Eurex Clearing C7

Customer Communication Package – FIA Disaster Recovery Exercise 2026

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1. Introduction

This document outlines the planned disaster recovery (DR) test for the Eurex Clearing C7 application as part of the FIA Disaster Recovery Exercise 2026.

The established recovery framework, which relies on automated failover between two data centers, has proven highly effective in the past.

However, to align with the EU Digital Operational Resilience Act (DORA), an additional recovery option has been introduced. This new scenario addresses extreme circumstances in which both data centers are simultaneously unavailable, offline, or inaccessible.

1.1 Target Recovery Approach

Eurex Clearing establishes a recovery environment hosted in the Google Cloud Platform (GCP) region europe-west4 (Netherlands). Connectivity to this cloud environment is fully independent of the on-premises data centers. In the event of a major incident rendering both physical data centers unavailable, production clearing applications will fail over to this environment, which will then assume the active production role.

1.2 High-Level Testing Scenario for 2026

The target recovery approach will be implemented using a phased approach. For the 2026 exercise, the initial phase focuses on verifying design effectiveness and interoperability between the Clearing House and its Members:

- Connectivity: Existing connectivity to the on-premises C7 simulation environment will be utilized.
- Data & Environment: The existing C7 simulation environment—including all transactions and positions—will be migrated to GCP (rather than using live production data).
- Hosting Region: The simulation environment will be hosted in GCP region europe-west3 (Frankfurt).

Pre-Test & Test Day Activities: In addition to existing clearing positions in C7, participants may create further trades and positions in the simulation environment prior to the test day. On the test day itself, participants will use the C7 GUI or FIXML to verify their positions and perform standard clearing adjustments on existing transactions or positions.

Please Note: Because the T7 simulation is also undergoing disaster recovery testing on the same day, the trade flow from T7 to C7 cannot be tested during the main exercise. To support this trade-flow testing, the C7 simulation will remain hosted on GCP until 29-Oct-2026.

2. Access to Derivatives Clearing DR Environment via C7 GUI

Connectivity for 2026 does not change. For C7 GUI, the usual access methods remain unchanged. We restate the key points here for convenience; you can also find them in the standard documentation.

Documentation for C7 GUI Access:

For information such as initial authorization, session timeouts, and connection failures, please refer to the C7 Clearing GUI – User Manual available on the Eurex Clearing website: https://www.eurex.com/ec-en/ > Support > Initiatives & Releases > C7 Releases > related release > System documentation > Eurex Clearing GUIs

For more information about the required technical measures to be able to log in and use the Eurex Clearing GUI, please refer to the Clearing Web GUI Access Guide: https://www.eurex.com/ec-en/ > Support > Initiatives & Releases > C7 Releases > related release > System documentation > Eurex Clearing GUIs

Please find in chapter 2.1 a high-level overview of C7 GUI access.

2.1 C7 Simulation GUI Connectivity

Access to the Eurex Clearing GUIs is available via:

- Internet and
- the GUI channel on leased lines.

To access the C7 Clearing GUI, members must request access in advance. Technical access details, interface information, and usage fees are available on the Eurex Clearing website.

2.2 Prerequisites for C7 GUI

Users must use the same connectivity as for the current on-premises simulation environment.

2.3 System Access – C7 GUI Simulation

Connection details for internet and leased-line access are provided in the official access documentation, too.

The following table shows the connection details for connecting to the C7 Clearing GUI via internet and leased line:

Service	Internet	Leased Line
C7 Clearing GUI Simulation	https://simulation.eurexclearing.com:9443/C7_GUI/	https://simulation.vpn.eurexclearing.com:9443/C7_GUI/

Note IP-addresses:

- Simulation/Leased Line access IP-address 193.29.93.172
- Simulation/Internet Line access IP-address 193.29.90.162

3. Access to Derivatives Clearing Simulation Environment via Eurex Clearing FIXML Interface

The connectivity for 2026 does not change. For FIXML, the usual access methods remain unchanged. Eurex Clearing will restate the key points here for convenience; you can also find them in the standard documentation.

The FIXML interface supports transaction reporting, broadcast messaging, position management, and structured error handling.

For detailed connection information to the Eurex Clearing FIXML Interface, please refer to the Eurex Clearing Interfaces Connectivity documentation, available for download at https://www.eurex.com/ec-en/ > Support > Technology > C7 > Messaging Interfaces Connectivity.

4. DR Scenario — Functional Objectives During the Test Week (including batch cycle)

4.1 Schedule of the Disaster Recovery Test 2026

- Saturday, 24 October 2026: After migration to the simulation environment hosted on Google Cloud Platform, C7 simulation is primarily available for reconciliation of positions and transactions after connectivity is restored.
- Monday, 26 October 2026 to Thursday, 29 October 2026: C7 simulation is available for normal simulation activities and follows the simulation calendar (batch runs on 28.10. & 29.10.2026). All trade executions created in T7 simulation are available in C7 simulation for further clearing activities.
- After the batch on Thursday, 29 October 2026, C7 simulation will move back to the on-premises data centers.

4.2 Functional Objectives

Supported:

- Positions can be created before the test day (Saturday, 24 October 2026) in C7 simulation and are available for further position-related clearing activities and reconciliation purposes from Monday 26 October onwards.
- Clients can create trades before the test day in the C7 simulation environment for further transaction-related clearing activities from Monday 26 October onwards.
- Trades and positions can be created for ECAG and ECC Clearing House.
- The batch schedule follows the normal simulation calendar.
- Regularly created clearing, settlement, and risk simulation reports will be produced during the test week (e.g., CB012/CB013, CB795, TA711).
- All trades executed in T7 simulation during the test week will be available from Monday, 26 October, in C7simulation for further clearing activities and will update positions as on any other simulation day.

During the test week, all derivatives clearing functionalities in the C7 simulation environment will be supported. Please refer to chapters 4.3 (Supported Clearing Functions via C7 GUI) and 4.4 (Supported Clearing Functions via FIXML).

4.3 Supported Clearing Functions via C7 GUI

All usual functions are available for testing which include:

Transaction Management:

- Transaction Separation
- Transaction Account Transfer
- Transaction Open/Close Adjustment
- Transaction Adjustment (text fields)
- Give-up / Take-up
- Grouping/Un-grouping for Value-Based Average Pricing (VBAP)
- Creation and cancellation of VBAP transactions, as well as cancellation of complete groups

Position Management:

- Position Close-out
- Re-opening

- Exercise / Abandon
- Exercise Assignment Overview & Deliverable Position Overview
- Internal Position Transfer
- External Position Transfer

Entitlement Maintenance:

- Add new user
- User Entitlement Maintenance; Four-Eyes Principle

Collateral Management:

- Collateral Pool Status Overview
- Collateral Transaction Input

Reference Data Maintenance:

- Account Maintenance
- Modify Give-up/Take-up Auto-Accept flags

4.4 Supported Clearing Functions via FIXML

All usual functions are available for testing which include:

Transaction Management:

- Transaction Separation
- Transaction Account Transfer
- Transaction Open/Close Adjustment
- Transaction Adjustment (text fields)
- Give-up / Take-up
- Grouping/Un-grouping for Value-Based Average Pricing (VBAP)
- Creation and cancellation of VBAP transactions, as well as cancellation of complete groups

Position Management:

- Position Close-out
- Exercise / Abandon

Broadcast Messages:

- Trade and transaction reporting: New transaction reported in the clearing system (matched on the trading system); updated trade information pursuant to transaction adjustment
- Position update confirmation: Position transfer, exercise or assignment, position conversion
- Workflow broadcasts: Give-up/Take-up status update; group updates for VBAP; Advanced Risk Protection legal messages; Level 3 breach; Stop/Release button events
- Public broadcasts: Settlement prices; contract changes; end-of-assignment

Error Handling:

- Acknowledgment messages such as TradeCaptureReportAck and AllocationInstructionAck

4.5 Success Criteria

The test is successful if a full C7 derivatives clearing workflow is executed in the C7 Clearing simulation environment considering:

- Successful login and connectivity
- Reconciliation of open positions and transactions
- Clearing transactions adjustments
- Clearing position adjustments
- Report reconciliation after batch completion

5. Simulation Reports

All regular simulation reports are delivered through the Common Report Engine (CRE) as usual.

6. Support Availability

Saturday: Customer Technical Support and Technical Key Account Managers will be available from 13:00 to 18:00 CET during the test day.

Monday-Friday: Customer Technical Support and Technical Key Account Managers will be available during the usual service times Monday to Friday from 01:00 to 23:00 CET

Please contact your Technical Key Account Manager via your personal VIP number which can be found in the Member Section.

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Connection Overview

Connection Type	Description
Internet Access	Secure browser-based access using multi-factor authentication
Leased Line	Direct connection offering higher stability and performance