TEST CASE – H6 INVALIDATION AND REPAYMENT(4C)

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Document history

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1 Pre-conditions

To complete the functional test case for "H6 Invalidation and Repayment", the company must have an established connection to the AS4 Gateway, functioning system user to DMS Export, see Connectivity Guide & System Guide.

Furthermore, ensure that you for this test case have the correct URLs, Services, and Actions, as seen below. In place of {CVR} and {UUID}, fill out your own CVR and UUID in the URLs below. While the URLs and Services are the same for all the test cases, the Actions however, will change depending on the test case you are performing, please keep an eye out that you have the correct Action for the test case in hand.

To submit the XML for this test case, use the following endpoints:

URL	TFE02 Service	TFE01 Service	Action
https://secureftpgatewaytest.skat.dk/:6384 /exchange/CVR_{CVR}_UI_{UUID}	DMS.Import4	DMS.Import2	Declaration.Submit
https://secureftpgatewaytest.skat.dk/:6384 /exchange/CVR_{CVR}_UI_{UUID}	DMS.Import4	DMS.Import2	Declaration.InvalidateRemissionRepayment

For retrieving the notification, use the following endpoint:

URL	TFE02 Service	TFE01 Service	Action
https://secureftpgatewaytest.skat.dk/:6384/exchange/CVR_ {CVR}_UI_{UUID}	DMS.Import4	DMS.Import2	Notification

Please ensure that the "**Test Case – H6 Standard**" have been completed **before** you try to complete the **"Test Case – H6 Invalidation and Repayment (4c)"** scenarios.

2　Process flow

The process flow for a H6 Invalidation and Repayment 4c request for a standard declaration can be seen in Figure 1 below:
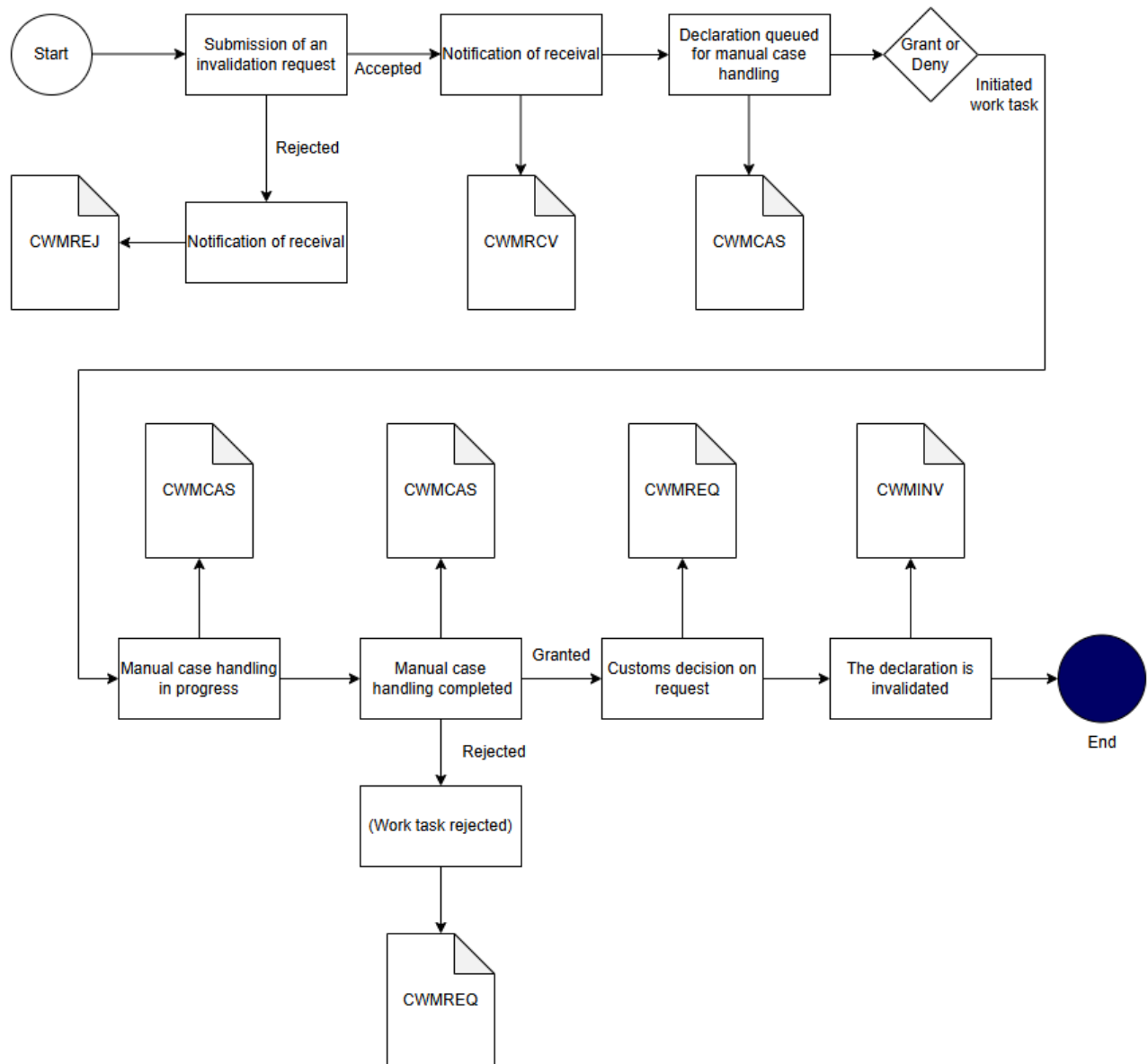

Figure 1 : process flow for H6 invalidation and Repayment 4c.

3   Test Scenarios

To complete this test case, test scenario 1 and 2 must be passed successfully. Descriptions and specifics for each test can be found in the coming sections. Be sure to go through the scenarios thoroughly. It is recommended that you use the attached files to test the notifications.

Test no.	Test scenario	Passed/Failed
1	Submit H6 – Invalidation and Repayment, which is accepted	☐
2	Submit H6 – Invalidation and Repayment, which is rejected	☐

3.1   Description of test scenarios

The following sections will describe the aim of each specific scenario and provide the desired results of the test scenarios. It is worth noting that there can be changes in the notifications provided by DMS Import as the solution is still in development.

The purpose of the test scenarios is to ensure your connection to the system, and that you as a company can receive the correct notifications when sending in XMLs. Each step describes what you need to do when going through the test case. For each case there will be an XML available in the same folder where you found this test case document.

3.2   Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the H6 Invalidation and Repayment 4c XML has been accepted.

The following table shows the necessary test steps for completing this scenario as well as expected results. For the first step it is recommended using the provided declaration XML found in the Test Case folder. Secondly, make sure that your **LRN** and **MRN** is unique, and that the Submitter field is correct (this is done by putting your **CVR** in the Submitter/Name and Submitter/ID fields) in the H6 Standard XML. The field **DeclarantEORI** should also be filled out with the corresponding EORI number for the ApplicationHolderId role. You should also make sure that the H6 Invalidation and Repayment's **Amendment** field is filled with a valid **ChangeReasonCode**, a **ChangeReasonText** of at least 10 characters, and that **AmountDuty** is filled in as described in step 5. The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

Step no.	Description of steps	Expected result	Passed
1	Submit a **H6 Standard XML**. It is found within the H6 Standard folder that is found in the parent directory at H6 Test Cases (remember to replace the placeholders).	You should have the test **XML** ready for the next step	☐
2	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	☐
3	Pull the notifications	You should be able to pull the notification from the system	☐
4	Acceptance of submission of declaration	Receive the **CWMACC** and **CMWCLE** notifications	☐
5	Use the **H6 Invalidation and Repayment 4c XML** found in the test case folder (remember to replace the placeholders). Make sure that the field Amendment along with the fields the CustomsValue and AmountDuty is filled in as shown in section 3.2.1 The values in these fields should match the ones listed in the **CWMTAX** notification to be accepted but if you have used the example XML's then these values should already match with the tax on the H6 standard declaration.	Find the **H6 Invalidation and Repayment 4c XML** in the H6 Invalidation and Repayment test case folder	☐
6	Send in a **H6 Invalidation and Repayment 4c XML**, it can be found in the same folder as this test case. Remember to add the **LRN** and **MRN** from the initially submitted H6 Standard XML.	The **H6 Invalidation and Repayment 4c XML** should be sent to the system	☐
7	Pull the notifications	You should be able to pull notification from the system	☐
8	Successful validation of submission of invalidation request by receiving the **CWMRCV** and **CWMCAS** notifications	You should receive the **CWMRCV** and **CWMCAS** notifications	☐

9	After having received the **CWMCAS**, read the **AdditionalInformation** field regarding the status. This notification informs you of a manual acceptance work task being created.	You should find a **StatementCode** field with the number **41** (CWMCAS Queued). Then in the **StatementDescription** field there should be an explanation	☐
10	When the queued request is being handled receive another **CWMCAS** and once the request is completed, receive the final **CWMCAS,** both notification with changes to **AdditionalInformation**. This informs you that the worktask is completed. A manual work task needs to be manually approved by a customs official. Until a customs official has manually processed your declaration, you won't receive any further notifications. As such, the declaration may remain on step 9 for some time if so, pull the notification again to get these notifications.	Two notifications with **StatementCode** field **42** (CWMCAS in progress) and **43** (CWMCAS Completed)	☐
11	Acceptance of submission of invalidation request by receiving the **CWMREQ** and **CWMINV** notifications	Receive notifications **CWMREQ** and **CWMINV** to pass the test	☐

3.2.1   XML example

```
<ns1: Amendment>
        <ns1: SequenceNumeric>1</ns1: SequenceNumeric>
        <ns1: ChangeReasonCode>122</ns1: ChangeReasonCode>
        <ns1: ChangeReasonText>Corrected by declarant</ns1: ChangeReasonText>
</ns1: Amendment>
<ns1:AmountDuty>
        <ns1:Currency>DKK</ns1:Currency>
        <ns1:Amount>50.0</ns1:Amount>
</ns1:AmountDuty>
```

3.3   Test scenario 2 – Rejection

The aim of this scenario is for the EO to get a notification that the H6 Invalidation and Repayment 4c XML has been rejected.

The following table shows the necessary test steps for completing this scenario as well as expected results. For the first step it is recommended using the provided declaration XML found in the Test Case folder. Secondly, make sure that your **LRN** and **MRN** is unique, and that the Submitter field is correct (this is done by putting your **CVR** in the Submitter/Name and Submitter/ID fields) in the H6 Standard XML. The field **DeclarantEORI** should also be filled out with the corresponding EORI numbers for the ApplicationHolderId role. You should also make sure that the H6 Invalidation and Repayment's **Amendment** field is filled with a valid **ChangeReasonCode**, a **ChangeReasonText** of at least 10 characters, and that **AmountDuty** is filled in as described in step 5. The placeholders are denoted in the XML by double curly brackets {{placeholder}}.

Step no.	Description of steps	Expected result	Passed
1	Submit a **H6 Standard XML**. It is found within the H6 Standard folder that is found in the parent directory at H6 Test Cases (remember to replace the placeholders).	You should have the test **XML** ready for the next step	☐
2	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	☐
3	Pull the notifications	You should be able to pull the notification from the system	☐
4	Acceptance of submission of declaration	Receive the **CWMACC** and **CWMCLE** notifications	☐
5	Use the **H6 Invalidation and Repayment 4c XML** found in the test case folder (remember to replace the placeholders – {{LRN}} and {{MRN}} should match the **MRN** and **LRN** from the initially submitted H6 declaration).	Find the **H6 Invalidation and Repayment 4c XML** in the H6 Invalidation and Repayment test case folder	☐
6	Adapt the **H6 Invalidation and Repayment 4c XML** so that the **AmountDuty** field is filled in as shown in section 3.3.1	Adapt the **H6 Invalidation and Repayment 4c XML** in the H6 Invalidation and Repayment test case folder	☐
7	Submit the XML	The **H6 Invalidation and Repayment 4c XML** should be sent to the system	☐
8	Pull the notifications	You should be able to pull notification from the system	☐
9	Rejection of submission of invalidation request by receiving the **CWMREJ** notification	Receive notification **CWMREJ** and pass the scenario	☐

3.3.1 XML example

```
<ns1: Amendment>
        <ns1: SequenceNumeric>1</ns1: SequenceNumeric>
        <ns1: ChangeReasonCode>10</ns1: ChangeReasonCode>
        <ns1: ChangeReasonText>Corrected by declarant</ns1: ChangeReasonText>
</ns1: Amendment>
<ns1:AmountDuty>
        <ns1:Currency>DKK</ns1:Currency>
        <ns1:Amount>50.0</ns1:Amount>
</ns1:AmountDuty>
```