LCH   The Markets' Partner

19 September 2016

Mr Christopher Kirkpatrick
Commodity Futures Trading Commission
115 21st Street NW
Three Lafayette Centre
Washington DC 20581

LCH.Clearnet Limited Self-Certification: Launch of MXN IRS and VNS in PLN-SEK-NOK and change to NOK index name

Dear Mr Kirkpatrick,

Pursuant to Commodity Futures Trading Commission (the "CFTC") Regulation §40.6(a), LCH.Clearnet Limited ("LCH"), a derivatives clearing organization registered with the CFTC, is submitting for self-certification changes to its rules to add Mexican Peso Interest Rate Swaps and Variable Notional Swaps ("VNS") denominated in PLN, SEK and NOK to the list of SwapClear eligible products. In addition, this self-certification includes rule changes to reflect the new NOK benchmark index name of NOK-NIBOR-OIBOR.

Part I: Explanation and Analysis

This submission covers three separate changes to LCH rules.

MXN IRS

LCH intends to launch Mexican TIIE 28D as part of its SwapClear service, as an extension to its current product offering, with a maximum tenor of 10.5 years. The Mexican TIIE 28D is a fixed for floating interest rate swap that exchanges flows every 28 days. The floating leg is referenced to the 28-day Interbank Equilibrium Interest Rate (MXN-TIIE-Banxico) which is compiled daily by the Mexican Central Bank and published on its website.

VNS in NOK, PLN and SEK

LCH currently clears VNS products in six currencies (EUR, GBP, USD, CAD, AUD and JPY) through the SwapClear service. VNS are interest rate swaps ("IRS") in which the notional of the trade can vary through the life of the trade, and between the two legs of the swap. The profile of the VNS is fixed at the inception of the trade and is generally designed to match a specific client's financing requirements. LCH now intends to increase the eligibility of the VNS

LCH | Aldgate House | 33 Aldgate High Street | London EC3N 1EA | T: +44 (0)20 7426 7000 | F: +44 (0)20 7426 7001 | lch.com

LCH.Clearnet Group Limited | LCH.Clearnet Limited | Banque Centrale de Compensation | LCH.Clearnet LLC

Registered in England No. 25932 Registered Office: Aldgate House, 33 Aldgate High Street

product to include the below currencies and indices; the tenor of the VNS will not exceed the maximum tenor of the IRS currently eligible for clearing in SwapClear:

- Norwegian Krone (NOK) NIBOR
- Polish Zloty (PLN) WIBOR
- Swedish Krona (SEK) STIBOR

NOK index name change

LCH will update relevant sections of its rulebook to accommodate the new NOK benchmark index name, NOK-NIBOR-OIBOR, which is a market-driven change. Other than for the name, the index maintains the same characteristics.

The changes will go live on, or after, October 3, 2016.

Part II: Description of Rule Changes

MXN IRS

Procedures Section 2C (SwapClear Clearing Service) has been updated in section 1.7.2 (Official Quotations) to note that the zero coupon yield curves will use prices and rates taken at 8pm London time for the Mexican currency. The same change has been reflected in the respective section 2.1.7 (c) of the FCM Procedures. Further, Procedures Section 2C includes a definition of the MXN-TIIE-Banxico index in section 1.8.12 (Reset Rates) point (a) (xxxii); the same change has been reflected in the respective section 2.1.8 point (l) (xxxii) of the FCM Procedures.

The SCM Product Specific Contract Terms and Eligibility Criteria Manual has been updated in Part B section 1.2 (a) with the information related to the MXN IRS being eligible for clearing in the SwapClear service; the equivalent changes have been made to the corresponding FCM Manual in Part B section 1.1 (a).

The texts of the changes related to the MXN IRS are attached hereto as:

- **Appendix I** - Procedure Section 2C
- **Appendix II** – FCM Procedures
- **Appendix III** - Product Specific Contract Terms and Eligibility Criteria Manual
- **Appendix IV** – FCM Product Specific Contract Terms and Eligibility Criteria Manual

VNS in NOK, PLN and SEK

The SCM Product Specific Contract Terms and Eligibility Criteria Manual has been updated in Part B section 1.2 (b) with the information related to VNS in NOK, PLN and SEK being eligible for clearing in the SwapClear service; the equivalent changes have been made to the corresponding FCM Manual in Part B section 1.1 (b).

The texts of the changes related to VNS in NOK, PLN and SEK are attached hereto as:

- **Appendix V** – Product Specific Contract Terms and Eligibility Criteria Manual
- **Appendix VI** – FCM Product Specific Contract Terms and Eligibility Criteria Manual

NOK Index name change

The NOK Index name has been updated from NOK-NIBOR-NIBR to NOK-NIBOR-OIBOR as the new acceptable Index for eligible Vanilla interest rate swaps and Forward Rate Agreements denominated in NOK. The changes are

reflected in Part B section 1.2 (a) and (c) of the SCM Product Specific Contract Terms and Eligibility Criteria Manual and in Part B section 1.1 (a) and (c) of the corresponding FCM Manual.

Further, the new NOK Index name has been updated in Procedures Section 2C in section 1.8.12 (Reset Rates) point (a) (xx); the same change has been reflected in the respective section 2.1.8 point (l) (xx) of the FCM Procedures.

The texts of the changes related to the NOK Index name change are attached hereto as:

- **Appendix VII** – Product Specific Contract Terms and Eligibility Criteria Manual
- **Appendix VIII** – FCM Product Specific Contract Terms and Eligibility Criteria Manual
- **Appendix IX** - Procedure Section 2C
- **Appendix X** – FCM Procedures

Part III: Core Principles Compliance

LCH has reviewed the changes to its rules against the Core Principles and finds that these will continue to comply with all the requirements and standards therein.

Part IV: Public Information

LCH has posted a notice of pending certification with the CFTC and a copy of the submission on LCH's website at:

http://www.lchclearnet.com/rules-regulations/proposed-rules-changes

Part V: Opposing Views

There were no opposing views expressed to LCH by governing board or committee members, members of LCH or market participants that were not incorporated into the rule.
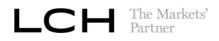
Certification

LCH hereby certifies to the Commodity Futures Trading Commission, pursuant to the procedures set forth in Commission Regulation § 40.6, that attached rule submission complies with the Commodity Exchange Act, as amended, and the regulations promulgated there under.

Should you have any questions please contact me at julian.oliver@lch.com .

Yours sincerely

Julian Oliver
Chief Compliance Officer
LCH.Clearnet Limited

LCH.CLEARNET LIMITED

PROCEDURES SECTION 2C

SWAPCLEAR CLEARING SERVICE

Any NPV Payment made by an SCM to the Clearing House under a SwapClear STM Contract, or by the Clearing House to an SCM under a SwapClear STM Contract, shall be for the purpose of settlement of the applicable party's obligation to pay the required NPV Amount pursuant to the terms of that SwapClear STM Contract and not for the purpose of collateralising any obligations of either party under that SwapClear STM Contract.

1.7.1   *Zero Coupon Yield Curve Construction*

The Clearing House will determine, at its sole discretion, appropriate instruments, points and market prices for the construction of zero coupon curves and portfolio valuation. Details of the construction method and Instruments used are available on request from SwapClear Risk on +44 (0)20 7 426 7549, but may be subject to change without prior notification.

1.7.2   *Official Quotations*

Zero coupon yield curves will use prices and rates taken at:

All times quoted are London time

AUD BBSW & OIS	12:00
CAD	20:00
CHF LIBOR &OIS	16:30
CZK	16:30
DKK	16:30
EURO EURIBOR	16:30
GBP LIBOR	16:30
HKD	12:00
HUF	16:30
JPY LIBOR & OIS	12:00
[MXN]	[20:00]

reference rate for the calculation of interest is the Sterling daily overnight reference rate).

(xxx)   "USD-Federal Funds-H.15-OIS-Compound" means that the rate for a Reset Date, calculated in accordance with the formula set forth in Section 1.8.4, will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the daily effective federal funds rate determined by the Federal Reserve as the weighted average of the rates on brokered trades).

(xxxi)   "EUR-EONIA-OIS-COMPOUND" means that the rate for a Reset Date, calculated in accordance with the formula set forth in Section 1.8.4, will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the arithmetic mean of the daily rates of the day-to-day Euro-zone interbank euro money market).

(xxxi)(xxxii)   "MXN-TIIE-BANXICO" means that the rate for a Reset Date will be the Tasa de Interés Interbancaria de Equilibrio (Interbank Equilibrium Interest Rate) ("TIIE") for Mexican Pesos for a period of the Designated Maturity which is published in the "Diario Oficial de la Federación" (Official Gazette of the Federation) on the Reset Date. The rate may be replicated as set forth under the heading "TIIE" for the Designated Maturity or its equivalent as published on the Banco de México's Website, or on the Reuters Screen MEX06 Page across from the caption "TIIE" for the Designated Maturity or its equivalent, in either case as of 2:00 p.m., Mexico City time, on the day that is one Mexico City Banking Day preceding that Reset Date. In the event of any discrepancy between the rate published in the Diario Oficial de la Federación and the rate published on the Banco de México's Website or on the Reuters Screen MEX06 Page on the day that is one Mexico City Banking Day preceding the Reset Date, the rate published in the Diario Oficial de la Federación will govern.

In the event of no rate being available the Clearing House will, at its sole discretion, determine an applicable rate.

(b)   *Applying Reset Rate*

The Clearing House will identify the reset dates of floating legs that require the application of a Reset Rate. The Reset Rate will be applied to the appropriate floating legs and the coupon payments calculated.

The coupon payments will be adjusted to fall on actual business days according to the Calendar(s) and Business Day Convention specified.

Appendix II
FCM Procedures

FCM PROCEDURES OF
THE CLEARING HOUSE

LCH.CLEARNET LIMITED

DKK	16:15
EURO EURIBOR	16:15
GBP LIBOR	16:15
HKD	12:00
HUF	16:15
JPY LIBOR & OIS	12:00
MXN	20:00
NOK	16:15
NKD	12:00
PLN	16:15
SEK	16:15
SGD	12:00
USD	
LIBOR & OIS	20:00
ZAR	16:15
EURO OIS	18:15
GBP OIS	17:15

Zero coupon yield curves used for daily marking to market will be published on the Clearing House's Member Reporting website after the end of each Business Day.
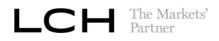
(d)   *Variation Margin*

On the date of registration, the Net Present Value of an FCM SwapClear Contract will be credited to or debited from the applicable

mean of the daily rates of the day-to-day Swiss interbank money market).

(xxix) "**GBP-WMBA-SONIA-COMPOUND**" means that the rate for a Reset Date, calculated in accordance with the formula set forth in Section 2.1.8(d), will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the Sterling daily overnight reference rate).

(xxx) "**USD-Federal Funds-H.15-OIS-Compound**" means that the rate for a Reset Date, calculated in accordance with the formula set forth in Section 2.1.8(d), will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the daily effective federal funds rate determined by the Federal Reserve as the weighted average of the rates on brokered trades).

(xxxi) "**EUR-EONIA-OIS-COMPOUND**" means that the rate for a Reset Date, calculated in accordance with the formula set forth in Section 2.1.8(d), will be the rate of return of a daily compound interest investment (it being understood that the reference rate for the calculation of interest is the arithmetic mean of the daily rates of the day-to-day Euro-zone interbank euro money market).

(xxxii) "**MXN-TIIE-BANXICO**" means that the rate for a Reset Date will be the Tasa de Interés Interbancaria de Equilibrio (Interbank Equilibrium Interest Rate) ("TIIE") for Mexican Pesos for a period of the Designated Maturity which is published in the "Diario Oficial de la Federación" (Official Gazette of the Federation) on the Reset Date. The rate may be replicated as set forth under the heading "TIIE" for the Designated Maturity or its equivalent as published on the Banco de México's Website, or on the Reuters Screen MEX06 Page across from the caption "TIIE" for the Designated Maturity or its equivalent, in either case as of 2:00 p.m., Mexico City time, on the day that is one Mexico City Banking Day preceding that Reset Date. In the event of any discrepancy between the rate published in the Diario Oficial de la Federación and the rate published on the Banco de México's Website or on the Reuters Screen MEX06 Page on the day that is one Mexico City Banking Day preceding the Reset Date, the rate published in the Diario Oficial de la Federación will govern.

(xxxi)

In the event of no rate being available the Clearing House will, at its sole discretion, determine an applicable rate.

(m)   *Applying Reset Rate*

Appendix III
Product Specific Contract Terms and Eligibility Criteria Manual

PRODUCT SPECIFIC CONTRACT TERMS AND ELIGIBILITY CRITERIA MANUAL

Instrument	Acceptable Currencies	Acceptable Indices[6]	Types		Maximum Residual Term	Notional Amount (Min - Max of the relevant currency unit)
		See Article 7.1(p)(iii) for definition	Floating vs. Floating			
	Norwegian Krone (NOK)	NOK-NIBOR-NIBR	Fixed vs. Floating	Single currency	3,850 days	0.01-99,999,999,999.99
		See Article 7.1(q)(i) for definition	Floating vs. Floating			
	Singapore Dollar (SGD)	SGD-SOR-Reuters	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		See Procedure 2C.1.8.12.(a)(xxii) for definition	Floating vs. Floating			
		SGD-SOR-VWAP	FIXED vs.FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		See Article 7.1(t)(iii) for definition	Floating vs. Floating			
	Swedish Krona (SEK)	SEK-STIBOR-SIDE	Fixed vs. Floating	Single currency	11,375 days	0.01-99,999,999,999.99
		See Article 7.1(x)(i) for definition	Floating vs. Floating			
	Swiss Franc (CHF)	CHF-LIBOR-BBA	Fixed vs. Floating	Single currency	11,375 days	0.01-99,999,999,999.99
		See Article 7.1(y)(ii) for definition	Floating vs. Floating			
		CHF-TOIS_OIS_COMPOUND	Fixed vs. Floating	Single currency	850 days	
		See Article 7.1(y)(iv) for definition				
	Polish Zloty(PLN)	PLN	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		WIBOR-WIBO				
		See Article 7.1r(i) for definition	FLOAT vs. FLOAT			
	South African Rand (ZAR)	ZAR	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		JIBAR-SAFEX				
		See Article 7.1v(i) for definition	FLOAT vs. FLOAT			
	Mexican Peso (MXN)	MXN-TIEE-Banxico	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99

2 days for JPY, CHF, AUD, DKK, HKD, NZD, SEK, NOK, PLN, ZAR, SAD, HUF ~~&~~, CZK & MXN denominated trades

Maximum Residual Term of trade:

Termination date - Today <= 3,670 days for DKK, HKD, NOK, PLN, ZAR, SGD, HUF & CZK (10 years)

Termination date – Today <= 3,850 days for MXN (10.5 years)

Termination date - Today <= 5,495 days for NZD

Termination date - Today <= 10,970 days for AUD, CAD, CHF & SEK (30 years)

Termination date – Today <= 14,620 days for JPY (40 years)

Termination date – Today <= 18,275 days for GBP, EUR & USD (50 years)

Maximum Residual Term to Maturity for Forward Rate Agreements

The maximum residual term to maturity for forward rate agreements is as follows:

Currency	Maximum Residual Term to Maturity
EUR, JPY, USD, GBP	1105 days (3 years)
CHF, DKK, NOK, PLN, SEK, CZK, HUF	740 days (2 years)

The Clearing House will accept inflation swaps for registration: (a) in the case of uninterpolated indices, up to the end of the month prior to the final Reference Month; and (b) in the case of interpolated indices, up to the end of the final Reference Month.
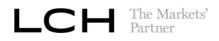
2.1.4 *Designated Maturity*

The Designated Maturity must be no less than one month and no more than twelve months. The Clearing House will, excepting stub periods, only accept a Designated Maturity that is a whole calendar month.

2.1.5 *Calculation Periods*

(See Article 4.13 of the ISDA 2000 Definitions and Article 4.13 of the ISDA 2006 Definitions for definition.)

For vanilla interest rate swaps with constant notional principal and variable notional swaps the Clearing House will only accept non standard Calculation Periods ("**stub periods**") at either the start or end of the contract. Transactions with stub periods at both the start and end of the transaction will not be eligible as SwapClear Transactions.

For variable notional swaps the stub rate should be detailed either as a percentage (i.e. 5.5 per cent.), an interpolation (i.e. 1 month/3 months) or as a designated

Appendix IV
FCM Product Specific Contract Terms and Eligibility Criteria Manual

FCM PRODUCT SPECIFIC CONTRACT TERMS AND ELIGIBILITY CRITERIA MANUAL

Instrument	Acceptable Currencies	Acceptable Indices[5]	Types		Maximum Residual Term	Notional Amount (Min-Max of the relevant currency unit)
	Swiss Franc (CHF)	CHF-LIBOR-BBA	Fixed vs. Floating	Single currency	11,375 days	0.01-99,999,999,999.99
		See Article 7.1(y) (ii) for definition				
		CHF-TOIS_OIS_COMPOUND	Fixed vs. Floating	Single currency	850 days	
		See Article 7.1(y) (iv) for definition	Floating vs. Floating			
	Polish Zloty(PLN)	PLN	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		WIBOR-WIBO				
		See Article 7.1r (i) for definition	FLOAT vs. FLOAT			
	South African Rand (ZAR)	ZAR	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		JIBAR-SAFEX				
		See Article 7.1v (i) for definition	FLOAT vs. FLOAT			
	Mexican Peso (MXN)	MXN-TIIE-Banxico	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99

(c) ***Minimum and Maximum Residual Term of the Trade (Termination date – Today)***

Trades in respect of vanilla interest rate swaps with constant notional principal and variable notional swaps are subject to a minimum and maximum Residual Term on the day they are received by SwapClear.

(i)   Minimum Residual Term of trade:

Termination date - Today >= 1 + currency settlement lag

where currency settlement lag is:

- 1 day for EUR, USD, GBP and CAD denominated trades

- 2 days for JPY, CHF, AUD, DKK, HKD, NZD, SEK, NOK, PLN, ZAR, SAD, HUF, ~~&~~ CZK & MXN denominated trades

(ii)   Maximum Residual Term of trade:

Termination date - Today <= 3,670 days for DKK, HKD, NZD, NOK, PLN, ZAR, SAD, HUF & CZK (10 years)

Termination Date – Today <= 3,850 days for MXN (10.5 years)

Termination date - Today <= 10,970 days for AUD, CAD, CHF & SEK (30 years)

Termination date – Today <= 14,620 days for JPY (40 years)

Termination date – Today <= 18,275 days for GBP, EUR & USD (50 years)

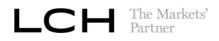(iii)   Maximum Residual Term to Maturity for Forward Rate Agreements

The maximum residual term to maturity for forward rate agreements is as follows:

Currency	Maximum Residual Term to Maturity
EUR, JPY, USD, GBP	1105 days (3 years)
AUD, CAD, CHF, DKK, NOK, NZD, PLN, SEK, ZAR, CZK, HUF	740 days (2 years)

The Clearing House will accept FCM SwapClear Transactions that are inflation swaps for registration: (a) in the case of uninterpolated indices, up to the end of the month prior to the final Reference Month; and (b) in the case of interpolated indices, up to the end of the final Reference Month.

For the purposes of this paragraph (f):

- "**One-Day Currency**" means GBP, USD, CAD, MXN or EUR; and

- "**Two-Day Currency**" means any other eligible currency.

Appendix V
Product Specific Contract Terms and Eligibility Criteria Manual

PRODUCT SPECIFIC CONTRACT TERMS AND ELIGIBILITY CRITERIA MANUAL

(b)   Variable notional interest rate swaps having the characteristics set out in the table below:
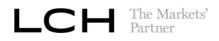
Instrument	Acceptable Currencies	Acceptable Rate Options (as further set out in Article 7.1 of the 2000 ISDA Definitions and Article 7.1 of the 2006 ISDA Definitions)	Types	Single currency	Maximum Residual Term	Notional Amount (Min - Max of the relevant currency unit)
Variable Notional Swap	USD	USD-LIBOR-BBA	Interest Rate Swap	Single currency	18,675 Days	
Variable Notional Swap	USD	USD-LIBOR-BBA	Basis Swap	Single currency	18,675 Days	
Variable Notional Swap	EUR	EUR-LIBOR-BBA	Interest Rate Swap	Single currency	18,675 Days	
Variable Notional Swap	EUR	EUR-LIBOR-BBA	Basis Swap	Single currency	18,675 Days	
Variable Notional Swap	EUR	EUR-EURIBOR-REUTERS	Interest Rate Swap	Single currency	18,675 Days	
Variable Notional Swap	EUR	EUR-EURIBOR-REUTERS	Basis Swap	Single currency	18,675 Days	
Variable Notional Swap	GBP	GBP-LIBOR-BBA	Interest Rate Swap	Single currency	18,675 Days	
Variable Notional Swap	GBP	GBP-LIBOR-BBA	Basis Swap	Single currency	18,675 Days	
Variable Notional Swap	NOK	NOK-NIBOR-OIBOR	Interest Rate Swap	Single currency	5,700 Days	
Variable Notional Swap	NOK	NOK-NIBOR-OIBOR	Basis Swap	Single currency	5,700 Days	
Variable Notional Swap	PLN	PLN-WIBOR-WIBO	Interest Rate Swap	Single currency	5,700 Days	
Variable Notional Swap	PLN	PLN-WIBOR-WIBO	Basis Swap	Single currency	5,700 Days	
Variable Notional Swap	SEK	SEK-STIBOR-SIDE	Interest Rate Swap	Single currency	11,375 Days	
Variable Notional Swap	SEK	SEK-STIBOR-SIDE	Basis Swap	Single currency	11,375 Days	

Appendix VI
FCM Product Specific Contract Terms and Eligibility Criteria Manual

FCM PRODUCT SPECIFIC CONTRACT TERMS AND ELIGIBILITY CRITERIA MANUAL

Instrument	Acceptable Currencies	Acceptable Rate Options (as further set out in Article 7.1 of the 2000 ISDA Definitions and Article 7.1 of the 2006 ISDA Definitions)	Types	Single currency	Maximum Residual Term	Notional Amount (Min - Max of the relevant currency unit)
Variable Notional Swap	GBP	GBP-LIBOR-BBA	Basis Swap	Single currency	18,675 Days	
Variable Notional Swap	GBP	GBP-LIBOR-BBA	Zero Coupon Swap	Single currency	18,675 Days	
Variable Notional Swap	NOK	NOK-NIBOR-OIBOR	Interest Rate Swap	Single currency	5,700 Days	
Variable Notional Swap	NOK	NOK-NIBOR-OIBOR	Basis Swap	Single currency	5,700 Days	
Variable Notional Swap	PLN	PLN-WIBOR-WIBO	Interest Rate Swap	Single currency	5,700 Days	
Variable Notional Swap	PLN	PLN-WIBOR-WIBO	Basis Swap	Single currency	5,700 Days	
Variable Notional Swap	SEK	SEK-STIBOR-SIDE	Interest Rate Swap	Single currency	11,375 Days	
Variable Notional Swap	SEK	SEK-STIBOR-SIDE	Basis Swap	Single currency	11,375 Days	

Appendix VII
Product Specific Contract Terms and Eligibility Criteria Manual

PRODUCT SPECIFIC CONTRACT TERMS AND ELIGIBILITY CRITERIA MANUAL

Instrument	Acceptable Currencies	Acceptable Indices[6]	Types		Maximum Residual Term	Notional Amount (Min - Max of the relevant currency unit)
		See Article 7.1(p)(iii) for definition	Floating vs. Floating			
	Norwegian Krone (NOK)	NOK-NIBOR-OIBORNIBR	Fixed vs. Floating	Single currency	3,850 days	0.01-99,999,999,999.99
		See Article 7.1(q)(i) for definition	Floating vs. Floating			
	Singapore Dollar (SGD)	SGD-SOR-Reuters	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		See Procedure 2C.1.8.12.(a)(xxi) for definition	Floating vs. Floating			
		SGD-SOR-VWAP	FIXED vs.FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		See Article 7.1(t)(iii) for definition	Floating vs. Floating			
	Swedish Krona (SEK)	SEK-STIBOR-SIDE	Fixed vs. Floating	Single currency	11,375 days	0.01-99,999,999,999.99
		See Article 7.1(x)(i) for definition	Floating vs. Floating			
	Swiss Franc (CHF)	CHF-LIBOR-BBA	Fixed vs. Floating	Single currency	11,375 days	0.01-99,999,999,999.99
		See Article 7.1(y)(ii) for definition	Floating vs. Floating			
		CHF-TOIS_OIS_COMPOUND	Fixed vs. Floating	Single currency	850 days	
		See Article 7.1(y)(iv) for definition				
	Polish Zloty(PLN)	PLN	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		WIBOR-WIBO				
		See Article 7.1r(i) for definition	FLOAT vs. FLOAT			
	South African Rand (ZAR)	ZAR	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		JIBAR-SAFEX				
		See Article 7.1v(i) for definition	FLOAT vs. FLOAT			

(c)   Forward interest rate agreements having the characteristics set out in the table below:

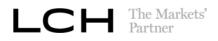| Instrument	Acceptable Currencies	Acceptable Rate Options (as further set out in Section 7.1 of the 2006 ISDA Definitions)	Types	Single currency	Maximum Residual Term	Notional Amount (Min - Max of the relevant currency unit	FRA Tenors	Minimum and Maximum FRA Terms (Days)
Forward Rate Agreement	CHF	CHF-LIBOR-BBA	Fixed v floating	Single currency	1,225 days		1w, 1m, 2m, 3m, 6m, 1y	Min 3 / Max 375
Forward Rate Agreement	CZK	CZK-PIBOR-PRBO	Fixed v floating	Single currency	1,225 days		1w, 2w 1m, 2m, 3m, 6m, 9m, 1y	Min 3 / Max 375
Forward Rate Agreement	DKK	DKK-CIBOR2-DKNA13	Fixed v floating	Single currency	1,225 days		1w, 1m, 2m, 3m, 4m, 5m, 6m, 9m, 1y	Min 3 / Max 375
Forward Rate Agreement	EUR	EUR-LIBOR-BBA	Fixed v floating	Single currency	1,225 days		1w, 1m, 2m, 3m, 6m, 1y	Min 3 / Max 375
Forward Rate Agreement	EUR	EUR-EURIBOR-REUTERS	Fixed v floating	Single currency	1,225 days		1w, 2w, 1m, 2m, 3m, 6m, 7m, 8m, 9m, 1y	Min 3 / Max 375
Forward Rate Agreement	GBP	GBP-LIBOR-BBA	Fixed v floating	Single currency	1,225 days		1w, 1m, 2m, 3m, 6m, 1y	Min 3 / Max 375
Forward Rate Agreement	HUF	HUF-BUBOR-REUTERS	Fixed v floating	Single currency	1,225 days		1w, 2w 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 1y	Min 3 / Max 375
Forward Rate Agreement	JPY	JPY-LIBOR-BBA	Fixed v floating	Single currency	1,225 days		1w, 2w 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 1y	Min 3 / Max 375
Forward Rate Agreement	NOK	NOK-NIBOR-OIBOR~~NI~~	Fixed v floating	Single currency	1,225 days		1w, 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 1y	Min 3 / Max

Appendix VIII
FCM Product Specific Contract Terms and Eligibility Criteria Manual

FCM PRODUCT SPECIFIC CONTRACT TERMS AND ELIGIBILITY CRITERIA MANUAL

Instrument	Acceptable Currencies	Acceptable Indices[5]	Types		Maximum Residual Term	Notional Amount (Min-Max of the relevant currency unit)
		See Article 7.1(p) (iii) for definition	Floating vs. Floating			
	New Zealand Dollar (NZD)	NZD-BBR-FRA	Fixed vs. Floating	Single currency	5,700 days	0.01-99,999,999,999.99
		See Article 7.1(p) (iii) for definition	Floating vs. Floating			
	Norwegian Krone (NOK)	NOK-NIBOR-OIBORNIBR	Fixed vs. Floating	Single currency	3,850 days	0.01-99,999,999,999.99
		See Article 7.1(q) (i) for definition	Floating vs. Floating			
	Singapore Dollar (SGD)	SGD-SOR-Reuters	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		See Article 7.1(t) (iii) for definition	Floating vs. Floating			
		SGD-SOR-VWAP	FIXED vs. FLOAT	Single currency	3,850 days	0.01-99,999,999,999.99
		See FCM Procedure 2A.7.12(v) for definition	Floating vs. Floating			
	Swedish Krona (SEK)	SEK-STIBOR-SIDE	Fixed vs. Floating	Single currency	11,375 days	0.01-99,999,999,999.99
		See Article 7.1(x) (i) for definition	Floating vs. Floating			

Instrument	Acceptable Currencies	Acceptable Rate Options (as further set out in Section 7.1 of the 2006 ISDA Definitions)	Types	Single currency	Maximum Residual Term	Notional Amount (Min - Max of the relevant currency unit	FRA Tenors	Minimum and Maximum FRA Terms (Days)
							9m, 10m, 11m, 1y	
Forward Rate Agreement	EUR	EUR-EURIBOR - REUTERS	Fixed v floating	Single currency	1,225 days		1w, 2w, 1m, 2m, 3m, 6m, 9m, 1y	Min 3 Max 375
Forward Rate Agreement	GBP	GBP-LIBOR - BBA	Fixed v floating	Single currency	1,225 days		1w, 2w, 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10, 11m, 1y	Min 3 Max 375
Forward Rate Agreement	HUF	HUF-BUBOR-REUTERS	Fixed v floating	Single currency	1,225 days		1w, 2w 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 1y	Min 3 Max 375
Forward Rate Agreement	JPY	JPY-LIBOR-BBA	Fixed v floating	Single currency	1,225 days		1w, 2w 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 1y	Min 3 Max 375
Forward Rate Agreement	NOK	NOK-NIBOR-OIBOR~~NIBR~~	Fixed v floating	Single currency	1,225 days		1w, 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 1y	Min 3 Max 375
Forward Rate Agreement	PLN	PLN – WIBOR_WIBO	Fixed v floating	Single currency	1,225 days		1w, 2w 1m, 3m, 6m, 9m, 1y	Min 3 Max 375
Forward Rate Agreement	SEK	SEK-STIBOR-SIDE	Fixed v floating	Single currency	1,225 days		1w, 1m, 2m, 3m, 6m, 9m, 1y	Min 3 Max 375

Appendix IX
Procedure Section 2C (SwapClear Clearing Service)

LCH.CLEARNET LIMITED

PROCEDURES SECTION 2C

SWAPCLEAR CLEARING SERVICE

(xvi) "HKD-HIBOR-HIBOR=" means that the rate for a Reset Date will be the rate for deposits in Hong Kong Dollars for a period of the Designated Maturity which appears on the Reuters Screen HIBOR1=R Page (for Designated Maturities of one month to six months, inclusive) or the Reuters Screen HIBOR2=R Page (for Designated Maturities of seven months to one year, inclusive), in each case across from the caption "FIXING@11:00" as of 11:00 hours, Hong Kong time, on that Reset Date.

(xvii) "HKD-HIBOR-HKAB" means that the rate for a Reset Date will be the rate for deposits in Hong Kong Dollars for a period of the Designated Maturity which appears on the Reuters Screen HKABHIBOR as of 11:00 hours, Hong Kong time, on that Reset Date.

(xviii) "HKD-HIBOR-ISDC" (ISDA2000) means that the rate for a Reset Date will be the rate for deposits in Hong Kong Dollars for a period of the Designated Maturity which appears on the Reuters Screen ISDC Page as of 11:00 hours, Hong Kong time, on that Reset Date.

(xix) "HUF-BUBOR-Reuters" means that the rate for a Reset Date will be the rate for deposits in Hungarian Forint for a period of the Designated Maturity which appears on the Reuters Screen BUBOR= Page as of 10:00 hours, Budapest time, on the day that is two Budapest Banking Days preceding that Reset Date.

(xx) "NOK-NIBOR-~~OIBOR~~NIBR" means that the rate for a Reset Date will be the rate for deposits in Norwegian Kroner for a period of the Designated Maturity which appears on the Reuters Screen ~~OIBOR=~~NIBR Page as of 12:00 noon, Oslo time, on the day that is two Oslo Banking Days preceding that Reset Date.

(xxi) "NZD-BBR-Telerate" (ISDA2000) means that the rate for a Reset Date will be the fixed midrate for New Zealand Dollar bills of exchange for a period of the Designated Maturity which appears on the Telerate Page 2484 as of 11:00 hours, Wellington time, on that Reset Date.

(xxii) "NZD-BBR-FRA" means that the rate for a Reset Date will be the rate for the New Zealand Dollar bills of exchange for a period of designated maturity which appears on the Reuters Screen BKBM Page opposite the caption of "FRA" as of 11:00 hours, Wellington time, on that Reset Date.

(xxiii) "SEK-STIBOR-SIDE" means that the rate for a Reset Date will be the rate for deposits in Swedish Kronor for a period of the Designated Maturity which appears on the Reuters Screen SIDE Page under the caption "FIXINGS" as of 11:00 hours,

Appendix X
FCM Procedures

**FCM PROCEDURES OF
THE CLEARING HOUSE**

LCH.CLEARNET LIMITED

(xiv) "**DKK-CIBOR-DKNA13**" means that the rate for a Reset Date will be the rate for deposits in Danish Kroner for a period of the Designated Maturity which appears on the Reuters Screen DKNA13 Page as of 11:00 hours, Copenhagen time, on that Reset Date.

(xv) "**DKK-CIBOR2-DKNA13**" means that the rate for a Reset Date will be the rate for deposits in Danish Kroner for a period of the Designated Maturity which appears on the Reuters Screen DKNA13 Page as of 11:00 hours, Copenhagen time, on the day that is two Copenhagen Banking Days preceding that Reset Date.

(xvi) "**HKD-HIBOR-HIBOR=**" means that the rate for a Reset Date will be the rate for deposits in Hong Kong Dollars for a period of the Designated Maturity which appears on the Reuters Screen HIBOR1=R Page (for Designated Maturities of one month to six months, inclusive) or the Reuters Screen HIBOR2=R Page (for Designated Maturities of seven months to one year, inclusive), in each case across from the caption "FIXING@11:00" as of 11:00 hours, Hong Kong time, on that Reset Date.

(xvii) "**HKD-HIBOR-HKAB**" means that the rate for a Reset Date will be the rate for deposits in Hong Kong Dollars for a period of the Designated Maturity which appears on the Reuters Screen HKABHIBOR as of 11:00 hours, Hong Kong time, on that Reset Date.

(xviii) "**HKD-HIBOR-ISDC**" (ISDA2000) means that the rate for a Reset Date will be the rate for deposits in Hong Kong Dollars for a period of the Designated Maturity which appears on the Reuters Screen ISDC Page as of 11:00 hours, Hong Kong time, on that Reset Date.

(xix) "**HUF-BUBOR-Reuters**" means that the rate for a Reset Date will be the rate for deposits in Hungarian Forint for a period of the Designated Maturity which appears on the Reuters Screen BUBOR= page as of 10:00 hours, Budapest time, on the day that is two Budapest Banking days preceding that Reset Date.

(xx) "**NOK-NIBOR-~~NIBR~~OIBOR**" means that the rate for a Reset Date will be the rate for deposits in Norwegian Kroner for a period of the Designated Maturity which appears on the Reuters Screen **OIBOR=** ~~NIBR~~ Page as of 12:00 noon, Oslo time, on the day that is two Oslo Banking Days preceding that Reset Date.

(xxi) "**NZD-BBR-Telerate**" (ISDA2000) means that the rate for a Reset Date will be the fixed midrate for New Zealand Dollar bills of exchange for a period of the Designated Maturity which