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通告 CIRCULAR

Subject: OMnet Application Programming Interface (“OAPI”) Testing Environment for the Implementation of Volatility Control Mechanism (“VCM”) in Derivatives Market

Enquiry: HKATS Hotline 2211 6360

Reference is made to the circular (Ref: [MO/DT/113/15](#)) dated 5 August 2015. With the implementation of VCM in Derivatives Market, new OAPI return codes and session states ^{Note 1} will be introduced. In order to facilitate Exchange Participants (“EPs”) to test their OAPI Programs, the OAPI testing environment will be set up and available for EPs to verify their OAPI Programs starting from 20 June 2016. All OAPI Programs are required to conduct verification test before joining the Market Rehearsal tentatively scheduled in Q4 2016. Please be reminded that only OAPI Programs that pass the Market Rehearsal can be used in the production environment after the implementation of VCM.

EPs can access the testing environment for verification as follows:

EPs WITHOUT HKATS testing line

1. Apply for a testing line through accredited vendors for SDNet/2 or;
(http://www.hkex.com.hk/eng/market/sec_tradinfra/Documents/SDNet2_Accredited%20Vendor%20Contact%20Information.pdf)

Apply for HSTN through HKEX Hosting Services.

(<http://www.hkex.com.hk/eng/prod/hosting/Documents/HKEX%20HSTN%20Product%20Description%2020160223.pdf>)

Note 1 Details of the VCM technical information can be found in VCM web page, OAPI Specification & Highlighted Changes (HKATS), Section 5.9 of “Highlight of Changes of OAPI Client Application Development in Genium”
(http://www.hkex.com.hk/eng/market/dv_tradinfra/vcm.htm)

2. Complete and return the application form in Appendix 1 before 15 July 2016 for applying verification test with HKEX.

EPs WITH HKATS testing line

Complete and return the application form in Appendix 1 before 15 July 2016 for applying verification test with HKEX.

Alternatively, EPs are not required to conduct verification test for an OAPI Program if their OAPI vendors have already verified the same version of that OAPI Program.

The key dates of OAPI Programs testing and verification are as follows:

Tentative Dates	Activities
20 June 2016	Release of OAPI testing environment for VCM verification
20 June 2016 to 15 July 2016	Complete and return the verification test application form (Appendix 1) to HKEX
27 June 2016 to 19 August 2016	Conduct verification test for existing OAPI Programs
Q4 2016	Participate Market Rehearsal

For enquiries, please contact HKATS hotline at 2211 6360 or email to ClickSupport@hkex.com.hk.

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