



SSP RELEASE V15.0: DEFINITION OF TESTING

1. Introduction

With reference to the Eurosystem communication on the "[SSP Release 15.0 main milestones](#)" published on the ECB/TARGET2 Website early May 2021, the present document specifies the testing requirements as well as the testing procedures applicable for the release 15.0 that will go in production on the 22 November 2021.

2. Content release

Although the TARGET2 release 15.0 does not contain any change request or bug fix requiring re-certification from the participants and no change in the 2021 SWIFT standards that affects the SSP either, some testing requirements for TARGET2 Users are nevertheless defined.

3. Requirements applicable to the testing activities for release 15.0, scheduled from 13 September until 19 November 2021

The Eurosystem defined the following test requirements for TARGET2 users as part of the testing period related to the new release:

- *Connectivity test*: testing defined in the [Connectivity testing document](#) is recommended to be performed by the TARGET2 Users, for ICM access to PAPSS and ECONS I. They might adapt their infrastructure according to the [compatibility matrix valid for release 15.0](#).
- *Interoperability tests*: Regression testing is *recommended*, based on the SSP use. The release contains one bug fix related to an A2A message (GetAccount_RM). TARGET2 participants making use of this message must re-certify its use (annex 2). This phase is planned to take place from the 13 September till 8 October 2021.
- *Business day tests*: No business day testing involving all Central Banks and communities is scheduled. Central Banks may decide to organise local Business day testing within their communities, planned to occur from 27 September till 22 October 2021.
- *Free testing*: users will have the possibility to run free tests in uncontrolled mode from the 13 September till 19 November 2021.

4. Test procedures: reminder

In general, the structure of the tests, their organisation, the applicable procedures as well as the reporting lines will be kept identical to those previously in place for testing. In particular this means that:

- Users are invited to contact their respective Central Bank for any query related to the testing period to clarify the test requirements or recommendations relevant to them and to report on their test results.
- Volume limitations exist in term of numbers of FIN or XML messages that users can send to the SSP.
- The test & training system follow either a restricted operating time (i.e. test timing) or an extended operating time (i.e. live/live20 timing). Information about the operating times is provided together with the testing calendar.
- Users will run their testing activities in future SWIFTNet FIN mode, as the SSP will be connected in future mode as well.
- Before being delivered to the users' community, the SSP release 15.0 will be thoroughly tested by the Eurosystem from 16 August 2021 to ensure its stability and compliance with the release specification.

For further information on the test procedures, please refer to the "Guide for TARGET2 User Testing".

Annex 1: Test calendar release 15.0

Week number/dates in 2021	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	
Phase	16/8-20/8	23/8- 27/8	30/8- 03/09	06/9- 10/09	13/9- 17/09	20/9- 24/9	27/09- 01/10	04/10- 08/10	11/10- 15/10	18/10- 22/10	25/10- 29/10	01/11- 05/11	08/11- 12/11	15/11- 19/11	22/11	
Acceptance test by CBs	3CB testing	Regression/bug fixing													Go live	
User Interoperability testing					Regression/bug fixing											
Business day testing							Organised by local CB									
Billing periods	1-30 Aug		To be defined according to the migration of the Billing module of TARGET2 to BILL common component and TIPS 4.0													
Free testing	New release under acceptance testing															
Operating time	CUST	CUST	CUST	CUST ₁	CUST	CUST	CUST	CUST ₂	CUST	CUST	CUST	CUST ³	CUST	CUST	CUST	CUST
SWIFT FIN mode	FU	FU	FU	FU	FU	FU	FU	FU	FU	FU	FU	FU	FU	FU	FU	N/A

¹ Live20 timing on 9 September

² Live20 timing on 7 October

³ Live20 timing on 26 October

Annex 2: Bugs affecting users to be tested by CBs

Internal reference	Module⁴	Bug description
PBI000000215296	ICM, RM	The amount in <amount> field of the ReturnAccount_RMM with balance type code "OPNG" (opening balance) does not include the TIPS account balance linked (for single participant, not in MFI pool)