C53599: 302 BR7 R5.9-RCD607-Twice Breached-Same ASN incorrectly re-used

Type	Priority	Estimate	Milestone
Functionality	3 - Low Priority	None	None
References	**Automation Type**		
BICHARD-4396, BICHARD-4397, BICHARD-4394, BICHARD-4395, BICHARD-4400, BICHARD-4411, BICHARD-4412, BICHARD-4398, BICHARD-4402, BICHARD-4406, BICHARD-4407, BICHARD-4392	None		

Test Case Description

Test Procedure ID : 302 BR7 R5.9-RCD607-Twice Breached-Same ASN incorrectly re-used

Test Phase :

· System Integration Testing

Test Type :

· Regression Testing

Test Items verified :

· Bichard7 application
· Message Brokering
· Portal Services (Strategic Portal Framework)
· Identity & Access Services (Tivoli)

Test Design Techniques used :

· Specification-based (black box) techniques
· Experience-based techniques - exploratory Testing

External Entities (to which Bichard7 interfaces) verified :

· (2.2.2) EII's forwarding of Court Hearing Result messages received from LIBRA
· (2.2.4) NSPIS-PNC Interface Implementation in PNC
· (2.2.6) User's web browser

Business Information Flows (those that cross the System boundary) verified :

· (2.3.2) Magistrates Court Hearing Concluded
· (2.3.5) Arrest/Summons-based Enquiry Request
· (2.3.6) Arrest/Summons-based Enquiry Response
· (2.3.10) Court Result or PNC Update Exception/Trigger List Request
· (2.3.11) Court Result or PNC Update Exception/Trigger List Response
· (2.3.12) Court Result or PNC Update Exception/Trigger Request
· (2.3.13) Court Result or PNC Update Exception/Trigger Response

System Control Flows (those that cross the System boundary) verified :

· N/A

Business Scenarios verified :

· N/A
Documents Referenced :

· BR7TEST001 Bichard 7 Test Approach v1.3.doc
· MoJ ICT BR7 TTMNNN SIT Test Traceability Matrix-Bichard7 Release N.N *· MoJ ICT Bichard7 SIT Regression Pack Coverage Matrix vN.NN *

- Refer to most recent incarnation/version of this document

Test Procedure originally based on :

· N/A

Pre-requisites :

· Release Note has been provided by IBM
· BR7 Release has been deployed as per the 'Release Note for Bichard 7 vn.n.doc'
· Tests , (smoke test 001) & (smoke test 002) have been successfully run to completion

Historical :

N/A

Test Description :

A Bichard7 Regression Test verifying Standalone Breach processing where the original ASN is (incorrectly) re-used.A 1st set of Court Hearing Results are received from Court containing Final Results for a Breach Offence. The Offence is Dismissed and the details are successfully added onto the PNC.
A 2nd set of Court Hearing Results are received from Court. The original ASN is re-used incorrectly. The set of Results received is identical to those already held on the PNC and the Court Hearing is therefore purposely ignored. An Event (GEL) is logged to note that this decision has been made.
A 3rd set of Court Hearing Results are received from Court. The original ASN is re-used incorrectly. The set of Results this time around is different to those already present on the PNC. However, since the PNC already holds Final Results for the record (i.e. the original Dismissal of the Case) an Exception is generated on the Portal to indicate this inconsistency to the user.

Access Management

FAT (Steria pre Prod)
RDP (From Orwell User Bastion): WS002 mmm.nnn.8.12
Bichard URL: http://www.exchange1.gsi.gov.uk/bichard-ui/login.jsp
User Manager URL: http://www.exchange1.gsi.gov.uk/um-user-manager/login.jsp
IP Address: 51.231.160.183

Steps

1	Preconditions	
2	Pre-conditions for this test have been met	All Pre-conditions as required in order to execute this test have been met
3	Court Resulting Simulation - Msg1: Breach Offence Dismissal	
4	Inject SPI Resulted Case Message via Test Console	SPI Resulted Case Message is successfully injected into the CJSE – check via Test Console
5	PNC Update Verification	
6	Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has been updated and that the Offence has been Dismissed.	Impending Prosecution Record on PNC has been updated with Court Hearing Results passed on from the Bichard 7 solution.
7	Court Resulting Simulation - Msg2: Re-used ASN - Identical Results received	
8	Inject SPI Resulted Case Message via Test Console	SPI Resulted Case Message is successfully injected into the CJSE – check via Test Console
9	Exception Portal - Exception Record verification	
10	Verify that NO Exception record has been created on the Exception Portal * • for info ASN = 1401ZD0100000449846U	No Exception record has been created on the Exception Portal for the Court Hearing Results.
11	Exception Portal - Trigger Record verification	
12	Verify that NO Trigger records have been created on the Exception Portal * • for info ASN = 1401ZD0100000449846U	No Trigger records have been created on the Exception Portal.
13	PNC Update Verification	
14	Verify using the MTU PNC Test Tool (via a PNC Print request) that the	Impending Prosecution Record on PNC has NOT been updated with

	Impending Prosecution Record has NOT been updated	Court Hearing Results passed on from the Bichard 7 solution.
15	General Event Log Verification	
16	Verify that the following entry has been added to the General Event Log * • Results already on PNC • Steria assistance required to provide GEL extract containing this information.	Event confirmed as added to the General Event Log for this Case.
17	Court Resulting Simulation - Msg3: Re-used ASN - Different Results received	
18	Inject SPI Resulted Case Message via Test Console	SPI Resulted Case Message is successfully injected into the CJSE - check via Test Console
19	Exception Portal - Exception Record verification	
20	Verify that the following Exception record has been created on the Exception Portal * • Exception ID: HO200104 (x2) • Exception Description: Inconsistent result: Judgement with final result but PNC has an adjudication • for info ASN = 1401ZD0100000449846U	Exception record has been created on the Exception Portal for the Court Hearing Results.
21	Exception Portal - Trigger Record verification	
22	Verify that the following Trigger records have been created on the Exception Portal * Trigger ID = TRPR0020 Trigger Description = Update original case with conviction and sentence details • for info ASN = 1401ZD0100000449846U	Trigger records have been created on the Exception Portal as specified.
23	PNC Update Verification	
24	Verify using the MTU PNC Test Tool (via a PNC Print request) that the Impending Prosecution Record has NOT been updated * • At this point it is possible to resubmit the Exception from the Portal and force the solution to use a SUBVAR to update the PNC with this revised set of results.	Impending Prosecution Record on PNC has NOT been updated with Court Hearing Results passed on from the Bichard 7 solution.