Project Vanguard
Advance Test Plan Sequence 2

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This material has been produced by Velonetic for the London insurance market as part of the Blueprint Two programme.

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Contents

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Vanguard Assurance Test (VAT) - Overview

The purpose of this document is to outline the test plan and approach for Vanguard Acceptance Testing (VAT) of Sequence 2 features by participants.

Test Types

1. Connectivity Testing

    This consists of sending test messages between the broker and carrier to ensure these can be acknowledged and processed successfully.

2. Business Testing

    This consists of executing business test scenarios. Any or all can be selected from the topics below:
    a. Original premium and financial accounting
    b. Original premium and adjustment premium, and financial accounting
    c. Query response and resolution
    d. Claims movement
    e. Failed message

VAT - Approach

- Business test scenarios have been prepared based on available global functionality and business processes discussed in workshops.

- The business test scenarios have been reviewed and baselined, and any or all tests can be selected from the set to be executed.

- Test data will be required for each business test scenario selected. This will be discussed in meetings with the participants to ensure that data is prepared for the selected business tests.

- Following completion of the onboarding activities a set of connectivity tests will be executed to ensure that messages can flow through the ACORD Solution Gateway (ASG) from the broker to the carrier and from the carrier to the broker.

- On successful completion of the connectivity tests execution of the business test scenarios will begin (see slide 5 for timelines).

- Execution of business test scenarios will be scheduled over a period ranging from 5–10 days depending on the actual tests selected to be executed, and issues (if any) encountered.

- During business test scenario execution all test results will be recorded on the test scenarios and any issues raised will be logged as per the standard issue process workflow.

- Updates will be discussed at the Vanguard daily stand ups.

- A test completion report with details of planned tests, actual tests, and issues raised will be produced on test closure.

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VAT - Execution pre-requisites

Pre-requisite	Activity	Description
Onboarding activities completed	• Contracts have been signed • Participants have been onboarded	• Reviewed and signed. • Participation has been confirmed and details such as organisation, and market details have been gathered, IT and maturity etc.
VAT environment	• Environment connectivity	• Environment connectivity tests have been completed successfully (any defects raised must meet the entry criteria, see slide 14).
Test artefacts	• Business test scenarios • Test data • Log ins	• Reviewed, agreed, and approved by participants. • Transactional data has been identified and prepared for relevant scenarios. • Log ins required for participants, test users, Vanguard team acting as a broker/carrier, party logins for each broker and carrier participant have been set up, and confirmed to ensure access is successful.
Resources	• ASG, DXC technical support • Participant 'Tester'/SPOC	• Resource required to aid execution, and identification/resolution of issues has been identified and assigned to the VAT execution phase. • Resource has been identified to execute tests, assist with issues and any queries which may arise during execution.

VAT - Sample schedule (week 1)

Time	Day 1	Day 2	Day 3	Day 4	Day 5
11:00	Kick off meeting (if required a walkthrough can be included and this session extended to 1 hour)	Daily status meeting (incl. update on issues)	Daily status meeting (incl. update on issues)	Daily status meeting (incl. update on issues)	Daily status meeting (incl. update on issues)
11:30	Scenario test execution: Test case XX Original premium / FA & adjustment / query response / settlement • Broker 1 to Carrier 1 • Broker 1 to Carrier 2	cont. Scenario test execution: Test case XX Original premium / FA & adjustment / query response / settlement • Broker 1 to Carrier 1 • Broker 1 to Carrier 2	cont. Scenario test execution: Test case XX Original premium / FA & adjustment / query response / settlement • Broker 1 to Carrier 1 • Broker 1 to Carrier 2	cont. Scenario test execution: Test case XX Original premium / FA & adjustment / query response / settlement • Broker 1 to Carrier 1 • Broker 1 to Carrier 2	Scenario test execution: Test case XX e.g. TA, FA, claim process – FNOL, movement & settlement • Broker 1 to Carrier 1 • Broker 1 to Carrier 2
To 15:30	Collate results & issues (Vanguard test)	Collate results & issues (Vanguard test)	Collate results & issues (Vanguard test)	Collate results & issues (Vanguard test)	Collate results & issues (Vanguard test)
15:30 - EOD	Results collated Defect triage	Results collated Defect triage	Results collated Defect triage	Results collated Defect triage	Results collated Defect triage

VAT - Sample schedule (week 2)

Time	Day 1	Day 2	Day 3	Day 4	Day 5
11:00	Kick off meeting (if required a walkthrough can be included and this session extended to 1 hour)	Daily status meeting (incl. update on issues)	Daily status meeting (incl. update on issues)	Daily status meeting (incl. update on issues)	Daily status meeting (incl. update on issues)
11:30	cont. Scenario test execution: Test case XX e.g. TA, FA, claim process – FNOL, movement & settlement • Broker 1 to Carrier 1 • Broker 1 to Carrier 2	cont. Scenario test execution: Test case XX e.g. TA, FA, claim process – FNOL, movement & settlement • Broker 1 to Carrier 1 • Broker 1 to Carrier 2	cont. Scenario test execution: Test case XX e.g. TA, FA, claim process – FNOL, movement & settlement • Broker 1 to Carrier 1 • Broker 1 to Carrier 2	cont. Scenario test execution: Test case XX e.g. TA, FA, claim process – FNOL, movement & settlement • Broker 1 to Carrier 1 • Broker 1 to Carrier 2	cont. Scenario test execution: Test case XX e.g. TA, FA, claim process – FNOL, movement & settlement • Broker 1 to Carrier 1 • Broker 1 to Carrier 2
To 15:30	Collate results & issues (Vanguard test)	Collate results & issues (Vanguard test)	Collate results & issues (Vanguard test)	Collate results & issues (Vanguard test)	Collate results & issues (Vanguard test)
15:30 - EOD	Results collated Defect triage	Results collated Defect triage	Results collated Defect triage	Results collated Defect triage	Results collated Defect triage

VAT – Business scenarios

Business Scenario Title	Participants Broker (B), Carrier (C) TB (Velonetic Test Broker)	Test Data	Description
1.1 Original Premium (TA) by Broker (B)	B -> C	Risk details to be shared with Carrier	Original premium is generated, and is pushed through ASG, the EBOT passes through the JV to the carrier where the TA can be acknowledged by the carrier
1.2 Financial Accounting of TA	B -> C	FA EBOT with Carrier DUNS	An FA is generated by the broker, this is pushed through ASG, passes through the TB through to the carrier who can then acknowledge it
1.3 Adjustment Premium (AP)	B -> C	AP EBOT with Carrier as Insurer	The broker generates an adjustment premium and submits it. This EBOT is passed through ASG to the carrier where the carrier acknowledges it
1.4 Query Response & Resolution	B -> C	Carrier Query details, Broker Response	A query EBOT is generated by the carrier, this is pushed through ASG, passes through the TB through to the broker who can then acknowledge it
1.5 AP Acknowledged	B -> C	Broker AP with Carrier DUNS as Insurer	An AP is generated by the broker, this is pushed through ASG, passes through to the carrier who can then acknowledge it
1.6 Financial Accounting for AP	B -> C	Broker to have FA EBOT with Carrier DUNS as Insurer	An FA is generated by the broker, this is for the orig amount plus the adjustment. This passes through ASG to the carrier, this can be validated (by ASG) and then Ack'd by the carrier.
2.1 Original Premium (TA) by Test Broker (TB)	TB -> C	TB to share risk details with Carrier	Original premium is generated by the TB test broker, and is pushed through ASG by the TB, the EBOT passes through the TB to the carrier where the TA can be acknowledged by the carrier
2.2 Financial Accounting of TA by Test Broker (TB)	TB -> C	TB to have FA EBOT with carrier	An FA is generated by the TB test broker, this is pushed through ASG, passes through the TB through to the carrier who can then acknowledge it
2.3. Claim Notification (FNOL)	TB -> C	TB to have Claim Movement (ECOT) for FNOL	The TB test broker generates a Claim Movement (FNOL), the ECOT then passes through ASG then onto the carrier where the carrier can acknowledge the claim
2.4 Claim Movement Reserve	TB -> C	TB to have Claim Movement (ECOT) for Reserve	The TB test broker generates a Claim Movement (Reserve), the ECOT then passes through ASG then onto the carrier where the carrier can acknowledge the claim
2.5 Claim Movement (Partial Settlement)	TB -> C	TB to have Claim Movement (ECOT) for partial settlement	The TB test broker generates a Claim Movement (Partial Settlement), the ECOT then passes through ASG then onto the carrier where the carrier can acknowledge the claim

VAT – Sample custom business scenarios

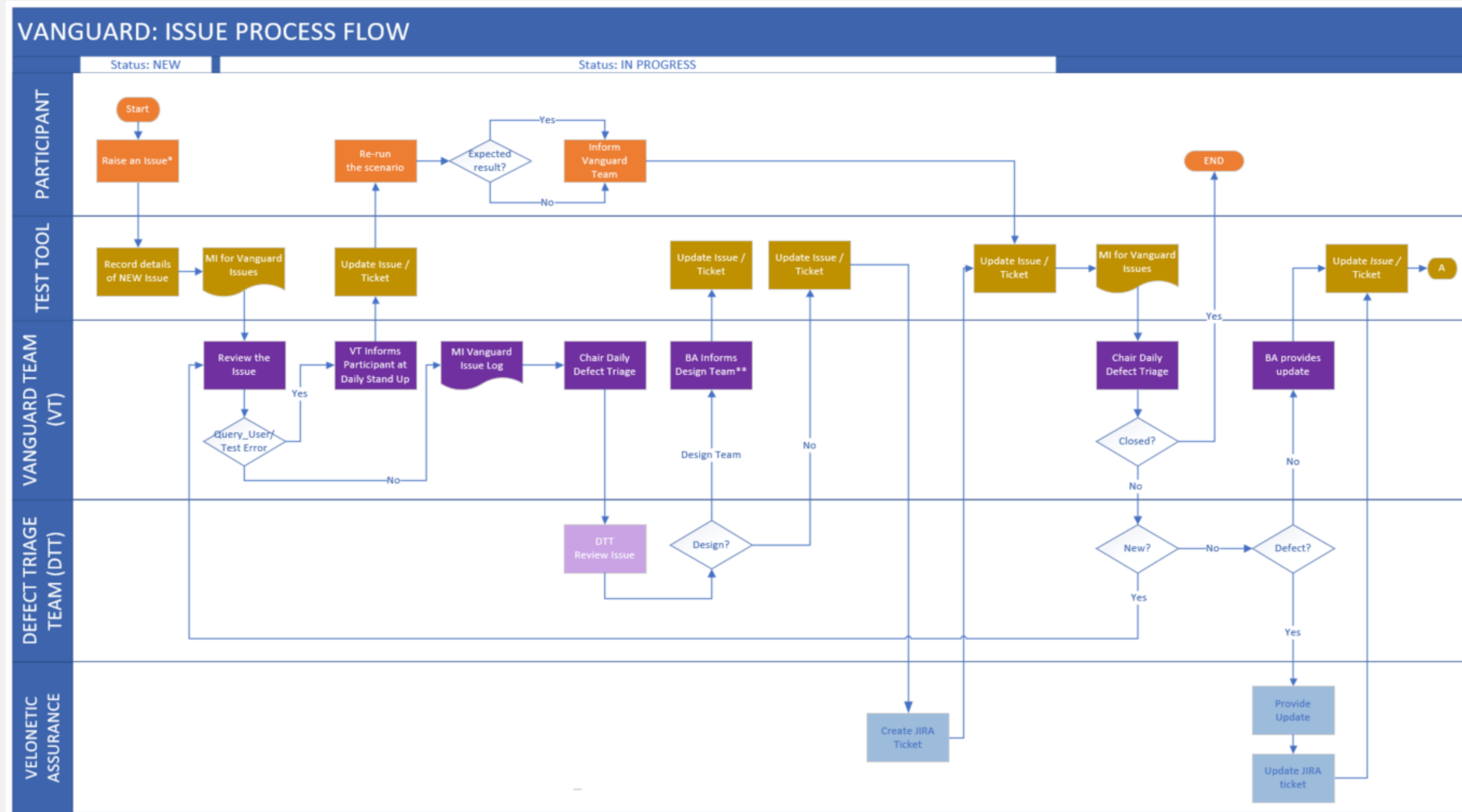| Business Scenario Title	Participants Broker (B), Carrier (C) TB (Velonetic Test Broker)	Test Data	Description
5. Multi TA Processing	B -> C	FA for two or more valid TA's	The broker is to submit one FA for two valid TA's and expects both to be processed successfully
6. TA generated followed by a Query. The query does not get responded	B -> C	Risk shared, Query EBOT	The broker is to share risk details with the carrier and a query will be sent by the carrier but the broker does not respond
8. Process a CM without a TA - TB places a Claim FNOL	TB -> C	ECOT	The Vanguard team will liaise with the carrier to create the required test CM data. This CM will be sent to the carrier for the carrier to respond.
10. TB places a CM with TA, a query is raised which is resolved by the broker	TB -> C	ECOT	The test broker will submit a CM with a TA, this will be queried by the carrier which will then be resolved by the broker.
12. PCO – process to be tested	B -> C	PCO	This is a test to run with new partners as the signage in the message is the reverse to what might be expected. The UW will need to code this differently to other transaction types
13.DUNS test	B -> C	Test TAs for each DUNS	This is a test for an organization with multiple entities
14. Test for transition from TMEL to ASG	B -> C	Test TAs for each	This is to test the IPOS validation for a premium TA sent in via TMEL. No notification will be sent to / received by the Broker or Carrier
15. CM with TA reverse & replace	TB -> C	CM with TA, Reverse CM, Replacement CM	The test broker will submit a CM with a TA, this will be reversed by the broker which will then be replaced by the test broker.
17. Failed Message	TB -> C	Incorrect data in a TA	A message containing incorrect data will be processed via the ASG to test the outcome / behaviour of the DPS

Support and release

S No	Description	Requirements
1	Support includes: • Incident response • Incident resolution • Standard service requests • Service desk availability	Support to be available during UK business hours Monday to Friday (excluding Bank Holiday): 8am to 6pm UK time
2	Releases	<u>Major release</u>: The Vanguard environment will follow the PI release calendar, with the understanding that the code drop will be a thoroughly tested and stable version of the code, with UAT approval <u>Minor release</u>: We expect minor releases to be deployed between major releases or at a pre-agreed time to cater for defects/issues identified during testing
3	Connectivity test execution	DXC & ASG support required to push test messages through, follow message through to successful L3, support required to investigate/ progress messages where the flow is not completed automatically.
4	Business test Execution	Instructions / steps to push messages into ASG Support to check results or are all failures going to be raised straight away as an issue

Deliverables

Activity	Deliverables	Description
Onboarding	• Participant details • Vanguard evaluation agreement and addendum (DXC) • Service requests • Instructions and onboarding forms • Connectivity test	• Obtaining organisation details, market details, IT set up and maturity, ASG Gateways etc. • This will be shared for review and signing. The addendum will be required when the ASG Gateway is required • These will be raised on behalf of the participant for DXC and ASG customer onboarding • These will be provided with a note to complete the ASG section, where applicable • Connectivity tests will be provided and coordinated by the Velonetic team. Results will determine the start date for business test execution
Preparation	• Progress summary • Placeholder progress updates • Test scenarios • Test data • Scenario traceability matrix	• Updates on tasks being prepared for execution • Notes from participant meetings • Business scenarios • Data required to execute business scenarios • A matrix to show the test coverage of the functionality
Test Scenario Execution	• VAT execution summary • Defect logs • VAT execution status reports	• Updates on the progress of test scenarios executed • Defects raised and updates from defect triages • VAT overall status
Test Completion	• Final VAT results summary	• Summary of VAT scenarios executed, planned versus actual execution defects raised and status

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Vanguard issue process flow

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