

**Appendix** 

#### Rules, Regulations and Procedures of Hong Kong Futures Exchange Limited

### <u>CHAPTER VIII</u> TRADING ARRANGEMENTS - PRACTICES AND SYSTEMS

815A. An Exchange Participant must ensure that the following criteria are satisfied when conducting a Block Trade:

#### (2) <u>Minimum Volume Threshold</u>

(a) Subject to Rule 815A(2A), an Exchange Participant shall not execute any order as a Block Trade unless that order meets the applicable Minimum Volume Threshold set forth below and the Exchange Participant has received instructions or has been specifically authorized to execute the order as a Block Trade:

<b>Exchange Contract</b>	Minimum Volume Threshold (no. of contracts)
Hang Seng TECH Index Futures	50
Hang Seng TECH Index Futures Options	50
Hang Seng TECH Index Options	50



## **APPENDIX B - FEES**

Description		Amount <sup>1</sup>
Exchange trading fees		
Hang Seng TECH Index Futures	House/Client a/c	5.00/Lot
	MM in Hang Seng TECH Index Options or Hang Seng TECH Index Futures Options <sup>2</sup>	1.75/Lot or such lesser amount as the Exchange may from time to time agree with the relevant Exchange Participant
Hang Seng TECH Index Options	House/Client a/c MM a/c MM in Hang Seng TECH Index Futures Options <sup>2</sup>	5.00/Lot 1.00/Lot 1.75/Lot or such lesser amount as the Exchange may from time to time agree with the relevant Exchange Participant
HSCEIF Options	House/Client a/c MM a/c MM in HSCEI Futures, Weekly HSCEI Options or Mini-HSCEI Options <sup>2</sup>	3.50/Lot 0.50/Lot 1.00/Lot or such lesser amount as the Exchange may from time to time agree with the relevant Exchange Participant
Hang Seng TECH Index Futures Options	House/Client a/c MM a/c MM in Hang Seng TECH Index Options <sup>2</sup>	5.00/Lot 1.00/Lot 1.75/Lot or such lesser amount as the Exchange may from time to time agree with the relevant Exchange Participant



TRADING PROCEDURES FOR STOCK INDEX FUTURES AND STOCK INDEX OPTIONS TRADED ON THE AUTOMATED TRADING SYSTEM OF THE EXCHANGE ("HKATS")

#### **CHAPTER 3**

# MARKET MAKERS IN STOCK INDEX FUTURES AND STOCK INDEX OPTION CONTRACTS

- 3.2 Market Making Requirements of a Market Maker
  - 3.2.2 Market Making Requirements of a Regular Market Maker in a Stock Index Option Contract for the T Session
    - 3.2.2.2 Responding to Quote Requests during the T Session
      - 3.2.2.2.4 quote the Stock Index Option Contract with a bid/offer spread of not greater than:
    - a. For Hang Seng Index Option Contract, Hang Seng Index Futures Option Contract, Hang Seng China Enterprises Index Option Contract, Hang Seng China Enterprises Index Futures Option Contract, Hang Seng TECH Index Option Contract or Hang Seng TECH Index Futures Option Contract:

Contract Month	Call/Put Option Price	Maximum Bid/Offer Spread
1 <sup>st</sup> to 4 <sup>th</sup> calendar months	1 – 750 points	30 points or 10% of bid price, whichever is higher
	751 points or more	75 points
1 <sup>st</sup> and 2 <sup>nd</sup> calendar quarter months following the 4 <sup>th</sup>	1 – 750 points	40 points or 20% of bid price, whichever is higher
calendar month	751 points or more	150 points
3 <sup>rd</sup> calendar quarter month following the 4 <sup>th</sup> calendar	1 – 750 points	50 points or 25% of bid price, whichever is higher
month	751 points or more	200 points



- 3.2.2.3 Providing Continuous Quotes during the T Session
  - 3.2.2.3.3 quote the assigned option series in the Stock Index Option Contract with a bid/offer spread of not greater than:
- a. For Hang Seng Index Option Contract, Hang Seng Index Futures Option Contract, Hang Seng China Enterprises Index Option Contract, Hang Seng China Enterprises Index Futures Option Contract, Hang Seng TECH Index Option Contract or Hang Seng TECH Index Futures Option Contract:

Contract Month	Call/Put Option Price	Maximum Bid/Offer Spread
1 <sup>st</sup> to 4 <sup>th</sup> calendar months	1 – 750 points	30 points or 10% of bid price, whichever is higher
	751 points or more	75 points
1 <sup>st</sup> and 2 <sup>nd</sup> calendar quarter months following the 4 <sup>th</sup>	1 – 750 points	40 points or 20% of bid price, whichever is higher
calendar month	751 points or more	150 points
3 <sup>rd</sup> calendar quarter month following the 4 <sup>th</sup> calendar	1 – 750 points	50 points or 25% of bid price, whichever is higher
month	751 points or more	200 points

- 3.2.2A Market Making Requirements of a Regular Market Maker in a Stock Index Option Contract for the T+1 Session
  - 3.2.2A.2 Responding to Quote Requests during the T+1 Session
    - 3.2.2A.2.4 quote the Stock Index Option Contract with a bid/offer spread of not greater than:
- a. For Hang Seng Index Option Contract, Hang Seng Index Futures Option Contract, Hang Seng China Enterprises Index Option Contract, Hang Seng China Enterprises Index Futures Option Contract, Hang Seng TECH Index Option Contract or Hang Seng TECH Index Futures Option Contract:

Contract Month	Call/Put Option Price	Maximum Bid/Offer Spread
1 <sup>st</sup> to 4 <sup>th</sup> calendar months	1 – 750 points	40 points or 20% of bid price, whichever is higher



	751 points or more	150 points
1 <sup>st</sup> and 2 <sup>nd</sup> calendar quarter months following the 4 <sup>th</sup>	1 – 750 points	60 points or 30% of bid price, whichever is higher
calendar month	751 points or more	225 points
3 <sup>rd</sup> calendar quarter month following the 4 <sup>th</sup> calendar	1 – 750 points	80 points or 40% of bid price, whichever is higher
month	751 points or more	300 points

### 3.2.2A.3 Providing Continuous Quotes during the T+1 Session

- 3.2.2A.3.3 quote the assigned option series in the Stock Index Option Contract with a bid/offer spread of not greater than:
- a. For Hang Seng Index Option Contract, Hang Seng Index Futures Option Contract, Hang Seng China Enterprises Index Option Contract, Hang Seng China Enterprises Index Futures Option Contract, Hang Seng TECH Index Option Contract or Hang Seng TECH Index Futures Option Contract:

Contract Month	Call/Put Option Price	Maximum Bid/Offer Spread
1 <sup>st</sup> to 4 <sup>th</sup> calendar months	1 – 750 points	40 points or 20% of bid price, whichever is higher
	751 points or more	150 points
1 <sup>st</sup> and 2 <sup>nd</sup> calendar quarter months following the 4 <sup>th</sup>	1 – 750 points	60 points or 30% of bid price, whichever is higher
calendar month	751 points or more	225 points
3 <sup>rd</sup> calendar quarter month following the 4 <sup>th</sup> calendar	1 – 750 points	80 points or 40% of bid price, whichever is higher
month	751 points or more	300 points



Contract Specifications
For
Hang Seng TECH Index Futures

The following Contract Specifications shall apply to the Hang Seng TECH Index Futures Contract:

Contract Months For Short-dated Futures: Spot Month, the next three

calendar months and the next three calendar quarter months (i.e. quarterly months are March, June, September and

December)

For Long-dated Futures: the three months of June and December following the Contract Months specified for

**Short-dated Futures** 

Position Limits Position delta for Hang Seng TECH Index Futures, Hang

Seng TECH Index Options and Hang Seng TECH Index Futures Options combined of 21,000 long or short in all Contract Months combined, per Exchange Participant for

the Exchange Participant's own behalf; and

Position delta for Hang Seng TECH Index Futures, Hang Seng TECH Index Options and Hang Seng TECH Index Futures Options combined of 21,000 long or short in all

Contract Months combined, per Client

Trading Hours 9:15 a.m. – 12:00 noon (morning trading session) (Hong Kong time) 1:00 p.m. – 4:30 p.m. (afternoon trading session)

5:15 p.m. – 3:00 a.m. (after-hours trading session)

There is no afternoon or after-hours trading session on the eves of Christmas, New Year and Lunar New Year. The trading hours of the morning trading session on those three

days shall be 9:15 a.m. – 12:30 p.m.

There is no after-hours trading session if it is a bank holiday

in both the United Kingdom and the United States

Trading Fee Exchange Fee HK\$5.00

(per contract per side)

(per contract per side)

The amount indicated above is subject to change from time

to time

Levies Commission Levy and Investor Compensation Levy are

payable at the rate or of the amount prescribed from time to

time pursuant to the Ordinance



# Contract Specifications For Hang Seng TECH Index Options

The following Contract Specifications shall apply to the Hang Seng TECH Index Option Contract:-

Contract Multiplier HK\$50 per Index point\*

Contract Months For Short-dated Options: Spot Month, the next three

calendar months and the next three calendar quarter months (i.e. quarter months are March, June, September and

December)

For Long-dated Options: the three months of June and December following the Contract Months specified for

Short-dated Options

Trading Hours 9:15 a.m. – 12:00 noon (morning trading session) (Hong Kong time) 1:00 p.m. – 4:30 p.m. (afternoon trading session)

5:15 p.m. - 3:00 a.m. (after-hours trading session)

There is no afternoon or after-hours trading session on the eves of Christmas, New Year and Lunar New Year. The trading hours of the morning trading session on those three

days shall be 9:15 a.m. – 12:30 p.m.

There is no after-hours trading session if it is a bank holiday

in both the United Kingdom and the United States

Trading Hours on Expiry Day (Hong Kong time)

9:15 a.m. – 12:00 noon (morning trading session) 1:00 p.m. – 4:00 p.m. (afternoon trading session)

There shall be no afternoon or after-hours trading session if the Expiry Day falls on Christmas Eve, New Year's Eve or

Lunar New Year's Eve

Trading Method The Exchange's Automated Trading System (HKATS)

Option Premium Option Premium is quoted in whole Index points

Contracted Value Option Premium multiplied by the Contract Multiplier

Strike Prices Strike Prices shall be set as follows:

Hang Seng TECH Index (Index points)	<u>Intervals</u>
Short-dated Options	
Below 5,000	50
At or above 5,000 but below 20,000	100
At or above 20,000	200



 Long-dated Options
 100

 Below 5,000
 100

 At or above 5,000 but below 20,000
 200

 At or above 20,000
 400

On any Trading Day, new consecutive Strike Prices may be set for, or added to, each Short-dated Option Contract (other than the Spot Month Option Contract on or after the 5th Trading Day preceding the Expiry Day) such that at all times there will be Strike Prices representing not less than 10% above, at, and not less than 10% below the at-themoney Strike Price of the Option Contract. Trading Day in a given month, the at-the-money Strike Price of each Short-dated Option Contract shall be the previous Trading Day's Closing Quotation (as defined in the Clearing House Rules) of (i) the Spot Month Hang Seng TECH Index Futures Contract for any day prior to the Expiry Day; and (ii) the next month Hang Seng TECH Index Futures Contract for any day on or after the Expiry Day, rounded off to the nearest Strike Price, unless the Closing Quotation is precisely midway between two Strike Prices in which case it shall be rounded off to the lower Strike Price

For Long-dated Options, Strike Prices shall be set or added in the same manner as for Short-dated Options except that there shall at all times be Strike Prices representing 20% above, at and 20% below the at-the-money Strike Price, rounded off to the nearest Strike Price, unless the 20% is precisely midway between two Strike Prices in which case it shall be rounded off to the lower Strike Price

For both Short- and Long-dated Options, Strike Prices shall be set on a temporary basis at other intervals as may from time to time be determined by the Chief Executive in consultation with the Commission or at other intervals as may from time to time be determined by the Board in consultation with the Commission. The Exchange reserves the right to introduce new or delete existing Strike Prices at any time

Position delta for Hang Seng TECH Index Futures, Hang Seng TECH Index Options and Hang Seng TECH Index Futures Options combined of 21,000 long or short in all Contract Months combined, per Exchange Participant for the Exchange Participant's own behalf; and

Position delta for Hang Seng TECH Index Futures, Hang Seng TECH Index Options and Hang Seng TECH Index Futures Options combined of 21,000 long or short in all Contract Months combined, per Client

500 open contracts, in any one series, per Exchange Participant for the Exchange Participant's own behalf; and

**Position Limits** 

Large Open Positions



(per contract per side)

500 open contracts, in any one series, per Client

One Index point Minimum Fluctuation

Exchange Fee HK\$5.00 Trading Fee

(per contract per side) The amount indicated above is subject to change from time

to time

Commission Levy and Investor Compensation Levy are Levies

payable at the rate or of the amount prescribed from time to

time pursuant to the Ordinance

No Exchange Fee is payable. Commission Levy and Investor Compensation Levy are applicable Cabinet Trade

Options that are exercised on Expiry Day shall attract an **Exercise Fees** 

Exercise Fee of HK\$2.50 per contract

Contracts that are not exercised by the Clearing House will

be deemed to have expired worthless and will not attract an

Exercise Fee



# Contract Specifications For Hang Seng TECH Index Futures Options

The following Contract Specifications shall apply to the Hang Seng TECH Index Futures Option Contract:-

Underlying Hang Seng TECH Index Futures traded on the Exchange

Contract Multiplier HK\$50 per Index point\*

Contract Months For Short-dated Options: Spot Month, the next three

calendar months and the next three calendar quarter months (i.e. quarter months are March, June, September and

December)

For Long-dated Options: the three months of June and December following the Contract Months specified for

**Short-dated Options** 

Trading Hours 9:15 a.m. – 12:00 noon (morning trading session) (Hong Kong time) 1:00 p.m. – 4:30 p.m. (afternoon trading session)

1:00 p.m. – 4:30 p.m. (afternoon trading session) 5:15 p.m. – 3:00 a.m. (after-hours trading session)

5:15 p.m. - 3:00 a.m. (after-hours trading session)

There is no afternoon or after-hours trading session on the eves of Christmas, New Year and Lunar New Year. The trading hours of the morning trading session on those three

days shall be 9:15 a.m. – 12:30 p.m.

There is no after-hours trading session if it is a bank holiday

in both the United Kingdom and the United States

Trading Hours on Last Trading Day (Hong Kong time) 9:15 a.m. – 12:00 noon (morning trading session) 1:00 p.m. – 4:00 p.m. (afternoon trading session)

There shall be no afternoon or after-hours trading session if the Expiry Day falls on Christmas Eve, New Year's Eve or

Lunar New Year's Eve

Trading Method The Exchange's Automated Trading System (HKATS)

Expiry Day The third Friday of the Contract Month and if it is not a

Trading Day, the Expiry Day shall be the preceding Trading

Day

Last Trading Day Same as the Expiry Day

Option Premium is quoted in whole Index points



Contracted Value

Option Premium multiplied by the Contract Multiplier

Strike Prices

Strike Prices shall be set as follows:

Hang Seng TECH Index Futures (Index points)	<u>Intervals</u>
Short-dated Options	
Below 5,000	50
At or above 5,000 but below 20,000	100
At or above 20,000	200
Long-dated Options	
Below 5,000	100
At or above 5,000 but below 20,000	200
At or above 20,000	400

On any Trading Day, new consecutive Strike Prices may be set for, or added to, each Short-dated Option Contract (other than the Spot Month Option Contract on or after the 5<sup>th</sup> Trading Day preceding the Expiry Day) such that at all times there will be Strike Prices representing not less than 10% above, at, and not less than 10% below the at-the-money Strike Price of the Option Contract. On any Trading Day in a given month, the at-the-money Strike Price of each Shortdated Option Contract shall be the previous Trading Day's Closing Quotation (as defined in the Clearing House Rules) of (i) the Spot Month Hang Seng TECH Index Futures Contract for any day prior to the Expiry Day; and (ii) the next month Hang Seng TECH Index Futures Contract for any day on or after the Expiry Day, rounded off to the nearest Strike Price, unless the Closing Quotation is precisely midway between two Strike Prices in which case it shall be rounded off to the lower Strike Price

For Long-dated Options, Strike Prices shall be set or added in the same manner as for Short-dated Options except that there shall at all times be Strike Prices representing 20% above, at and 20% below the at-the-money Strike Price, rounded off to the nearest Strike Price, unless the 20% is precisely midway between two Strike Prices in which case it shall be rounded off to the lower Strike Price

For both Short- and Long-dated Options, Strike Prices shall be set on a temporary basis at other intervals as may from time to time be determined by the Chief Executive in consultation with the Commission or at other intervals as may from time to time be determined by the Board in consultation with the Commission. The Exchange reserves the right to introduce new or delete existing Strike Prices at any time



Exercise Style

European Style options which may only be exercised on Expiry Day

Settlement on Exercise

Physical Delivery on Exercise. Exercise results in a long position in the Hang Seng TECH Index Futures Contract with the same Contract Month for a Holder of a Call Option or a Writer of a Put Option and a short position in the Hang Seng TECH Index Futures Contract with the same Contract Month for a Holder of a Put Option or a Writer of a Call Option, with a Contracted Price which is equal to the Strike Price of the Option. All in-the-money options are automatically exercised upon expiry. No overriding instructions would be accepted

Official Settlement Price

The Official Settlement Price for the Hang Seng TECH Index Futures Options shall be a number, rounded down to the nearest whole number, determined by the Clearing House and shall be the average of the quotations of the Hang Seng TECH Index Futures Contract of the same Contract Month, taken at five (5) second intervals from 3:55 p.m. – 4:00 p.m. on the Expiry Day of the Hang Seng TECH Index Futures Options\*\*. The Chief Executive of the Exchange has the power under the Regulations for Trading Stock Index Option Contracts to determine the Official Settlement Price under certain circumstances

**Position Limits** 

Position delta for Hang Seng TECH Index Futures, Hang Seng TECH Index Options and Hang Seng TECH Index Futures Options combined of 21,000 long or short in all Contract Months combined, per Exchange Participant for the Exchange Participant's own behalf; and

Position delta for Hang Seng TECH Index Futures, Hang Seng TECH Index Options and Hang Seng TECH Index Futures Options combined of 21,000 long or short in all Contract Months combined, per Client

**Large Open Positions** 

500 open contracts, in any one series, per Exchange Participant for the Exchange Participant's own behalf; and

500 open contracts, in any one series, per Client

Minimum Fluctuation

One Index point

Trading Fee (per contract per side)

Exchange Fee

HK\$5.00

The amount indicated above is subject to change from time to time



Levies Commission Levy and Investor Compensation Levy are

(per contract per side) payable at the rate or of the amount prescribed from time to

time pursuant to the Ordinance

Cabinet Trade No Exchange Fee is payable. Commission Levy and

Investor Compensation Levy are applicable

Exercise Fees Options that are exercised on Expiry Day shall attract an

Exercise Fee of HK\$2.50 per contract

Contracts not exercised will be deemed to have expired

worthless and will not attract an Exercise Fee

Commission Rate Negotiable

\* Same as the Hang Seng TECH Index Futures Contract

\*\* The quotation for each five-second period shall be taken according to the following sequence: (1) the last traded price of the underlying Hang Seng TECH Index Futures Contract within the five-second period; and if not available, (2) when both bid and offer prices are available, the mid-price of the last highest bid and lowest offer prices on the order book of the underlying Hang Seng TECH Index Futures Contract; and if no bid or offer price is available, (3) the index level of the Hang Seng TECH Index as disseminated by the index provider at the end of the five-second period, as adjusted by the premium or discount calculated on the previous Trading Day. The premium or discount is computed by taking the difference between the daily Closing Quotation of the underlying Hang Seng TECH Index Futures Contract (as determined by the Clearing House pursuant to the Clearing House Rules) and the closing price of the Hang Seng TECH Index

Where the Expiry Day falls on Christmas Eve, New Year's Eve or Lunar New Year's Eve, the Official Settlement Price shall be the average of the quotations of the Hang Seng TECH Index Futures Contract of the same Contract Month, taken at five (5) second intervals from 11:55 a.m. -12:00 noon

Where trading of the underlying Hang Seng TECH Index Futures Contract is not available due to typhoon, Extreme Conditions, black rainstorm warnings or otherwise during part of a Trading Day, the Official Settlement Price shall be the average of the quotations of the Hang Seng TECH Index Futures Contract of the same Contract Month, taken at five (5) second intervals during the last five (5) minutes of continuous trading of the Hang Seng TECH Index Futures Contract, until 4:00 p.m., during such Trading Day