

A. Guidelines for conducting the simulation session for changes to trading hours on 19 February 2011 (Saturday)

- (a) For both MWS and BSS users, please do not input any next day requests after trading hours on Friday, 18 February 2011 since next day requests will be submitted to AMS/3 host during the simulation session and will not be available on the following Monday.
- (b) The Exchange will open the Trading Hall and turn on all on-floor and off-floor trading terminals, OG/MWS and OG/BSS for EPs to conduct the simulation session. ORS and PNS systems will also be available for the simulation session.
- (c) Users of all off-floor trading devices (including terminals, OG/MWS and OG/BSS) are requested to perform smart card log on by using the **production Smart Card and PIN number**.
- (d) EPs should use **production trader ID and password “123456”** to perform trading system log on for all trading devices. For details of log on procedures and password arrangements, please refer to Activity Rundown (see Part B below).
- (e) The stock image at the close of 28 January 2011 will be used as the stock database for the simulation session.
- (f) The simulation session will follow the new trading hours of Phase 1:

Session / Time	Market	
	MAIN, GEM and NASD	ETS
	Trading Status	
Pre-opening Session		
09:00 – 09:15	Order Input	Order Input
09:15 – 09:20	Pre-order Matching	Pre-order Matching
09:20 – 09:28	Order Matching	Order Matching
09:28 – 09:30	Blocking	Blocking
Morning Session		
09:30 – 12:00	Continuous Trading	Continuous Trading
Extended Morning Session		
12:00 – 12:05	Exchange Intervention	
12:05 – 13:00	Close	
13:00 – 13:30	Order Cancel	
Afternoon Session		
13:30 – 16:00	Continuous Trading	
Day Close		
16:00 – 16:01	Exchange Intervention	Exchange Intervention
16:01	Day Close	Day Close

- (g) The mid-day File Transfer System (FTS) service is available from 12:20 to 13:20 and the day-end FTS is available from 16:30 to 19:00. FTS subscribers can use the **production Participant ID and the temporary password of “123456”** to download the trade file and closing price file.
- (h) EPs should report any irregularities encountered to the following Participant Support Hotlines before end of the simulation session (i.e. @ 19:00):
- Participant General Enquiry Hotline : 2840-3626
 - BSS Support Hotline : 2840-3351
- (i) EPs should leave their on-floor and off-floor trading terminals, OG/MWS and OG/BSS components **powered on throughout the weekend**. This is essential to allow HKEx to perform housekeeping work on all trading devices after the simulation session to ensure the devices are in proper order for production trading on the following Monday.
- (j) Contingency Arrangements upon issuance of Typhoon and/or Rainstorm Warning Signal on the day of simulation session:
- In case Typhoon Signal No. 8 or above and / or Black Rainstorm Warning is issued or continues to be issued after 07:00 and before 09:00 on the day of simulation session, the simulation session will be cancelled and will not be resumed for the rest of the day.
 - In case Typhoon Signal No. 8 or above is issued after 09:00 on the day of simulation session, the simulation session will be terminated 15 minutes thereafter.
 - In case Black Rainstorm Warning is issued after 09:00 on the day of simulation session, the simulation session will continue until completion.
 - In any case, all participating EPs should complete the appropriate day-end works including file / database backup, system restoration / fallback and etc before, during and/or after the simulation session.

B. Activity rundown for simulation session for changes to trading hours to be held on 19 February 2011 (Saturday)

Time	Tasks to be Performed by Users of On-floor & Off-floor Trading Terminals, OG/MWS, OG/BSS and ORS
18 February 2011 (Friday) – After Market Close	
After 5:00 pm	☐ Ensure all on-floor and off-floor trading terminals, OG/MWS and OG/BSS components (including network routers, OG servers, MWS servers and workstations) are powered on after trading hours ☐ Ensure the BSS production database are properly backed-up before the simulation session ☐ Disconnect the BSS from the OG if not participating in the simulation session in order to avoid receiving the testing data Notes : <i>The Trading Hall will be opened during the simulation session on 19 February 2011 (Saturday)</i> <i>For BSS, please save/cancel all ORS next day requests, if applicable</i> <i>For MWS, please cancel all ORS next day requests, if applicable</i> <i>For both MWS and BSS, please do not input any next day requests after trading hours on Friday, 18 February 2011 (i.e. requests intended for submission to host on the following Monday, 21 February 2011 since next day requests will be submitted to AMS/3 host during the simulation session and will not be available on the following trading day)</i> <i>After the simulation session, EPs are also reminded to clean up the testing data to ensure that these testing data will not be carried forward to production on the following trading day</i>
19 February 2011 (Saturday)	
Before 8:30 am	☐ Ensure the production database of in-house / back-office systems are properly backed-up
8:30 am – 9:00 am (Before Pre-opening Session commence)	☐ Log on to AMS/3 host For On-floor Trading Terminal : - Perform trader sign on by using production trader ID, however, please note that the password has been reset as 123456 for simulation session purpose For Off-floor Trading Terminal : - Perform smart card log on for off-floor trading terminal by using the production smart card and PIN number - Perform trader sign on by using production trader ID, however, please note that the password has been reset as 123456 for simulation session purpose For MWS : - Perform smart card log on for OG – enter the production PIN of the smart card - Perform Administrator log on to workstation by using default administrator User ID 9999, Password 9999 - Perform MWS start-of-trading procedures - Perform Supervisor log on to workstation by using default supervisor User ID 001, Password 1 or User ID 002, Password 2 - Perform supervisor trading system log-on by using production trader ID, however, please note that the password has been reset as 123456 for

Time	Tasks to be Performed by Users of On-floor & Off-floor Trading Terminals, OG/MWS, OG/BSS and ORS
	simulation session purpose - Create user profile (if required) - Perform trader sign on Note : <i>The user accounts (e.g. Trader and Supervisor) created by EPs in MWS during previous test session(s) can be re-used again and EPs can also use the default user accounts specified above to log on the MWS. Should EPs wish to create additional user accounts (e.g. Trader and Supervisor), please follow the procedures set out in the MWS User's Guide at HKEx website http://www.hkex.com.hk/eng/market/sec_tradinfra/mws.htm. The MWS user accounts created during the simulation session will <u>not</u> be carried over to the production environment</i> For BSS : - Perform smart card log on for OG – enter the production PIN of the smart card - Perform trading system log on to Host by using production trader ID, however, please note that the password has been reset as 123456 for simulation session purpose - Perform trader sign on (if applicable)
Pre-opening Session	
9:00 am – 9:30 am	☐ The pre-opening session consists of - Order input period (9:00 am to 9:15 am) - Pre-order matching period (9:15 am to 9:20 am) - Order matching period (9:20 am to 9:28 am) - Blocking period (9:28 am to 9:30 am) ☐ To simulate real-life trading activities (e.g. input/ cancel/ modify order, input pre-opening trade, etc) during the pre-opening session
Morning Session (Continuous Trading)	
9:30 am – 12:00 noon	☐ To simulate real-life trading activities (e.g. input/ cancel/ modify order or odd lot order, input trade or odd lot trade, etc) during the continuous trading session Note : <i>Orders to be input should be at prices within +/-30 spreads from nominal price</i>
Extended Morning Session / End of Morning Session	
12:00 noon – 1:30 pm	☐ To simulate real-life trading activities (e.g. input/ cancel/ modify order or odd lot order, input trade or odd lot trade, etc) during the extended morning session for Extended Trading Securities (i.e. iShares MSCI South Korea Index Fund <stock code : 4362> and iShares MSCI Taiwan Index Fund <stock code : 4363>)
Download Mid-day Trade File Session	
12:20 pm – 1:20 pm	☐ For File Transfer System (“FTS”) subscribers only - Check the mid-day trade file is successfully downloaded from FTS by using production Participant ID and the temporary password 123456 ☐ For both File Transfer System (“FTS”) subscribers and Central Trade Feed (“CTF”) Users - Check the mid-day trade file is successfully downloaded from FTS by using production Participant ID and the temporary password 123456 - Check that same number of trade records are received from both FTS and CTF

Time	Tasks to be Performed by Users of On-floor & Off-floor Trading Terminals, OG/MWS, OG/BSS and ORS
Order Cancellation Session	
1:00 pm – 1:30 pm	☐ To simulate real-life trading activities to cancel outstanding order during the order cancellation session
Afternoon Session (Continuous Trading)	
1:30 pm – 4:00 pm	☐ To simulate real-life trading activities (e.g. input/ cancel/ modify order or odd lot order, input trade or odd lot trade, etc) during the continuous trading session <u>Note :</u> <i>Orders to be input should be at prices within +/-30 spreads from nominal price</i>
Exchange Intervention from 4:00 pm to 4:01 pm	
Day Close at 4:01pm	
4:01 pm – 5:30 pm	☐ Log off from host and perform end-of-day procedures For On-floor Trading Terminal : - Perform trader permanent sign off For Off-floor Trading Terminal : - Perform trader permanent sign off - Remove smart card For MWS : - Perform trader permanent sign off - Perform MWS end-of-trading procedures - Perform data import / export, if required (e.g. central trade feed export) - Maintain MWS local database such as client / user profile, if required - Rollback in house/back office system to the AMS/3 production version, including restoration of relevant production database for next trading day, if required For BSS : - Perform any day-end processes to ensure database integrity - Clean up the transaction data (e.g. orders and trades) entered during the simulation session from BSS (if applicable) - Perform closing price export, if required (available at around 4:30 pm – 5:30 pm) - Restore the data for trading on following Monday, 21 February 2011, if necessary - Perform system log off, and trader log off ☐ Leave all on-floor and off-floor trading terminals, OG/MWS and OG/BSS components powered-on throughout the weekend
Download Day-end Trade File Session	
4:30 pm -7:00 pm	☐ For File Transfer System (“FTS”) subscribers only - Check the day-end trade file and closing price file are successfully downloaded from FTS by using production Participant ID and the temporary password 123456 ☐ For both File Transfer System (“FTS”) subscribers and Central Trade Feed (“CTF”) Users - Check the day-end trade file and closing price file are successfully downloaded from FTS by using production Participant ID and the temporary password 123456

Time	Tasks to be Performed by Users of On-floor & Off-floor Trading Terminals, OG/MWS, OG/BSS and ORS
	- Check that same number of trade records are received from both FTS and CTF
21 February 2011 (Monday)	
Before 9:00 am	☐ Log on to AMS/3 host: For On-floor Trading Terminal : - Perform trader sign on For Off-floor Trading Terminal : - Perform smart card log on and trader sign on For MWS : - Ensure smart card log on for OG is done and perform start-of-trading procedures, trading system log on, and trader log on For BSS : - Ensure smart card log on for OG is done and perform BSS trading system log on to host, and trader log on if applicable ☐ Prepare for trading under AMS/3 production environment from 9:30 am

Participant Support Hotlines :

Should Exchange Participants have any query or identify any irregularities during the simulation session, please contact the following Participant Support Hotlines:

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

You may also forward your enquiry to :

- Fax No. : 2521-7899 or 2868-5223
- Email : AMS3INFO@hkex.com.hk