

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)

17 December 2020

By Email

Our Ref: MDD/20/1049

To: Direction Connection Data Vendors & End Users of Orion Market Data – Securities Market & Index Datafeed and Application Service Providers (Collectively “Clients”) and Independent Software Vendors (ISVs)

Copy: Indirect Connection Market Data Vendors and End Users of OMD-C and IDX

Launch of Resilience Enhancement on HKEX Orion Market Data Platform - Securities Market & Index Datafeed

With reference to our Client Notice issued on 10 November 2020 (Our Ref: [MDD/20/930](#)) for the Resilience Enhancement on HKEX Orion Market Data Platform – Securities Market (OMD-C) & Index Datafeed (IDX) (“Resilience Enhancement”), following the successful completion of Market Rehearsals on 28 November and 5 December 2020, the Resilience Enhancement will be launched on **18 January 2021 (Monday)**.

Please refer to the launch schedule as below:

Activity	Schedule	Participation (Direct Connection Clients)		
		OMD-C Data Vendors and Application Service Providers	OMD-C End Users	IDX Clients via OMD-D connection
Post Release Test (“PRT”)	16 January 2021 (Saturday) 9:00am – 12:10noon	Mandatory	Optional	Mandatory for Clients redistribute IDX data, otherwise optional
Production Launch	18 January 2021 (Monday)	Applicable		
Stabilisation Period	18 January 2021 (Monday) – 29 January 2021 (Friday)	Applicable		

a) Post Release Test on 16 January 2021

Before the production launch on 18 January 2021, a PRT will be scheduled for 16 January 2021 (Saturday). **The participation of the PRT is mandatory to all OMD-C directly connected Data Vendors and Application Service Providers, as well as IDX Clients who redistribute IDX data** to verify their production systems are ready for the launch. **For OMD-C End Users, albeit optional, the participation is highly recommended**, especially for

Clients who have system change. Please complete the [Online Test Participation Form](#) on or before **23 December 2020 (Wednesday)**. The test rundown of the PRT will be provided to the participating clients by 11 January 2021.

The completion of the PRT will be confirmed to all Clients through email to the registered primary contacts, technical contacts and PRT participation contacts by 16:00 on the PRT day. If there is an unexpected incident happened in the PRT to impact the launch, OMD-C and IDX will be remained in the version before the PRT. Clients have to arrange the software fallback procedures, if needed, in this scenario.

b) Stabilisation Period Arrangement

After the launch of the Resilience Enhancement, there will be a two-week stabilisation period. In case there is a critical software incident disrupting the normal market operation, OMD-C and IDX may rollback to the version before the PRT (i.e. the system version as of 15 January 2021 before the rollout) could be arranged. Clients' registered primary and technical contact will be informed by email of the arrangement.

As a reminder, the OMD-C and IDX may be rolled back to bring up on the incident day; Clients must have their own fallback procedure in place if needed, and ascertain their capability of handling the fallback situation that could arise during the stabilisation period.

As a reminder, same as today, the Disaster Recovery Signal (105) message will only be published at the site failover scenario. Enclosed is the updated OMD-C Interface Specification (version 1.33e) with a further elaboration. All document changes are summarised in the change history and highlighted with “|” on the right margin in the documents.

Lastly, Indirect connection OMD-C and IDX Clients should liaise closely with their feed providing vendors or application service providers for all necessary arrangements to ensure their readiness for launch of the Resilience Enhancement on OMD-C and IDX.

We sincerely thank all Clients for your support for this initiative, and looking forward to elevating OMD-C to a higher level of resilience by a smooth rollout.

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

Arthur Yung
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Enclosure: OMD-C Interface Specification v1.33e