X-pand into the Future

e u r e x *circular 097/01*

Date: Frankfurt, 21 September, 2001
Recipients: All Eurex members and vendors
Authorized by: Jürg Spillmann

⚠ **Action Required** ⚠ **High Priority**

1. Eurex Release 5.0 Simulation Guide
2. Correction to Price List for LEPOs on Stocks of US American Stock Corporations

Related Eurex Circulars: 074/01 (Point 1), 096/01 (Point 2)

Contact: Functional Member Readiness: Tel +49 69-2101-1700

Content may be most important for:	**Attachments:**
➲ All Departments	1. Simulation Guide for Eurex Release 5.0 2. Simulation Registration Form – Fax Reply 3. Simulation Status – Fax Reply 4. Price List – Corrected section 2.2.27 – German version.

1. Eurex Release 5.0 Simulation Guide

You will find attached the Eurex Release 5.0 Simulation Guide (Attachment 1) . Simulation will start on 08 October, 2001 and will end on 29 November, 2001. A complete simulation calendar is included in the guide.

As usual, members are requested to register for Simulation using the attached form (Attachment 2).

Additionally, regular updates on members' simulation activities are required in order to monitor the status of member readiness. Attachment 3 is a Fax Reply to be used for this purpose.

2. Correction to Price List for LEPOs on Stocks of US American Stock Corporations

In the German version of Attachment 3 to Eurex Circular 096/01, the fee for exercise of a LEPO contract on US stocks was incorrectly given as EUR 0.20. The correct fee is EUR 0.3.

The German language web-site copy of attachment 3 to Circular 096/01 has been updated, and a corrected version is also attached here (Attachment 4).

Eurex Deutschland
D-60485 Frankfurt am Main
www.eurexchange.com

Functional Member Readiness
Tel. +49-69-2101-1700
Fax +49-69-2101-1701

Alternative
Tel. +49-69-9770-1700
Fax +49-69-9770-1701

Management Board:
Rudolf Ferscha (CEO), Jürg Spillmann,
Daniel Gisler, Thomas Lenz,
Peter Reitz, Michael Widmer

X-pand into the **Future**

Eurex Release 5.0 Simulation Guide

8th October – 29th November 2001

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1. Introduction

This document is intended to give guidelines on the Eurex Release 5.0 Simulation and EEX Derivatives Market Simulation to be performed between 8th October and 29th November, 2001 in the simulation environment of the Eurex System.

It is directed to all Eurex and EEX Members' Central Coordinators, System Administrators, Traders and back office staff who will be involved in the simulation and advises members on preparation, test and reporting activities.

2. Objectives

The main goal for Eurex Release 5.0 is to finalize the transition from User Devices to MISS/WS technology.

In addition to some functional changes and improvements, the impact is that all members need to be fully migrated to the new front end environment. This includes the migration of third party or in-house applications to the new programmable interface VALUES API.

Members need to be aware of the following major changes:

- User Devices will no longer be supported
- Galaxy-based X-ceed is replaced by Java-based @X-ceed
- No backward compatibility exists for Trade Adjustment functionality
- UDP Broadcast is no longer supported on the Member LAN, the Broadcast Bridge software is thus obsolete, and only IP multicasting is supported
- IBM AIX on MISS/WS will no longer be supported
- Only Solaris 8 will be supported on SUN front ends

The objectives of the Eurex Release 5.0 simulation are to:

- Ensure a smooth transition from Eurex Release 4.1 to Eurex Release 5.0 for all members/vendors and the exchange.
- Support members' migration efforts to ensure a timely and successful transition.
- Encourage members to become familiar with the new functionality in the release.
- Support third-party software readiness

3. Participation and Registration

Participation in the Eurex Release 5.0 simulation is strongly recommended for Eurex and European Energy Exchange (EEX) Members.

In order to participate, all Members will have to be fully migrated to the new front-end environment. SUN Solaris systems have to be upgraded to Solaris 8 and in-house LANs have to be configured to support IP-Multicast. Members will need to install the Eurex Release 5.0 simulation kit and the new GATE 3.0 kit.

All Members are asked to register for Simulation by 05 October, 2001 using the Registration Fax Reply attached to Eurex Circular 097/01.

The Eurex Functional Member Readiness team (FMR) will track Members' readiness via a Simulation Status Fax Reply, which Members are asked to fax back at regular intervals. This is also attached to Circular 097/01

Apart from the events included in the simulation calendar (Section 6) and the checklist on new functionality provided in Section 10, there will be no special guidance for participants. This allows Members to simulate freely and concentrate on their individual interests using the full range of Eurex and EEX products available in the simulation environment (see Section 11).

The days marked as EEX Focus Days in the simulation calendar are intended to promote liquidity, and do not indicate any special simulation guidance for EEX Members.

4. New Functionality

The following new functionality is introduced with Eurex Release 5.0:

- Improvement and completion of the Eurex Clearing GUI (@X-tract)
- Extension to the number of possible Trade Adjustments
- CSD Selection by Product
- Automatic Exercise of in-the-money options
- OTC Vola Trade Entry (entry of combined futures and options trades)
- Improved Basis Trade functionality
- Introduction of cascading futures for EEX

The Eurex Release 5.0 Final Functional Release Notes will contain more detailed information.

5. Simulation Preparation

Simulation Software Kit

The Simulation Software Kit will be distributed to Members from 2nd October - 5th October 2001. The files will be transferred after trading. Please keep your installations ready for receipt and check that you have received all files.

For each system platform, a Eurex 5.0 Kit and GATE 3.0 Kit will be distributed.

Simulation kits for the Sun Solaris platforms will always include a software version for Windows/NT as well.

Disk Space Requirements

The following table shows the necessary disk space for the installation kits:

Platform	Disk Space Required
Sun Solaris (MISS)	100 MB + 50 MB (NT)
Intel Windows NT (MISS)	50 MB

Members' Positions

The simulation will start based on the Members' positions at the end of the Eurex Release 4.1 simulation period. After the first simulation week when the new set-up is proven, all Members' positions will be deleted. This procedure complies with the request of Eurex Members.

User Profiles

Please note that there is no user profile conversion utility available for the conversion of existing X-ceed profiles to @X-ceed profiles. However, @X-ceed and @X-tract 4.1 profiles are converted automatically to 5.0 profiles. The scope of the conversion is:

- Convert all parts of the user profiles for @X-ceed (except focus position)
- Convert some parts of the user profiles for @X-tract (Member List, profiles without external underlyings, and the Text Field Configuration)

User Security Profiles

The replacement of User Devices and the withdrawal of FMS screens result in changes of the security surroundings. Please take this into consideration and check first that all Resource Access Levels are set according to your needs.

The Eurex Release 5.0 Final Technical Release Notes will contain more detailed information.

6. Simulation Calendar

The release simulation for Eurex Release 5.0 will be performed from 8th October until 29th November 2001 according to the calendar below. All times are CET.

Note: Capital adjustments are planned and will be announced via Market Supervision Messages.

Week 41	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**	**Sunday**
Actual Day	**08.10.2001**	**09.10.2001**	**10.10.2001**	**11.10.2001**	**12.10.2001**	**13.10.2001**	**14.10.2001**
Business Day	08.10.2001			11.10.2001			
Trading Time	08:30-16:30	No Simulation	No Simulation	8:00 - 16:30	No Simulation	No Simulation	No Simulation
Remarks	Batch	Batch review	Batch review	Batch	Batch review		

Week 42	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**	**Sunday**
Actual Day	**15.10.2001**	**16.10.2001**	**17.10.2001**	**18.10.2001**	**19.10.2001**	**20.10.2001**	**21.10.2001**
Business Day	15.10.2001		17.10.2001				
Trading Time	8:30 - 16:30	No Simulation	8:30 - 16:30	No Simulation	No Simulation	No Simulation	No Simulation
Remarks	Expiry FINT Batch	Batch review	Expiry OSTK, OINX,FSTK Batch	Reset Database Batch review	Reset Database		

Week 43	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**	**Sunday**
Actual Day	**22.10.2001**	**23.10.2001**	**24.10.2001**	**25.10.2001**	**26.10.2001**	**27.10.2001**	**28.10.2001**
Business Day	22.10.2001	25.10.2001	25.10.2001	25.10.2001	29.10.2001	29.10.2001	29.10.2001
Trading Time	8:30 - 16:30	12:00 - 24:00	0:00 - 24:00	0:00 - 16:30	12:00 - 24:00	00:00 - 24:00	00:00 - 24:00
Remarks	Batch			Expiry OFBD Batch	EEX Focus	EEX Focus	EEX Focus

Week 44	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**	**Sunday**
Actual Day	**29.10.2001**	**30.10.2001**	**31.10.2001**	**01.11.2001**	**02.11.2001**	**03.11.2001**	**04.11.2001**
Business Day	29.10.2001		31.10.2001		23.11.2001	23.11.2001	23.11.2001
Trading Time	00:00 - 16:30	No Simulation	08:30 - 16:30	No Simulation	08:30 - 24:00	00:00 - 24:00	00:00 - 24:00
Remarks	Expiry FENE EEX Focus Batch	Batch review	Month End Processing Batch	Batch review	EEX Focus	EEX Focus	EEX Focus

Week 45	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Actual Day	**05.11.2001**	**06.11.2001**	**07.11.2001**	**08.11.2001**	**09.11.2001**	**10.11.2001**	**11.11.2001**
Business Day	23.11.2001		30.11.2001	06.12.2001	06.12.2001		
Trading Time	00:00 - 16:30	No Simulation	8:30 - 16:30	12:00 - 24:00	0:00 - 16:30	No Simulation	No Simulation
Remarks	Expiry OSTK, OINX, FSTK,OFBD, FINT,FENE EEX Focus		Month End Processing, HOLID AVE/PHI 1	Finnish Prod-ucts open	Finnish Prod-ucts open Expiry FBND		
	Batch	Batch review	Batch		Batch		

Week 46	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Actual Day	**12.11.2001**	**13.11.2001**	**14.11.2001**	**15.11.2001**	**16.11.2001**	**17.11.2001**	**18.11.2001**
Business Day		17.12.2001		21.12.2001	27.12.2001	27.12.2001	27.12.2001
Trading Time	No Simulation	8:30 - 16:30	No Simulation	8:30 - 16:30	12:00 - 24:00	00:00 - 24:00	00:00 - 24:00
Remarks				Expiry OSTK, OINX, FSTK ,FINX, OFBD	EEX Focus	EEX Focus	EEX Focus
	Batch review	Batch	Batch review	Batch			

Week 47	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Actual Day	**19.11.2001**	**20.11.2001**	**21.11.2001**	**22.11.2001**	**23.11.2001**	**24.11.2001**	**25.11.2001**
Business Day	27.12.2001		28.12.2001	28.12.2001			
Trading Time	00:00 - 16:30	No Simulation	08:30 - 24:00	00:00 - 16:30	No Simulation	No Simulation	No Simulation
Remarks	Expiry FENE Cascading Products EEX Focus			Year End Processing			
	Batch	Batch review		Batch	Batch review		

Week 48	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Actual Day	**26.11.2001**	**27.11.2001**	**28.11.2001**	**29.11.2001**	**30.11.2001**	**01.12.2001**	**02.12.2001**
Business Day	02.01.2002	02.01.2002	03.01.2002	03.01.2002			
Trading Time	08:30 - 24:00	00:00 - 16:30	12:00 - 24:00	00:00 - 19:00	No Simulation	No Simulation	No Simulation
Remarks		Batch			Trading Halt		
			Production Kit Distribution			**Connection Test**	

Start Pre-Trading = 30 min before start of Trading; start Post-Trading = end of Trading; end of Post-Trading = 30 min after end of Trading

Batch Review: Please check all reports you receive after each batch run.

7. Support

For questions on	***Please contact***	***Weekday Hours***	***Phone*** +49 69-2101-	***Fax*** +49 69-2101-
Simulation Calendar, Simulation Checklists, Applications, Eurex Circulars	Eurex Functional Member Readiness	09:00 – 18:00	-1700	-1701
Technical Set-up	Eurex Technical Helpdesk	06:00 – 22:00	-1200	-1201
Equity Products	Eurex Market Supervision	07:30 – 20:30	-1210	-4345
Index Products	Eurex Market Supervision	07:30 – 20:30	-1220	-4345
Fixed Income Products	Eurex Market Supervision	07:30 – 20:30	-1240	-4347
Clearing	Eurex Market Supervision	07:30 – 20:30	-1250	-4334
EEX Products	EEX Market Supervision	07:30 – 16:00	-3860	-4345

Note: The simulation will be unsupported on Saturdays and Sundays.

8. Reporting

Eurex needs to gain an accurate status on the readiness of Members' installations. All simulation participants are kindly asked to report regularly on simulation activities and changes in the readiness status of their software applications.

For this, please make copies of the Simulation Status Fax Reply attached to Circular 097/01 and send your updated status each Wednesday during the simulation, i.e.:

Date	Eurex	EEX
17th October 2001	**X**	
24th October 2001	**X**	
31st October 2001	**X**	**X**
7th November 2001	**X**	**X**
14th November 2001	**X**	
21st November 2001	**X**	**X**
28th November 2001	**X**	

To: **Eurex Functional Member Readiness Fax: +49 69-2101-1701**

After a Member has completed all relevant tests and reported full readiness, no further fax replies will be required under normal circumstances.

9. Related Documentation

For further information on the introduction of Eurex Release 5.0, please refer to the Eurex Circulars and documentation listed in the table below. All Circulars and documents can be downloaded from the Internet at **http://www.eurexchange.com**.

Circulars are contained in the password-protected section "Info for Members/ Circulars/ Functional".

Manuals can be downloaded from "Info for Members/ Manuals".

Documentation on Values API can be found in the VALUES API Programming Version Release 5.0/GATE 3.0 at "Market Place/ Programming to Eurex".

Document	Topic	Date	Comment
Eurex Circular No. 014/01	Eurex Release 5.0	08.03.2001	Introduction of Eurex Release 5.0
Eurex Circular No. 086/01	Eurex Release 5.0	29.08.2001	Eurex Release 5.0 Common Front End Sizing Guidelines
Eurex Circular No. XXX/01	Eurex Release 5.0	TBS	Eurex Release 5.0 Final Functional and Technical Release Notes
Member Manuals **Planned for week 39/01**	http://www.eurexchange.com		↳ Info for members ↳ Manuals
VALUES API Programming Version Release 5.0/GATE 3.0			↳ Market Place ↳ Programming to Eurex
Eurex Clearing System User Guide **Planned for week 40/01**			↳ Info for members ↳ manuals ↳ Production Manuals - Release 5.0
Eurex Trading System User Guide **Planned for week 40/01**			↳ Info for members ↳ manuals ↳ Production Manuals - Release 5.0

10. Checklist for Eurex Release 5.0 Simulation

Eurex advises Members to use this checklist to test the new functionality in simulation. The manuals **Eurex @X-tract Clearing System User Guide** and **Eurex @X-ceed Trading System User Guide** are recommended as reference.

	References	
Functionality to be tested	**Eurex @X-tract Clearing User Guide**	**Eurex @X-ceed Trading User Guide**
General information		
• **Advanced functionality for @X-tract Clearing GUI** Starting with Eurex 5.0 the support for the "user devices" (UD) will be terminated. This means that functions provided through all FMS screens, the SHIFT (Screen Handling Image For Trading) and BOF handling are only available via MISS technology.		

	References	
Functionality to be tested	**Eurex @X-tract Clearing User Guide**	**Eurex @X-ceed Trading User Guide**
Due to the replacement of the FMS screens the menu structure for the @X-tract Clearing GUI has also been completely redesigned. Please make sure to become familiar with this new structure. Refer to the manual: “Eurex User System Overview” for the mapping between old and new screens.	Ch. 2	
• **Changes in Resource Access Levels (RAL)**		
The replacement of User Devices and the withdrawal of FMS screens result in changes of the security surroundings. With Eurex 5.0, each VALUES API request that accesses the Back End is associated with a particular RAL entry.		
While many old RALs are not used in Eurex 5.0, there are ten new RALs. When migrating from Eurex R4.1 to Eurex R5.0, some of these new RALs are copied from other RALs.		
Member security coordinators can set the RALs for their users in the User Security Profile Maintenance Window. These settings are verified using the User Security Status Report (RPTTT115). Only those changes made by the security coordinators appear in the User Security Maintenance Report (RPTTT110).	Ch 4.11.4	
• **User Profile Conversion**		
Please note that there is no user profile conversion utility available for the conversion of existing X-ceed profiles to @X-ceed profiles. However, @X-ceed and @X-tract 4.1 profiles are converted automatically to 5.0 profiles. The scope of the conversion is:		
• Convert all parts of the user profiles for @X-ceed (except focus position)		
Convert some parts of the user profiles for @X-tract (Member List, profiles without external underlyings, and the Text Field Configuration)		

	References	
Functionality to be tested	**Eurex @X-tract Clearing User Guide**	**Eurex @X-ceed Trading User Guide**
Functional changes in Eurex 5.0		
• **New OTC Volatility Trade Facility** The *OTC Vola Trade Entry* window allows the user to enter, modify, delete and approve an OTC Future Trade based on a pre-negotiated Option trade. Functionally, this can be considered as the buy of options and sell of the respective Future (or vice versa). The Vola Trade can only occur between the two members of the original option trade. A new trade type "V" is introduced to distinguish Vola Trades from the existing OTC Trades (Block and Basis Trades). For handling of Vola trades a new menu item "OTC Vola Trade Entry" is added under Menu "OTC" in the @X-ceed GUI. • **Extensions to the Basis Trade Facility** The limitation to German Government Bonds with annual payment has been lifted. Now EURO de-nominated foreign government bonds with semi-annual coupon payments can also be handled.		Ch 4.5.4 Ch 4.5.2
• **CSD selection per security** With Eurex 5.0 the functional concept for allowing clearing members to select Central Securities De-positories (CSDs) on a per-security basis on the Eurex Clearing System is introduced. In a first step with Eurex 5.0 no new CSDs for share-settled options will be added to the existing ones (CBF and SIS). • **Automatic exercise of in-the-money options** The new Automatic Exercise for Eurex 5.0 will en-able Members to define the Minimum In-The-Money amount individually, so that any open option position with a defined Minimum In-The-Money amount on	Ch 4.9.6 Ch 4.3.3	

	References	
Functionality to be tested	**Eurex @X-tract Clearing User Guide**	**Eurex @X-ceed Trading User Guide**
Expiration Day will be exercised automatically. Additionally Members can remove any option position from Automatic Exercise. • **Increased number of trade adjustments** With the introduction of Eurex 5.0, the Eurex Clearing System will allow a number of trade adjustment records up to 99,999. Therefore the suffix ID has been changed from an alphanumeric 5-field-group to a numeric field with 5 digits. A new adjustment indicator (A/R) is introduced to show whether a transaction is: • already adjusted (A), • a reversal transaction (R) • available for further adjustments (N) A further indicator (HIT) has been added that shows whether the adjusted transaction relates to a trade of the previous business day. The indicator has two possible values: • "H" for records that are based on adjustment to a trade of the previous business day • " " (blank) for a position transaction adjustment record related to a trade of the current business day	Ch 3.4.3	

	References	
Functionality to be tested	**Eurex @X-tract Clearing User Guide**	**Eurex @X-ceed Trading User Guide**
• **EEX only: Introduction of Cascading Expiration for EEX futures** At the expiry date, EEX annual futures are settled through cascading into equivalent positions of 3 monthly futures (January, February, March) and 3 quarterly futures (Qu02, Qu03, Qu04). Quarterly futures are settled through cascading into equivalent positions of 3 monthly futures. Only the monthly contracts are finally cash settled.	Ch 3.5.6	
Specific changes to @X-ceed Trading GUI		
The following new functionality has been added: • User-defined sorting is now saved with "Save Settings" and restored on re-opening the window. • A new inquiry indicator appears at the left side of the status bar as long an inquiry is running and vanishes when the inquiry is completed. • All "Stop Inquiry" buttons have been removed. • The communication behavior between Overview windows and the Trading Filter has been reworked to be consistent in both GUIs: A re-inquiry from an Overview window clears all non-mandatory fields of the Trading Filter; the Trading Filter stays open in this case. • The possibility to disable broadcasts has been removed.		

	References	
Functionality to be tested	**Eurex @X-tract Clearing User Guide**	**Eurex @X-ceed Trading User Guide**
Specific changes to @X-tract Clearing GUI		
The following new functionality has been added: • A flexible Sort functionality allows a user defined sorting in applicable windows	e.g. Ch 4.2.1	
• A Freeze Column functionality is offered in the listboxes of applicable windows	e.g. Ch 4.2.1	
• The Market Supervision Messages window has been replaced by the version from the @X-ceed Trading application. A single, instead of a double, left-click on a headline in the upper listbox displays the entire message in the lower box and the headline in the field in the middle of the window.	4.7.1	
• A confirmation window pops up when the user wants to delete a position transfer record on the Position Transfer Overview window.	4.2.9	

11. List of Products Set Up in the Simulation Environment

ID	Description	ID	Description
Stock Products, Type: OSTK		***Index Products, Type: FINX/OINX***	
ALV	Allianz-Holding	**FDAX**	DAX® Futures
AVE	Aventis	**FESB**	DJ EURO STOXX BANKS
BAY	Bayer	**FESX**	Dow Jones Euro STOXX® 50 Futures
BMW	BMW	**FFOX**	HEX25 Futures
CIS	Cisco Systems	**FGTI**	DJ GLOBAL TITANS 50 Futures
CSGN	Credit Suisse Group N	**FN50**	NEMAX 50 Futures
DBK	Deutsche Bank	**FSMI**	SMI® Futures
DTE	Deutsche Telekom AG	**FSTB**	DJ STOXX 600 BANKS Futures
HOL	Holderbank I	**FSTX**	Dow Jones STOXX® 50 Futures
MOB	Mobilcom	**ODAX**	DAX® Options
NOA3	Nokia Corporation	**OESB**	DJ EURO STOXX BANKS Options
PHI1	Philips	**OESX**	Dow Jones Euro STOXX® 50 Options
RPL	UPM-Kymmene Corp.	**OFOX**	HEX25 Options
SET	Tele. Italia	**OGTI**	DJ GLOBAL TITANS 50 Options
SIE	Siemens	**ON50**	NEMAX 50 Options
UBSN	UBS AG N	**OSMI**	SMI® Options
VOW	VW	**OSTX**	Dow Jones STOXX® 50 Options
Single Stock Futures Products, Type: FSTK		***Capital Market Products, Type: FBND/OFBD***	
DTEC	Dt. Telekom with Cash Settlement	**FGBL**	Euro-BUND Futures
DTEF	Dt. Telekom with Physical Delivery	**FGBM**	Euro-BOBL Futures
		FGBS	Euro-SCHATZ Futures
Money Market Products, Type: FINT/OFIT		**FGBX**	Euro-BUXL Futures
FEU3	Three-Month EURIBOR Futures	**OGBL**	Options on Euro-BUND Futures
OEU3	Options on Three-Month EURIBOR Futures	**OGBM**	Options on Euro-BOBL Futures
FEU1	One-Month EURIBOR Futures	**OGBS**	Options on Euro-SCHATZ Futures
		CONF	CONF Futures
EEX Products, Type: FENE			
F0PE	Monthly Peak Load		
F0BA	Monthly Base Load		
FOPQ	Quartertly Peak Load		
FOBQ	Quarterly Base Load		
F0PY	Annual Peak Load		
F0BY	Annual Base Load		

Additional products may be set up in the simulation database for internal tests only. If so, you will be informed via the Market Supervision Messages window that trading in such products is not possible.

12. Preparation for Production Start

Production Software Kit Distribution

Eurex will send the Eurex Release 5.0 and Gate 3.0 production software on Wednesday, November 28th, 2001 to all Members. The software will be sent to each MISS connected to the back end. For Sun-based MISSs, Members will also receive the Windows NT version of the software in addition to the Sun Solaris software version. Members should ensure that their architecture is connected and running.

If the software has not been received by Friday, November 30th, 2001 the Technical Help Desk should be contacted under +49 69-2101-1200

Please check the file transfer for completeness.

The disk space requirements are the same as for the Simulation Software Kit – Please refer to the table shown in section 5.

Batch Processing

The Eurex batch on November 30th, 2001 will be executed with Eurex Software Release 4.1. Therefore, no specific actions need to be taken by the Eurex member. BOF messages, PTCs and reports will be sent out as usual. Eurex will delete all outstanding BOF messages and PTCs after this batch run at approximately 23:00 CET on Friday, November 30th, 2001.

If the BOF messages and PTCs are required, qualified personnel should be available to be able to receive them. BOF messages and PTCs not received correctly by Members cannot be resent at a later time.

Historical report availability

After Eurex has introduced software version Eurex 5.0, no historical reports prior to the business day Friday, November 30th, 2001 can be retrieved, and selected historical reports might be empty. It should be checked whether the selected reports have been received before Friday, November 30th, 2001. After batch processing on Friday, November 30th, 2001, it will not be possible to recreate historical reports created by Eurex software version 4.1.

Installation

After receiving all BOF messages, PTCs and reports the installation of Eurex 5.0 can be started at any time.

Connection Test

The connection test applies to all members. The Eurex architecture is planned to be available from 15:00 to 18:00 CET on Saturday, December 1st, 2001.

It is necessary to verify that all systems are upgraded. The upgrade is mandatory in order to be able to trade at Eurex on Monday, December 3rd, 2001 after introduction of Eurex 5.0 software.

To verify the set-up, it is recommended that all systems (including back-up devices) are connected to the Eurex architecture and a logon with an arbitrary trader account is recommended. To check the set-up of broadcast subscriptions the exchange will send public broadcasts via the Market Supervision Messages window.

Note: Third party VALUES applications may use backward compatibility of VALUES API, yet it is mandatory to install the Eurex 5.0 software. However, applications using Trade Adjustment functions are functionally not backwards-compatible.

The Eurex Release 5.0 Final Technical Release Notes will contain more detailed information.

X-pand into the Future

eurex *registration*

for Eurex Release 5.0 Simulation (8th October – 29th November 2001

Please return this registration before 5th October 2001 by Fax to Eurex Member Readiness +49 69-2101-1701	
Member name:	Member ID: _ _ _ _ _ _
Contact name: _____	Fax: _____ Tel: _____

❍ **Hereby we would like to register for participation in the Eurex Release 5.0 Simulation (8th October – 29th November 2001).**
❍ **We will not participate in the simulation for the following reasons:**

We use/ plan to use the following (3rd party) software applications

Front Office:		Version:
Back Office:		Version:

Date	Place	Signature

X-pand into the Future

F a x - R e p l y - Simulation Status

Eurex Release 5.0 Simulation - 8th October 2001 – 29th November 2001

We kindly ask you to copy, fill in and return this fax on the following dates:

17th October, 24th October , 31st October, 7th November, 14th November, 21st November and 28th November.

To: Eurex Member Readiness Frankfurt **Fax: +49 (0)69-2101-1701**

MEMBER – ID __ __ __ __ __ Name _____

Company _____ Phone _____

Front Office	
a) Successfully traded with Eurex Trading GUI @X-ceed? b) Successfully traded with Third Party application Name of the application:_____	❍ ❍
Back Office	
a) Successfully used the Eurex Clearing GUI @X-tract? b) Successfully used a back office Third Party application Name of the application:_____ c) Successfully tested enhanced Trade Adjustment functionality	❍ ❍ ❍
d) End of Day processing performed correctly?	❍
All Front Office Applications are ready for production	❍
All Back Office Applications are ready for production	❍
Problems / comments:	

Date Signature

Preisverzeichnis

…….

2 Transaktionsentgelte Eurex Deutschland und Eurex Zürich

2.2 bei Optionskontrakten die folgenden Entgelte:

….

2.2.27 LEPO auf Aktien von US-amerikanischen Aktiengesellschaften

bei LEPOs auf Aktien von US-amerikanischen Aktiengesellschaften für:

a. die Zusammenführung von Geschäften

- Geschäftsabschluss	pro Kontrakt	EUR 0,30
- Geschäftsabschluss (Market-Maker)	pro Kontrakt	EUR 0,05 - 0,06

Bei Erfüllung der Market-Maker-Verpflichtungen in lang laufenden Aktienoptionen (Werte der Gruppe C bis max. 24 Monate) wird eine umsatzabhängige Erstattung der Kontraktentgelte für Geschäftsabschlüsse (Market-Maker) gewährt, so dass sich die folgenden Effektiventgelte ergeben:

Gehandelte Kontrakte pro Monat auf M-Konten

1 – 20.000	pro Kontrakt	EUR 0,06
mehr als 20.000	für jeden weiteren Kontrakt	EUR 0,05

b. die Verwaltung von Geschäften

- Geschäftsaufteilung	pro Transaktion	EUR 0,00
- Geschäftsübertragung	pro Transaktion	EUR 0,00
- Berichtigung eines Eröffnungs-/Glattstellungsgeschäftes	pro Transaktion	EUR 0,00

c. die Verwaltung von Positionen

- Positionsglattstellung	pro Transaktion	EUR 0,00
- Positionsübertragung	pro Transaktion	EUR 0,00
- Positionsübertragung vom MM-Konto	pro Kontrakt	EUR 0,00

d. die Regulierung von Geschäften und Positionen

- Ausübung	pro Kontrakt	EUR 0,30
- Ausübung (Market Maker)	pro Kontrakt	EUR 0,05 - 0,06
- Berichtigung der Ausübung	pro Transaktion	EUR 0,00

Soweit eine Erstattung der Entgelte für Geschäftsabschlüsse (Market-Maker) aufgrund der Erfüllung der Market-Maker-Verpflichtungen gemäß Nummer 2.2.27 lit. a. erfolgt, wird eine Erstattung der Entgelte für Ausübungen (Market-Maker) gewährt, so dass sich das effektive Entgelt für Ausübungen (Market-Maker) auf Basis der pro Monat in M-Konten gehandelten Kontrakte wie folgt ergibt:

Gehandelte Kontrakte pro Monat auf M-Konten:	Effektives Entgelt pro ausgeübten Kontrakt:
- bis zu 20.000	EUR 0,06
- mehr als 20.000	EUR 0,05