall nominate a Test Manager for each Test who shall be the single point of communication and co-ordination with the AUTHORITY's or AUTHORITIES' Test Manager for all matters concerning this Acceptance Test from its initial planning through to Acceptance.

Upon receipt of a signed Acceptance Incident Analysis Report from the AUTHORITY or AUTHORITIES, where correction is required to be re-tested

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within the same phase of Acceptance Test, the Contractor will return the amended component(s), on average, within 4 days. This will include re-testing necessary as per the agreed test strategies.

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**10. ACCEPTANCE TRIAL TEST CONDITIONS**

None