

香港交易所設備託管服務有限公司

(香港交易及結算所有限公司集團全資附屬成員機構)

HKEX HOSTING SERVICES LIMITED

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

客戶通告 SUBSCRIBER NOTICE

Subject: HSN Firewalls and Network Switches Replacement – Connectivity Test

Enquiry: HKEX Hosting Service Desk Hotline

Tel: (852) 2211 6080 or Email: hsservicedesk@hkex.com.hk

To: All Subscribers

Reference is made to the Subscriber Notice (ref: [HDS/19/0611](#)) dated 19 June 2019. HKEX Hosting Services (“HKEX-Hosting”) plans to replace the firewalls and network switches (“Hardware Replacement”) for HKEX Service Network (“HSN”).

In order to ensure a smooth Hardware Replacement, HSN subscribers are encouraged to participate in the HSN Connectivity Test and other application tests arranged on the same day for HSN subscribers to join for applications testing upon the new firewalls and switches (“New HSN”).

1. Submit the completed Attachment 1 “Participation Form of HSN Connectivity Test on 20 July 2019” to HKEX Hosting Service Desk for confirmation of participation in the HSN Connectivity Test by fax or email **on or before 6:00p.m. 10 July 2019**. (Fax No.: (852) 2462 0722 Email: hsservicedesk@hkex.com.hk)
2. HSN Connectivity Test Schedule on 20 July 2019

Date/Time	Brief Activities
9:00a.m. to 11:00a.m.	HSN Network Commissioning Test for New HSN Please refer to Attachment 2: “HSN Network Commissioning Test Plan for New HSN”
11:00a.m. to 5:00p.m.	Cash Market : OTP-C test for production OCG/BSS connecting to HSN and production OCG/NSTD (applicable to Exchange Participants being invited by ET Trade Ltd), if applicable Please refer to the Attachment 3 : “OTP-C Test Rundown for New HSN Connectivity Test”

Date/Time	Brief Activities
2:00p.m. to 4:00p.m.	<p>Derivatives Market : HKATS and/or DCASS test(s), if applicable</p> <p>Please refer to the Attachments 4 and 5 for “HSN Connectivity Test for Exchange Participants (HKATS) 20 July 2019” and “HSN Connectivity Test on 20 July 2019 Information Package for HKCC / SEOCH Participants” respectively.</p>
11:00a.m. to 4:00p.m. 2:00p.m. to 4:00p.m.	<p>Orion Market Data OMD-C, OMD-CC and/or IIS test(s), if applicable</p> <p>Orion Market Data OMD-D test, if applicable</p> <p>Please verify all subscribed OMD Multicast groups.</p>
11:00a.m. to 4:00p.m.	<p>China Stock Connect : CCG logon test, if applicable</p> <p>Only allow to perform logon test, kindly use the assigned Comp ID(s) and password “Ab123456” to perform logon.</p>
5:00p.m. to 9:00p.m.	<p>HSN network fallback</p> <p>After the HSN Connectivity Test, HSN will be fallback to the original HSN network.</p>
9:30p.m. to 10:30p.m. 9:00p.m. to 10:30p.m. 9:30p.m. to 10:30p.m.	<p>Cash Market HSN Fallback Verification Test</p> <p>Derivatives Market HSN Fallback Verification Test</p> <p>HSN subscribers are encouraged to perform production health check to the respective Cash and Derivatives Systems.</p> <p>China Stock Connect HSN Fallback Verification Test</p> <p>Only allow to perform logon test, kindly use the assigned Comp ID(s) and password “Ab123456” to perform logon.</p>

- Submit the completed Attachment 6 “HSN Connectivity Test Result Confirmation Form” by fax or email **on or before 6:00p.m. 22 July 2019** to HKEX Hosting Service Desk (Fax No.: (852) 2462 0722 Email: hsservicedesk@hkex.com.hk) after completion of all tests.

4. Typhoon and/ or Rainstorm Arrangements on 20 July 2019

When Tropical Storm Warning Signal No. 8 (or above) or the Black Rainstorm Warning Signal is hoisted, the following arrangements will apply:

Condition	Arrangement
If either of the warnings is hoisted or to be in force anytime from 7:00am to 9:00am	HSN Connectivity Test will be cancelled and will not be resumed for the rest of the day.
If Tropical Storm Warning Signal No. 8 or above is hoisted after 9:00am	HSN Connectivity Test will be terminated 15 minutes thereafter.
If Black Rainstorm Warning is issued after 9:00am	HSN Connectivity Test will continue until completion.

Please find again the below tentative schedule of other activities of Hardware Replacement:

Date (Tentative)	Brief Activities
Saturday, 31 August 2019	HSN Readiness Test
Saturday, 28 September 2019	HSN Production Cutover Phase 1: replace the HSN firewalls
Saturday, 5 October 2019	HSN Production Cutover Phase 2: replace the Primary HSN network switches Replace NTP network switches – Batch 1
Saturday, 12 October 2019	HSN Production Cutover Phase 3: replace the Secondary HSN network switches Replace NTP network switches – Batch 2
Sunday, 13 October 2019 to Friday, 25 October 2019	Stabilisation period

Important Reminder

- Due to the Hardware Replacement, new HSN provisioning and HSN reconfiguration services will NOT be offered from the successful completion of HSN Readiness Test to the end of stabilisation period, i.e. from 2 September to 25 October 2019 (both dates inclusive), tentatively.

Subscribers are highly recommended to coordinate with your IT teams and/or system vendors for necessary preparation. For any enquiries, please contact the Hosting Service Desk at 2211 6080.

Hosting Services

Information Technology Division

This circular has been issued in the English language with a separate Chinese language translation. If there is any conflict in the circulars between the meaning of Chinese words or terms in the Chinese language version and English words in the English language version, the meaning of the English words shall prevail.