

TEST CASE – D1 STANDARD WITH IE141

Version: 1.2
Author: Lukas Martin Wick

netcompany

Document history

Version	Date	Author	Status	Comments
0.1	16-03-2023	Lukas Martin Wick	Draft	
1.0	21-03-2023	Alexander Vejling Sennefelder	Finalized	
1.1	12-05-2023	Alexander Vejling Sennefelder	Updated	
1.2	29-12-2023	Alexander Tholle	Updated	Updated flow diagram, test scenario and overall test case description.

Table of contents

1 Pre-conditions..... 3

 1.1 Process flow 4

2 Test Scenarios 5

 2.1 Description of test scenarios 5

 2.2 Test scenario 1 – Acceptance..... 6

1 Pre-conditions

To complete the functional test case for “D1 Standard with IE141”, the company must have an established connection to the AS4-gateway, and have a 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 in the table below. In place of {CVR} and {UID}, fill out your own CVR and UID in the URLs. 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 endpoint:

URL	UFE Service	TFE Service	Action
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}	DMS.Transit2	DMS.Transit	Declaration.Submit

To submit the Information About Non-Arrived Movement (IE141) message, use the following endpoint:

URL	UFE Service	TFE Service	Action
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}	DMS.Transit2	DMS.Transit	Declaration.NonArrivedMovement

For retrieving the notification, use the following endpoint:

URL	UFE Service	TFE Service	Action
https://secureftpgatewaytest.skat.dk:6384/exchange/CVR_{CVR}_UID_{UID}	DMS.Transit2	DMS.Transit	Notification

Please ensure that the “Test Case – D1 Standard” have been completed before you try to complete the “Test Case – D1 Standard with IE141” scenario.

1.1 Process flow

The process flow for a submission of an IE141 message following the release of a D1 Standard, can be seen in figure 1.

After CC029C (movement released) is sent to the Holder of the Transit Procedure

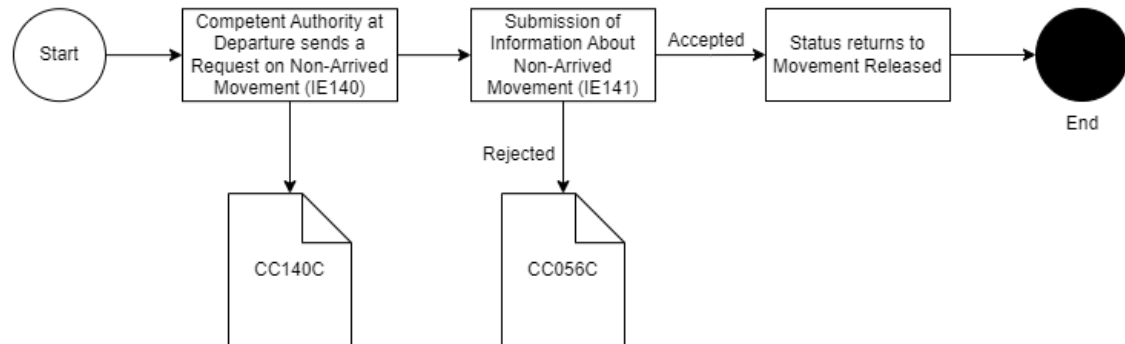


Figure 1 – Process flow for an IE141 message following the release of a D1 Standard

2 Test Scenarios

To complete this test case, test scenario 1 in the table below must be passed successfully. Be sure to go through the scenario thoroughly. It is recommended that you use the attached files to test the notifications.

Test no.	Test scenario	Passed/Failed
1	Submit D1 – Standard declaration, which is accepted, along with IE141	<input type="checkbox"/>

2.1 Description of test scenarios

The following sections will describe the aim of the scenario and provide the desired results of the test scenario.

The purpose of the test scenarios is to ensure 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.

2.2 Test scenario 1 – Acceptance

The aim of this scenario is to get a notification that the D1 Standard XML has been accepted, and to subsequently send the Information About Non-Arrived Movement (IE141) message. 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** is unique, and that the following fields are correctly filled with the information of your own company: **messageSender** (CVR), **LRN** (12 09 000 000) (a unique identification number), **HolderOfTheTransitProcedure** (13 07 000 000), **Consignor.identificationNumber** (13 02 017 000), **Guarantee: guaranteeType** (99 02 001 000), **GRN** (99 03 069 000) and **accessCode** (99 03 070 000). Remember to use the provided test guarantees. Furthermore, you should reference your company's authorisation of type **C505** (CGU) in the field **Authorisation.referenceNumber** (12 12 001 000), if required.

Step no.	Description of steps	Expected result	Passed
1	Use the provided "Test Case – D1 Standard Acceptance" XML found in the test case folder (remember to replace the fields containing placeholders {{}} (messageSender , LRN , HolderOfTheTransitProcedure , Consignor.identificationNumber , Guarantee , Authorisation.referenceNumber)	You should have the test XML ready for the next step	<input type="checkbox"/>
2	Submit the declaration using the conditions found under Pre-conditions	The declaration should be sent to the system	<input type="checkbox"/>
3	Pull the notifications	You should be able to pull notifications from the system	<input type="checkbox"/>
4	Acceptance of submission of D1 declaration by receiving the CC028C and CC029C notifications	Receive notifications CC028C and CC029C notifications	<input type="checkbox"/>
5	Customs office of departure requests an enquiry (IE140) <i>This will not happen automatically, so please reach out if you are trying to test this scenario.</i>	An enquiry is requested	<input type="checkbox"/>
6	Pull notifications and receive the Request on Non-Arrived Movement (CC140C) notification	Receive the CC140C notification	<input type="checkbox"/>
7	Use the provided "Test Case – IE141 Information about Non-Arrived Movement" XML found in the test case folder. Remember to replace the fields containing placeholders {{}} – {{MRN}} should match the MRN from the initially submitted D1 declaration .	You should have a template IE141 XML ready for the next step	<input type="checkbox"/>
8	Submit an Information about Non-Arrived Movement (IE141) message	The IE141 should be sent to the system	<input type="checkbox"/>
9	Pull notifications and confirm no rejection (CC056) is received and the status of the declaration has changed back to "Movement Released", to complete the test case	Receive no rejection and complete the test case	<input type="checkbox"/>