

# Shenzhen-Hong Kong Stock Connect Exchange Participant Information Package on Connectivity Test and Market Rehearsal

1 November 2016



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# Amendment Log

Issue Date	Amendment
7 October 2016	1. First version release
19 October 2016	<ol> <li>Updated Section 4 - Typhoon and/ or Rainstorm Arrangements for Connectivity Test on 22 &amp; 23 October 2016</li> </ol>
25 October 2016	<ol> <li>Updated Appendix D: Testing Stocks and Stock Balances – Preset Stock balances for Shenzhen Northbound – Stock balances created for Shenzhen Stock Code 000002, 000010 and 000012 for Day 1 of MR1</li> <li>Section 2 – Objective and Scope: amendment on EPs who have submitted the enrolment form requesting to turn on production Order Flow OCG/BSS sessions, their production Drop-Copy sessions will also be turned on during MRs and updated the Activity Rundown accordingly.</li> </ol>
1 November 2016	<ol> <li>Updated Section 2 – Objective and Scope and Appendix B.2: amendment on CSC Trading Timetable/ activity rundown and the password to be used for CSC/AMS logon for MR2 on 5 &amp; 6 November 2016.</li> </ol>



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### 1. Introduction

Shenzhen-Hong Kong Stock Connect, an extension of the successful mutual market access programme with Shanghai-Hong Kong Stock Connect, which investors in Hong Kong and Mainland China can trade and settle shares listed on the other market respectively via the exchange and clearing house in their local market. It provides enhanced mutual market access through which investors have access to more A-share stocks and more sectors.

To trade securities listed and traded on the Shenzhen Stock Exchange ("SZSE") which are eligible for Shenzhen Northbound Trading ("SZ NB"), registered China Connect Exchange Participants ("CCEPs") may input orders into their A-share-enabled Broker Supplied Systems ("BSS"), which will then send the orders to the China Stock Connect System ("CSC") via their China Connect Open Gateway ("CC OG"). Orders will then be routed to SZSE through a subsidiary of The Stock Exchange of Hong Kong Limited ("SEHK") in Shenzhen.

An information package on CSC enhancement for Shenzhen extension, together with the interface specifications were issued in June 2016 for the market to start the preparation of Shenzhen-Hong Kong Stock Connect. Simulator test and End-to-End test were subsequently organized for Exchange Participants ("EPs") using their BSS to verify that they have successfully implemented the interface protocol requirements and other system changes for using the CC OG. HKEX will conduct a final set of conformance tests in which market participants registered to use the Shenzhen-Hong Kong Stock Connect and/or Shanghai-Hong Kong Stock Connect to verify their readiness to deal in and/or clear transactions executed. This document will provide details on the trading activities of the conformance tests for SZ NB and Shanghai Northbound ("SH NB") trading (collectively "NB"). Relevant details on clearing and settlement activities will be provided in Shenzhen-Hong Kong Stock Connect Pilot-Market Rehearsal / Market Rehearsal CCASS Participant Information Packages ("CCASS Participant Information Package"). EPs and CCASS participants are required to participate and complete successfully all the required activities should they wish to join Shenzhen-Hong Kong Stock Connect upon production launch.

# 2. Objective and Scope

Conformance tests in focus here comprise of Connectivity Test (CT) and Market Rehearsal (MR) on trading activities to be conducted during designated week-ends starting from October 2016 as listed below:

Test	Date	Time (Trading)	Objectives
CT (Optional)	22 Oct 2016	09:10 – 11:30; 12:55 – 15:00	<ol> <li>HKEX to perform final readiness checks on CSC setup enhanced for Shenzhen- Hong Kong Stock Connect</li> </ol>
	23 Oct 2016	09:10 – 10:10	<ol> <li>EPs to test and ensure the setup from their side for connecting to CC OG and CSC in the production-like environment at HKEX primary site via SDNet/2 and/or HSN circuits is in proper order before the MR</li> </ol>
			3. EPs who are also CCASS participants to verify their arrangement for clearing and settlement are in proper order. For details, please refer to CCASS



Test	Date	Time (Trading)	Objectives
			Participant Information Package
MR1	12:55 – 15:00 CC OG and CSC functions norma	<ol> <li>EPs to verify their interface from BSS to CC OG and CSC functions normally by performing normal trading activities for</li> </ol>	
	30 Oct 2016	09:10 – 10:10	<ol> <li>Performing normal trading activities for NB</li> <li>EPs who are also CCASS participants to verify their arrangement for clearing and settlement are in proper order. For details, please refer to CCASS Participant Information Package</li> <li>On 29 Oct, one of the SZ NB stocks will be simulated has its aggregate foreign shareholding reach 28%. Further buy order of that NB stock will not be accepted until the shareholding lower to below 26% on 30 Oct</li> <li>On 30 Oct, simulate the SZ NB Daily Quota Balance is exceeded. No further buy orders will be accepted for the remainder of the day.</li> </ol>
MR2	05 Nov 2016	09:10 – 11:00; 12:00 – 12:45	1. To enable EPs to verify their BSS systems capability for handling SZSE and CSC system failover. At the same time of CSC failover, AMS/3.8 will also undergo system failover
	06 Nov 2016	09:10 – 10:00; 10:05 – 10:45	<ol> <li>EPs who are also CCASS participants to verify their arrangement for clearing and settlement are in proper order. For details, please refer to CCASS Participant Information Package</li> </ol>

Hong Kong securities market will also be opened during the above mentioned CT and MRs:

Test	Date	Time (Trading)
CT (Optional)	22 Oct 2016	09:00 – 12:00, 13:00-16:10
	23 Oct 2016	09:00 – 10:13
MR1	29 Oct 2016	09:00 – 12:00; 13:00-16:10
	30 Oct 2016	09:00 – 10:13
MR2	05 Nov 2016	09:00 – 11:00; 12:00-13:00
	06 Nov 2016	09:00 – 11:00

EPs participating the conformance tests of NB and have submitted the enrolment form before the deadline (i.e. 23 September 2016) to request HKEX to turn on all production order flow OCG/BSS sessions during CT/MR will be activated, their production Drop-Copy OCG/BSS sessions will also be turned on during MR.



**Participation in both MR1 and MR2 are mandatory** to existing CCEPs enrolled to participate in Shenzhen-Hong Kong Stock Connect, and new CCEPs enrolled to participate in Shenzhen-Hong Kong Stock Connect and Shanghai-Hong Kong Stock Connect. **EPs must satisfactorily complete both MR1 and MR2** to ensure their systems can operate properly when Shenzhen-Hong Kong Stock Connect is rolled out on T day. Participation in the CT is optional.

Existing CCEPs who do not wish to participate in Shenzhen-Hong Kong Stock Connect **must participate in Day 1 of MR1** for simulated trading activities on T day to ensure their system integrity as the CSC has been enhanced to include Shenzhen-Hong Kong Stock Connect.

Further details on CT and MRs are provided in the respective sections below.



# 3. Guidelines for Connectivity Test and Market Rehearsals

All EPs are requested to take note of the following important points when they take part in CT and MRs:

#### Before CT and MRs

- Existing CCEPs enrolled to participate in SZ NB or new CCEP enrolled to participate in SZ NB and SH NB should have completed the CC OG end-to-end test to verify the readiness of their BSS software prior to participation in CT and MRs.
- CT is optional for participation and **no** feedback form is required to be submitted.
- MR1 and MR2 are mandatory for existing CCEPs enrolled to participate in Shenzhen-Hong Kong Stock Connect or new CCEP enrolled to participate in Shenzhen-Hong Kong Stock Connect and Shanghai-Hong Kong Stock Connect.
   Feedback form is required to be submitted after the MR on or before the specified dates.
- Day 1 of MR1 is mandatory to existing CCEPs who only participate in NB of Shanghai-Hong Kong Stock Connect. **Feedback form is required** to be submitted after the MR on or before the specified date.
- The Activity Rundowns for the respective CT and MRs are enclosed as appendices. All participating EPs are required to follow strictly the activity rundowns of CT and MRs.
- Participating CCEPs are advised to download the latest version of this information package prior to participating of each CT and MR.

#### Testing Securities and Shareholdings

Security Database to be used in the CT and MRs, and shareholdings in SSE and SZSE eligible securities assigned to EPs for testing purpose are detailed in Appendix D.

Real-time price data of NB test securities will be available from the Market Data Portal after market open till market close during CT and MRs. URL of the portal is: <u>http://203.78.5.160/MDP</u>

#### During / After CT and MRs

- EPs must ensure that the correct version of BSS software be activated before connecting to CSC and AMS/3.8 (if applicable). After conducting CT and MRs, EPs must also ensure that fallback of BSS software (including the market group setting (if applicable)) and/or back-office systems(s), where applicable, to current production version is successfully completed so that there is no interruption to their trading activities on the following trading day. EPs are reminded to back up their BSS production databases before the CT and MRs so that the database can be restored after the test to safeguard data integrity for the following trading day.
- EPs participating in Shenzhen-Hong Kong and Shanghai-Hong Kong Stock Connect are required to input orders for SZSE & SSE securities via their applied CC OG(s). Kindly note that market group (MG01) will be assigned to your CC OG(s).



- EPs participating only in Shanghai-Hong Kong Stock Connect are required to input orders for SSE securities via their applied CC OG(s). Kindly note that market group (MG02) will be assigned to your CC OG(s).
- EPs implementing shortselling function are required to input shortselling order for SZSE and/or SSE securities.
- EPs implementing pre-trade checking for institutional investor function are required to input sell order for SZSE and/or SSE securities with Institutional Investor ID (IIID). For buy order, input of IIID is optional.
- EPs implementing Central Trade Feed function are required to receive online trade notifications and reconcile the trade file received via Electronic Communication Platform ("ECP").
- Participating EPs must return the feedback forms for each of the MRs to HKEX on or before the specified dates.
- Trade and other files applicable for NB will be available for download from the nominated folder, through ECP, for both CT and MRs.

# 4. Typhoon and /or Rainstorm Arrangements

EPs are requested to note the following arrangement should typhoon or rainstorm is encountered on the day of CT or MR.

#### Day 1 of CT (22 October 2016)

- a. In case Typhoon Signal No. 8 or above and / or Black Rainstorm Warning is issued or continues to be issued anytime from 7:00am to 9:00am, the morning session will be cancelled. If Typhoon Signal No.8 or above and/or Black Rainstorm Warning is cancelled at or before 12:00 noon, CT will resume at 13:00 according to the activity rundown from 13:00 onward as stated in Appendix A, In case Typhoon Signal Number 8 and / or Black Rainstorm Warning remained effective after 12:00 noon, Day 1 of the CT will be cancelled.
- b. In case Typhoon Signal No. 8 or above is issued after 9:00am, the activity of the day will be terminated 15 minutes thereafter.
- c. In case Black Rainstorm Warning is issued after 9:00am, the activity of the day will continue until completion.

#### Day 2 of CT (23 October 2016)

- d. In case Typhoon Signal No. 8 or above and / or Black Rainstorm Warning is issued or continues to be issued anytime from 7:00am to 9:00am, the activity of the day will be cancelled and will not be resumed for the rest of the day. Otherwise Day 2 of CT will proceed according to the activity rundown regardless whether Day 1 of CT has been completed as scheduled or not.
- e. In case Typhoon Signal No. 8 or above is issued after 9:00am, the activity of the day will be terminated 15 minutes thereafter.
- f. In case Black Rainstorm Warning is issued after 9:00am, the activity of the day will continue until completion.

#### Cancelled CT will not be re-arranged.



#### Day 1 of MR1 (29 October 2016)

- g. In case Typhoon Signal No. 8 or above and / or Black Rainstorm Warning is issued or continues to be issued anytime from 6:30am to 9:00am, the activity of the day will be cancelled and will not be resumed for the rest of the day.
- h. In case Typhoon Signal No. 8 or above is issued after 9:00am, the activity of the day will be terminated 15 minutes thereafter.
- i. In case Black Rainstorm Warning is issued after 9:00am, the activity of the day will continue until completion.

If testing activities on Day 1 of MR1 is terminated before scheduled time, Day 2 of MR1 (30 October 2016) will also be cancelled. HKEX will notify EPs the revised scheduled of the MR at a later date.

#### Day 2 of MR1 (30 October 2016)

- j. In case Typhoon Signal No. 8 or above and / or Black Rainstorm Warning is issued or continues to be issued anytime from 6:45am to 9:00am, the activity of the day will be cancelled and will not be resumed for the rest of the day.
- k. In case Typhoon Signal No. 8 or above is issued after 9:00am, the activity of the day will be terminated 15 minutes thereafter.
- I. In case Black Rainstorm Warning is issued after 9:00am, the activity of the day will continue until completion.

# If testing activities on Day 2 of MR1 is terminated before scheduled time, the MR1 will be cancelled. HKEX will notify EPs the revised scheduled of the MR at a later date.

#### MR2 (5 & 6 November 2016)

- m. In case Typhoon Signal No. 8 or above and / or Black Rainstorm Warning is issued or continues to be issued anytime from 6:45am to 9:00am, the activity of the day will be cancelled and will not be resumed for the rest of the day.
- n. In case Typhoon Signal No. 8 or above is issued after 9:00am, the activity of the day will be terminated 15 minutes thereafter.
- o. In case Black Rainstorm Warning is issued after 9:00am, the activity of the day will continue until completion.

If testing activities on Day 1 of MR2 (5 November) are terminated before scheduled time, Day 2 of MR2 (6 November) will also be cancelled. HKEX will notify EPs the revised scheduled of the MR at a later date.

If testing activities on Day 2 of MR2 (6 November) are terminated before scheduled time, the MR2 will be cancelled. HKEX will notify EPs the revised scheduled of the MR at a later date.

In any case, all participating EPs should complete the appropriate day-end works including file/database backup and restoration, system restoration/fallback and so on to ensure there will be no interruption on the next trading day.



# 5. Enquiries

For queries and/or further clarification on the Shenzhen-Hong Kong Stock Connect CT or MRs, please contact us by e-mail to  $\underline{trd@hkex.com.hk}$ .

Alternately, you may contact HKEX by phone at the following numbers:

- For general enquiry : 2840-3626
- For technical enquiry : 2840-3351



# Appendices

Appendix A	Activity Rundown for Connectivity Test on 22 & 23 October 2016
Appendix B	Activity Rundowns for Market Rehearsals
B.1	Activity Rundown for Market Rehearsal 1 on 29 & 30 October 2016
B.2	Activity Rundown for Market Rehearsal 2 on 5 & 6 November 2016
Appendix C	Feedback Forms on Shenzhen-Hong Kong Stock Connect - Market Rehearsal (MR)
	Participate for both Shenzhen-Hong Kong and Shanghai-Hong Kong Stock Connect
C.1	Feedback Form for MR1 on 29 & 30 October 2016
C.2	Feedback Form for MR2 on 5 & 6 November 2016
	Participate for Shanghai-Hong Kong Stock Connect only
C.3	Feedback Form for MR1 on 29 October 2016
Appendix D	Testing Stocks and Stock Balances
Appendix E	Notes on Order Input

# Activity Rundown for Connectivity Test (CT) on 22 & 23 October 2016

#### **Overall Trading Timetables**

#### 22 October

Date & Time	CSC accept Northbound order	AMS/3.8 (Hong Kong stock market) <sup>Note 1</sup>
09:00 - 09:30		Pre-Opening Session
09:10 <sup>Note2</sup> - 09:25	Opening Call Auction	
09:25 <sup>Note2</sup> - 11:31	Morning Continuous Auction	
09:30 - 12:00		Morning Continuous Trading Session
12:55 <sup>Note2</sup> – 15:01	Afternoon Continuous Auction	
13:00 - 16:00		Afternoon Continuous Trading Session
15:05	Day Close	
16:00 – 16:10		Closing Auction Session
16:08 – 16:10		Day Close (upon completion of matching)

#### 23 October

Date & Time	CSC accept Northbound order	AMS/3.8 (Hong Kong stock market) Note 1
09:00 - 09:30		Pre-Opening Session
09:10 <sup>Note2</sup> -09:25	Opening Call Auction	
09:25 <sup>Note2</sup> - 10:11	Morning Continuous Auction	
09:30 - 10:03		Morning Continuous Trading Session
10:03 – 10:13		Closing Auction Session
10:11 – 10:13		Day Close (upon completion of matching)
10:15	Day Close	

#### Notes

- 1. It is applicable to EPs who have submitted the enrolment form before the deadline (i.e. 23 September 2016) to request HKEX to turn on all production order flow OCG/BSS sessions to conduct trading activities during CT.
- CSC will start to accept China Connect orders few minute(s) before the commencement of trading session(s) of SSE and SZSE. However, the CSC, SSE and SZSE will only process China Connect orders input when the Opening Call Auction Session commences at 9:15 or Morning Continuous Auction Session commences at 9:30 or when the Afternoon Continuous Auction Session commences at 13:00 according to SSE/ SZSE timetable.

If applicable, please refer to CCASS Participant Information Package for clearing and settlement related activities and relevant timetable.

# Activity Rundown 22 October

Time	Act	tivities
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
Friday (21 Octob	er 2016)	
After 17:00	<ul> <li>Ensure the shareholdings of eligible stocks (in Appendix D) are properly setup in CC OG/BSS, if applicable, for testing on 22 October 2016</li> <li>Ensure all CCOG/ BSS components (including network routers, OG servers and workstations) are powered-on after trading hours</li> <li>Ensure the production database of in-house / back-office systems are properly backed-up</li> <li>For those BSS which are not going to participate in the test, ensure that each of these BSS is not connected to the CCOG, to avoid receiving the testing data</li> <li>For all existing production BSS, please do not input any next day requests after trading hours on Friday (i.e., requests intended for submission to CSC on the following trading day, since next day requests will be submitted to CSC during the CT and will not be available on the following trading day)</li> </ul>	<ul> <li>Ensure all OCG/BSS components (including network routers and workstations) are powered-on after trading hours</li> <li>Ensure the production database of in-house / back-office systems are properly backed-up</li> <li>For those BSS which are not going to participate in the test, ensure that each of these BSS is not connected to the OCG, to avoid receiving the testing data</li> <li>For all existing production BSS, please do not input any next day requests after trading hours on Friday (i.e., requests intended for submission to AMS/3.8 on the following trading day, since next day requests will be submitted to AMS/3.8 during the CT and will not be available on the following trading day)</li> <li>For BSS, please save/cancel all next day requests, if applicable</li> </ul>
Saturday (22 Oct	tober 2016)	
Before 09:00	Logon to CSC         For CCOG BSS:         □       Perform trading system logon by using production CSC trader ID, and note that the password will be reset to "123456"         Download Stock Code Mapping File         & Sellable Position Result Message         Download the following file/message         by using production user ID with "TO"         user group (i.e. user ID of         MXXXXXTOXXX) and production         password through Electronic         Communication Platform (ECP)         □       Stock Code Mapping File         □       Sellable positions for SSE result         message       □         □       Sellable positions for SZSE result	<ul> <li>Logon to AMS/3.8 Host</li> <li>For OCG/ BSS:</li> <li>□ Connect to OCG and perform logon for all order flow OCG sessions using the production Comp ID. Please note that the password will be reset to "Ab123456" for all order flow OCG sessions.</li> </ul>

Time	Activities		
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)	
	message Note: The message will contain only one sentence to indicate whether sellable SSE/SZSE securities positions have been successfully updated in CSC or not. There is No detail shareholding position of the EP.		
Opening Call Au	ction / Pre-opening Session		
09:00 -	<ul> <li>The call auction session of SSE/SZSE will run from 09:15 – 09:25</li> <li>Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>Take note the saleable quantities of eligible stock on hand with reference to Appendix D</li> <li>Note:</li> <li>CSC will start to accept China Connect orders from 9:10. However, these orders will only be processed according to the timetable of SSE/SZSE.</li> </ul>	<ul> <li>The pre-opening session consists of         <ul> <li>Order Input period (09:00 – 09:15)</li> <li>Pre-order Matching period (09:15 – 09:20)</li> <li>Order Matching period (09:20 – 09:28)</li> <li>Blocking period (09:28 – 09:30)</li> </ul> </li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the pre-opening session</li> </ul>	
Morning Session	Continuous Auction / Continuous Tr	rading)	
09:30 -	<ul> <li>The continuous auction session of SSE/SZSE will run from 09:30 – 11:30</li> <li>Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>Take note the saleable quantities of eligible stock on hand</li> <li>Note:</li> </ul>		
	CSC will start to accept China Connect orders from 9:25 to 11:31. However, these orders will only be processed according to the timetable of SSE/ SZSE	<ul> <li>EPs are required to strictly adhere to following order input requirement during MR:</li> <li>Order quantity MUST NOT be greater than 20 board lots.</li> <li>Order price MUST NOT be more than +/- 20 spreads deviated from the opening price.</li> </ul>	

Time	Activities		
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)	
Exchange Intervention	11:31 – 11:35	12:00 - 12:05	
Close	11:35 – 12:55	12:05 - 12:30	
Download Mid-d	ay Trade File		
12:00 – 23:59	Download the trade file by using production user ID with "TO" user group (i.e. user ID of MXXXXTOXXX) and production password through Electronic Communication Platform (ECP) and check the accuracy of trade details.		
Order Cancel		12:30 – 13:00	
Afternoon Sessi	on (Continuous Auction / Continuous	Trading)	
13:00 -	Input Take note the saleable quantities of eligible stock on hand Note: CSC will start accept China Connect orders from 12:55 to 15:01. However, these orders will only be processed according to the timetable of SSE/ SZSE.	<ul> <li>The continuous trading session consists of         <ul> <li>Without VCM (13:00 – 13:15 and 15:40 – 16:00)</li> <li>With VCM (13:15 – 15:40)</li> </ul> </li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the afternoon session.</li> <li>Note :         <ul> <li>EPs are required to strictly adhere to following order input requirement during the CT:</li> <li>Order quantity MUST NOT be greater than 20 board lots.</li> <li>Order price MUST NOT be more than +/- 20 spreads deviated from the opening price.</li> </ul> </li> </ul>	
Exchange Intervention	15:01		
Day Close	15:05		
15:05 -	<ul> <li>For CCOG BSS:</li> <li>Perform any day-end processes to ensure database integrity</li> <li>Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if</li> </ul>		

Time	Activities		
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)	
	applicable) Perform trader permanent sign off Note for EPs not participating next day testing: Restore the data and proper BSS production configuration for following Monday, if necessary.		
Download Day-e	nd Trade File and Closing Price File	<u></u>	
16:00 – 23:59	<ul> <li>Download the following files by using production user ID with "TO" user group (i.e. user ID of MXXXXXTOXXX) and production password through Electronic Communication Platform (ECP)</li> <li>Trade file for SSE/SZSE (from 15:30) and check the accuracy of trade details</li> <li>Closing price file for SSE securities (from 16:30)</li> <li>Closing price file for SZSE securities (from 16:30)</li> </ul>		
Closing Auction	Session		
16:00 – 16:10		<ul> <li>The closing auction session consists of         <ul> <li>Reference Price Fixing Period (16:00 – 16:01)</li> <li>Acceptable order types to input: Nil</li> <li>Order amendment and cancellation : No</li> <li>Order Input Period (16:01 – 16:06)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : Yes</li> </ul> </li> <li>No Cancellation Period (16:06 – 16:08)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : Yes</li> <li>No Cancellation Period (16:06 – 16:08)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : No</li> </ul>	

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
		<ul> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : No</li> </ul>
		<ul> <li>Order matching Period (16:08 – completion of matching [variable end time])</li> <li>Day Close (upon completion of matching)</li> </ul>
		Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the closing auction session.
Day Close – Upo	on completion of matching	
16:10		<ul> <li>Log off from AMS/3.8 host and perform end-of-day procedures</li> <li>For OCG/BSS</li> <li>Logout and terminate OCG session.</li> <li>Perform end-of-trading procedures, if any, to ensure database integrity.</li> <li>Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)</li> <li>Leave all production off-floor trading devices components powered-on throughout the weekend.</li> <li>Note for EPs not participating next day testing:</li> <li>After the testing, EPs are reminded to clean up the next day requests, if any, to ensure that these testing orders will not be carried forward to the production on the following trading day</li> </ul>
Download Day-e	nd Trade File and Closing Price Fi	ile
16:30 – 23:59		Download the trade file and closing price file by using production user ID with "TO" user group (i.e. user ID of MXXXXTOXXX) and production password through Electronic Communication Platform (ECP)

Note: EPs who do not follow the testing guidelines or conduct frivolous activities during the Connectivity Test will be suspended from further participation in the Connectivity Test without prior notice.

## 23 October

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
Sunday (23 Oc	tober 2016)	
Before 09:00	Logon to CSC         For CCOG BSS:         □       Perform trading system logon by using production CSC trader ID, and note that the password will be reset to "123456"         Download Stock Code Mapping File         & Sellable Position Result Message         Download the following file/message         by using production user ID with "TO"         user group (i.e. user ID of         MXXXXXTOXXX)       and production         password       through Electronic         Communication Platform (ECP)       □         □       Stock Code Mapping File         □       Sellable positions for SSE result message         □       Sellable positions for SZSE result message         Note:       The message will contain only one sentence to indicate whether sellable SSE/SZSE securities positions have been successfully updated in CSC or not. There is No detail shareholding position of the EP.         Check saleable quantities of eligible stock on hand         For EP who is also a CCASS participant:	Logon to AMS/3.8 Host For OCG/ BSS: □ Connect to OCG and perform logon for all order flow OCG sessions using the production Comp ID. Please note that the password will be reset to "Ab123456" for all order flow OCG sessions.
	<ul> <li>Refer to CCASS Participant Information Package to obtain relevant data</li> <li>For EP who is not a CCASS participant:</li> <li>Refer to the appointed General Clearing Participant for the information</li> </ul>	
Opening Call A	uction / Pre-opening Session	
09:00 -	<ul> <li>The call auction session of SSE/SZSE will run from 09:15 – 09:25</li> <li>Simulate real-life trading activities</li> </ul>	<ul> <li>The pre-opening session consists of</li> <li>Order Input period (09:00 – 09:15)</li> <li>Pre-order Matching period</li> </ul>
	(in terms of order input, pattern	

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
	<ul> <li>and volume) and refer to Appendix E for Notes on Order Input</li> <li>Take note the saleable quantities of eligible stock on hand</li> <li>Note:</li> <li>CSC will start to accept China Connect orders from 9:10. However, these orders will only be processed according to the timetable of SSE/SZSE.</li> </ul>	volume) during the pre-opening session
Morning Sessio	on (Continuous Auction / Continuous T	rading)
09:30 -	<ul> <li>SSE:</li> <li>□ The continuous auction session of SSE will run from 09:30 – 10:10</li> <li>SZSE:</li> <li>□ The continuous auction session of SZSE will run from 09:30 – 10:07</li> <li>□ Closing Call Auction will run from 10:07 – 10:10</li> <li>SSE/SZSE:</li> <li>□ Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>□ Take note the saleable quantities of eligible stock on hand</li> <li>Note:</li> <li>CSC will start to accept China Connect orders from 9:25 to 10:11. However, these orders will only be processed according to the timetable of SSE/SZSE</li> </ul>	<ul> <li>The continuous trading session (9:30 – 10:03) (Without VCM monitoring)</li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the morning session</li> <li>Note :</li> <li>EPs are required to strictly adhere to following order input requirement during CT:</li> <li>Order quantity MUST NOT be greater than 20 board lots.</li> <li>Order price MUST NOT be more than +/- 20 spreads deviated from the opening price.</li> </ul>
<b>Closing Auction</b>		
10:03 – 10:13		<ul> <li>The closing auction session consists of         <ul> <li>Reference Price Fixing Period (10:03 – 10:04)</li> <li>Acceptable order types to input: Nil</li> <li>Order amendment and cancellation : No</li> <li>Order Input Period (10:04 – 10:09)</li> <li>Acceptable order types to input : atauction and at-auction limit</li> <li>Order amendment and cancellation : Yes</li> </ul> </li> </ul>

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
		<ul> <li>No Cancellation Period (10:09 – 10:11)</li> <li>Acceptable order types to input : at- auction and at-auction limit</li> <li>Order amendment and cancellation : No</li> </ul>
		<ul> <li>Random Closing Period (10:11 – 10:13 [random close time])</li> <li>Acceptable order types to input : at- auction and at-auction limit</li> <li>Order amendment and cancellation : No</li> </ul>
		<ul> <li>Order matching Period         <ul> <li>(10:11 – completion of matching [variable end time])</li> <li>Day Close                 (upon completion of matching)</li> </ul> </li> <li>Simulate real-life trading activities (in</li> </ul>
		terms of transaction types, pattern and volume) during the closing auction session.
Exchange Intervention	10:11	
Day Close	10:15	Day Close – Upon completion of matching
10:15 -	<ul> <li>For CCOG BSS:</li> <li>Perform any day-end processes to ensure database integrity</li> <li>Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)</li> <li>Perform trader permanent sign off</li> <li>Restore the data and proper BSS production configuration for following Monday, if necessary.</li> </ul>	<ul> <li>Log off from AMS/3.8 host and perform end-of-day procedures</li> <li>For OCG/BSS</li> <li>Logout and terminate OCG session.</li> <li>Perform end-of-trading procedures, if any, to ensure database integrity.</li> <li>Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)</li> <li>After the CT, EPs are also reminded to clean up the next day requests, if any, to ensure that these testing orders will not be carried forward to the production on the following trading day</li> <li>Keep all production off-floor trading devices components powered-on throughout the weekend after the CT</li> </ul>
Download Day-	end Trade File	·
10:45 – 23:59	Download the following files by using	Download the following files by using

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
	<ul> <li>production user ID with "TO" user group (i.e. user ID of MXXXXXTOXXX) and production password through Electronic Communication Platform (ECP)</li> <li>Trade file for SSE/SZSE (from 10:45) and check the accuracy of trade details</li> <li>Closing price file for SSE securities (from 11:45)</li> </ul>	
	Closing price file for SZSE securities (from 11:45)	

Note: EPs who do not follow the testing guidelines or conduct frivolous activities during the Connectivity Test will be suspended from further participation in the Connectivity Test without prior notice.

Appendix B.1

# Activity Rundown for Market Rehearsal – MR1 on 29 & 30 October 2016

#### Overall Trading Timetables

#### 29 October

Date & Time	CSC accept Northbound order	AMS/3.8 (Hong Kong stock market) <sup>Note 1</sup>
09:00 - 09:30		Pre-Opening Session
09:10 <sup>Note2</sup> - 09:25	Opening Call Auction	
09:25 <sup>Note2</sup> – 11:31	Morning Continuous Auction	
09:30 – 12:00		Morning Continuous Trading Session
12:55 <sup>Note2</sup> – 15:01	Afternoon Continuous Auction	
13:00 – 16:00		Afternoon Continuous Trading Session
15:05	Day Close	
16:00 – 16:10		Closing Auction Session
16:08 – 16:10		Day Close (upon completion of matching)

#### 30 October

Date & Time	CSC accept Northbound order	AMS/3.8 (Hong Kong stock market) Note 1
09:00 - 09:30		Pre-Opening Session
09:10 <sup>Note2</sup> - 09:25	Opening Call Auction	
09:25 <sup>Note2</sup> – 10:11	Morning Continuous Auction	
09:30 – 10:03		Morning Continuous Trading Session
10:03 – 10:13		Closing Auction Session
10:11 – 10:13		Day Close (upon completion of matching)
10:15	Day Close	

#### Notes

- It is applicable to EPs who have submitted the enrolment form before the deadline (i.e. 23 September 2016) to request HKEX to turn on all production order flow OCG/BSS sessions to conduct trading activities during MR. Kindly note that their production Drop-Copy OCG/BSS sessions will also be activated during MR.
- CSC will start to accept China Connect orders few minute(s) before the commencement of trading session(s) of SSE and SZSE. However, the CSC, SSE and SZSE will only process China Connect orders input when the Opening Call Auction Session commences at 9:15 or Morning Continuous Auction Session commences at 9:30 or when the Afternoon Continuous Auction Session commences at 13:00 according to SSE/ SZSE timetable.

If applicable, please refer to CCASS Participant Information Package for clearing and settlement related activities and relevant timetable.

# Activity Rundown 29 October

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
Friday (28 Octob		
After 17:00	<ul> <li>Ensure the shareholdings of eligible stocks (in Appendix D) are properly setup in CC OG/BSS, if applicable, for testing on 29 October 2016</li> <li>Ensure all CCOG/ BSS components (including network routers, OG servers and workstations) are powered-on after trading hours</li> <li>Ensure the production database of in-house / back-office systems are properly backed-up</li> <li>For those BSS which are not going to participate in the test, ensure that each of these BSS is not connected to the CCOG, to avoid receiving the testing data</li> <li>For all existing production BSS, please do not input any next day requests after trading hours on Friday (i.e., requests intended for submission to CSC on the following trading day, since next day requests will be submitted to CSC during the MR and will not be available on the following trading day)</li> </ul>	<ul> <li>Ensure all OCG/BSS components (including network routers and workstations) are powered-on after trading hours</li> <li>Ensure the production database of in-house / back-office systems are properly backed-up</li> <li>For those BSS which are not going to participate in the test, ensure that each of these BSS is not connected to the OCG, to avoid receiving the testing data</li> <li>For all existing production BSS, please do not input any next day requests after trading hours on Friday (i.e., requests intended for submission to AMS/3.8 on the following trading day, since next day requests will be submitted to AMS/3.8 during the MR and will not be available on the following trading day)</li> <li>For BSS, please save/cancel all next day requests, if applicable</li> </ul>
Saturday (29 Oct	tober 2016)	
Before 09:00	Logon to CSC         For CCOG BSS:         □ Perform trading system logon by using production CSC trader ID, and note that the password will be reset to "123456"         Download Stock Code Mapping File & Sellable Position Result Message         Download the following file/message by using production user ID with "TO" user group (i.e. user ID of MXXXXXTOXXX) and production password through Electronic Communication Platform (ECP)         □ Stock Code Mapping File         □ Sellable positions for SSE result message	Logon to AMS/3.8 Host For Order Flow and Drop-Copy OCG/ BSS: Connect to OCG and perform logon for all OCG sessions using the production Comp ID. Please note that the password will be reset to "Ab123456" for all OCG sessions.

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
	<ul> <li>Sellable positions for SZSE result message</li> <li>Note:</li> <li>The message will contain only one sentence to indicate whether sellable SSE/SZSE securities positions have been successfully updated in CSC or not. There is No detail shareholding position of the EP.</li> </ul>	
	Stock #000001 has aggregate foreign shareholding >28% EPs should pay attention to HKEX's announcement on stop accepting buy orders of the stock #000001 via email sent to contact person specified by EP on the enrolment form for participation in MR activities for Shenzhen-Hong Stock Connect	
Opening Call Au	ction / Pre-opening Session	
09:00 -	<ul> <li>The call auction session of SSE/SZSE will run from 09:15 – 09:25</li> <li>Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>Take note the saleable quantities of eligible stock on hand with reference to Appendix D</li> <li>EPs participate in both Shenzhen-Hong Kong and Shanghai-Hong Kong Stock Connect</li> <li>Input order for SSE securities and SZSE securities</li> <li>EPs participate in Shanghai-Hong Kong Stock Connect only</li> <li>Input order for SSE securities and sZSE securities</li> <li>EPs implement shortselling function</li> <li>Input shortselling order for SZSE and/or SSE securities</li> <li>EPs implement Pre-trade checking for institutional investor function</li> <li>Input sell order for SZSE and/or SZE securities with IIID. For buy order, input of IIID is optional.</li> </ul>	<ul> <li>Order Input period (09:00 – 09:15)</li> <li>Pre-order Matching period (09:15 – 09:20)</li> <li>Order Matching period (09:20 – 09:28)</li> <li>Blocking period (09:28 – 09:30)</li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the pre-opening session</li> </ul>

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
	<ul> <li>EPs implement Central Trade Feed function</li> <li>receive online trade notifications for trades originated from all trading devices belonging to the EP and reconcile the trade file received via ECP</li> </ul>	
	Note: CSC will start to accept China Connect orders from 9:10. However, these orders will only be processed according to the timetable of SSE/SZSE.	
Morning Session	n (Continuous Auction / Continuous Tra	ading)
09:30 -	<ul> <li>The continuous auction session of SSE/SZSE will run from 09:30 – 11:30</li> <li>Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>Take note the saleable quantities of eligible stock on hand</li> <li>EPs participate in both Shenzhen-Hong Kong and Shanghai-Hong Kong</li> </ul>	<ul> <li>The continuous trading session consists of         <ul> <li>Without VCM monitoring (09:30 – 09:45)</li> <li>With VCM monitoring (09:45 – 12:00)</li> </ul> </li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the morning session</li> <li>Note :         <ul> <li>EPs are required to strictly adhere to following order input requirement during MR:</li> <li>Order quantity MUST NOT be greater than 20 board lots.</li> <li>Order price MUST NOT be more than +/- 20 spreads deviated from the opening price.</li> </ul> </li> </ul>

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
	Note: CSC will start to accept China Connect orders from 9:25 to 11:31. However, these orders will only be processed according to the timetable of SSE/ SZSE	
Exchange Intervention	11:31 – 11:35	12:00 - 12:05
Close	11:35 – 12:55	12:05 - 12:30
Download Mid-d	ay Trade File	
12:00 – 23:59	Download the trade file by using production user ID with "TO" user group (i.e. user ID of MXXXXTOXXX) and production password through Electronic Communication Platform (ECP) and check the accuracy of trade details.	
Order Cancel		12:30 – 13:00
Afternoon Sessi	on (Continuous Auction / Continuous	Trading)
13:00 -	<ul> <li>SSE:</li> <li>□ The continuous auction session of SSE will run from 13:00 – 15:00</li> <li>SZSE:</li> <li>□ The continuous auction session of SZSE will run from 13:00 – 14:57</li> <li>□ Closing Call Auction will run from 14:57 – 15:00</li> <li>SSE/SZSE:</li> <li>□ Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>□ Take note the saleable quantities of eligible stock on hand</li> <li>Note:</li> <li>CSC will start accept China Connect orders from 12:55 to 15:01. However, these orders will only be processed according to the timetable of SSE/SZSE.</li> </ul>	<ul> <li>The continuous trading session consists of         <ul> <li>Without VCM (13:00 – 13:15 and 15:40 – 16:00)</li> <li>With VCM (13:15 – 15:40)</li> </ul> </li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the afternoon session.</li> <li>Note :         <ul> <li>EPs are required to strictly adhere to following order input requirement during the MR:</li> <li>Order quantity MUST NOT be greater than 20 board lots.</li> <li>Order price MUST NOT be more than +/- 20 spreads deviated from the opening price.</li> </ul> </li> </ul>
Exchange Intervention	15:01	

CSC (Northbound trading)         AMS/3.8 (Hong Kong stock market)           Day Close         15:05         For CCOG BSS:           15:05 -         For CCOG BSS:         Perform any day-end processes to ensure database integrity           Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)         Perform trader permanent sign off           Note for EPs not participating next day testing:         Restore the data and proper BSS production configuration for following Monday, if necessary.           Download Day-end Trade File and Closing Price File         If encessary.           16:00 - 23:59         Download the following files by using production user ID with "TO" user group (i.e. user ID of MXXXXXTOXXX) and production password through Electronic Communication Platform (ECP)           I Trade file for SSE/SZSE (from 15:30) and check the accuracy of trade details         Closing price file for SSE securities (from 16:30)           Closing Auction Session         I The closing auction session consists of .         Reference Price Fixing Period (16:00 - 16:01)           16:00 - 16:10         I The closing corder types to input: Nil         Order amendment and cancellation : No	Time	Activ	Activities	
15:05 -       For CCOG BSS:         □ Perform any day-end processes to ensure database integrity       □ Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)         □ Perform trader permanent sign off       Note for EPs not participating next day testing:         Restore the data and proper BSS production configuration for following Monday, if necessary.         Download Day-end Trade File and Closing Price File         16:00 - 23:59       Download the following files by using production user ID with TCP' user group (i.e. user ID of MXXXXTOXXX) and production password through Electronic Communication Platform (ECP)         □ Trade file for SSE/SZSE (from 15:30) and check the accuracy of trade details         □ Closing price file for SSE securities (from 16:30)         □ Closing price file for SZSE securities (from 16:30)         □ Closing price file for SZSE securities (from 16:30)         □ Closing price file for SZSE securities (from 16:30)         □ Closing price file for SZSE securities (from 16:30)         □ Closing price file for SZSE securities (from 16:30)         □ Closing price file for SZSE securities to input: Ni         > Order amendment and cancellation : No         - Order Input Period (16:00 – 16:01)         > Acceptable order types to input: 1: at-auction and at-auction limit         > Order amendment and cancellation : No		CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)	
□       Perform any day-end processes to ensure database integrity         □       Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)         □       Perform trader permanent sign off         Note for EPs not participating next day testing:       Restore the data and proper BSS production configuration for following Monday, if necessary.         Download Day-end Trade File and Closing Price File         16:00 - 23:59       Download the following files by using production user ID with TO' user group (i.e. user ID of MXXXXTOXXX) and production password through Electronic Communication Platform (ECP)         □       Trade file for SSE/SZSE (from 15:30) and check the accuracy of trade details         □       Closing price file for SSE securities (from 16:30)         □       Closing price file for SZSE securities (from 16:30)         □       Closing price file for SZSE securities (from 16:30)         □       Closing price file for SZSE securities (from 16:30)         □       Closing auction session         16:00 - 16:10       □         ■       The closing auction session input: Nil         >       Order amendment and cancellation : No         -       Order amendment and cancellation : No         -       Order amendment and at auction limit         >       Order amendment and	Day Close	15:05		
16:00 - 23:59       Download the following files by using production user ID with "TO" user group (i.e. user ID of MXXXXXTOXXX) and production password through Electronic Communication Platform (ECP)         □       Trade file for SSE/SZSE (from 15:30) and check the accuracy of trade details         □       Closing price file for SSE securities (from 16:30)         □       Closing price file for SZSE securities (from 16:30)         □       Closing price file for SZSE securities (from 16:30)         □       Closing price file for SZSE securities (from 16:30)         □       Closing price file for SZSE securities (from 16:30)         □       Closing optice file for SZSE securities (from 16:30)         □       Closing optice file for SZSE securities (from 16:30)         □       The closing auction session consists of - Reference Price Fixing Period (16:00 – 16:01)         >       Acceptable order types to input: Nil         >       Order amendment and cancellation : No         -       Order Input Period (16:01 – 16:06)         >       Acceptable order types to input : at-auction and at-auction limit	15:05 -	<ul> <li>Perform any day-end processes to ensure database integrity</li> <li>Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)</li> <li>Perform trader permanent sign off</li> <li>Note for EPs not participating next day testing:</li> <li>Restore the data and proper BSS production configuration for following</li> </ul>		
16:00 - 23:59       Download the following files by using production user ID with "TO" user group (i.e. user ID of MXXXXXTOXXX) and production password through Electronic Communication Platform (ECP)         □       Trade file for SSE/SZSE (from 15:30) and check the accuracy of trade details         □       Closing price file for SSE securities (from 16:30)         □       Closing price file for SZSE securities (from 16:30)         □       Closing price file for SZSE securities (from 16:30)         □       Closing price file for SZSE securities (from 16:30)         □       Closing price file for SZSE securities (from 16:30)         □       Closing optice file for SZSE securities (from 16:30)         □       Closing optice file for SZSE securities (from 16:30)         □       The closing auction session consists of - Reference Price Fixing Period (16:00 – 16:01)         >       Acceptable order types to input: Nil         >       Order amendment and cancellation : No         -       Order Input Period (16:01 – 16:06)         >       Acceptable order types to input : at-auction and at-auction limit	Download Day-ei	nd Trade File and Closing Price File		
<ul> <li>16:00 - 16:10</li> <li>The closing auction session consists of         <ul> <li>Reference Price Fixing Period (16:00 - 16:01)</li> <li>Acceptable order types to input: Nil</li> <li>Order amendment and cancellation : No</li> <li>Order Input Period (16:01 - 16:06)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and</li> </ul> </li> </ul>	16:00 – 23:59	<ul> <li>production user ID with "TO" user group (i.e. user ID of MXXXXTOXXX) and production password through Electronic Communication Platform (ECP)</li> <li>Trade file for SSE/SZSE (from 15:30) and check the accuracy of trade details</li> <li>Closing price file for SSE securities (from 16:30)</li> <li>Closing price file for SZSE</li> </ul>		
<ul> <li>16:00 - 16:10</li> <li>The closing auction session consists of         <ul> <li>Reference Price Fixing Period (16:00 - 16:01)</li> <li>Acceptable order types to input: Nil</li> <li>Order amendment and cancellation : No</li> <li>Order Input Period (16:01 - 16:06)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and</li> </ul> </li> </ul>	<b>Closing Auction</b>	Session		
- No Cancellation Period	_		<ul> <li>consists of</li> <li>Reference Price Fixing Period (16:00 – 16:01)</li> <li>Acceptable order types to input: Nil</li> <li>Order amendment and cancellation : No</li> <li>Order Input Period (16:01 – 16:06)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : Yes</li> </ul>	

Time	Activ	vities
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
		<ul> <li>(16:06 - 16:08)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : No</li> </ul>
		<ul> <li>Random Closing Period (16:08 – 16:10 [random close time])</li> <li>Acceptable order types to input : at-auction and at- auction limit</li> <li>Order amendment and cancellation : No</li> </ul>
		<ul> <li>Order matching Period (16:08 – completion of matching [variable end time])</li> <li>Day Close (upon completion of matching)</li> </ul>
		Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the closing auction session.
Day Close – Upo	n completion of matching	
16:10		<ul> <li>Log off from AMS/3.8 host and perform end-of-day procedures</li> <li>For Order Flow and Drop-Copy OCG/BSS</li> <li>Logout and terminate OCG session.</li> <li>Perform end-of-trading procedures, if any, to ensure database integrity.</li> <li>Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)</li> </ul>
		Leave all production off-floor trading devices components powered-on throughout the weekend. <u>Note for EPs not participating next</u> <u>day testing:</u> After the testing, EPs are reminded to clean up the next day requests, if any, to ensure that these testing orders will not be carried forward to

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
		the production on the following trading day
Download Day-e	nd Trade File and Closing Price File	
16:30 – 23:59		Download the trade file and closing price file by using production user ID with "TO" user group (i.e. user ID of MXXXXTOXXX) and production password through Electronic Communication Platform (ECP) and check the accuracy of trade details
Complete and Re	eturn Feedback Form	
Before 18:00, 2 November 2016	<ul> <li>Applicable to EP participate in Shanghai-Hong Kong Stock Connect only</li> <li>Complete and return the Feedback Form (Appendix C.3) to HKEX by fax (Fax No.: 2521-7899 or 2868-5223) or by email</li> </ul>	
	to ams3info@hkex.com.hk	

Note: EPs who do not follow the testing guidelines or conduct frivolous activities during the Market Rehearsal will be suspended from further participation in the Market Rehearsal without prior notice.

## 30 October

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
Sunday (30 Oct		
Before 09:00	Logon to CSC For CCOG BSS: □ Perform trading system logon by using production CSC trader ID, and note that the password will be reset to "123456"	Logon to AMS/3.8 Host For Order Flow and Drop-Copy OCG/ BSS: Connect to OCG and perform logon for all OCG sessions using the production Comp ID. Please note that the password
	Download Stock Code Mapping File         & Sellable Position Result Message         Download the following file/message         by using production user ID with "TO"         user group (i.e. user ID of         MXXXXTOXXX) and production         password through Electronic         Communication Platform (ECP)         Image: Sellable positions for SSE result         message         Image: Sellable positions for SZSE result         message         Note:         The message will contain only only only only only only only onl	will be reset to <b>"Ab123456</b> " for all OCG sessions.
	The message will contain only one sentence to indicate whether sellable SSE/SZSE securities positions have been successfully updated in CSC or not. There is No detail shareholding position of the EP.	
	<ul> <li><u>Check saleable quantities of eligible</u> <u>stock on hand</u></li> <li>For EP who is also a CCASS participant:</li> <li>□ Refer to CCASS Participant Information Package to obtain relevant data</li> </ul>	
	<ul> <li>For EP who is not a CCASS participant:</li> <li>□ Refer to the appointed General Clearing Participant for the information</li> </ul>	
	Stock #000001 has aggregate foreign shareholding < 26% EPs should pay attention to HKEX's announcement on resume buy orders of the stock #000001 via email sent to contact person specified by EP on the	

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
	enrolment form for participation in MR activities for Shenzhen-Hong Stock Connect	
Opening Call A	uction / Pre-opening Session	
09:00 -	<ul> <li>□ The call auction session of SSE/SZSE will run from 09:15 – 09:25</li> <li>□ Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>□ Take note the saleable quantities of eligible stock on hand</li> <li>□ Pay attention to the Daily Quota (DQ) Balance of SZ NB and HKEX's announcement via email sent to contact person specified by EP on the enrolment form for participation in MR activities for Shenzhen-Hong Stock Connect. Once DQ Balance of SZ NB ≤ 0, new buy orders of SZ NB will be rejected until DQ Balance becomes positive</li> <li>Note:</li> <li>CSC will start to accept China Connect orders from 9:10. However, these orders will only be processed according to the timetable of SSE/SZSE.</li> </ul>	<ul> <li>The pre-opening session consists of         <ul> <li>Order Input period (09:00 – 09:15)</li> <li>Pre-order Matching period (09:15 – 09:20)</li> <li>Order Matching period (09:20 – 09:28)</li> <li>Blocking period (09:28 – 09:30)</li> </ul> </li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the pre-opening session</li> </ul>
Morning Sessio	on (Continuous Auction / Continuous T	rading)
09:30 -	<ul> <li>SSE:</li> <li>The continuous auction session of SSE will run from 09:30 – 10:10</li> <li>SZSE:</li> <li>The continuous auction session of SZSE will run from 09:30 – 10:07</li> <li>Closing Call Auction will run from 10:07 – 10:10</li> <li>SSE/SZSE:</li> <li>Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>Take note the saleable quantities of eligible stock on hand</li> </ul>	<ul> <li>The continuous trading session (9:30 – 10:03) (Without VCM monitoring)</li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the morning session</li> <li>Note :</li> <li>EPs are required to strictly adhere to following order input requirement during MR:</li> <li>Order quantity MUST NOT be greater than 20 board lots.</li> <li>Order price MUST NOT be more than +/- 20 spreads deviated from the opening price.</li> </ul>

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
	Note: CSC will start accept China Connect orders from 9:25 to 10:11. However, these orders will only be processed according to the timetable of SSE/ SZSE	
<b>Closing Auction</b>	Session	
10:03 - 10:13		<ul> <li>The closing auction session consists of         <ul> <li>Reference Price Fixing Period (10:03 – 10:04)</li> <li>Acceptable order types to input: Nil</li> <li>Order amendment and cancellation : No</li> <li>Order Input Period (10:04 – 10:09)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : Yes</li> <li>No Cancellation Period (10:09 – 10:11)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : Yes</li> <li>No Cancellation Period (10:09 – 10:11)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : No</li> <li>Random Closing Period (10:11 – 10:13 [random close time])</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : No</li> <li>Random Closing Period (10:11 – 10:13 [random close time])</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : No</li> <li>Order amendment and cancellation : No</li> <li>Order matching Period (10:11 – completion of matching [variable end time])</li> <li>Day Close (upon completion of matching)</li> <li>Simulate real-life trading activities (in terms of transaction types,</li> </ul> </li> </ul>
		(in terms of transaction types, pattern and volume) during the closing auction session.

Time	Activities		
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)	
Exchange Intervention	10:11		
Day Close	10:15	Day Close – Upon completion of matching	
10:15 -	<ul> <li>For CCOG BSS:</li> <li>Perform any day-end processes to ensure database integrity</li> <li>Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)</li> <li>Perform trader permanent sign off</li> <li>Restore the data and proper BSS production configuration for following Monday, if necessary.</li> </ul>	<ul> <li>Log off from AMS/3.8 host and perform end-of-day procedures</li> <li>For Order Flow and Drop-Copy OCG/BSS</li> <li>Logout and terminate OCG session.</li> <li>Perform end-of-trading procedures, if any, to ensure database integrity.</li> <li>Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)</li> <li>After the MR, EPs are also reminded to clean up the next day requests, if any, to ensure that these testing orders will not be carried forward to the production on the following trading day</li> <li>Keep all production off-floor trading devices components powered-on throughout the weekend after the MR</li> </ul>	
Download Day-	end Trade File		
10:45 – 23:59	<ul> <li>Download the following files by using production user ID with "TO" user group (i.e. user ID of MXXXXTOXXX) and production password through Electronic Communication Platform (ECP)</li> <li>Trade file (from 10:45) and check the accuracy of trade details</li> <li>Closing price file for SSE securities (from 11:45)</li> <li>Closing price file for SZSE securities (from 11:45)</li> </ul>	Download the following files by using production user ID with "TO" user group (i.e. user ID of MXXXXXTOXXX) and production password through Electronic Communication Platform (ECP) Trade file (from 10:45) Closing price file (from 10:45)	
Complete and R	Complete and Return Feedback Form		
Before 18:00, 2 November 2016	<ul> <li>Applicable to EP participate in Shenzhen-Hong Kong and Shanghai- Hong Kong Stock Connect</li> <li>Complete and return the Feedback Form (Appendix C.1) to HKEX by fax (Fax No.: 2521-7899)</li> </ul>		

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
	or 2868-5223) or by email to ams3info@hkex.com.hk	

Note: EPs who do not follow the testing guidelines or conduct frivolous activities during the Market Rehearsal will be suspended from further participation in the Market Rehearsal without prior notice.

Appendix B.2

# Activity Rundown for Market Rehearsal – MR2 on 5 & 6 November 2016

#### **Overall Trading Timetable**

#### 5 November

Date & Time	CSC accept Northbound order	AMS/3.8 (Hong Kong stock market) <sup>Note 1</sup>
09:00 - 09:30		Pre-Opening Session
09:10 <sup>Note2</sup> – 09:25	Opening Call Auction	
09:25 <sup>Note2</sup> – 11:01	Morning Continuous Auction	
09:30 - 11:00		Morning Continuous Trading Session
10:30 – 12:00	Simulate CSC system failure and recovery	Simulate AMS failure and recovery
12:00 – 12:46	Afternoon Continuous Auction	
12:00 – 12:50		Afternoon Continuous Trading Session (with 15 mins Order Cancel session during 11:45 – 12:00)
12:50 – 13:00		Closing Auction Session
12:50	Day Close	
12:58 – 13:00		Day Close (upon completion of matching)

#### 6 November

Date & Time	CSC accept Northbound order	AMS/3.8 (Hong Kong stock market) <sup>Note 1</sup>
09:00 - 09:30		Pre-Opening Session
09:10 <sup>Note2</sup> - 09:25	Opening Call Auction	
09:25 <sup>Note2</sup> – 10:01	Morning Continuous Auction	
09:30 – 10:30	Simulate SZSE system failure and failover to backup system (During the SZSE failover, the orders submitted will not be confirmed by SZSE until the backup system takes over).	Simulate SZSE system failure to access Hong Kong market ( <i>no impact on Hong</i> Kong EP)
09:30 – 10:50		Continuous Trading Session
10:04 <sup>Note2</sup> – 10:46	Afternoon Continuous Auction	
10:50	Day Close	
10:50 – 11:00		Closing Auction Session
10:58 – 11:00		Day Close (upon completion of matching)

#### Notes

 It is applicable to EPs who have submitted the enrolment form before the deadline (i.e. 23 September 2016) to request HKEX to turn on all production order flow OCG/BSS sessions to conduct trading activities during MR. Kindly note that their production Drop-Copy OCG/BSS sessions will also be activated during MR.  CSC will start to accept China Connect orders few minute(s) before the commencement of trading session(s) of SSE and SZSE. However, the CSC, SSE and SZSE will only process China Connect orders input when the Opening Call Auction Session commences at 9:15 or Morning Continuous Auction Session commences at 9:30 or when the Afternoon Continuous Auction Session commences at 10:05 according to SSE/ SZSE timetable.

## If applicable, please refer to CCASS Participant Information Package for clearing and settlement related activities and relevant timetable.

# Activity Rundown 5 November

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
Friday (4 Novem		
After 17:00	<ul> <li>Ensure the shareholdings of eligible stocks (in Appendix D) are properly setup in CC OG/BSS, if applicable, for testing on 5 November 2016</li> <li>Ensure all CCOG/ BSS components (including network routers, OG servers and workstations) are powered-on after trading hours</li> <li>Ensure the production database of in-house / back-office systems are properly backed-up</li> <li>For those BSS which are not going to participate in the test, ensure that each of these BSS is not connected to the CCOG, to avoid receiving the testing data</li> <li>For all existing production BSS, please do not input any next day requests after trading hours on Friday (i.e., requests intended for submission to CSC on the following trading day, since next day requests will be submitted to CSC during the MR and will not be available on the following trading day)</li> </ul>	<ul> <li>Ensure all OCG/BSS components (including network routers and workstations) are powered-on after trading hours</li> <li>Ensure the production database of in-house / back-office systems are properly backed-up</li> <li>For those BSS which are not going to participate in the test, ensure that each of these BSS is not connected to the OCG, to avoid receiving the testing data</li> <li>For all existing production BSS, please do not input any next day requests after trading hours on Friday (i.e., requests intended for submission to AMS/3.8 on the following trading day, since next day requests will be submitted to AMS/3.8 during the MR and will not be available on the following trading day)</li> <li>For BSS, please save/cancel all next day requests, if applicable</li> </ul>
Saturday (5 Nov	ember 2016)	
Before 09:00	Logon to CSC         For CCOG BSS:         □       Perform trading system logon by using production CSC trader ID, and note that the password will be reset to "123456"         Download Stock Code Mapping File         & Sellable Position Result Message         Download the following file/message         by using production user ID with "TO"         user group (i.e. user ID of         MXXXXXTOXXX) and production         password through Electronic         Communication Platform (ECP)         □       Stock Code Mapping File         □       Sellable positions for SSE result         message       □	Logon to AMS/3.8 Host For Order Flow and Drop-Copy OCG/ BSS sessions: □ Connect to OCG and perform logon for all OCG sessions using the production Comp ID. Please note that the password will be reset to "Ab123456" for all OCG sessions.

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
	message Note: The message will contain only one sentence to indicate whether sellable SSE/SZSE securities positions have been successfully updated in CSC or not. There is No detail shareholding position of the EP.	
Opening Call Au	ction / Pre-opening Session	
09:00 -	<ul> <li>The call auction session of SSE/SZSE will run from 09:15 – 09:25</li> <li>Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>Take note the saleable quantities of eligible stock on hand with reference to Appendix D</li> <li>Note:</li> <li>CSC will start to accept China Connect orders from 9:10. However, these orders will only be processed according to the timetable of SSE/SZSE.</li> </ul>	<ul> <li>The pre-opening session consists of         <ul> <li>Order Input period (09:00 – 09:15)</li> <li>Pre-order Matching period (09:15 – 09:20)</li> <li>Order Matching period (09:20 – 09:28)</li> <li>Blocking period (09:28 – 09:30)</li> </ul> </li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the pre-opening session</li> </ul>
Morning Session	n (Continuous Auction / Continuous Tr	rading)
09:30 -	<ul> <li>The continuous auction session of SSE/SZSE will run from 09:30 – 11:00</li> <li>Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>Take note the saleable quantities of eligible stock on hand</li> </ul>	<ul> <li>The continuous trading session consists of         <ul> <li>Without VCM monitoring (09:30 – 09:45)</li> <li>With VCM monitoring (09:45 – 11:00)</li> </ul> </li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the morning session</li> </ul>
	Note: CSC will start accept China Connect orders from 9:25 to 11:01. However, these orders will only be processed according to the timetable of SSE/ SZSE	<ul> <li>Note : EPs are required to strictly adhere to following order input requirement during MR:</li> <li>Order quantity MUST NOT be greater than 20 board lots.</li> <li>Order price MUST NOT be more than +/- 20 spreads deviated from the opening price.</li> </ul>

Time	Activities		
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)	
Simulated CSC a	nd AMS Failure and Recovery		
10:30 -	EPs should pay attention to HKEX's announcement of the contingency arrangement via email sent to the contact person specified by EP on the enrolment form for participation in MR activities for Shenzhen-Hong Stock Connect.	HKEX's announcement of the contingency arrangement via Exchange News. The Exchange News will be available through Datafeed of HKEX Orion Market	
	CSC Trading Restart	AMS/3.8 Trading Restart	
Before 12:00	<ul> <li>Perform trading system logon by using production trader ID. Please note that the password will be reset to "123456" unless it has been changed by EP or EP requests HKEX to reset the password, then the new password will be used.</li> <li>Make order and trade enquiries, if applicable</li> <li>Checked trades matched during suspension of CSC, and reconcile cancelled, matched and outstanding orders</li> </ul>	Logon to AMS/3.8 Host For Order Flow and Drop-Copy OCG BSS sessions: Connect to OCG and logon using the assigned Comp ID. Please note that the password will be reset to "Ab123456" for all OCG sessions, unless it has been changed by EP or EP requests HKEX to reset the password, then the new password will be used.	
Order Cancel		11:45 – 12:00	
Afternoon Sessi	on (Continuous Auction / Continuous	Trading)	
12:00 -	<ul> <li>SSE:</li> <li>□ The continuous auction session of SSE will run from 12:00 – 12:45</li> <li>SZSE:</li> </ul>		
	The continuous auction session of SZSE will run from 12:00 – 12:42	activities (in terms of transaction types, pattern and volume) during the afternoon session.	
	<ul> <li>Closing Call Auction will run from 12:42 – 12:45</li> <li><u>SSE/SZSE:</u></li> <li>Simulate real-life trading activities (in terms of order input, pattern</li> </ul>	Note : EPs are required to strictly adhere to following order input requirement during MR:	
	and volume) and refer to Appendix E for Notes on Order	greater than 20 board lots.	

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
	Input Take note the saleable quantities of eligible stock on hand Note: CSC will start accept China Connect orders from 12:00 to 12:46. However, these orders will only be processed according to the timetable of SSE/ SZSE	than +/- 20 spreads deviated from the opening price.
Exchange Intervention	12:46	
	Day Close	Closing Auction Session
12:50 -	For CCOG BSS: Perform any day-end processes to ensure database integrity Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable) Perform trader permanent sign off Note for EPs not participating next day testing: Restore the data and proper BSS production configuration for following Monday, if necessary.	<ul> <li>The closing auction session consists of         <ul> <li>Reference Price Fixing Period (12:50 – 12:51)</li> <li>Acceptable order types to input: Nil</li> <li>Order amendment and cancellation : No</li> <li>Order Input Period (12:51 – 12:56)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : Yes</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation Period (12:56 – 12:58)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : No</li> <li>Random Closing Period (12:58 – 13:00 [random close time])</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : No</li> <li>Random Closing Period (12:58 – 13:00 [random close time])</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : No</li> <li>Order amendment and cancellation : No</li> <li>Drder amendment and cancellation : No</li> </ul> </li> </ul>

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
		<ul> <li>matching)</li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the closing auction session.</li> </ul>
		Day Close – Upon completion of matching
13:00		<ul> <li>Log off from AMS/3.8 host and perform end-of-day procedures</li> <li>For Order Flow and Drop-Copy OCG/BSS</li> <li>Logout and terminate OCG session.</li> <li>Perform end-of-trading procedures, if any, to ensure database integrity.</li> <li>Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)</li> <li>Leave all production off-floor trading devices components powered-on throughout the weekend.</li> <li>Note for EPs not participating next day testing:</li> <li>After the testing, EPs are reminded to clean up the next day requests, if any, to ensure that these testing orders will not be carried forward to the production on the following</li> </ul>
Download Day-er	nd Trade File	trading day
13:15 – 23:59	<ul> <li>Download the following files by using production user ID with "TO" user group (i.e. user ID of MXXXXXTOXXX) and production password through Electronic Communication Platform (ECP)</li> <li>Trade file for SSE/SZSE (from 13:15) and check the accuracy of trade details</li> <li>Closing price file for SSE securities (from 14:15)</li> <li>Closing price file for SZSE securities (from 14:15)</li> </ul>	

Note: EPs who do not follow the testing guidelines or conduct frivolous activities during the Market Rehearsal will be suspended from further participation in the Market Rehearsal without prior notice.

## <u>6 November</u>

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
Sunday (6 Nover	mber 2016)	
Before 09:00	Logon to CSC For CCOG BSS: □ Perform trading system logon by using production CSC trader ID, and note that the password will be "123456" unless it has been changed by EP upon first-time logon or EP requests HKEX to reset the password on MR2 Day 1, then the new password will be used. Download Stock Code Mapping File & Sellable Position Result Message	Logon to AMS/3.8 Host For Order Flow and Drop-Copy OCG/ BSS: Connect to OCG and perform logon for all OCG sessions using the production Comp ID. Please note that the password will be reset to "Ab123456" for all OCG sessions.
	<ul> <li>Download the following file/message by using production user ID with "TO" user group (i.e. user ID of MXXXXXTOXXX) and production password through Electronic Communication Platform (ECP)</li> <li>Stock Code Mapping File</li> <li>Sellable positions for SSE result message</li> <li>Sellable positions for SZSE result message</li> </ul>	
	Note: The message will contain only one sentence to indicate whether sellable SSE/SZSE securities positions have been successfully updated in CSC or not. There is No detail shareholding position of the EP. Check saleable quantities of	
	<ul> <li>eligible stock on hand</li> <li>For EP who is also a CCASS participant:</li> <li>Refer to CCASS Participant Information Package to obtain relevant data</li> <li>For EP who is not a CCASS participant:</li> <li>Refer to the appointed General Clearing Participant for the information</li> </ul>	

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
<b>Opening Call Au</b>	ction / Pre-opening Session	-
09:00 -	<ul> <li>The call auction session of SSE/SZSE will run from 09:15 – 09:25</li> <li>Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>Take note the saleable quantities of eligible stock on hand</li> <li>Note:</li> <li>CSC will start to accept China Connect orders from 9:10. However, these orders will only be processed according to the timetable of SSE/SZSE.</li> </ul>	<ul> <li>The pre-opening session consists of         <ul> <li>Order Input period (09:00 – 09:15)</li> <li>Pre-order Matching period (09:15 – 09:20)</li> <li>Order Matching period (09:20 – 09:28)</li> <li>Blocking period (09:28 – 09:30)</li> </ul> </li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the pre-opening session</li> </ul>
Morning Session	n (Continuous Auction / Continuous Tr	rading)
09:30 –	<ul> <li>The continuous auction session of SSE/SZSE will run from 09:30 – 10:00</li> <li>Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>Take note the saleable quantities of eligible stock on hand</li> <li>Note:</li> <li>CSC will start accept China Connect orders from 9:25 to 10:01. However, these orders will only be processed according to the timetable of SSE/SZSE</li> </ul>	<ul> <li>The continuous trading session consists of         <ul> <li>Without VCM monitoring (09:30 – 09:45 and 10:30 – 10:50)</li> <li>With VCM monitoring (09:45 – 10:30)</li> </ul> </li> <li>Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the morning session</li> <li>Note:         <ul> <li>EPs are required to strictly adhere to following order input requirement during MR:</li> <li>Order quantity MUST NOT be greater than 20 board lots.</li> <li>Order price MUST NOT be more than +/- 20 spreads deviated from the opening price.</li> </ul> </li> </ul>
Between 9:30 – 10:30	Simulate SZSE system failure and failover to backup system (During the SZSE failover, the orders submitted will not be confirmed by SZSE until the backup system takes over) Trading for SSE securities continue	

Time	Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
Afternoon Sessio	on (Continuous Auction)	
10:05 –	<ul> <li>SSE:</li> <li>The continuous auction session of SSE will run from 10:05 – 10:45</li> <li>SZSE:</li> <li>The continuous auction session of SZSE will run from 10:05 – 10:42</li> <li>Closing Call Auction will run from 10:42 – 10:45</li> <li>SSE/SZSE:</li> <li>Simulate real-life trading activities (in terms of order input, pattern and volume) and refer to Appendix E for Notes on Order Input</li> <li>Note:</li> <li>CSC will start accept China Connect orders from 10:04 to 10:46. However, with the partner wit</li></ul>	
Exchange Intervention	these orders will only be processed according to the timetable of SSE/ SZSE <b>10:46</b>	
	Day Close	Closing Auction Session
10:50 –	<ul> <li>For CCOG BSS:</li> <li>Perform any day-end processes to ensure database integrity</li> <li>Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)</li> <li>Perform trader permanent sign off</li> <li>Restore the data and proper BSS production configuration for following Monday, if necessary.</li> </ul>	<ul> <li>The closing auction session consists of         <ul> <li>Reference Price Fixing Period (10:50 – 10:51)</li> <li>Acceptable order types to input: Nil</li> <li>Order amendment and cancellation : No</li> <li>Order Input Period (10:51 – 10:56)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and cancellation : Yes</li> <li>No Cancellation Period</li> </ul> </li> </ul>
		<ul> <li>(10:56 - 10:58)</li> <li>Acceptable order types to input : at-auction and at-auction limit</li> <li>Order amendment and</li> </ul>

Time	Activities		
	CSC (Northbound trading)	Ind trading) AMS/3.8 (Hong Kong stock market)	
		cancellation : No	
		- Random Closing Period (10:58 – 11:00 [random close time])	
		<ul> <li>Acceptable order types to input : at-auction and at- auction limit</li> </ul>	
		Order amendment and cancellation : No	
		<ul> <li>Order matching Period         <ul> <li>(10:58 – completion of matching [variable end time])</li> <li>Day Close                 (upon completion of matching)</li> </ul> </li> </ul>	
		Simulate real-life trading activities (in terms of transaction types, pattern and volume) during the closing auction session.	
		Day Close – Upon completion of matching	
11:00 -		Log off from AMS/3.8 host and perform end-of-day procedures	
		For Order Flow and Drop-Copy OCG/BSS	
		Logout and terminate OCG session.	
		Perform end-of-trading procedures, if any, to ensure database integrity.	
		Clean up the transaction data (e.g. orders and trades) entered during this test from BSS (if applicable)	
		After the MR, EPs are also reminded to clean up the next day requests, if any, to ensure that these testing orders will not be carried forward to the production on the following trading day	
		Keep all production off-floor trading devices components powered-on throughout the weekend after the MR	

Time	ime Activities	
	CSC (Northbound trading)	AMS/3.8 (Hong Kong stock market)
Download Day-	end Trade File	
11:15 – 23:59	<ul> <li>Download the following files by using production user ID with "TO" user group (i.e. user ID of MXXXXXTOXXX) and production password through Electronic Communication Platform (ECP)</li> <li>Trade file (from 11:15) and check the accuracy of trade details</li> <li>Closing price file for SSE securities (from 12:15)</li> <li>Closing price file for SZSE securities (from 12:15)</li> </ul>	Download the following files by using production user ID with "TO" user group (i.e. user ID of MXXXXXTOXXX) and production password through Electronic Communication Platform (ECP) Trade file (from 11:30) Closing price file (from 11:30)
Complete and F	Return Feedback Form	
Before 18:00, 9 November 2016	Applicable to EP participate in Shenzhen-Hong Kong and Shanghai- Hong Kong Stock Connect	
	Complete and return the Feedback Form (Appendix C.2) to HKEX by fax (Fax No.: 2521- 7899 or 2868-5223) or by email to ams3info@hkex.com.hk	

Note: EPs who do not follow the testing guidelines or conduct frivolous activities during the Market Rehearsal will be suspended from further participation in the Market Rehearsal without prior notice.

## Feedback Form for Shenzhen-Hong Kong Stock Connect - Market Rehearsal 1 (MR1) on 29 & 30 October 2016

## [For EP to participate in Shenzhen-Hong Kong Stock Connect and Shanghai-Hong Kong Stock Connect]

## Notes :

- 1. Please complete both Sections I and II of this form.
- 2. Upon completion, please return the form to HKEX by Fax (fax nos.: 2521-7899 or 2868-5223) or by Email to <a href="mailto:ams3info@hkex.com.hk">ams3info@hkex.com.hk</a> on or before 2 November 2016
- 3. For enquiry, please contact our Participant General Enquiry Hotline at 2840-3626

## Section I Exchange Participant Information

Participant Name		Participant ID
Contact Person	Email Address	Phone No.

## Section II Exchange Participant Feedback (please tick the appropriate boxes)

1.	Did your CC $OG(s)$ and / or BSS encounter any unresolved connectivity or logon issues during the Market Rehearsal?		
	No		
	Yes, please specify :		
2.	your CC OG(s) and / or BSS experience any system failure or interruption during the ket Rehearsal?		
	No		
	Yes, please specify :		
3.	your CC OG(s) and / or BSS experience any issue in receiving response for any order sactions?		
	No		
	Yes, please provide relevant details of the transactions (e.g. transaction time, stock code, order price etc.) for analysis by HKEX :		
4.	your CC OG(s) and / or BSS experience any issue in receiving response for any short ng order transactions?		
	Not applicable		
	No		
	Yes, please provide relevant details of the transactions (e.g. transaction time, stock code, order price etc.) for analysis by HKEX :		

5. Did your CC OG(s) and / or BSS experience any issue in receiving response for an entered using enhanced pre-trade checking function for institutional investors?							
		Not applicable					
D No							
Yes, please provide relevant details of the transactions (e.g. transaction time code, order price etc.) for analysis by HKEX :							
6. Did your CC OG(s) and / or BSS experience any issue in receiving Central Trade Feed							
Not applicable							
		No					
		Yes, please provide relevant details of the transactions (e.g. transaction time, stock code, order price etc.) for analysis by HKEX :					
7.	lf yo	u have further comments about the Market Rehearsal, please specify below:					

Signature of Responsible Officer with Company Chop	:	Date :	

Name of Responsible Officer :

## Feedback Form for Shenzhen-Hong Kong Stock Connect - Market Rehearsal 2 (MR2) on 5 & 6 November 2016

[For EP to participate in Shenzhen-Hong Kong Stock Connect and Shanghai-Hong Kong Stock Connect]

## Notes :

- 1. Please complete both Sections I and II of this form.
- 2. Upon completion, please return the form to HKEX by Fax (fax nos.: 2521-7899 or 2868-5223) or by Email to <a href="mailto:ams3info@hkex.com.hk">ams3info@hkex.com.hk</a> on or before 9 November 2016
- 3. For enquiry, please contact our Participant General Enquiry Hotline at 2840-3626

#### Section I Exchange Participant Information

Participant Name	Participant ID	
Contact Person	Email Address	Phone No.

## Section II Exchange Participant Feedback (please tick the appropriate boxes)

<ol> <li>Did your CC OG(s) and / or BSS encounter any unresolved connectivity or logon issurduring the Market Rehearsal?</li> </ol>							
		No					
		Yes, please specify :					
2.		your CC OG(s) and / or BSS experience any system failure or interruption during the ket Rehearsal?					
		No					
		Yes, please specify :					
3.		your CC OG(s) and / or BSS experience any issue in receiving response for any order sactions?					
		No					
		Yes, please provide relevant details of the transactions (e.g. transaction time, stock code, order price etc.) for analysis by HKEX :					
4.		your CC OG(s) and / or BSS experience any issue in receiving response for any short ng order transactions?					
		Not applicable					
		No					
	Yes, please provide relevant details of the transactions (e.g. transaction time, stock code, order price etc.) for analysis by HKEX :						

5.	Did your CC OG(s) and / or BSS experience any issue in receiving response for any order entered using enhanced pre-trade checking function for institutional investors?						
		Not applicable					
		No					
		Yes, please provide relevant details of the transactions (e.g. transaction time, stock code, order price etc.) for analysis by HKEX :					
6.	Did y	/our CC OG(s) and / or BSS experience any issue in receiving Central Trade Feeds?					
		Not applicable					
		No					
		Yes, please provide relevant details of the transactions (e.g. transaction time, stock code, order price etc.) for analysis by HKEX :					
7.		your CC OG(s) and / or BSS encounter any difficulties in continuing trading after SZSE em failover? No					
		Yes, please specify :					
8		your CC OG(s) and / or BSS encounter any difficulties in continuing trading after CSC em failover?					
		No					
		Yes, please specify :					
9.	If yo	u have further comments about the Market Rehearsal, please specify below:					
·							

Signature of Responsible Officer with Company Chop	:	Date :
Name of Responsible Officer	:	

## Feedback Form for Day 1 of Shenzhen-Hong Kong Stock Connect - Market Rehearsal 1 (MR1) on 29 October 2016

## [For EP to participate in Shanghai-Hong Kong Stock Connect Only]

#### Notes :

- 1. Please complete both Sections I and II of this form.
- 2. Upon completion, please return the form to HKEX by Fax (fax nos.: 2521-7899 or 2868-5223) or by Email to <a href="mailto:ams3info@hkex.com.hk">ams3info@hkex.com.hk</a> on or before 2 November 2016
- 3. For enquiry, please contact our Participant General Enquiry Hotline at 2840-3626

## Section I Exchange Participant Information

Participant Name		Participant ID
Contact Person	Email Address	Phone No.

## Section II Exchange Participant Feedback (please tick the appropriate boxes)

1.	your CC OG(s) and / or BSS encounter any unresolved connectivity or logon issues ig the Market Rehearsal?
	No
	Yes, please specify :
2.	 your CC OG(s) and / or BSS experience any system failure or interruption during the set Rehearsal?
	No
	Yes, please specify :
3.	/our CC OG(s) and / or BSS experience any issue in receiving response for any order actions?
	No
	Yes, please provide relevant details of the transactions (e.g. transaction time, stock code, order price etc.) for analysis by HKEX :
4.	your CC OG(s) and / or BSS experience any issue in receiving response for any short og order transactions?
	Not applicable
	No
	Yes, please provide relevant details of the transactions (e.g. transaction time, stock code, order price etc.) for analysis by HKEX :

5.		your CC OG(s) and / or BSS experience any issue in receiving response for any order red using enhanced pre-trade checking function for institutional investors?
		Not applicable
		No
		Yes, please provide relevant details of the transactions (e.g. transaction time, stock code, order price etc.) for analysis by HKEX :
6.	Did y	our CC OG(s) and / or BSS experience any issue in receiving Central Trade Feeds?
		Not applicable
		No
		Yes, please provide relevant details of the transactions (e.g. transaction time, stock code, order price etc.) for analysis by HKEX :
7.	lf yo	u have further comments about the Market Rehearsal, please specify below:

Signature of Responsible Officer with Company Chop	:	Date	:	
		-	_	
Name of Responsible Officer	:	_		

## **Testing Stocks and Stock Balances**

Security Database for the CT and MRs

CSC : <u>SZSE Securities</u>: eligible for both Buy and Sell, including stocks designated for short selling for testing purpose.

<u>SSE Securities</u>: eligible for both Buy and Sell, including stocks designated for short selling for testing purpose.

AMS/3.8 : <u>SEHK Securities</u>: Security database as at market open on 3 October 2016 plus test securities.

#### Pre-set Stock Balances for Northbound Trading

Shanghai Northbound (SH NB)

To facilitate EPs to input sell (including short sell) order on Day 1 of CT (22 October 2016), Day 1 of MR1 (29 October 2016) and MR2 (5 November 2016), each EP and institutional investor ID (IIID, opened at or before 30 September 2016) will have stock balances created for below stocks:

SSE Stock Code	Stock Code Mapping in CCASS	Eligible for Short Sell	Stock Balance for each EP	Stock Balance for each IIID
600000	90000	Yes	500,000	10,000
600004	90004	No	500,000	10,000
600007	90007	Yes	500,000	10,000
600008	90008	Yes	500,000	10,000
600009	90009	Yes	500,000	10,000
600010	90010	Yes	500,000	10,000
600011	90011	Yes	500,000	10,000
600012	90012	No	500,000	10,000
600015	90015	Yes	500,000	10,000
600016	90016	Yes	500,000	10,000
600017	90017	Yes	500,000	10,000
600018	90018	Yes	500,000	10,000
600020	90020	No	500,000	10,000
600023	90023	Yes	500,000	10,000
600026	90026	Yes	500,000	10,000

## Shenzhen Northbound (SZ NB)

1. Day 1 of CT (22 October 2016):

Each EP and institutional investor ID (IIID, opened at or before 30 September 2016) will have stock balances created for below stocks:

SZSE Stock Code	Stock Code Mapping in CCASS	Eligible for Short Sell	Stock Balance for each EP	Stock Balance for each IIID
000001	70001	Yes	500,000	10,000
000005	70005	No	500,000	10,000
000006	70006	Yes	500,000	10,000
000009	70009	Yes	500,000	10,000

Day 1 of MR1 (29 October 2016):

Each EP and institutional investor ID (IIID, opened at or before 30 September 2016) will have stock balances created for below stocks:

SZSE Stock Code	Stock Code Mapping in CCASS	Eligible for Short Sell	Stock Balance for each EP	Stock Balance for each IIID
000001	70001	Yes	500,000	10,000
000002	70002	Yes	500,000	10,000
000005	70005	No	500,000	10,000
000006	70006	Yes	500,000	10,000

000009	70009	Yes	500,000	10,000
000010	70010	No	500,000	10,000
000012	70012	Yes	500,000	10,000

2. To simulate the real-life situation on 1st trading day after Shenzhen-Hong Kong Stock Connect launched that EPs could perform buy order transaction only, no stock balance will be created on Day 1 of MR2 (5 November 2016)

EP's shareholdings on individual SH NB and SZ NB stocks at market open of Day 2 of CT (23 October 2016), MR1 (30 October 2016) and MR2 (6 November 2016) should equal to net position at the end of Day 1 plus settlement instructions performed according to the CCASS Participant Information Package.

## Pre-set Stock Balances for Hong Kong Market

To facilitate EPs who are also CCASS participants to perform on-line transactions and batch file transfers within CCASS, stock balances will be created for below stocks in the Clearing Account #01 of Participants, as follows:

Stock Code	Stock Balance
1	500,000
2	500,000
3	500,000
4	500,000
5	500,000
11	500,000
12	500,000
14	500,000
388	500,000
700	500,000

## Notes on Order Input for Connectivity Test & Market Rehearsal

The following notes on order input are applicable for Opening Call Auction and Continuous Auction Sessions of Northbound Trading

## <u>General</u>

- 1. Orders to be input should be at prices within +/- 10% from previous closing price.
- 2. Buy orders should not below the current best bid price/ the latest trade price / the previous closing price (as the case may be) by more than 3%.
- 3. Cancel outstanding orders as far as possible.

## Short Selling Order

- 4. A Short Selling order for a Short Selling Security shall not be input into the CSC at a price lower than the most recent execution price for that Short Selling Security or, if there have been no executed trades for that Short Selling Security on the relevant CSC trading day, the previous closing price for that Short Selling Security.
- 5. Short Selling order must be in multiples of 100 shares.
- 6. Any Short Selling order of a Short Selling Security that, if executed, will cause the 1% daily limit to be exceeded during the course of a CSC trading day will be rejected by the CSC.

Sell Order and Buy Order for Pre-Trade Checking Function for Institutional Investors

7. For those supporting pre-trade checking function for institutional investors, input Institutional Investor ID (IIID) for sell orders and, if applicable, buy orders.