

香港交易所資訊服務有限公司

(香港交易及結算所有限公司集團全資附屬成員機構)

HKEX INFORMATION SERVICES LIMITED

(A wholly-owned member of the Hong Kong Exchanges and Clearing Limited Group)

11 May, 2018

Our Ref: MDD/18/1238

By Email

To: Direct Connection Securities Market Data Vendors, End Users and Application Service Providers (Collectively “Clients”); and All Independent Software Vendors (ISVs)

Copy: Indirect Connection Securities Market Data Vendors and End Users

Dear Sirs,

Updates on the Upcoming changes of HKEX Orion Market Data Platform – Securities Market (OMD-C): (A) Operating System (OS) Upgrade; and (B) Bandwidth Increase for Securities Standard (SS) and Securities FullTick (SF) Datafeed

Our notice of 3 May 2018 (Our Ref: [MDD/18/1203](#)) regarding the OS Upgrade of OMD-C and the Bandwidth Increase for SS and SF refers please.

We would like to provide the revised schedule of the changes as follows.

(A) OS Upgrade of OMD-C

The OS Upgrade for OMD-C, including the Mainland Market Data Hub (MMDH), will be implemented as per the revised schedule below:

Activity	Tentative Schedule
Market Rehearsal	4 August 2018
Post Release Test	1 September 2018

(B) Change of Minimum Bandwidth Requirements for OMD-C Datafeed Products

The Market Rehearsal and the Post Release Test of the following change to the minimum bandwidth requirements are now rescheduled to September 2018 or later, after the completion of the OS upgrade.

OMD-C Datafeed	Minimum Bandwidth Requirement (Mbps)	
	Current	After Change
Securities Standard (SS), including MMDH	10	16
Securities Premium (SP)	30	30, Unchanged
Securities FullTick (SF)	30	60

The implementation schedule will be provided shortly.

All SS and SF Direct Connection Clients should review the subscribed bandwidth of their existing SDNet/2 or Hosting Services Network (HSN) circuit set(s) for accessing the datafeed(s) and prepare for the bandwidth increase, if needed. **MMDH Clients** should also review, and increase if needed, the bandwidth of their connection paths to the MMDH data points in Shanghai. As the increase of bandwidth will result in higher data throughput when the market is active, Clients should also review the capacity of their systems, applications and downstream networks of handling the increased data throughput and make necessary adjustment, if required. Clients using OMD-C applications provided by ISVs should consult their ISVs on the system capacity and liaise with them for the system upgrade if necessary.

For SS and SF Direct Connections Clients who are also Exchange Participants, it is also important to note that their production circuit sets for accessing SS and SF with trading order flow or drop copy in the same circuit will need to be reconfigured so that sufficient bandwidth will be allocated to the datafeed(s) according to the revised minimum bandwidth requirements. Please make the arrangement with your network provider even if there is no need to upgrade the bandwidth of your production circuits and have the bandwidth reallocation completed before joining the Connectivity Session for the bandwidth increase. Schedule of the Connectivity Sessions, which are to be held before the Market Rehearsal, will be provided in due course.

Should you have any queries, please contact us at (852) 2211 6558 or send your questions to IVSupport@hkex.com.hk.

Yours sincerely,

Karen Lam
Vice President
Data Connectivity & Support, Market Data
Markets Division