



**Renminbi (RMB) Currency Futures Readiness Test**

**Clearing Information Package**

**for**

**HKCC Participants**

**(30 June 2012)**

Version 1.0  
Issue Date: May 2012

## **Table of Contents**

<b>1.</b>	<b>INTRODUCTION .....</b>	<b>1</b>
<b>2.</b>	<b>OBJECTIVE AND SCOPE .....</b>	<b>1</b>
2.1	TEST OBJECTIVE.....	1
2.2	SCOPE.....	1
<b>3.</b>	<b>IMPORTANT NOTES TO PARTICIPANTS.....</b>	<b>3</b>
<b>3.1</b>	<b>TECHNICAL SETUP FOR THE TEST.....</b>	<b>3</b>
<b>3.2</b>	<b>PREPARATION AND EXECUTION OF THE TEST .....</b>	<b>4</b>
<b>4.</b>	<b>SCHEDULE AND ARRANGEMENT .....</b>	<b>6</b>
4.1	OVERVIEW.....	6
4.2	SCHEDULE AND TIMETABLE .....	6
4.3	USER ID AND LOGIN PASSWORD .....	7
4.4	TEST ENVIRONMENT.....	7
4.5	TRANSACTIONS TO BE EXECUTED.....	7
4.6	PRE-TEST ARRANGEMENT .....	7
4.7	POST-TEST ARRANGEMENT .....	7
4.8	TEST CONFIRMATION.....	8
<b>5.</b>	<b>COMMUNICATION CHANNELS.....</b>	<b>8</b>
<b>6.</b>	<b>HELP DESK.....</b>	<b>8</b>
	<i>APPENDIX A: RMB Currency Futures Readiness Test Checklist .....</i>	<i>9</i>
	<i>APPENDIX B: Test Data Set up and Execution Requirements .....</i>	<i>10</i>
	<i>APPENDIX C: DCASS/CCMS Data Values for USD/CNH Futures.....</i>	<i>14</i>
	<i>APPENDIX D: Confirmation Form for Completion of RMB Currency Futures Readiness Test.....</i>	<i>1</i>

## **1. Introduction**

Hong Kong Exchanges and Clearing Limited (HKEx) is planning to introduce a deliverable Renminbi (RMB) currency futures contract – USD/CNH<sup>1</sup> futures, which is an exchange rate risk management tool for investors to hedge RMB exposure.

In order to facilitate Participants to examine their operation and system readiness for clearing and settling the RMB currency futures traded on the Hong Kong Futures Exchange Limited (HKFE), a Readiness Test will be conducted on 30 June 2012 (Saturday) to allow Exchange and Clearing Participants to simulate the trading and post-trade activities of RMB currency futures via HKATS and DCASS.

This Information Package is designed to assist Participants in planning and preparing for the part of the Readiness Test relating to clearing and settlement (Test). Participants should read this Information Package carefully and make necessary preparation before participating in the Test. A copy of this document should also be passed to the IT support or system vendor to ensure the availability of proper technical support before and during the Test.

## **2. Objective and Scope**

### **2.1 Test Objective**

The Test provides an opportunity for Participants to examine their internal operational processes, back office system (BOS) and OMnet Application Programming Interface (OAPI) where applicable to ensure their readiness to clear and settle the deliverable currency futures – USD/CNH futures.

### **2.2 Scope**

The Test will consist of two parts:

- Part A simulates the daily clearing operation with DCASS online session; while
- Part B simulates the delivery and payment obligations upon final settlement of the deliverable currency futures via
  - DCASS reports at day end of the Last Trading Day
  - DCASS online enquiry after the Last Trading Day
  - CCMS reports, at day end of the Business Day immediately preceding the Final Settlement Day, i.e. one Business Day after the Last Trading Day.

HKCC Participants are required to complete both parts of the Test.

---

<sup>1</sup> USD - US Dollar; CNH - Renminbi (RMB) traded in Hong Kong.

***Part A : Daily Clearing Operation with DCASS Online Session***

1. DCASS online session will be provided during the Test for Participants to:
  - perform post-trade activities, such as trade rectification, give-up / take-up, and position transfer;
  - perform various DCASS online enquiry functions (such as enquiry via Clearing Information Window, Trade History Window, Holding Give-up Window and Account Position Window) .
  
2. DCASS and CCMS reports will be available for the Test for Participants to:
  - verify various DCASS reports for the post-trade activities performed during the Test;
  - verify various CCMS reports for pre-defined cash collateral balances / movements and collateralisation result.

***CCMS online will NOT be available during the Test.*** Cash collateral balances will be pre-deposited by HKEx in participating Participants' CCMS collateral accounts. Please refer to Appendix B for details.

***Part B: Delivery and payment obligations upon final settlement***

To simulate the final settlement of deliverable currency futures, HKEx will pre-define trades for each participating Participants with spot month series, i.e. June 2012. ***For the purpose of this Test only, the Last Trading Day and the Final Settlement Day of spot month series (i.e. June 2012 series) will be set as follows:***

<b>Readiness Test Date (2012)</b>	<b>Settings for Spot Month Series</b>
29 June, Friday	• Last Trading Day, i.e. two Business Days prior to Final Settlement Day
30 June, Saturday	• Last Trading Day + 1
1 to 2 July, Sunday to Monday	• Hong Kong Holidays
3 July, Tuesday	• Final Settlement Day

- \* For all non-spot month series of USD/CNH futures:
- 29 & 30 June and 3 July are normal Business Days
  - the settings of Final Settlement Day and Last Trading Day are in accordance with the contract specifications.

Based on the spot month series (June 2012), DCASS will generate the delivery and payment obligations at day end of the Last Trading Day (i.e. *29 June 2012 for the testing purpose*). Participants should verify the obligations details as follows:

- a. via DCASS reports: *Deliveries Details (TP010), Margin Summary (RP003), Position Data File (RP007) and Risk Parameters File (RPF)* (with reports dated 29 June 2012; i.e. the Last Trading Day), received from HKEx via email before the Test;

- b. via DCASS's *Clearing Information Window* during DCASS online session (i.e. 30 June 2012, Saturday; one Business Day after the Last Trading Day).

Furthermore, one Business Day immediately preceding the Final Settlement Day, i.e. 30 June 2012 (Saturday), during day-end process, CCMS will net each Participant's delivery and payment obligations with other settlement obligations by currency in each CCMS Collateral Account. For any resulting surplus will be credited into the relevant CCMS Collateral Account; while any resulting shortfall will be collected from Participants by generating direct debit instructions<sup>2</sup>.

After the Test, HKEx will email the relevant CCMS Reports (dated 30 June 2012) to participating Participants. Participants should verify the postings of any resulting surplus or shortfall after netting as a result of collateralisation.

### **Availability of Reports**

- *Before the Test, on or before 29 June 2012 (Friday)*, Participants will receive DCASS reports : TP010, RP003, RP007 and RPF dated 29 June 2012 from HKEx via email.
- *During the Test, on 30 June 2012 (Saturday)*, Participants will receive intra-day reports via DCASS / email (from HKEx).
- *After the Test, on or before 3 July 2012 (Tuesday)*, Participants will receive day-end DCASS and CCMS reports dated 30 June 2012 from HKEx via email.

Please refer to point (8) of Appendix B for the list of reports available for the Test.

## **3. Important Notes to Participants**

### **3.1 Technical setup for the Test**

Participants should note the following technical arrangements before and after the Test.

#### **On 29 June 2012 (Friday), before the Test**

- a) To facilitate the Test preparation, on the night before the Test, i.e. 29 June 2012 (Friday), Participants must
- NOT shut down the DCASS Server machines
  - close other Windows applications
  - log out from the DCASS Server machines
  - ensure 'dcassadmin' account is active
  - ensure at least 4GB free disk space is available in C drive

---

<sup>2</sup> Same as existing, Participants should settle any shortfall obligations by 9:15 a.m. on the Final Settlement Day. However, the Test will **NOT** simulate the collection of shortfall obligations from Participants' bank accounts.

*Similarly, both the DCASS Server machines and the NGs should remain switched on after the Test, for HKEx to resume the production setup.*

**On 30 June 2012 (Saturday), before and during the Test**

- b) Before the Test at around 12:00 mid-night, HKEx will make backup of production reports / files in the participating Participants' **production DCASS Servers** and to empty out the designated report directory for downloading DCASS reports / files during the Test. ***Participants should note that the production reports / files will NOT be available on 30 June 2012.***

**On 30 June 2012 (Saturday), after the Test (2:00 p.m. – 6:00 p.m.)**

- c) HKEx will remove the “**Testing**” reports / files and restore the production reports / files to the designated report directory of the participating Participants' **production DCASS Servers**.
- d) Each participating Participant will be notified by phone and email when its production DCASS Server is ready for verification. Participants should perform connectivity verification, as follows:
1. Log on the production DCASS Terminal.
    - An error message, “**The NASDAQ SECUR BO server is not connected to OMnet.**”, will be displayed. This is normal system behaviour when Participants log on to DCASS Terminals on Saturday, which being a non-Business Day. Participants should click ‘**OK**’ to proceed to log on.
  2. Verify the availability of production reports / files.
  3. Verify the production account positions.

### 3.2 Preparation and execution of the Test

Participants should note the following arrangements for the preparation and execution of the Test

- a) Participants shall use their existing DCASS Terminals and / or Network Gateways (NG) to access DCASS during the Test. Participants are reminded to ensure that ALL Testing DCASS/CCMS reports/files received will be handled separately, as to avoid mis-using these reports/files for their normal business on the following Business Day, i.e. 3 July 2012, Tuesday.
- b) Participating staff must have experience in conducting DCASS related activities for their daily business operations, and shall use the **production** user ID and password, as of **31 May 2012 (start of day)** to access DCASS during the Test. Besides, Participants should ensure the participating staff have appropriate user function access to perform the required DCASS activities during the Test. **Participants' DCASS Administrators are encouraged NOT to change the users function access during the Test because it will take time to take effect.**

- c) The testing reports/files available in the Test and received via email are for testing purpose only. Participants should not use these reports/files for production use.
- d) Participants should ensure that they have access to the e-mails of the designated contact persons for the Test in order to receive reports/files and obtain emergency messages from HKEx during the Test.
- e) Participants should refer to the Checklist in Appendix A for the action items to be performed before, during and after the Test for the preparation and execution of the Test. In order to achieve the testing objectives, participating users should familiarize themselves with the requirements and procedures prior to the Test.
- f) Participants should have their system administrator ID(s) and password(s) of their internal systems ready throughout the Test, in case technical trouble-shooting is required.
- g) In addition, Participants are recommended to maintain a proper audit trail in respect of each transaction input during the Test in accordance with the policy currently adopted by the Participants. The Responsible Officer or his/her designate of each participating Participant should be present during the Test to supervise the testing process and to be responsible for relaying any issues arising during the Test to HKEx.

## 4. Schedule and Arrangement

### 4.1 Overview

The Test will be held on 30 June 2012 (Saturday). During the Test, trades executed via HKATS will be transmitted to and captured by DCASS, which will be available for Participants to perform post-trade activities.

### 4.2 Schedule and Timetable

#### *a. DCASS Online Session*

The Test will be conducted on 30 June 2012 (Saturday). Participants are requested to ensure their DCASS Terminals and/or OAPI programs, where applicable, will be available during the Test.

**Execution Date:** 30 June 2012 (Saturday)  
**System Date:** 30 June 2012

TIME	DCASS PROCESSING	REMARKS
From 8:30 a.m. to 12:00 noon	<i>Trading Session</i>	
9:00 a.m.	USD/CNH futures starts trading	Trading Symbol : “CUS”
From 8:30 a.m. to 1:00 p.m.	<i>Clearing Session</i>	
	DCASS online session available for Participants to perform post-trade activities	Participants should refer to Appendix B for the execution requirements for suggested functions to be executed
Around 10:00 a.m.	Perform intra-day margin processing	
12:00 noon	Trading session end	Participants can continue to perform post-trade activities via DCASS until 1:00 p.m.
1:00 p.m.	DCASS online session end	Logout / disconnect from DCASS upon completion of online activities
2:00 p.m. to 6:00 p.m.	<i>Production connectivity verification Session</i>	
	DCASS re-connect to production network	Perform connectivity verification to production network  <i>Note: HKEx will notify each participating Participant the time to perform the connectivity verification separately</i>



***b. Report Verifications***

On or before 3 July 2012 (Tuesday), Participants will receive, via DCASS/email, a set of intra-day/day-end DCASS and CCMS reports containing the data pre-set by HKEx, activities performed by Participants via DCASS during the Test, as well as the clearing and collateralisation results after the day-end processing. Participants should verify the reports by reconciling them against the pre-set data and the activities performed during the Test (please refer to Appendix B for details).

**4.3 User ID and Login Password**

Participants should use their **DCASS production user IDs** and passwords, as of **31 May 2012 (start of day)**, for login to DCASS during the Test.

**4.4 Test Environment**

When Participants log in DCASS, they will be simulating production operation as if 30 June 2012 is a normal business day. HKEx will prepare a clean environment for DCASS. Pre-defined trades dated prior to 30 June 2012 will be generated for each Participant to perform post-trade activities (refer to points (2) and (3) of Appendix B for details).

**4.5 Transactions to be Executed**

Participants should execute post-trade transactions via DCASS Terminals and/or DCASS OAPI programs during the Test. There will be **NO** access to CCMS during the Test. Participants should refer to Appendix B for the detailed execution script.

**4.6 Pre-Test Arrangement**

Participants should ensure their BOS are ready for supporting deliverable currency (USD/CNH) futures.

If Participants would use their production BOS to perform the Test, they should ensure their production BOS data are properly backed up before the Test. Data restore procedures should also be prepared before the Test so that production data can be restored to their production BOS upon completion of the Test. Participants should arrange where appropriate data backup arrangement with their IT support or BOS vendor before the Test, if such procedures required.

**4.7 Post-Test Arrangement**

Participants are reminded to do clean-up and make sure that their corresponding BOS / OAPI programs used in the Test has been resumed to production image and ready for normal business activities on the next business day.

#### 4.8 Test Confirmation

All participated Participants are requested to complete and return the RMB Currency Futures Readiness Test Confirmation Form as per Appendix D to HKEx by fax **at or before 6:00 p.m. on 5 July 2012 (Thursday)**.

#### 5. **Communication Channels**

During the Test, HKEx will communicate with Participants via Clearing Messages of DCASS.

In the event of cancellation or postponement of the Test if contingency happened before the Test starts on 30 June 2012, HKEx will inform Participants of the ad-hoc arrangements via e-mail and/or phone calls. Participants should ensure that their designated contact persons as well as the relevant mobile phone numbers submitted to HKEx for the Test are reachable during the prescribed time.

#### 6. **Help Desk**

For any queries during the preparation and execution of the Test, Participants can contact 2979-7222 for assistance.

## **APPENDIX A: RMB Currency Futures Readiness Test Checklist**

<b>ITEMS TO BE CHECKED</b>		✓
<b><i>(A) Before the Test</i></b>		
1	Have you read and understood this document (“RMB Currency Futures Readiness Test Clearing Information Package for HKCC Participants”)?	
2	Have you (if necessary) passed this document to your internal IT support team or system vendor and ensured that they would make follow-up action?	
3	Have you coordinated with your trading partners to have trades executed in the Test for clearing and settlement?	
4	Do you have records of DCASS <i>production user IDs and passwords as of 31 May 2012</i> (start of day) for login to DCASS during the Test, in case the IDs and passwords have been changed since then?	
5	Have you ensured that the participating users have appropriate user function access to perform the required DCASS activities and/or BOS activities during the Test?	
6	Have you established appropriate procedures to restore your BOS / OAPI upon completion of the Test and verification control to ensure system readiness for normal business operations on the following Business Day, i.e. 3 July 2012 (Tuesday)?	
7	Have you arranged IT support with appropriate system administration ID and password during the Test in case there is any technical problem?	
<b><i>(B) The night before the Test, on 29 June 2012 (Friday)</i></b>		
1	Have you ensure your DCASS Servers are switched on, as refer to point a) of section 3.1?	
<b><i>(C) On 30 June 2012, before executing test cases of the Test</i></b>		
1	Have you backed up the production reports / files dated 28 & 29 June 2012 from your production server before executing the Test?	
<b><i>(D) After the Test</i></b>		
1	Have you cleaned up or removed the testing reports / data from the production BOS / OAPI server after the Test?	
2	Have you restored your BOS / OAPI servers with the production image and ensure they are ready for production use on the following Business Day, i.e. 3 July 2012 (Tuesday)?	
3	Have you submitted the completed “RMB Currency Futures Readiness Test Confirmation Form” (Appendix D) to Clearing Division of HKEx before 6:00 p.m. on 5 July 2012 (Thursday)?	

## **APPENDIX B: Test Data Set up and Execution Requirements**

### **(1) Pre-defined RMB Currency Futures**

The following USD/CNH futures contracts will be available for performing trading and post-trades activities during the Test:

Product	Trading Symbol	Contract Months	Contract Size
USD/CNH futures	CUS	2012: Jul, Aug, Sep, Oct, Dec 2013: Mar, Jun	USD100,000

Fees and charges pre-set for the **Readiness Test only**

Exchange Fee		Settlement Fee
Standard	Market Maker	CNY8.00
CNY8.00	CNY 1.60	

### **(2) Pre-defined trades for the expiring Spot Month Series (June) of USD/CNH futures**

For testing purpose, the *Last Trading Day and Final Settlement Day* for the Spot Month Series (June 2012) of USD/CNH futures will be defined as *29 June 2012 and 3 July 2012* respectively. Delivery details will be generated on net position basis per DCASS Account, trades (with trade date as 28 June 2012) for the expiring spot month series (June 2012) will be pre-assigned to participating Participants as follows:

Expired Spot Month Series	DCASS Account	Buy / Sell	No of Contract	Trade Price (RMB/USD)	Final Settlement Price (RMB/USD)	Underlying Price at Market Close on LTD, i.e. 29 Jun 2012 (RMB/USD)
CUSM2	C1	B	7	6.1041	6.2046	6.1533
CUSM2	C1	B	5	6.1041	6.2046	6.1533
CUSM2	C1	S	2	6.1041	6.2046	6.1533
CUSM2	H1	S	6	6.1041	6.2046	6.1533
CUSM2	H1	S	3	6.1041	6.2046	6.1533

### **(3) Post-trade Transactions in DCASS**

Apart from the trades to be executed by the trading operation teams of the Participants during the Test, each Participant would have the following pre-defined previous day trades (i.e. with trade date as 29 June 2012) for USD/CNH futures in their DCASS **Client** Accounts for the Test:

Series	DCASS Account	Buy / Sell	No of Contract	Trade Price (RMB/USD)
CUSN2	C1	B	10	6.1041
CUSQ2	C1	S	11	6.1041
CUSU2	C1	B	12	6.1041

### **(4) Dummy Participant**

A dummy Participant will act as the counterparty of the post-trade transactions to be executed by Participants: **DCASS Customer Code: CCCC**

**(5) Collateral Balances in CCMS**

The following pre-defined cash collateral balances (opening balances as of 30 June 2012) will be available in each participating Participant's Account:

CCMS Account	Type of Collateral		Collateral Balance
CLT 0001	Total General Cash	HKD	500,000
		CNY	1,000,000
		USD	50,000
HSE 0001	Total General Cash	HKD	500,000
		CNY	1,000,000
		USD	50,000

**(6) Exchange rates and exchange rate haircuts set in CCMS**

For Test Only, the following exchange rates will be applied:

From CCY	To CCY	Exchange Rate
USD	HKD	7.7700
CNY	HKD	1.2300

And the exchange rate haircuts of USD and CNY are 0.5% and 1.0% respectively. Besides, at least 50% of Clearing House margin liabilities for USD/CNH futures in each CCMS Collateral Account of the participating Participant shall be covered by means of cash in RMB.

**(7) Execution Requirements**

Execution Date	30 June 2012
System Date	30 June 2012
DCASS Online Session	<p>Participants may perform various online functions which are considered as critical business transactions with USD/CNH currency futures during the Online Session. Herein below are some suggested transactions for Participants' reference:</p> <ul style="list-style-type: none"> <li>➤ Rectify trade</li> <li>➤ Give-up</li> <li>➤ Take-up</li> <li>➤ Internal position transfer</li> <li>➤ Enquire the delivery / payment obligations via Clearing Information Window</li> </ul> <p>Participants can make use of the pre-defined trades prepared by HKEx to execute the post-trade transactions. Participants can also input other post-trade transactions if they have completed the required transactions.</p>

**(8) Suggested Reports / Files Verifications**

- (a) Participating Participants will receive the following DCASS reports via email on or before 30 June 2012 (Saturday)

**Report Date: 29 June 2012**

DCASS Report		Report	Data File
<i>Clearing Data File</i>			
TP010	Deliveries Details		√
<i>Risk Management Reports and Data Files</i>			
RP003	Margin Summary	√	
RP007	Position Data File		√
RPF	Risk Parameters File		

- (b) Participating Participants will receive the following intra-day reports / data files during the Test, on 30 June 2012 (Saturday)

**Report Date: 30 June 2012**

DCASS Report		Report	Data File
<i>Risk Management Reports and Data Files</i>			
<b>Via DCASS</b>			
RPI03	Margin Summary	√	
RPI07	Position Data File		√
RPI10	Net (Risk) Margin Summary	√	
RPI11	Net Position Data File		√
<b>Via email</b>			
RPF	Risk Parameters File		

- (c) Participating Participants will receive the following day-end reports / data files via email after the Test, on or before 3 July 2012 (Tuesday)

**Report Date: 30 June 2012**

DCASS Report		Report	Data File
<i>Clearing Reports and Data Files</i>			
TP001	Position Details	√	√
TP002	Position Summary	√	
TP004	Daily Trading Statement	√	√
TP005	Fees & Variation	√	
TP006	Transaction Fee Summary	√	√
TP010	Deliveries Details		√
TP012	Give-up / Take-up Summary	√	√
<i>Risk Management Reports and Data Files</i>			
RP003	Margin Summary	√	
RP004	Greeks	√	
RP005	Theoretical Options Pricing Parameters	√	
RP006	Series Prices	√	√
RP007	Position Data File		√
RP009	Series Greeks Data File		√
<i>Risk Management Reports and Data Files (Cont'd)</i>			

<b>DCASS Report</b>		<b>Report</b>	<b>Data File</b>
RP010	Net (Risk) Margin Summary	√	
RP011	Net Position Data File		√
RPF	Risk Parameters File		

<b>CCMS Report</b>		<b>Report</b>	<b>Data File</b>
CCMPY01 / CCMPY02	Posting/Collateralisation Result Report	√	
CCMMV01	Participant Collateral Account Movement Report	√	
CCMCA02	Collateral Account Balance Report	√	
CCMDS01	Statement of Collateral Account	√	√
CCMIR02	Collateral Parameters Information List	√	

List of data values applicable to the deliverable USD/CNH futures are details in Appendix C.

**APPENDIX C: DCASS/CCMS Data Values for USD/CNH Futures**

Highlighted below are data values to be displayed via DCASS/CCMS for **USD/CNH futures**:

**DCASS**

Clearing Report / Function	Field	Data Value	Remarks
a) Deliveries Details (TP010) b) Clearing Information Window	MARKET	RMB	Refer as USD/CNH futures
	MARKET NAME	RMB CURRENCY FUTURES	
	CLASS	DELIVERY VS PAYMENT	Refer as delivery of USD upon final settlement
		OTHER QUANTITY	Refer as cash settlement of CNH upon final settlement
	EVENT QTY	<i>Number of contracts</i>	Outstanding positions on Last Trading Day
	DELIVERY QTY	<i>Number of contracts</i>	Delivery obligation of USD upon final settlement, i.e. the delivery quantity multiplies by the Contracted Value, i.e. positive quantity for long position; negative quantity for short position <i>For USD/CNH futures, if delivery qty = -1, delivery obligation = -1 * USD100,000</i>
		<i>Delivery amount in CNY</i>	Payment obligation upon final settlement in Settlement Currency, i.e. positive quantity for receiving obligation; negative quantity for delivering obligation <i>For USD/CNH futures, payment amount is in CNY</i>
	DELIVERY SERIES	CUSSP	Refer as delivery obligation upon final settlement (i.e. USD for USD/CNH futures)
		CNY	Refer as payment obligation upon final settlement (i.e. CNY for USD/CNH futures)



Risk Management Report	Field	Data Value	Remarks
Margin Summary (RP003/RPI03)	PRODUCT AREA	R	
	COMMODITY GROUP	CUS	
	MARKET CODE	RMB	
	MARKET NAME	RMB CURRENCY FUTURES	
	CCY	CNY	Refer as Contract currency of the margin (i.e. CNY for USD/CNH futures)
	TOTAL MARGIN	<i>Total margin requirement in CNY</i>	Total margin requirement of the USD/CNH futures contracts including the delivery contract before settlement day
	DELIVERY P/L	<i>Delivery Profit/Loss amount in CNY</i>	Profits and losses arising from the “mark to market” mechanism after the last trading day. <i>For USD/CNH futures, delivery P/L = (final settlement price – underlying price at market close)* USD100,000 *quantity</i>

**CCMS**

CCMS Report	Field	New Data Value	Remarks
a) Statement of Collateral Account (CCMDS01)	MOVEMENT TYPE	CS	Ledger posting for settlement of payment (i.e. CNY for USD/CNH futures)
b) Participant Collateral Account Movement Report (CCMMV01)		US	Ledger posting for settlement of delivery ( i.e. USD for USD/CNH futures)
c) Posting / Collateralisation Result Report (CCMPY01 / CCMPY02)	PRODUCT	RMB	USD/CNH futures
	OB/TXN	CHSTM	Payment obligation upon final settlement (i.e. CNY for USD/CNH futures)
		UNSTM	Delivery obligation upon final settlement (i.e. USD for USD/CNH futures)

**APPENDIX D: Confirmation Form for Completion of RMB Currency  
Futures Readiness Test**

**Confirmation for  
Completion of RMB Currency Futures Readiness Test (30 June 2012)  
and  
Readiness for Clearing and Settling USD/CNH Futures**

Participants who have completed the RMB Currency Futures Readiness Test should confirm their readiness by completing and returning this Confirmation Form to the Clearing Division of HKEx via fax at or before 6:00 p.m. on 5 July 2012 (Thursday).

To: Hong Kong Exchanges and Clearing Limited  
Fax: 2579-0136 / 2579-0085

Participant Information		
Participant Name		DCASS Customer Code   _ _ _ _ _
Contact Person for Clearing ( <i>Primary</i> )	Phone No.	Email Address
Contact Person for Clearing ( <i>Alternate, if applicable</i> )	Phone No.	Email Address

**A. Completion of RMB Currency Futures Readiness Test** (*check appropriate box below*)

1.  We have participated in and successfully completed the RMB Currency Futures Readiness Test (*which covered (i) daily clearing operations with DCASS online activities and report verification; (ii) verification of delivery and payment obligations upon final settlement*).

2.  We did **NOT** complete the RMB Currency Futures Readiness Test due to the following reason(s):

\_\_\_\_\_

Participant Name: \_\_\_\_\_ DCASS Customer Code : \_\_\_\_\_

**B. Readiness for Clearing and Settling RMB Currency Futures – deliverable USD/CNH Futures** (check appropriate box below)

1.  We confirm that our back office systems are ready for clearing and settling deliverable USD/CNH futures.

2.  Our back office systems are **NOT** ready for clearing and settling deliverable USD/CNH futures due to the following reason(s):

\_\_\_\_\_  
\_\_\_\_\_

*Note: Before actually clearing and settling transactions in any deliverable USD/CNH futures, Participants should verify and ensure that their back office systems and operation procedures shall be able to handle deliverable USD/CNH futures.*

**C. Opening of RMB and USD Bank Accounts for settling deliverable USD/CNH Futures** (check appropriate box below)

1.  We have opened both RMB and USD Bank Accounts for settling deliverable USD/CNH futures.

2.  We have **NOT** opened both RMB and USD Bank Accounts for settling deliverable USD/CNH futures due to the following reason(s):

\_\_\_\_\_  
\_\_\_\_\_

*Note: Only Participants that have opened both RMB and USD Bank Accounts and set up these bank accounts in CCMS would be considered for granting clearing access to deliverable USD/CNH futures.*

Signature of Authorised  
Signatories with Company  
Chop

:

Date :

\_\_\_\_\_

Name of Authorised  
Signatories

:

\_\_\_\_\_

*Thank you for completing the Confirmation Form.*