



**Information Pack on  
Founding Members Programme (FMP) of  
OMD Mainland Market Data Hub (MMDH)**

**6 February 2013**

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## 1. Document Scope

This document details the Founding Members Programme (FMP) for HKEx Mainland Market Data Hub (MMDH). Companies who are interested in receiving HKEx securities market data directly via MMDH in Shanghai should refer to the application procedures for the FMP as described in this document.

This document and other FMP related information are available under the OMD MMDH FMP corner on HKEx's website:

<http://www.hkex.com.hk/eng/prod/dataproduct/mmdhfmp/default.htm>

The FMP applies to existing **licensed information vendors, licensed end-users** (collectively existing clients) and **new clients**.

Below is a summary of the datafeeds products available in MMDH:

Datafeed Product	Content	Complimentary Service Feed(s)
<b>Securities Market</b>		
1. OMD Securities Standard ("SS")	<ul style="list-style-type: none"> <li>Bid/Ask prices, Nominal/ Last trade prices</li> <li>all trade tickers (timestamp: HH:MM:SS)</li> <li>Level 2 (10 market depths)</li> <li>Broker Queues</li> </ul>	<ul style="list-style-type: none"> <li>Odd Lot Order – Odd lot market by order information</li> </ul>
<b>Index Data</b>		
1. Index Feed	S&P/HKEx indices and selected indices from CESC, CSIC and HSIL	-

*Note : Index Feed should always be coupled with the subscription OMD Securities Standard. It is offered as a complimentary service to SS for the time being. Please note that HKEx reserves the right to impose charge on Index Feed in future. Clients who wish to redistribute the indices will need to obtain the corresponding licence from the index compilers directly. Please refer to the prevailing fees for Index Feed as stipulated in OMD Fees Schedule.*

This document focuses on the FMP only. For details of the MMDH project including on-boarding activities, network connection, testing arrangement and rollout arrangement, please refer to the "Information Pack on On-boarding Activities of OMD Mainland Market Data Hub" and other reference materials published on [OMD project corner](http://www.hkex.com.hk/eng/prod/dataproduct/omd/omd.htm) (<http://www.hkex.com.hk/eng/prod/dataproduct/omd/omd.htm>).

## 2. Overview of the FMP

### 2.1 Introduction

Phase 1b of Orion Market Data Platform (OMD) – Mainland Market Data Hub (MMDH), is targeted to be launched in July/Aug 2013. HKEx introduces the FMP of MMDH in February 2013 to allow existing clients and new clients to participate in the early set-up of the first market data hub in Mainland. Companies which enroll in the FMP could participate in joint sales & marketing activities with HKEx and enjoy exclusive benefits including additional free trial units, communication groups and sales & marketing events for promotion purpose.

## 2.2 Why becoming FMP members

FMP members could enjoy the following exclusive benefits:

- **Joint Marketing Campaigns with HKEx** – Co-branded sales & marketing benefits including HKEx news release, dedicated HKEx website space, printed marketing materials etc. FMP members can also promote their founding member status displaying standard description of “香港交易所內地市場數據樞紐創始成員” or “Founding member of Mainland Market Data Hub of HKEx” on their marketing materials and websites. (Please note that FMP member could not make any other reference to HKEx unless otherwise approved in advance by HKEx.
- **Additional Free-Trial Units** – FMP members are entitled to additional free-trial units (**3 times** of the current entitlement\*) for promotion and marketing purpose. HKEx-IS will follow up with existing/new clients on free trial units applications and FMP members could start enjoying the additional free trial units when MMDH rolls out. If the FMP member is a Level II information vendor of Shanghai or Shenzhen Stock Exchanges, HKEx-IS may consider using the FMP members’ Level II subscribers units as the current entitlement. For details on our current free trial arrangement, please refer to our Guiding Notes on Free Trial Units which is published on HKEx’s website ([http://www.hkex.com.hk/eng/prod/dataproduct/la/licaqt/gn/GuidingNotes\\_MDVL\\_A.htm](http://www.hkex.com.hk/eng/prod/dataproduct/la/licaqt/gn/GuidingNotes_MDVL_A.htm)).
- **Communication Groups and Sales & Marketing Events** – FMP members will be invited to participate in communication groups and sales & marketing events with HKEx. Schedules and details of the events and programmes are available under the OMD MMDH FMP corner on HKEx’s website (<http://www.hkex.com.hk/eng/prod/dataproduct/mmdhfmp/default.htm>).

## 2.3 How to become FMP members

Subject to client’s technical readiness and HKEx’s approval, all existing clients and new clients who submit the OMD MMDH Feed Enrolment Form (as enclosed in this document) by **30 March 2013** can be eligible to become FMP members.

## 3. How to Apply

### For Existing Clients

#### 3.1 Application Procedures

In addition to the OMD MMDH Feed Enrolment Form, FMP members are also required to submit the following application forms to HKEx-IS in accordance to the time table in Section 6:

**Information Vendor:**

- i) Datafeed Application Form for Market Data Vendor Licence (Form A2); and/or
- ii) Service Application Form for Market Data Vendor Licence (Form A3)

**End-User:**

- i) Datafeed Application Form for Market Data End User Licence (Form E2);  
and/or
- ii) Service Application Form for Market Data End User Licence (Form E3)

Confirmation Letter will be issued once the above application forms are considered duly completed.

### 3.2 Fees

No extra fee is required for participating in MMDH FMP.

Clients should refer to the Fee Schedule published on HKEx website ([www.hkex.com.hk/marketdata](http://www.hkex.com.hk/marketdata)) for the relevant licence and connection fees for connecting to MMDH.

### 3.3 Contractual Documents

Existing clients do not need to sign any new agreements with HKEx-IS for enrolling MMDH FMP. HKEx will arrange with the existing clients to update relevant schedules of the agreements.

An updated Schedule 3 and/or Schedule 4 Memorandum of Permitted Purpose (MOPP) of the Market Data Vendor Licence Agreement (for Information Vendor) or Market Data End User Licence Agreement (for End-User) will be issued to the existing clients upon successful completion of its Certificate Test and application process.

### For New Clients

#### 3.4 Application Procedures

In addition to the OMD MMDH Feed Enrolment Form, FMP members are also required to submit the following application forms to HKEx-IS in accordance to the time table in Section 6:

**Information vendor licence applicants:**

- i) Vendor Application Form for Market Data Vendor Licence (Form A1);  
and
- ii) Datafeed Application Form for Market Data Vendor Licence (Form A2);  
and
- iii) Service Application Form for Market Data Vendor Licence (Form A3)

**End-user licence applicants:**

- i) End User Application Form for Market Data End User Licence (Form E1);  
and
- ii) Datafeed Application Form for Market Data End User Licence (Form E2);  
and
- iii) Service Application Form for Market Data End User Licence (Form E3)

Confirmation Letter will be issued once the above application forms are

considered duly completed.

### 3.5 Fees

No extra fee is required for participating in MMDH FMP.

Clients should refer to the Fee Schedule published on HKEx website ([www.hkex.com.hk/marketdata](http://www.hkex.com.hk/marketdata)) for the relevant licence and connection fees for connecting to MMDH.

### 3.6 Contractual Documents

The Market Data Vendor Licence Agreement (for information vendor) or End-User Licence Agreement (for end-user) will be delivered to the new applicant for execution upon completion of its Certificate Test and application process.

Sample agreement can be found on HKEx website (<http://www.hkex.com.hk/eng/prod/dataproduct/Licences.htm>).

## 4. Contact Information

Interested parties who have questions on the FMP/MMDH could email your enquiries to [MarketData@hkex.com.hk](mailto:MarketData@hkex.com.hk) or contact the following colleagues:

#### MMDH FMP Questions:

Ms. Maggie Man	Tel : (852) 2840 3650
Mr. Leo Liao	Tel : (86) 21 6058 6137

#### OMD/MMDH Project and Technical Questions:

Business Development	
Ms. Phoebe Kung	Tel : (852) 2840 3283
Mr. Leo Liao	Tel : (86) 21 6058 6137

#### Vendor/End-User Licence Fees and Licensing Questions:

Sales & Marketing	
Ms. Yvette Ying	Tel : (852) 2840 3009
Ms. Iris Cheung	Tel : (852) 2840 3569

## 5. Reference Materials

In addition to this information package, please also make reference to the following documents:

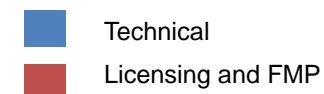
For all interested parties of MMDH	
OMD Mainland Market Data Hub (MMDH) Enrolment Form	<i>Appendix 1</i>
Information Sheet on OMD Mainland Market Data Hub (MMDH)	<a href="#">HKEx website</a>
Information Pack on OMD Mainland Market Data Hub On-Boarding Activities (MMDH)	<a href="#">HKEx website</a>
OMD Interface Specifications for Securities Market & Index Datafeed Products – Mainland Market Data Hub (version 1.1)	<a href="#">HKEx website</a>
OMD Developers Guide - Mainland Market Data Hub (version 1.0)	<a href="#">HKEx website</a>

For Information Vendor only	
OMD Vendor Application Form for Market Data Vendor Licence (Form A1)	<a href="#">HKEx website &gt; Data Products &gt; Licences</a>
OMD Datafeed Application Form for Market Data Vendor Licence (Form A2)	<a href="#">HKEx website &gt; Data Products &gt; Licences</a>
OMD Service Application Form for Market Data Vendor Licence (Form A3)	<a href="#">HKEx website &gt; Data Products &gt; Licences</a>
Market Data Vendor Licence Agreement (Sample)	<a href="#">HKEx website &gt; Data Products &gt; Licences &gt; Licence Agreement &amp; Guiding Notes (Vendor Licence)</a>

For End-User only	
OMD End User Application Form for Market Data End User Licence (Form E1)	<a href="#">HKEx website &gt; Data Products &gt; Licences</a>
OMD Datafeed Application Form for Market Data End User Licence (Form E2)	<a href="#">HKEx website &gt; Data Products &gt; Licences</a>
OMD Service Application Form for Market Data End User Licence (Form E3)	<a href="#">HKEx website &gt; Data Products &gt; Licences</a>
Market Data End-User Licence Agreement (Sample)	<a href="#">HKEx website &gt; Data Products &gt; Licences &gt; Licence Agreement &amp; Guiding Notes (End-User Licence)</a>

## 6. Action Items & Time Table

Parties who are interested to connect to MMDH at the initial rollout (i.e. July/Aug 2013) are advised to refer below for the time table and key milestones.



	Action Items	Activities		Tentative Dates	2012	2013										
		Existing clients	New clients		Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
1.	OMD MMDH Feed Enrolment	Complete and return OMD MMDH Feed Enrolment Form to HKEx-IS		On or before 30 March 2013												
2.	Acknowledgement letter of receiving the OMD MMDH feed enrolment and delivery of on-boarding tool & canned data to new clients	Clients will receive acknowledgement letter to confirm their OMD MMDH application. On-boarding tool & canned data will be sent to new clients.		On or before 30 March 2013												
3.	OMD MMDH On-boarding tool testing	Clients to develop their system and perform on-boarding tool testing.		Dec 2012 – Jun 2013												
4.	Submission of relevant forms for licences application	Submit A2 and/ or A3 for vendors Submit E2 and/or E3 for end-users	Submit A1, A2 and/or A3 for vendors Submit E1, E2 and/or E3 for end-users	Feb 2013 – Apr 2013												
5.	Issue of Letter B1: Preliminary assessment completed and settlement of one-off connection fee and/ or deposit	Request one-off connection fee \$10,000	Request one-off connection fee \$10,000 and/or deposit	Feb 2013 – May 2013												
6.	Settlement of one-off connection fees and/ or deposit	Payment of one-off connection fee \$10,000	Payment of one-off connection fee \$10,000 and / or deposit	Feb 2013 – May 2013												
7.	Testing line application/ Installation  ** Line installation of MMDH might not be allowed until one-off connection fees and/ or deposit is well received.	Clients to install testing leased lines through local telecommunication provider		2 weeks before Open Test												
8.	MMDH Open Test	Clients to test their system in OMD open test environment		Apr 2013 – Jun 2013												

9.	Certification Test (Mandatory)	Clients to participate the certification test and declared their readiness.		May 2013 – Jun 2013														
10.	Production line application/installation	Clients to reconfigure leased lines at primary site for production and install leased line to secondary site.		Mar 2013 – Jun 2013														
11.	Update Schedule 3 and Schedule 4 and MOPP (for existing clients) or duly signed agreement for new clients should be received (for new clients). Also HKEx-IS will confirm number of free trial units with clients.	Update of schedule 3 and 4 of the Market Data Vendor Licence Agreement or	Duly signed agreement for new clients should be received	Mar 2013 – Jun 2013														
12.	Announcement of FMP members	Confirmation and announcement of FMP members to the market through formal press release and web corner		Upon MMDH rollout														
13.	Additional free trial units	FMP members could start enjoying additional free trial units		Upon MMDH rollout														
14.	Market Rehearsals (Mandatory)	Clients to participate and confirm results of the market rehearsals.		Jun 2013 – Jul 2013														
15.	Post Release Test (Mandatory)	Clients to participate and confirm results of the post release test.		Jul/Aug 2013														
16.	Initial Rollout of OMD MMDH	OMD MMDH goes live after successful completion of post-release test.		Jul/Aug 2013														
17.	Stabilization Period	2 weeks of stabilization period upon initial rollout of OMD MMDH		2 weeks after MMDH rollout														

**HKEx Orion Market Data Platform (“OMD”)**  
**Mainland Market Data Hub (“MMDH”)**  
**FEED ENROLMENT FORM**

**Email To:** Market Data Department  
 HKEx Information Services Limited

[OrionMarketData@hkex.com.hk](mailto:OrionMarketData@hkex.com.hk)

**Notes:**

1. Direct and Indirect Connection Information Vendors and Direct Connection End Users (collectively “Existing Clients”) and any New Clients who are interested to subscribe for the OMD Securities & Index datafeeds through Mainland Market Data Hub should complete and return this Feed Enrolment Form by email (in pdf format) to HKEx.
2. This form is for enrolment only. Existing Clients are still required to complete licence and/or datafeed applications and seek relevant approval from HKEx-IS nearer to the rollout of OMD MMDH. Once the licence/datafeed application is approved, HKEx-IS will update the corresponding schedule in your “Market Data Vendor License Agreement” or “Market Data End-User License Agreement”. For New Clients, HKEx-IS will contact you directly to follow up on your the licensing application and to ensure that you enter into relevant License Agreement with HKEx-IS prior to entering into our OMD production environment.
3. All respondents are required to inform HKEx-IS in writing should there be any subsequent changes of the details provided in this form.

**Part I: Client Particulars**

<b>Name of Client</b>	:			
<input type="checkbox"/>	New Client			
<input type="checkbox"/>	Existing Direct Connection Vendor/End-User	<input type="checkbox"/>	Securities Market Data	
		<input type="checkbox"/>	Derivatives Market Data	
<input type="checkbox"/>	Existing Indirect Connection Vendor	<input type="checkbox"/>	Securities Market Data	<i>Name of feed providing vendor(s):</i>
		<input type="checkbox"/>	Derivatives Market Data	

**Part II: Feed Enrolment** (please ✓ where appropriate)

OMD datafeed products for Securities Market data – MMDH and respective estimated bandwidth requirements are as follows.

Datafeed plus add-ons	Alone	With Index Feed (Index)	With Odd Lot Order (OLO)	With both Index Feed (Index) and Odd Lot Order (OLO)
<b>Securities Standard (SS)</b>	10 Mbps	10 Mbps	10 Mbps	10 Mbps

We confirm our subscription to the following OMD datafeed product(s) through MMDH:

- Securities Standard (SS)**     **Odd Lot Order (OLO)**     **Index Feed**

Note: The license fees for subscription of OLO and Index Feed will be waived for those clients who subscribed to SS at the initial MMDH rollout. HKEx-IS reserves the right to impose charges in future.

with the following connection type:

- Standard configuration** – with single live connection. Minimum 3 lines will be required (2 for primary site and 1 for secondary site)
- Non-standard configuration** – with dual live connections. 4 lines will be required (2 for primary site and 2 for secondary site)

We target to start connection to MMDH for receiving OMD production data:

- With the MMDH initial rollout (i.e. Q3 2013)

- After the MMDH rollout and our target date is : \_\_\_\_\_ [MM/YYYY]

**Submitted for and on behalf of:**

<b>Company</b> :	
<b>Date</b> :	

**Contact 1:**

<b>Name</b> :	
<b>Title</b> :	
<b>Contact No.</b> :	

**Contact 2:**

<b>Name</b> :	
<b>Title</b> :	
<b>Contact No.</b> :	
<b>Date</b> :	