Rundown of Mainland Market Data Hub (MMDH) Site Failover Drill on 14 November 2015

For MMDH Vendors:

14 November 2015 (Saturday)	
Time (HKT)	**Activities**
8:30 am	System Ready - MMDH Clients to connect to MMDH servers on Primary Site to receive messages
9:00 am – 9:30 am	Pre-opening Session
9:30 am - 12:00 noon	Continuous Trading Session
About 10:00 am	Simulation of site failure and site failover to the Secondary (DR) site - MMDH servers on Primary Site will be shutdown - MMDH Clients will be disconnected *[HKEx will notify MMDH clients of the incident and advise clients to stay alert to HKEx's announcement on service resumption]*
About 10:30 am	System located on the Secondary (DR) Site ready for connection - MMDH Clients to reestablish connection to the MMDH Secondary (DR) Site* *[HKEx will announce service resumption of MMDH and advise clients to reconnect to MMDH servers on the DR site]* Information on Disaster Recovery can be found in Section 2.2.5.2 of MMDH Interface Specification which is recapped below for your easy reference: **Disaster Recovery** "Since sequence numbers between the Primary site and the Secondary site are not guaranteed to be the same, a Refresh may be required. Clients should specify the 'InternalSeqNum' as 0 during their first Logon to the Secondary site and the MMDH system at Secondary site will respond with Restart recovery required or indicate the need for a Refresh. Any subsequent disconnects should continue to use the last seen number the same as for the MMDH Primary."
Time (HKT)	**Connectivity Test for the Primary Site**
11:00 am	Fallback for the connection (Primary Site) - MMDH servers on Secondary (DR) Site will be shutdown - MMDH Clients will be disconnected *[HKEx will notify MMDH clients of the restoration of the Primary Site and advise clients to stay alert to HKEx's announcement on readiness for reconnection]*
11:30 am	System located on the Primary Site ready for connection - MMDH Clients to reestablish connection to the MMDH Primary Site *[HKEx will announce service resumption of MMDH on the Primary Site and advise clients to reconnect to MMDH servers on the Primary Site for the next trading day]*
12:05 pm	Day Close
1:35 pm	System Shutdown
Before 3:00 pm	Clients submit Test Result Confirmation Form

Important Notes to Vendors:
1. For fault reporting, please call our Vendor Support Hotline at **(852) 2211 6558** during the test session / **(852) 9183 8966** out of the test session**.**
2. Test data will be disseminated from MMDH real-time servers
3. All messages disseminated during the testing period should be treated as non-production data and have to be cleaned up afterwards.