
Compendium of Amendments to Annex A to the 1998 FX and Currency Option Definitions

Updated as of March 25, 2013

ISDA[®]
INTERNATIONAL SWAPS AND DERIVATIVES ASSOCIATION, INC.

EMTA Inc.[®]

**THE FOREIGN EXCHANGE
COMMITTEE**

**COMPENDIUM OF AMENDMENTS
TO
ANNEX A PUBLISHED SEPTEMBER 25, 2000**

Annex A to the 1998 Foreign Exchange and Currency Option Definitions was last updated and published in its entirety on September 25, 2000 by the International Swaps and Derivatives Association, Inc. ("ISDA"), EMTA, Inc. ("EMTA") and the Foreign Exchange Committee ("FXC"). Since then, a number of amendments to Annex A have been published by ISDA, EMTA and the FXC. Pending the publication of an update in its entirety at an appropriate time in the future, ALL amendments that have been made to Annex A since September 25, 2000 are set out below (in reverse chronological order).

Each amendment listed below established a new version of Annex A as of, and identified by, the effective date of such amendment.¹ Parties to a transaction may identify in the confirmation by date the specific version of Annex A that is intended by the parties to apply. In the absence of specificity in the confirmation, the parties will be deemed to have intended that Annex A as amended up to and including the trade date of the transaction will apply. Consult the "Practitioner's Notes" to each amendment (included below) for further information.

¹ Please note that, in some cases, notice of an amendment may have been published prior to its anticipated effective date. For example, notice of the March, 2004 amendment to the BRL rate source definitions was originally published on February 18, 2004 and notice of the January 2, 2003 ARS rate source definitions was originally published on December 20, 2002. The relevant date for purposes of identifying which version of Annex A is intended to govern a particular transaction is the effective date of the amendment.

Amendments to Annex A since September 25, 2000 include:

March 25, 2013	EGP / USD Settlement Rate Option
May 9, 2012	GHS / USD Settlement Rate Option
August 17, 2011	BRL / USD (PTAX) Settlement Rate Option
May 31, 2011	Specified Additional Settlement Rate Options for Cross Currency FX Transactions
May 16, 2011	Algerian Dinar Definition Angolan Kwanza Definition Ghanaian Cedi Definition Tunisian Dinar Definition Zambian Kwacha Definition African Currency Financial Centers
December 13, 2010	NGN / USD Settlement Rate Options NGN Definitions NGN Financial Center
May 10, 2010	EGP / USD Settlement Rate Options
March 4, 2009	KZT / USD Settlement Rate Options UAH / USD Settlement Rate Options
June 25, 2008	PKR / USD Settlement Rate Options VND / USD Settlement Rate Options
April 16, 2008	VEF / USD Settlement Rate Option VEF Definition
November 15, 2007	PEN / USD Settlement Rate Option
October 25, 2006	INR / USD Settlement Rate Option PHP / USD Settlement Rate Option
August 1, 2006	CLP / USD Settlement Rate Option COP / USD Settlement Rate Option PEN / USD Settlement Rate Option
April 3, 2006	KRW / USD Settlement Rate Options
March 6, 2006	CNY / USD Settlement Rate Option

November 7, 2005	CNY / USD Settlement Rate Option
July 1, 2005	MYR / USD Settlement Rate Options IDR / USD Settlement Rate Options ROL Definition
June 16, 2005	RUB / USD Settlement Rate Options
January 1, 2005	TRY Definition
December 1, 2004	CNY / USD Settlement Rate Option IDR / USD Settlement Rate Options INR / USD Settlement Rate Option KRW / USD Settlement Rate Option PHP / USD Settlement Rate Option TWD /USD Settlement Rate Options
March 1, 2004	BRL / USD Settlement Rate Option
December 2, 2003	KRW / USD Settlement Rate Option
March 3, 2003	TWD / USD Settlement Rate Option
January 2, 2003	ARS / USD Settlement Rate Option
July 10, 2001	ARS / USD Settlement Rate Option
June 20, 2001	KRW / USD Settlement Rate Option

Amendment dated March 25, 2013

Effective March 25, 2013, Annex A to the 1998 Definitions is amended to replace Section 4.5(d)(iv)(A) in its entirety as follows:

(d) **Middle East / Africa**

(iv) Egyptian Pound

- (A) “EGP FEMF” or “EGP01” each means that the Spot Rate for a Rate Calculation Date will be the Egyptian Pound / U.S. Dollar weighted average spot rate, expressed as the amount of Egyptian Pounds per one U.S. Dollar for settlement in two Business Days reported by the Central Chamber for Foreign Exchange Statistics of the Central Bank of Egypt (“Central Chamber”) which appears on Thomson Reuters Screen FEMF Page underneath the caption “Val Spot” at approximately 12:00 noon, Cairo time, or if no rate appears at 12:00 noon, Cairo time, on that Rate Calculation Date, then the rate that is or has been reported next closest in time to 12:00 noon, Cairo time, by the Central Chamber (whether earlier or later than 12:00 noon, Cairo time), on the Rate Calculation Date, and if a rate shall be reported before 12:00 noon, Cairo time, and a rate shall be reported after 12:00 noon, Cairo time, that are equally close in time to 12:00 noon, Cairo time, on any Rate Calculation Date, then of such two rates, the rate reported later in time by the Central Chamber shall be the Spot Rate for that Rate Calculation Date.

Practitioner’s Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of March 25, 2013 if they desire to incorporate the new Egyptian Pound rate source definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Egyptian Pound rate source definition will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after March 25, 2013.

Amendments dated May 9, 2012

Effective May 9, 2012, Annex A to the 1998 Definitions is amended to add Section 4.5(d)(vi)(A) and (B) as follows:

(d) **Middle East / Africa**

(vi) Ghanaian Cedi

- (A) “GHS ICAP” or “GHS01” each means that the Spot Rate for a Rate Calculation Date will be the Ghanaian Cedi / U.S. Dollar spot rate, expressed as the amount of Ghanaian Cedi per one U.S. Dollar for settlement in two Business Days reported by ICAP Broking Services South Africa (Pty) Ltd., which is published at Thomson Reuters Screen ICAPFIXINGS Page not later than 1:00 p.m., Accra time, on that Rate Calculation Date.
- (B) “EMTA GHS Indicative Survey Rate” or “GHS02” each means that the Spot Rate for a Rate Calculation Date will be the Ghanaian Cedi / U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Ghanaian Cedi per one U.S. Dollar, for settlement in two Business Days, as published on EMTA’s website (www.emta.org) at approximately 3:00 p.m., Accra time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA GHS Indicative Survey Rate Methodology (which means a methodology dated as of May 9, 2012, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Ghanaian Cedi / U.S. Dollar markets for the purpose of determining the EMTA GHS Indicative Survey Rate).

Practitioner’s Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of May 9, 2012, if they desire to incorporate the above rate source definitions into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after May 9, 2012.

Amendment dated August 17, 2011

Effective August 17, 2011, Annex A to the 1998 Definitions is amended by revising Section 4.5(c)(ii)(D) as follows:

- (ii) Brazilian Real.
- (D) “BRL PTAX” or “BRL09” each means that the Spot Rate for a Rate Calculation Date will be the Brazilian Real/U.S. Dollar offered rate for U.S. Dollars, expressed as the amount of Brazilian Reais per one U.S. Dollar, for settlement in two Business Days reported by the Banco Central do Brasil on SISBACEN Data System under transaction code PTAX-800 (“Consulta de Cambio” or Exchange Rate Inquiry), Option 5 (“Cotacões

para Contabilidade” or “Rates for Accounting Purposes”) by approximately 1:15 p.m., São Paulo time, on that Rate Calculation Date.

Amendments dated May 31, 2011

Effective May 31, 2011, Annex A to the 1998 Definitions is amended by adding a new Section 4.8 as follows:

Section 4.8. Specified Additional Settlement Rate Options for Cross Currency FX Transactions. Subject to Article 5, for purposes of determining a Spot Rate (it being understood that if any Spot Rate referenced in this Section 4.8 is not published on a Rate Calculation Date as described below, then such Spot Rate shall be determined by the Calculation Agent in good faith and in a commercially reasonable manner as at a time reasonably proximate to the Specified Time in the related Confirmation for the Settlement Rate Option identified for the Settlement Currency):

(a) AUD Rates.

(i) “WM/Reuters USD/AUD” or “AUD1” each means that the Spot Rate for a Rate Calculation Date will be the U.S. Dollar/Australian Dollar spot rate, or closing spot rate, as the case may be, expressed as the amount of U.S. Dollars per one Australian Dollar, for settlement in two Business Days calculated by WM Company which appears on Thomson Reuters Screen WMRSPOT12 Page (or, Thomson Reuters Screen WMRPSPOT12 Page, in the case of the closing rate) under the caption “MID” at the Specified Time on that Rate Calculation Date.

(ii) “ASFI USD/AUD” or “AUD2” each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the U.S. Dollar/ Australian Dollar bid and offer rates, expressed as the amount of U.S. Dollars per one Australian Dollar, for settlement in two Business Days which appears on Thomson Reuters Screen ASFI Page under the column “AUD” at the Specified Time on that Rate Calculation Date.

(iii) “AUDFIX USD/AUD” or “AUD3” each means that the Spot Rate for a Rate Calculation Date will be the U.S. Dollar/Australian Dollar spot rate expressed as the amount of U.S. Dollars per one Australian Dollar for settlement in two Business Days which appears on Thomson Reuters Screen AUDFIX Page at the Specified Time on the Rate Calculation Date.

(b) CAD Rates.

(i) “WM/Reuters CAD/USD” or “CAD1” each means that the Spot Rate for a Rate Calculation Date will be the Canadian Dollar/U.S. Dollar spot rate, or closing spot rate, as the case may be, expressed as the amount of Canadian Dollars per one U.S. Dollar for settlement in one Business Day calculated by WM

Company which appears on Thomson Reuters Screen WMRSPOT09 Page (or Thomson Reuters Screen WMRPSPOT09 Page, in the case of the closing rate) under the caption "MID" at the Specified Time on that Rate Calculation Date.

(c) CHF Rates.

(i) "WM/Reuters CHF/USD" or "CHF1" each means that the Spot Rate for a Rate Calculation Date will be the Swiss Franc/U.S. Dollar spot rate, or closing spot rate, as the case may be, expressed as the amount of Swiss Francs per one U.S. Dollar for settlement in two Business Days calculated by WM Company which appears on Thomson Reuters Screen WMRSPOT07 Page (or Thomson Reuters Screen WMRPSPOT07 Page, in the case of the closing rate) under the caption "MID" at the Specified Time on that Rate Calculation Date.

(ii) "TKFE CHF/USD" or "CHF2" each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the Swiss Franc/U.S. Dollar bid and offer rates, expressed as the amount of Swiss Francs per one U.S. Dollar for settlement in two Business Days which appears on Thomson Reuters Screen TKFE Page under the column "DLR/SFR" at the Specified Time on that Rate Calculation Date.

(iii) "TKFE2 CHF/USD" or "CHF3" each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the Swiss Franc/U.S. Dollar bid and offer rates, expressed as the amount of Swiss Francs per one U.S. Dollar for settlement in two Business Days which appears on Thomson Reuters Screen TKFE2 Page under the column "DLR/SFR" at the Specified Time on that Rate Calculation Date.

(d) DKK Rates.

(i) "WM/Reuters DKK/USD" or "DKK1" each means that the Spot Rate for a Rate Calculation Date will be the Danish Krone/U.S. Dollar spot rate, or closing spot rate, as the case may be, expressed as the amount of Danish Krone per one U.S. Dollar for settlement in two Business Days calculated by WM Company which appears on Thomson Reuters Screen WMRSPOT05 Page (or Thomson Reuters Screen WMRPSPOT05 Page, in the case of the closing rate) under the caption "MID" at the Specified Time on that Rate Calculation Date.

(e) EUR Rates.

(i) "ECB37 USD/EUR" or "EUR1" each means that the Spot Rate for a Rate Calculation Date will be the U.S. Dollar/Euro spot rate expressed as the amount of U.S. Dollars per one Euro for settlement in two Business Days, reported by the European Central Bank which appears on Thomson Reuters Screen ECB37 Page at approximately 14:15 (Central European Time) on that Rate Calculation Date.

(ii) “WM/Reuters USD/EUR” or “EUR2” each means that the Spot Rate for a Rate Calculation Date will be the U.S. Dollar/Euro spot rate (or closing spot rate, as the case may be), expressed as the amount of U.S. Dollars per one Euro for settlement in two Business Days calculated by WM Company which appears on Thomson Reuters Screen WMRSPOT05 Page (or Thomson Reuters WMRPSPOT05 Page, in the case of the closing rate) under the caption “MID” at the Specified Time on that Rate Calculation Date.

(iii) “TKFE USD/EUR” or “EUR3” each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the Euro/U.S. Dollar bid and offer rates, expressed as the amount of U.S. Dollars per one Euro for settlement in two Business Days which appears on Thomson Reuters Screen TKFE Page under the column “EUR/DLR” at the Specified Time on that Rate Calculation Date.

(iv) “TKFE2 USD/EUR” or “EUR4” each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the U.S. Dollar/Euro bid and offer rates, expressed as the amount of U.S. Dollars per one Euro for settlement in two Business Days which appears on Thomson Reuters Screen TKFE2 Page under the column “EUR/DLR” at the Specified Time on that Rate Calculation Date.

(v) “TKYFX USD/EUR” or “EUR5” each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the U.S. Dollar/Euro bid and offer rates, expressed as the amount of U.S. Dollars per one Euro for settlement in two Business Days which appears on Thomson Reuters Screen TKYFX Page under the column “EUR/DLR” at the Specified Time on that Rate Calculation Date.

(f) GBP Rates.

(i) “WM/Reuters USD/GBP” or “GBP1” each means that the Spot Rate for a Rate Calculation Date will be the U.S. Dollar/Sterling spot rate (or closing spot rate, as the case may be) expressed as the amount of U.S. Dollars per one Sterling for settlement in two Business Days calculated by WM Company which appears on Thomson Reuters Screen WMRSPOT07 Page (or Thomson Reuters Screen WMRPSPOT07 Page, in the case of the closing rate) under the caption “MID” at the Specified Time on that Rate Calculation Date.

(ii) “TKFE USD/GBP” or “GBP2” each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the U.S. Dollar/Sterling bid and offer rates, expressed as the amount of U.S. Dollar per one Sterling for settlement in two Business Days which appears on Thomson Reuters Screen TKFE Page under the column “STG/DLR” at the Specified Time on that Rate Calculation Date.

(iii) “TKFE2 USD/GBP” or “GBP3” each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the U.S. Dollar/Sterling bid and offer rates, expressed as the amount of U.S. Dollars per one Sterling for settlement in two Business Days which appears on Thomson Reuters Screen TKFE2 Page under the column “STG/DLR” at the Specified Time on that Rate Calculation Date.

(iv) “TKYFX USD/GBP” or “GBP4” each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the U.S. Dollar/Sterling bid and offer rates, expressed as the amount of U.S. Dollars per one Sterling for settlement in two Business Days which appears on Thomson Reuters Screen TKYFX Page under the column “STG/DLR” at the Specified Time on that Rate Calculation Date.

(g) HKD Rates.

(i) “WM/Reuters HKD/USD” or “HKD1” each means that the Spot Rate for a Rate Calculation Date will be the Hong Kong Dollar/U.S. Dollar spot rate (or closing spot rate, as the case may be) expressed as the amount of Hong Kong Dollars per one U.S. Dollar for settlement in two Business Days calculated by WM Company which appears on Thomson Reuters Screen WMRSPOT12 Page (or Thomson Reuters Screen WMRPSPOT12 Page, in the case of the closing rate) under the caption “MID” at the Specified Time on that Rate Calculation Date.

(ii) “HKDFIX HKD/USD” or “HKD2” each means that the Spot Rate for a Rate Calculation Date will be the Hong Kong Dollar/U.S. Dollar rate expressed as the amount of Hong Kong Dollars per one U.S. Dollar for settlement in two Business Days reported by the Treasury Markets Association which appears on Thomson Reuters Screen HKDFIX Page at the Specified Time on the Rate Calculation Date.

(h) JPY Rates.

(i) “WM/Reuters JPY/USD” or “JPY1” each means that the Spot Rate for a Rate Calculation Date will be the Yen/U.S. Dollar spot rate (or closing spot rate, as the case may be) expressed as the amount of Yen per one U.S. Dollar for settlement in two Business Days calculated by WM Company which appears on Thomson Reuters Screen WMRSPOT12 Page (or Thomson Reuters Screen WMRPSPOT12 Page, in the case of the closing rate) under the caption “MID” at the Specified Time on that Rate Calculation Date.

(ii) “TKFE JPY/USD” or “JPY2” each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the Yen/U.S. Dollar bid and offer rates, expressed as the amount of Yen per one U.S. Dollar for settlement in two Business Days which appears on the Thomson Reuters Screen TKFE Page

under the column “DLR/YEN” at the Specified Time on that Rate Calculation Date.

(iii) “TKFE2 JPY/USD” or “JPY3” each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the Yen/U.S. Dollar bid and offer rates expressed as the amount of Yen per one U.S. Dollar for settlement in two Business Days which appears on Thomson Reuters Screen TKFE2 Page under the column “DLR/YEN” at the Specified Time on that Rate Calculation Date.

(iv) “TKYFX JPY/USD” or “JPY4” each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the Yen/U.S. Dollar bid and offer rates, expressed as the amount of Yen per one U.S. Dollar for settlement in two Business Days which appears on the Reuters Screen TKYFX Page under the column “DLR/YEN” at the Specified Time on that Rate Calculation Date.

(i) **NOK Rates.**

(i) “WM/Reuters NOK/USD” or “NOK1” each means that the Spot Rate for a Rate Calculation Date will be the Norwegian Krone/U.S. Dollar spot rate (or closing spot rate, as the case may be) expressed as the amount of Norwegian Krone per one U.S. Dollar for settlement in two Business Days calculated by WM Company which appears on Thomson Reuters Screen WMRSPOT6 Page (or Thomson Reuters Screen WMRPSPOT06 Page, in the case of the closing rate) under the caption “MID” at the Specified Time on that Rate Calculation Date.

(j) **NZD Rates.**

(i) “WM/Reuters USD/NZD” or “NZD1” each means that the Spot Rate for a Rate Calculation Date will be the U.S. Dollar/New Zealand Dollar spot rate (or closing spot rate, as the case may be) expressed as the amount of U.S. Dollars per one New Zealand Dollar for settlement in two Business Days calculated by WM Company which appears on Thomson Reuters Screen WMRSPOT13 Page (or Thomson Reuters Screen WMRPSPOT13 Page, in the case of the closing rate) under the caption “MID” at the Specified Time on that Rate Calculation Date.

(ii) “ASFI USD/NZD” or “NZD2” each means that the Spot Rate for a Rate Calculation Date will be the arithmetic average of the U.S. Dollar/New Zealand Dollar bid and offer rates expressed as the amount of U.S. Dollars per one New Zealand Dollar for settlement in two Business Days which appears on Thomson Reuters Screen ASFI Page under the column “NZD” at the Specified Time on that Rate Calculation Date.

(k) SEK Rates.

(i) “WM/Reuters SEK/USD” or “SEK1” each means that the Spot Rate for a Rate Calculation Date will be the Swedish Krona/U.S. Dollar spot rate (or closing spot rate, as the case may be) expressed as the amount of Swedish Krona per one U.S. Dollar for settlement in two Business Days calculated by WM Company which appears on Thomson Reuters Screen WMRSPOT07 Page (or Thomson Reuters Screen WMRPSPOT07 Page, in the case of the closing rate) under the caption “MID” at the Specified Time on that Rate Calculation Date.

(l) SGD Rates.

(i) “WM/Reuters SGD/USD” or “SGD1” each means that the Spot Rate for a Rate Calculation Date will be the Singapore Dollar/U.S. Dollar spot rate (or closing spot rate, as the case may be) expressed as the amount of Singapore Dollars per one U.S. Dollar for settlement in two Business Days calculated by WM Company which appears on Thomson Reuters Screen WMRSPOT13 Page (or Thomson Reuters Screen WMRPSPOT13 Page, in the case of the closing rate) under the caption “MID” at the Specified Time on that Rate Calculation Date.

(ii) “ABS SGD/USD” or “SGD2” each means the Spot Rate for a Rate Calculation Date will be the Singapore Dollar/U.S. Dollar spot rate, expressed as the amount of Singapore Dollars per one U.S. Dollar, for settlement in two Business Days reported by the Association of Banks in Singapore which appears on Thomson Reuters Screen ABSIRFIX01 Page under the column “SGD” and in the row “SPOT”, at the Specified Time on that Rate Calculation Date.

Amendments dated May 16, 2011

Effective May 16, 2011, Annex A of the 1998 Definitions is amended by adding new Sections 4.3 (bq), (br), (bs), (bt) and (bu) and 4.4 of Annex A of the 1998 Definitions is amended to add, in alphabetical order, certain currencies and their respective financial center(s) as follows:

Section 4.3 Currencies

(bq) **Algerian Dinar.** “Algerian Dinar” and “DZD” each means the lawful currency of the People’s Democratic Republic of Algeria.

(br) **Angolan Kwanza.** “Angolan Kwanza”, “Kwanza” and “AOA” each means the lawful currency of the Republic of Angola.

(bs) **Ghanaian Cedi.** “Ghanaian Cedi”, “Cedi” and “GHS” each means the lawful currency of the Republic of Ghana.

(bt) **Tunisian Dinar.** “Tunisian Dinar” and “TND” each means the lawful currency of the Republic of Tunisia.

(bu) **Zambian Kwacha.** “Zambian Kwacha” and “ZMK” each means the lawful currency of the Republic of Zambia.

Section 4.4 Principal Financial Center.

<u>Currency</u>	<u>Financial Center(s)</u>
Algerian Dinar	Algiers
Angolan Kwanza	Luanda
Ghanaian Cedi	Accra
Tunisian Dinar	Tunis
Zambian Kwacha	Lusaka

Amendments dated December 13, 2010

Effective December 13, 2010, Annex A is amended to add (i) new Section 4.3(bp), (ii) a new currency to Section 4.4 and (iii) a new Section 4.5 (d)(v) as follows:

Section 4.3. Currencies.

(bp) **Nigerian Naira.** “Nigerian Naira” and “NGN” each means the lawful currency of the Republic of Nigeria.

Section 4.4. Principal Financial Center.

<u>Currency</u>	<u>Financial Center(s)</u>
Nigerian Naira	Lagos

Section 4.5. Settlement Rate Options.

(d) **Middle East / Africa**

(v) **Nigerian Naira**

(A) “NGN FMDA” or “NGN01” each means that the Spot Rate for a Rate Calculation Date will be the Nigerian Naira/US Dollar Specified Rate expressed as the amount of Nigerian Naira per one US Dollar for settlement in two Business Days reported by the Financial Market Dealers Association of Nigeria, which is published at www.fmda.com.ng, not later than 10:00 a.m., Lagos time, on the first Business Day following the Rate Calculation Date.

(B) “EMTA NGN Indicative Survey Rate” or “NGN02” each means that the Spot Rate for a Rate Calculation Date will be the Nigerian Naira/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Nigerian Naira per one U.S. Dollar, for settlement in two Business Days, as published on EMTA’s website (www.emta.org) at approximately 12:00 p.m., Lagos time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA NGN Indicative Survey Rate Methodology (which means a methodology dated as of December 27, 2010, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Nigerian Naira/U.S. Dollar markets for the purpose of determining the EMTA NGN Indicative Survey Rate).

Practitioner’s Notes:

- The NGN FMDA (NGN01) rate is also currently published at Thomson Reuters Screen NIFEX01Page.
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of December 27, 2010 if the desire to incorporate the above rate source definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after December 27, 2010.

Amendments dated May 10, 2010

Effective May 10, 2010, Annex A of the 1998 Definitions is amended to add a new section 4.5 (d)(iv) as follows:

Section 4.5. Settlement Rate Options.

(d) **Middle East / Africa**

(iv) Egyptian Pound

(A) “EGP FEMF” or “EGP01” each means that the Spot Rate for a Rate

Calculation Date will be the Egyptian Pound/U.S. Dollar weighted average spot rate, expressed as the amount of Egyptian Pounds per one U.S. Dollar for settlement in two Business Days reported by the Central Chamber for Foreign Exchange Statistics of the Central Bank of Egypt which appears on Thomson Reuters Screen FEMF Page underneath the caption “Val Spot” at approximately 12:00 noon, Cairo time, or if no rate appears at 12:00 noon, Cairo time, on that Rate Calculation Date, then the rate that appears at 1:00 p.m., Cairo time, on that Rate Calculation Date, or if no rate appears at either 12:00 noon or 1:00 p.m., Cairo time, on that Rate Calculation Date, then the rate that appears at 2:00 p.m., Cairo time, on that Rate Calculation Date.

(B) “EMTA EGP INDICATIVE SURVEY RATE” or “EGP02” each means that the Spot Rate for a Rate Calculation Date will be the Egyptian Pound/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Egyptian Pounds per one U.S. Dollar, for settlement in two Business Days, as published on EMTA’s website (www.emta.org) at approximately 4:00 p.m., Cairo time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA EGP Indicative Survey Rate Methodology (which means a methodology dated as of May 24, 2010, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Egyptian Pound/U.S. Dollar markets for the purpose of determining the EMTA EGP Indicative Survey Rate).

Practitioner’s Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of May 10, 2010 if they desire to incorporate the new Egyptian Pound rate source definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Egyptian Pound rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after May 10, 2010.

Amendments dated March 4, 2009

Effective March 4, 2009, Annex A of the 1998 Definitions is amended to add a new Section 4.5 (b)(v) and (vi) as follows:

(b) Central and Eastern Europe.

(v) Kazakhstan Tenge.

(A) “KZT KASE” or “KZT01” each means that the Spot Rate for a Rate Calculation Date will be the Kazakhstan Tenge / U.S. Dollar weighted average rate, expressed as the amount of Kazakhstan Tenge per one U.S. Dollar, for

settlement on the same Business Day reported by the Kazakhstan Stock Exchange (www.kase.kz) at approximately 11:00 am, Almaty time, on that Rate Calculation Date.

(B) “EMTA KZT INDICATIVE SURVEY RATE” or “KZT02” each means that the Spot Rate for a Rate Calculation Date will be the Kazakhstan Tenge / U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Kazakhstan Tenge per one U.S. Dollar, for settlement on the same Business Day, as published on EMTA’s website (www.emta.org) at approximately 1:00 p.m., Almaty time, or as soon thereafter as practicable, on that Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA KZT Indicative Survey Methodology (which means a methodology, dated as of March 16, 2009, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Kazakhstan Tenge/U.S. Dollar markets for the purpose of determining the EMTA KZT Indicative Survey Rate).

(vi) Ukrainian Hryvnia.

(A) “UAH GFI” or “UAH01” each means that the Spot Rate for a Rate Calculation Date will be the Ukrainian Hryvnia / U.S. Dollar spot rate, expressed as the amount of Ukrainian Hryvnia per one U.S. Dollar, for settlement on the same Business Day reported by GFI Brokers on Thomson Reuters Page GFU by 9:30 am, London time, on that Rate Calculation Date.

(B) “EMTA UAH INDUSTRY SURVEY RATE” or “UAH02” each means that the Spot Rate for a Rate Calculation Date will be the Ukrainian Hryvnia / U.S. Dollar Specified Rate for U.S. Dollars expressed as the amount of Ukrainian Hryvnia per one U.S. Dollar, for settlement on the same Business Day calculated by Thomson Reuters pursuant to the EMTA UAH Industry Survey Methodology, which rate appears on EMTA’s website (www.emta.org) and on Thomson Reuters Page EMTAUAHFIX at approximately 11:30 am, Kiev time, on that Rate Calculation Date. The “EMTA UAH Industry Survey Methodology” as used herein means the methodology dated as of March 16, 2009, for a centralized industry wide survey of financial institutions in the Ukrainian Hryvnia / U.S. Dollar spot market for the purposes of determining the EMTA UAH Industry Survey Rate.

(C) “EMTA UAH INDICATIVE SURVEY RATE” or “UAH03” each means that the Spot Rate for a Rate Calculation Date will be the Ukrainian Hryvnia / U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Ukrainian Hryvnia per one U.S. Dollar, for settlement on the same Business Day, as published on EMTA’s website (www.emta.org) at approximately 2:00 p.m., Kiev time, or as soon thereafter as practicable, on that Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA UAH Indicative Survey Methodology (which means a methodology, dated as of March 16, 2009, as amended from time to

time, for a centralized industry-wide survey of financial institutions that are active participants in the Ukrainian Hryvnia / U.S. Dollar markets for the purpose of determining the EMTA UAH Indicative Survey Rate).

Practitioners' Notes:

- The KZT KASE rate is also currently published on Thomson Reuters Page AFINEX01 (First Session Weighted Average).
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of March 4, 2009 if they desire to incorporate the new rate source definitions set forth above into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after March 4, 2009.

Amendments dated June 25, 2008

Effective as of June 25, 2008, Annex A of the 1998 Definitions is amended to add a new Section 4.5(a) (viii) and a new Section 4.5 (ix) as follows:

(viii) Pakistani Rupee.

(A) "PKR SBPK" or "PKR01" each means that the Spot Rate for a Rate Calculation Date will be the Pakistani Rupee / U.S. Dollar reference rate expressed as the amount of Pakistani Rupees per one U.S. Dollar, for settlement in two Business Days reported by the State Bank of Pakistan (www.sbp.org.pk) at approximately 2:30 pm, Karachi time, on that Rate Calculation Date.

(B) "SFEMC PKR INDICATIVE SURVEY RATE" or "PKR02" each means that the Spot Rate for a Rate Calculation Date will be the Pakistani Rupee/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Pakistani Rupees per one U.S. Dollar, for settlement in two Business Days, as published on SFEMC's website (www.sfemc.org) at approximately 3:30 p.m. Singapore time, or as soon thereafter as practicable, on that Rate Calculation Date. The Spot Rate shall be calculated by SFEMC (or a service provider SFEMC may select in its sole discretion) pursuant to the SFEMC PKR Indicative Survey Methodology (which means a methodology, dated as of July 14, 2008, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Pakistani Rupee/U.S. Dollar markets for the purpose of determining the SFEMC PKR Indicative Survey Rate).

(ix) Vietnamese Dong.

(A) “VND ABS” or “VND01” each means that the Spot Rate for a Rate Calculation Date will be the Vietnamese Dong/U.S. Dollar spot rate at 11:00 a.m., Singapore time, expressed as the amount of Vietnamese Dong per one U.S. Dollar, for settlement in two Business Days reported by the Association of Banks in Singapore, which appears on the Reuters Screen ABSIRFIX01 Page to the right of the caption “Spot” under the column “VND” at approximately 11:30 a.m., Singapore time, on that Rate Calculation Date.

(B) “VND FX” or “VND02” each means that the Spot Rate for a Rate Calculation Date will be the Vietnamese Dong/U.S. Dollar spot rate expressed as the amount of Vietnamese Dong per one U.S. Dollar, for settlement in two Business Days which appears on Reuters Screen VNDFIX=VN Page under the caption “Spot” and to the right of the caption “Average” at approximately 11:00 am, Hanoi time, on that Rate Calculation Date.

(C) “SFEMC VND INDICATIVE SURVEY RATE” or “VND03” each means that the Spot Rate for a Rate Calculation Date will be the Vietnamese Dong/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Vietnamese Dong per one U.S. Dollar, for settlement in two Business Days, as published on SFEMC’s website (www.sfemc.org) at approximately 3:30 p.m., Singapore time, or as soon as thereafter as practicable, on that Rate Calculation Date. The Spot Rate shall be calculated by SFEMC (or a service provider SFEMC may select in its sole discretion) pursuant to the SFEMC VND Indicative Survey Methodology (which means a methodology, dated as of July 14, 2008, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Vietnamese Dong/U.S. Dollar markets for the purpose of determining the SFEMC VND Indicative Survey Rate).

Practitioners’ Notes:

- The PKR SBPK rate is also currently published on Reuters Screen SBPK02 Page as the Mid Rate under the Caption “Ready” on the relevant Rate Calculation Date.
- VND ABS refers to a rate reported by the Association of Banks in Singapore (“ABS”) which is derived from a poll of onshore banks based upon their perception of onshore rates for such currency at 11:00 a.m. Singapore time and Reuters displays this rate at approximately 11:30 a.m., Singapore time. The ABS polling procedures allow for corrections to be made to a reported rate up to one hour from the time it is reported. Accordingly, in the event of any correction to the displayed rate, practitioners should consult Section 4.7(a) of Annex A. Section 4.7(a) provides that a Spot Rate based on information obtained from the service provider will be subject to any corrections subsequently displayed by the service provider within one hour of the time when a rate is first displayed.

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of June 25, 2008 if they desire to incorporate the new rate source definitions set forth above into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after June 25, 2008.

Amendments dated April 16, 2008

Effective April 16, 2008, Section 4.3(bm) and Section 4.5(c)(viii) of Annex A are each amended in their entirety as follows:

4.3 (bm) Venezuelan Bolivar. "Venezuelan Bolivar", "Venezuelan Bolivar Fuerte" and "VEF" each means the lawful currency of the Bolivarian Republic of Venezuela.

4.5 (c)(viii) Venezuelan Bolivar.

(A) "VEF FIX" or "VEF01" each means that the Spot Rate for a Rate Calculation Date will be the midpoint of the Venezuelan Bolivar /U.S. Dollar Tipo de Câmbio De Referencia buying and selling rates, expressed as the amount of Venezuelan Bolivar per one U.S. Dollar, for settlement in two Business Days reported by the Banco Central de Venezuela (www.bcv.org.ve) at approximately 5:00 p.m., Caracas time, on that Rate Calculation Date.

Practitioner's Notes:

- On January 1, 2008, the Banco Central de Venezuela implemented a redenomination of the Venezuela Bolivar, the lawful currency of the Bolivarian Republic of Venezuela. The newly redenominated currency, which will be referred to as the "Bolivar Fuerte" during a transitional period determined by the Banco Central de Venezuela, is determined by eliminating three zeros from the previously existing Venezuelan Bolivar.
- The VEF FIX (VEF01) rate is also currently published on Reuters Page VEF FIX=.
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of April 16, 2008 if they desire to incorporate the new Venezuelan Bolivar rate source definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after April 16, 2008.

Amendments dated November 15, 2007

Effective as of November 15, 2007, Annex A is amended to add a new Section 4.5(c)(vii)(E) as follows:

(vii) Peruvian Sol

(E) "PEN INTERBANK AVE" or "PEN05" each means that the Spot Rate for a Rate Calculation Date will be the Peruvian Sol / U.S. Dollar average exchange rate in the interbank market expressed as the amount of Peruvian New Soles per one U.S. Dollar for settlement on the same day reported by the Banco Central de Reserva del Peru (www.bcrp.gob.pe) as the "Tipo de Cambio Interbancario Promedio" at approximately 2:00 p.m., Lima time, on that Rate Calculation Date.

Practitioner's Notes:

- PEN05 describes the average rate of the interbank market published by the Banco Central de Reserva del Peru, rounded to the fourth decimal point (e.g. 1.0000).
- The PEN INTERBANK AVE (PEN05) rate is also currently published on Reuters Page PEBCR05.
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of November 15, 2007 if they desire to incorporate the above rate source definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above rate source definition will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after November 15, 2007.

Amendments dated October 25, 2006

Effective as of October 25, 2006, Annex A is amended with a revised Section 4.5(a)(ii)(A) and a new Section 4.5(a)(iv)(F), as follows:

(ii) Indian Rupee.

(A) "INR RBIB" or "INR01" each means that the Spot Rate for a Rate Calculation Date will be the Indian Rupee/U.S. Dollar reference rate, expressed as the amount of Indian Rupee per one U.S. Dollar, for settlement in two Business Days reported by the Reserve Bank of India which appears on the Reuters Screen RBIB Page at approximately 12:30 p.m., Mumbai time, or as soon thereafter as practicable, on that Rate Calculation Date.

(iv) Philippine Peso.

(F) “PHP PDSPE\$O” or “PHP06” each means that the Spot Rate for a Rate Calculation Date will be the Philippine Peso/U.S. Dollar morning weighted average rate for that Rate Calculation Date, expressed as the amount of Philippine Pesos per one U.S. Dollar, for settlement in one Business Day reported by the Philippine Dealing System PDEX which appears on the Reuters Screen PDSPE\$O Page to the right of the caption “AM WT AVE” at approximately 11:30 a.m., Manila time, or as soon thereafter as practicable, on that Rate Calculation Date.

Practitioner’s Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of October 25, 2006 if they desire to incorporate the amended Indian Rupee or the new Philippine Peso rate source definition, as applicable, into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Indian Rupee and Philippine Peso rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after October 25, 2006.

Amendments dated August 1, 2006

Effective as of August 1, 2006, Annex A is amended to add new Sections 4.5(c)(iii)(G) and (H), to amend Section 4.5(c)(iv)(B) and add new Section 4.5(c)(iv)(C), and to add new Sections 4.5(c)(vii)(C) and (D), as follows:

(iii) Chilean Peso

(G) “CLP DÓLAR OBS” or “CLP10” each means that the Spot Rate for a Rate Calculation Date will be the Chilean Peso/U.S. Dollar “observado” rate, expressed as the amount of Chilean Pesos per one U.S. Dollar, for settlement in one Business Day reported by the Banco Central de Chile (www.bcentral.cl) as the “Dólar Observado” (Dollar Observado) rate by not later than 10:30 a.m., Santiago time, on the first Business Day following that Rate Calculation Date.

(H) “EMTA CLP INDICATIVE SURVEY RATE” or “CLP11” each means that the Spot Rate for a Rate Calculation Date will be the Chilean Peso/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Chilean Pesos per one U.S. Dollar, for settlement on the same day, as published on EMTA’s web site (www.emta.org) at approximately 11:00 a.m., Santiago time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA CLP Indicative Survey Methodology (which means a methodology, dated as of August 1, 2006, as amended from time to

time, for a centralized industry-wide survey of financial institutions that are active participants in the Chilean Peso/U.S. Dollar markets for the purpose of determining the EMTA CLP Indicative Survey Rate).

(iv) Colombian Peso

(B) “COP TRM” or “COP02” each means that the Spot Rate for a Rate Calculation Date will be the Colombian Peso/U.S. Dollar fixing rate, expressed as the amount of Colombian Pesos per one U.S. Dollar, for settlement on the same day reported by the Colombian Financial Superintendency (www.banrep.gov.co) as the “Tasa Representativa del Mercado (TRM)” (also referred to as the “Tasa de Cambio Representativa del Mercado” (TCRM)) by not later than 10:30 a.m., Bogotá time, on the first Business Day following that Rate Calculation Date.

(C) “EMTA COP INDICATIVE SURVEY RATE” or “COP03” each means that the Spot Rate for a Rate Calculation Date will be the Colombian Peso/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Colombian Pesos per one U.S. Dollar, for settlement on the same day, as published on EMTA’s web site (www.emta.org) at approximately 11:30 a.m., Bogotá time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA COP Indicative Survey Methodology (which means a methodology, dated as of August 1, 2006, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Colombian Peso/U.S. Dollar markets for the purpose of determining the EMTA COP Indicative Survey Rate).

(vii) Peruvian Sol

(C) “PEN WT AVE” or “PEN03” each means that the Spot Rate for a Rate Calculation Date will be the midpoint of the Peruvian Sol/U.S. Dollar closing weighted average bid and offer (“compra y venta”) exchange rates expressed as the amount of Peruvian New Soles per one U.S. Dollar for settlement on the same day, reported by the Superintendencia de Banca, Seguros y AFP (www.sbs.gob.pe) of the Republic of Peru at approximately 5:00 p.m., Lima time, on that Rate Calculation Date.

(D) “EMTA PEN INDICATIVE SURVEY RATE” or “PEN04” each means that the Spot Rate for a Rate Calculation Date will be the Peruvian Sol/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Peruvian Soles per one U.S. Dollar, for settlement on the same day, as published on EMTA’s web site (www.emta.org) at approximately 11:00 a.m., Lima time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA PEN Indicative Survey Methodology (which means a methodology, dated as of August 1, 2006, as amended from time to

time, for a centralized industry-wide survey of financial institutions that are active participants in the Peruvian Sol/U.S. Dollar markets for the purpose of determining the EMTA PEN Indicative Survey Rate).

Practitioner's Notes:

- Each of the CLP10, COP02, and PEN03 rate source definitions refer to an authoritative source for the rate source quote for purposes of clarity in the event of a dispute. A reference to the website of the quoting or sponsoring entity is included as additional information but may not be the exclusive place of publication for the rate quote, which may also be published or hosted by one or more information vendors.
- PEN03 describes a midpoint rate, to be calculated by market participants based upon the compra y venta (bid and offer) rates published by the Superintendencia de Banca, Seguros y AFP, rounded to the fourth decimal point (e.g., 1.0000).
- The CLP DÓLAR OBS (CLP10) rate is also currently published on Reuters Page CLPOB= and Bloomberg Page PCRCDOOB.
- The COP TRM (COP02) rate is also currently published on Reuters Page CO/COLO3 and Bloomberg Page TRM.
- The PEN WT AVE (PEN03) rate is also currently published on Reuters Page PDSB and on Bloomberg Page PSSO.
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of August 1, 2006 if they desire to incorporate the new Chilean Peso, Colombian Peso or Peruvian Sol rate source definitions into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after August 1, 2006.

Amendments dated April 3, 2006

Effective April 3, 2006, Sections 4.5(a)(iii)(A) and (B) of Annex A are amended in their entirety as follows:

(iii) Korean Won.

(A) "KRW KFTC18" or "KRW02" each means that the Spot Rate for a Rate Calculation Date will be the Korean Won/U.S. Dollar market average rate,

expressed as the amount of Korean Won per one U.S. Dollar, for settlement in two Business Days reported by the Korea Financial Telecommunications and Clearing Corporation which appears on the Reuters Screen KFTC18 Page to the right of the caption "USD Today" that is available at approximately 3:30 p.m., Seoul time, on the Rate Calculation Date or as soon thereafter as practicable.

(B) "KRW TELERATE 45644" or "KRW03" each means that the Spot Rate for a Rate Calculation Date will be the Korean Won/U.S. Dollar market average rate, expressed as the amount of Korean Won per one U.S. Dollar, for settlement in two Business Days reported by the Korea Financial Telecommunications and Clearing Corporation which appears on Telerate Page 45644 to the right of the caption "USD Today" that is available at approximately 3:30 p.m., Seoul time, on the Rate Calculation Date or as soon thereafter as practicable.

Practitioner's Notes:

- The Korean Won rate, supplied by Seoul Money Brokerage Services, LTD, is a market average rate for settlement in two Business Days in Seoul. The KRW rate is reported by the Korea Financial Telecommunications and Clearing Corporation and is published on Reuters Page KFTC18 and Telerate Page 45644.
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of April 3, 2006 if they desire to incorporate the new Korean Won rate source definitions into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Korean Won rate source definitions would apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after April 3, 2006.

Amendment dated March 6, 2006

Effective March 6, 2006, Annex A is amended to replace Section 4.5(a)(i)(A) in its entirety with the following new provision:

(j) Chinese Renminbi.

(A) "CNY SAEC" or "CNY01" each means that the Spot Rate for a Rate Calculation Date will be the Chinese Renminbi/U.S. Dollar official fixing rate, expressed as the amount of Chinese Renminbi per one U.S. Dollar, for settlement in two Business Days reported by the People's Bank of China, Beijing, People's Republic of China, which appears on the Reuters Screen "SAEC" Page opposite the symbol "USDCNY=" at approximately 9:15 a.m., Beijing time, on that Rate Calculation Date.

Practitioner's Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of March 6, 2006, if they desire to incorporate the amended CNY SAEC (CNY01) rate source definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Chinese Renminbi rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after March 6, 2006.

Amendment dated November 7, 2005

Effective November 7, 2005, Section 4.5(a) (i) (A) of the 1998 FX and Currency Option Definitions is amended in its entirety as follows:

(i) Chinese Renminbi.

(A) "CNY SAEC" or "CNY01" each means that the Spot Rate for a Rate Calculation Date will be the Chinese Renminbi/U.S. Dollar official fixing rate, expressed as the amount of Chinese Renminbi per one U.S. Dollar, for settlement in two Business Days reported by the People's Bank of China, Beijing, People's Republic of China, which appears on the Reuters Screen "SAEC" Page opposite the symbol "USD/CNY=" at approximately 5:00 p.m., Beijing time, on that Rate Calculation Date.

Practitioner's Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of November 7, 2005 if they desire to incorporate the amended CNY SAEC (CNY01) rate source definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Chinese Renminbi rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after November 7, 2005.

Amendments dated July 15, 2005

Effective as of July 15, 2005, Annex A of the 1998 FX and Currency Option Definitions is amended to add a new Section 4.5(a)(vi) as follows:

(A) "MYR ABS" or "MYR01" each means that the Spot Rate for a Rate Calculation Date will be the Malaysian Ringgit/U.S. Dollar spot rate at 11:00 a.m.,

Singapore time, expressed as the amount of Malaysian Ringgit per one U.S. Dollar, for settlement in two Business Days, reported by the Association of Banks in Singapore, which appears on the Telerate Page 50157 to the right of the caption “Spot” under the column “MYR” at approximately 11:30 a.m., Singapore time, on that Rate Calculation Date.

(B) “SFEMC MYR INDICATIVE SURVEY RATE” or “MYR02” each means that the Spot Rate for a Rate Calculation Date will be the Malaysian Ringgit/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Malaysian Ringgit per one U.S. Dollar, for settlement in two Business Days, as published on SFEMC’s website (www.sfemc.org) at approximately 3:30 p.m., Singapore time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate will be calculated by SFEMC (or a service provider SFEMC may select in its sole discretion) pursuant to the SFEMC MYR Indicative Survey Methodology (which means a methodology, dated as of July 15, 2005, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Malaysian Ringgit/U.S. Dollar markets for the purpose of determining the SFEMC MYR Indicative Survey Rate).

Practitioner’s Notes:

- “MYR ABS” or “MYR01” each refers to a rate reported by the Association of Banks in Singapore (“ABS”), which is derived from a poll of offshore banks based on their perception of onshore rates as of 11:00 a.m., Singapore time, and Telerate displays this rate at approximately 11:30 a.m., Singapore time. The ABS polling procedures allow for corrections to be made to a reported rate up to one hour from the time it is reported. Accordingly, in the event of any correction to the displayed rate, practitioners should consult Section 4.7(a) of Annex A. Section 4.7(a) provides that a Spot Rate based on information obtained from Telerate will be subject to any corrections subsequently displayed by Telerate within one hour of the time when a rate is first displayed by Telerate.
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of July 15, 2005, if they desire to incorporate any or all of the new Malaysian Ringgit rate source definitions into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Malaysian Ringgit rate source definitions will apply to trades that incorporate the 1998 Definitions and have a trade date on or after July 15, 2005.

Amendments Dated July 15, 2005

Effective as of July 15, 2005, Annex A of the 1998 FX and Currency Option Definitions (the “1998 Definitions”) is amended to revise Section 4.5(a)(vii)(A) and the Practitioner’s Notes thereto as follows:

(A) “IDR ABS” or “IDR01” each means that the Spot Rate for a Rate Calculation Date will be the Indonesian Rupiah/U.S. Dollar spot rate at 11:00 a.m., Singapore time, expressed as the amount of Indonesian Rupiah per one U.S. Dollar, for settlement in two Business Days, reported by the Association of Banks in Singapore which appears on the Telerate Page 50157 to the right of the caption “Spot” under the column “IDR” at approximately 11:30 a.m., Singapore time, on that Rate Calculation Date.

Practitioner’s Notes:

- “IDR ABS” or “IDR01” each refers to a rate reported by the Association of Banks in Singapore (“ABS”), which is derived from a poll of offshore banks based on their perception of onshore rates as at 11:00 a.m., Singapore time. Telerate publishes this rate at 11:30 a.m., Singapore time, and Telerate displays this rate at approximately 11:30 a.m., Singapore time. The ABS polling procedures allow for corrections to be made to a reported rate up to one hour from the time it is reported. Accordingly, in the event of any correction to the displayed rate, practitioners should consult Section 4.7(a) of Annex A. Section 4.7(a) provides that a Spot Rate based on information obtained from Telerate will be subject to any corrections subsequently displayed by Telerate within one hour of the time when a rate is first displayed by Telerate.
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of July 2005 if they desire to incorporate any or all of the revisions to the Indonesian Rupiah rate source definitions into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Indonesian Rupiah rate source definitions will apply to trades that incorporate the 1998 Definitions and have a trade date on or after July 15, 2005.

Amendment dated July 1, 2005

Effective July 1, 2005, Section 4.3(av) is amended in its entirety as follows:

(av) **Romanian Leu.** “Romanian Leu”, “ROL” and “RON” each means the lawful currency of Romania.

Amendments dated June 16, 2005

Effective as of June 16, 2005, Section 4.5(b) (iii) of Annex A will be amended to replace section (C) thereof in its entirety and to add a new section (D), each as follows:

(C) "RUB CME-EMTA" and "RUB03" each means that the Spot Rate for a Rate Calculation Date will be the Russian Ruble/U.S. Dollar Specified Rate, expressed as the amount of Russian Rubles per one U.S. Dollar, for settlement in one Business Day, calculated by the Chicago Mercantile Exchange ("CME") and as published on CME's website, which appears on the Reuters Screen EMTA Page, at approximately 1:30 p.m., Moscow time, on that Rate Calculation Date. The Spot Rate shall be calculated by the CME pursuant to the Chicago Mercantile Exchange / EMTA, Inc. Daily Russian Ruble Per U.S. Dollar Reference Rate Methodology (which means a methodology, effective as of June 16, 2005, as amended from time to time, for a centralized industry-wide survey of financial institutions in Russia that are active participants in the Russian Ruble/U.S. Dollar spot market for the purpose of determining the RUB CME-EMTA Rate).

(D) "EMTA RUB INDICATIVE SURVEY RATE" and "RUB04" each means that the Spot Rate for a Rate Calculation Date will be the Russian Ruble/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Russian Rubles per one U.S. Dollar, for settlement in one Business Day, as published on EMTA's web site (www.emta.org) at approximately 2:45 p.m., Moscow time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA RUB Indicative Survey Methodology (which means a methodology dated as of June 16, 2005, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Russian Ruble/U.S. Dollar spot market for the purpose of determining the EMTA RUB Indicative Survey Rate).

Practitioner's Notes:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of June 16, 2005 if they desire to incorporate either or both of the amended RUB CME-EMTA (RUB03) or the new EMTA RUB Indicative Survey Rate (RUB04) definitions into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Russian Ruble rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after June 16, 2005.
- The RUB CME-EMTA rate source definition has been updated to incorporate a one business day settlement convention and a

corresponding reliance on a “TOM” rate quote over a “TOD” rate quote, which changes are also embedded in the methodology used by the CME and EMTA to produce the rate.

Amendment dated January 1, 2005

Effective January 1, 2005, Section 4.3(bj) is amended in its entirety as follows:

(bj) Turkish Lira. “Turkish Lira”, “TRY” and “TRL” each means the lawful currency of the Republic of Turkey.

Amendment dated December 1, 2004

Effective December 1, 2004, Annex A is amended to add a new Section 4.5(a)(i)(B) as follows:

(B) “SFEMC CNY INDICATIVE SURVEY RATE” or “CNY02” each means that the Spot Rate for a Rate Calculation Date will be the Chinese Renminbi/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Chinese Renminbi per one U.S. Dollar, for settlement in two Business Days, as published on SFEMC’s website (www.sfemc.org) at approximately 3:30 p.m. (Singapore time), or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate will be calculated by SFEMC (or a service provider SFEMC may select in its sole discretion) pursuant to the SFEMC CNY Indicative Survey Methodology (which means a methodology, dated as of December 1, 2004, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Chinese Renminbi/U.S. Dollar markets for the purpose of determining the SFEMC CNY Indicative Survey Rate).

Practitioner’s Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of December 1, 2004 if they desire to incorporate the new Chinese Renminbi rate source definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Chinese Renminbi rate source definition will apply to trades that incorporate the 1998 Definitions and have a trade date on or after December 1, 2004.

Amendments dated December 1, 2004

Effective December 1, 2004, Annex A is amended to add new Sections 4.5(a)(vii)(A) and 4.5(a)(vii)(B) as follows:

(A) “IDR ABS” or “IDR01” each mean that the Spot Rate for a Rate Calculation Date will be the Indonesian Rupiah/U.S. Dollar spot rate, expressed as the amount of Indonesian Rupiah per one U.S. Dollar, for settlement in two Business Days, reported by the Association of Banks in Singapore which appears on the Telerate Page 50157 to the right of the caption “Spot” under the column “IDR” at approximately 11:00 a.m., Singapore time on that Rate Calculation Date.

(B) “SFEMC IDR INDICATIVE SURVEY RATE” or “IDR02” each means that the Spot Rate for a Rate Calculation Date will be the Indonesian Rupiah/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Indonesian Rupiah per one U.S. Dollar, for settlement in two Business Days, as published on SFEMC’s website (www.sfemc.org) at approximately 3:30 p.m., Singapore time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate will be calculated by SFEMC (or a service provider SFEMC may select in its sole discretion) pursuant to the SFEMC IDR Indicative Survey Methodology (which means a methodology, dated as of December 1, 2004, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Indonesian Rupiah/U.S. Dollar markets for the purpose of determining the SFEMC IDR Indicative Survey Rate).

Practitioner’s Notes:

- “IDR ABS” or “IDR01” refers to a rate reported by the Association of Banks in Singapore, which is derived from a poll of offshore banks based on their perception of onshore rates.
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of December 1, 2004 if they desire to incorporate any or all of the new Indonesian Rupiah rate source definitions into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Indonesian Rupiah rate source definitions will apply to trades that incorporate the 1998 Definitions and have a trade date on or after December 1, 2004.

Amendments dated December 1, 2004

Effective December 1, 2004, Annex A is amended to add a new Section 4.5(a)(ii)(B) as follows:

(B) “SFEMC INR INDICATIVE SURVEY RATE” or “INR02” each means that the Spot Rate for a Rate Calculation Date will be the Indian Rupee/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Indian Rupee per one U.S. Dollar, for settlement in two Business Days, as published on SFEMC’s website (www.sfemc.org) at approximately 3:30 p.m. (Singapore time), or as

soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate will be calculated by SFEMC (or a service provider SFEMC may select in its sole discretion) pursuant to the SFEMC INR Indicative Survey Methodology (which means a methodology, dated as of December 1, 2004, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Indian Rupee/U.S. Dollar markets for the purpose of determining the SFEMC INR Indicative Survey Rate).

Practitioner's Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of December 1, 2004 if they desire to incorporate the new Indian Rupee rate source definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Indian Rupee rate source definition will apply to trades that incorporate the 1998 Definitions and have a trade date on or after December 1, 2004.

Amendment dated December 1, 2004

Effective December 1, 2004, Annex A is amended to add a new Section 4.5(a)(iii)(C) as follows:

(C) "SFEMC KRW INDICATIVE SURVEY RATE" or "KRW04" each means that the Spot Rate for a Rate Calculation Date will be the Korean Won/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Korean Won per one U.S. Dollar, for settlement in two Business Days, as published on SFEMC's website (www.sfemc.org) at approximately 3:30 p.m., Singapore time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate will be calculated by SFEMC (or a service provider SFEMC may select in its sole discretion) pursuant to the SFEMC KRW Indicative Survey Methodology (which means a methodology, dated as of December 1, 2004, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Korean Won/U.S. Dollar markets for the purpose of determining the SFEMC KRW Indicative Survey Rate).

Practitioner's Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of December 1, 2004 if they desire to incorporate the new Korean Won rate source definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Korean Won rate source definition will apply to trades that incorporate the 1998 Definitions and have a trade date on or after December 1, 2004.

Amendments dated December 1, 2004

Effective December 1, 2004, Annex A is amended to add a new Section 4.5(a)(iv)(E) as follows:

(E) “SFEMC PHP INDICATIVE SURVEY RATE” or “PHP05” each means that the Spot Rate for a Rate Calculation Date will be the Philippine Peso/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Philippine Pesos per one U.S. Dollar, for settlement in one Business Day, as published on SFEMC’s website (www.sfemc.org) at approximately 3:30 p.m., Singapore time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate will be calculated by SFEMC (or a service provider SFEMC may select in its sole discretion) pursuant to the SFEMC PHP Indicative Survey Methodology (which means a methodology, dated as of December 1, 2004, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Philippine Peso/U.S. Dollar markets for the purpose of determining the SFEMC PHP Indicative Survey Rate).

Practitioner’s Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of December 1, 2004 if they desire to incorporate the new Philippine Peso rate source definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Philippine Peso rate source definition will apply to trades that incorporate the 1998 Definitions and have a trade date on or after December 1, 2004.

Amendments dated December 1, 2004

Effective December 1, 2004, Annex A is amended to add a new Section 4.5(a)(v)(D), and to delete Sections 4.5(a)(v)(A) and 4.5(a)(v)(C) in their entirety and replace them as follows:

(A) “TWD TELERATE 6161” or “TWD01” each mean that the Spot Rate for a Rate Calculation Date will be the Taiwanese Dollar/U.S. Dollar spot rate, expressed as the amount of Taiwanese Dollars per one U.S. Dollar, for settlement in two Business Days, reported by the Taipei Forex Inc. which appears on the Telerate Page 6161 under the heading “Spot” as of 11:00 a.m., Taipei time, on that Rate Calculation Date, or if no rate appears as of 11:00 a.m., Taipei time, the rate that first appears in any of the next succeeding 15 minute intervals after such time, up to and including 12:00 noon, Taipei time, on that Rate Calculation Date.

(C) “TWD TAIFX1” or “TWD03” each mean that the Spot Rate for a Rate

Calculation Date will be the Taiwanese Dollar/U.S. Dollar spot rate, expressed as the amount of Taiwanese Dollars per one U.S. Dollar, for settlement in two Business Days, reported by the Taipei Forex Inc. which appears on the Reuters Screen TAFX1 Page under the heading “Spot” as of 11:00 a.m. Taipei time, on that Rate Calculation Date, or if no rate appears as of 11:00 a.m., Taipei time, the rate that first appears in any of the next succeeding 15 minute intervals after such time, up to and including 12:00 noon, Taipei time on that Rate Calculation Date.

(D) “SFEMC TWD INDICATIVE SURVEY RATE” or “TWD04” each means that the Spot Rate for a Rate Calculation Date will be the Taiwanese Dollar/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Taiwanese Dollars per one U.S. Dollar, for settlement in two Business Days, as published on SFEMC’s website (www.sfemc.org) at approximately 3:30 p.m., Singapore time, or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate will be calculated by SFEMC (or a service provider SFEMC may select in its sole discretion) pursuant to the SFEMC TWD Indicative Survey Methodology (which means a methodology, dated as of December 1, 2004, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Taiwanese Dollar/U.S. Dollar markets for the purpose of determining the SFEMC TWD Indicative Survey Rate).

Practitioner’s Notes:

- “TWD Telerate 6161” or “TWD01” and “TWD TAFX1” or “TWD03” have been revised to permit a limited delay in reporting the Spot Rate of the first trade that takes place through the Taipei Forex Inc. The first trade usually takes place at 11 a.m. Taipei Time, and its Spot Rate is posted in the first 15-minute segment. However, the first trade could take place and its Spot Rate could be posted at a later 15-minute interval. The rate source definitions incorporate the possibility of the first appearance of the Spot Rate in any succeeding 15-minute interval from 11 a.m. up to and including 12 Noon Taipei Time. Noon Taipei Time was deemed to be an appropriate cut-off point, because failure of a trade to take place through Taipei Forex Inc. by this time would indicate a disruption in the local market. If a Spot Rate is not posted by 12 Noon Taipei Time on a Valuation Date, a Price Source Disruption would be triggered as provided in the 1998 Definitions and the relevant confirmation
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of December 1, 2004 if they desire to incorporate any or all of the revised Taiwanese Dollar rate source definitions into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Taiwanese Dollar rate source definitions will apply to trades that incorporate the 1998 Definitions and have a trade date on or after December 1, 2004.

Amendments dated March 1, 2004

Effective as of March 1, 2004, Annex A is amended to replace Section 4.5(c)(ii)(D) in its entirety and to add new provisions Sections 4.5(c) (ii) (G) and (H) as follows:

(D) “BRL PTAX” or “BRL09” each means that the Spot Rate for a Rate Calculation Date will be the Brazilian Real/U.S. Dollar offered rate for U.S. Dollars, expressed as the amount of Brazilian Reais per one U.S. Dollar, for settlement in two Business Days reported by the Banco Central do Brasil on SISBACEN Data System under transaction code PTAX-800 (“Consulta de Cambio” or Exchange Rate Inquiry), Option 5 (“Cotacões para Contabilidade” or “Rates for Accounting Purposes”) by approximately 6:00 p.m., São Paulo time, on that Rate Calculation Date.

(G) “EMTA BRL INDUSTRY SURVEY RATE” or “BRL12” each means that the Spot Rate for a Rate Calculation Date will be the Brazilian Real/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Brazilian Reais per one U.S. Dollar, for settlement in two Business Days, as published on EMTA’s web site (www.emta.org) at approximately 3:45 p.m. (São Paulo time), or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA BRL Industry Survey Methodology (which means a methodology, dated as of March 1, 2004, as amended from time to time, for a centralized industry-wide survey of financial institutions in Brazil that are active participants in the Brazilian Real/U.S. Dollar spot markets for the purpose of determining the EMTA BRL Industry Survey Rate).

(H) “EMTA BRL INDICATIVE SURVEY RATE” or “BRL13” each means that the Spot Rate for a Rate Calculation Date will be the Brazilian Real/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Brazilian Reais per one U.S. Dollar, for settlement in two Business Days, as published on EMTA’s web site (www.emta.org) at approximately 12:00 p.m. (São Paulo time), or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA BRL Indicative Survey Methodology (which means a methodology, dated as of March 1, 2004, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Brazilian Real/U.S. Dollar markets for the purpose of determining the EMTA BRL Indicative Survey Rate).

Practitioner’s Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of March 1, 2004 if they desire to incorporate any or all of the amended BRL PTAX (BRL09) rate definition, the EMTA BRL Industry Survey Rate definition or

the EMTA BRL Indicative Survey Rate definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Brazilian Real rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after March 1, 2004.

Amendments dated December 2, 2003

Effective December 2, 2003, Sections 4.5(a)(iii)(A) and (B) are amended to replace the current provisions with the following:

(A) "KRW KFTC18" or "KRW02" each means that the Spot Rate for a Rate Calculation Date will be the Korean Won/U.S. Dollar market average rate, expressed as the amount of Korean Won per one U.S. Dollar, for settlement in two Business Days reported by the Korea Financial Telecommunications and Clearing Corporation which appears on the Reuters Screen KFTC18 Page to the right of the caption "USD Today" that is available at approximately 5:30 p.m., Seoul time, on the Rate Calculation Date or as soon thereafter as practicable, but in no event later than 9:00 a.m., Seoul time, on the first Business Day following the Rate Calculation Date.

(B) "KRW TELERATE 45644" or "KRW03" each means that the Spot Rate for a Rate Calculation Date will be the Korean Won/U.S. Dollar market average rate, expressed as the amount of Korean Won per one U.S. Dollar, for settlement in two Business Days reported by the Korea Financial Telecommunications and Clearing Corporation which appears on Telerate Page 45644 to the right of the caption "USD Today" that is available at approximately 5:30 p.m., Seoul time, on the Rate Calculation Date or as soon thereafter as practicable, but in no event later than 9:00 a.m., Seoul time, on the first Business Day following the Rate Calculation Date.

Practitioner's Notes:

- The Korean Won rate, supplied by Seoul Money Brokerage Services, LTD, is a market average rate for settlement in two Business Days in Seoul. The KRW rate is reported by the Korea Financial Telecommunications and Clearing Corporation and is published on Reuters Page KFTC18 and on Telerate Page 45644.
- On June 20, 2001, the Korean Won rate source definitions were amended to incorporate reference to a "tom" rate and a one Business Day settlement convention. Since this amendment, the KRW/USD spot rate was integrated into one value date with a two Business Day settlement convention. Accordingly, this amendment deletes the word "tom" from the

definitions of the KRW rate and replaces the words “settlement in one Business Day” with “settlement in two Business Days”.

- The Korean Won rate source definitions provide for a KRW rate availability time of “5:30 p.m., Seoul time, on the Rate Calculation Date, but in no event later than 9:00 a.m., Seoul time, on the Business Day following the Rate Calculation Date”. The final publication time of 9:00 a.m. the next Business Day is a cut-off time for purposes of determining the availability of a Settlement Rate for the Rate Calculation Date.
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of December 2, 2003 if they desire to incorporate the new Korean Won rate source definitions into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Korean Won rate source definitions would apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after December 2, 2003.

Amendments dated March 3, 2003

Effective March 3, 2003, Section 4.5(a)(v)(B) of Annex A will be deleted in its entirety (and intentionally left blank) and a new Section 4.5(a)(v)(C) will be added as follows:

(C) “TWD TAFX1” or “TWD03” each mean that the Spot Rate for a Rate Calculation Date will be the Taiwanese Dollar/U.S. Dollar spot rate, expressed as the amount of Taiwanese Dollars per one U.S. Dollar, for settlement in two Business Days reported by the Taipei Forex Inc. which appears on the Reuters Screen TAFX1 Page under the heading “Spot” as of 11:00 a.m., Taipei time, on that Rate Calculation Date.

Practitioner’s Note:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective March 3, 2003 if they desire to incorporate the revised Taiwanese Dollar Rate definition into their trades.

Amendments dated January 2, 2003

Effective as of January 2, 2003, Section 4.5(c)(i) of Annex A will be amended to delete Section 4.5(c)(i)(B) in its entirety and to replace the provisions of Sections 4.5(c) (i) (C) and (D) with the following:

(C) “EMTA ARS INDUSTRY SURVEY RATE” or “ARS03” each means that the Spot Rate for a Rate Calculation Date will be the Argentine Peso/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Argentine Pesos per one U.S. Dollar, for settlement on the same day, as published on EMTA’s web site (www.emta.org) at approximately 1:00 p.m. (Buenos Aires time), or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA ARS Industry Survey Methodology (which means a methodology, dated as of January 2, 2003, as amended from time to time, for a centralized industry-wide survey of financial institutions in Buenos Aires that are active participants in the Argentine Peso/U.S. Dollar spot markets for the purpose of determining the EMTA ARS Industry Survey Rate).

(D) “EMTA ARS INDICATIVE SURVEY RATE” or “ARS04” each means that the Spot Rate for a Rate Calculation Date will be the Argentine Peso/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Argentine Pesos per one U.S. Dollar, for settlement on the same day, as published on EMTA’s web site (www.emta.org) at approximately 1:00 p.m. (Buenos Aires time), or as soon thereafter as practicable, on such Rate Calculation Date. The Spot Rate shall be calculated by EMTA (or a service provider EMTA may select in its sole discretion) pursuant to the EMTA ARS Indicative Survey Methodology (which means a methodology, dated as of January 2, 2003, as amended from time to time, for a centralized industry-wide survey of financial institutions that are active participants in the Argentine Peso/U.S. Dollar markets for the purpose of determining the EMTA ARS Indicative Survey Rate).

Practitioner’s Notes:

- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of January 2, 2003 if they desire to incorporate the revised EMTA ARS Industry Survey Rate definition and/or the new EMTA ARS Indicative Survey Rate definition into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Argentine Peso rate source definitions will apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after January 2, 2003.
- Section 4.5(c)(i)(B) will be intentionally left blank.

Amendments dated July 10, 2001

Annex A is amended, effective as of July 10, 2001, to replace the current ARS Official Rate definition with that in (1) below, and to add the CME/EMTA ARS Industry Survey Rate definition in (2) below:

(B) “ARS OFFICIAL RATE” or “ARS02” each means that the Spot Rate for a Rate Calculation Date will be the Argentine Peso/U.S. Dollar offered rate for U.S. Dollars, expressed as the amount of Argentine Pesos per one U.S. Dollar, for settlement on the same day quoted by Banco de la Nacion (in accordance with the Convertibility Law of March 27, 1991 and Regulatory Decree No. 529/91 of April 1, 1991, as may be amended from time to time) for that Rate Calculation Date.

(C) “CME/EMTA ARS INDUSTRY SURVEY RATE” or “ARS03” each means that the Spot Rate for a Rate Calculation Date will be the Argentine Peso/U.S. Dollar Specified Rate for U.S. Dollars, expressed as the amount of Argentine Pesos per one U.S. Dollar, for settlement on the same day calculated by Chicago Mercantile Exchange, Inc. (“CME”) pursuant to the CME/EMTA ARS Methodology Summary which appears on the Reuters Screen EMTA Page (the EMTA website (www.emta.org) and CME website (www.cme.com)) at approximately 1:00 p.m. Buenos Aires time, or as soon thereafter as practicable, on the Rate Calculation Date. “CME/EMTA ARS Methodology” as used herein means a methodology dated and effective as of July 10, 2001 for a centralized industry-wide survey of financial institutions in Buenos Aires that are active participants in the Argentine Peso/U.S. Dollar spot markets for the purpose of determining the CME/EMTA ARS Industry Survey Rate, which is published by EMTA and may be obtained from EMTA’s website at www.emta.org.

Practitioner’s Notes:

- The ARS Official Rate is published by Banco de la Nacion on Reuters Page ARSX=BNAR daily between 3:00 p.m. and 5:00 p.m. daily. This information is not included in the ARS Official Rate definition because the Argentine Peso/U.S. Dollar exchange rate is established by the 1991 Convertibility Law. This Law determines the ARS Official Rate *for* a Rate Calculation Date, regardless of when or where the ARS Official Rate is published on such Rate Calculation Date.
- Market participants may agree to the CME/EMTA ARS Industry Survey Rate in accordance with EMTA’s recommendations for use in the event of a Price Source Disruption or of a Price Materiality Disruption Event. Details of these Disruption Events are available in the 1998 FX and Currency Option Definitions.
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of July 10, 2001 if they desire to incorporate the revised ARS Official Rate and CME/EMTA ARS Industry Survey Rate definitions into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Argentine Peso rate source definitions would apply to trades

that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after July 10, 2001.

Amendments dated June 20, 2001

Annex A is amended, effective as of June 20, 2001, to replace the current KRW rate source definitions with the following:

(A) “KRW KFTC18” or “KRW02” each means that the Spot Rate for a Rate Calculation Date will be the Korean Won/U.S. Dollar market average tom rate, expressed as the amount of Korean Won per one U.S. Dollar, for settlement in one Business Day reported by the Korea Financial Telecommunications and Clearing Corporation which appears on the Reuters Screen KFTC18 Page to the right of the caption “USD Today” that is available at approximately 5:30 p.m., Seoul time on that Rate Calculation Date, or as soon thereafter as practicable, but in no event later than 9:00 a.m., on the Business Day following the Rate Calculation Date.

(B) “KRW TELERATE 45644” or “KRW03” each means that the Spot Rate for a Rate Calculation Date will be the Korean Won/U.S. Dollar market average tom rate, expressed as the amount of Korean Won per one U.S. Dollar, for settlement in one Business Day reported by the Korea Financial Telecommunications and Clearing Corporation which appears on the Telerate Page 45644 to the right of the caption “USD Today” that is available at approximately 5:30 p.m., Seoul time on that Rate Calculation Date, or as soon thereafter as practicable, but in no event later than 9:00 a.m., on the Business Day following the Rate Calculation Date.

Practitioner’s Notes:

- The Korean Won rates reported by the Korea Financial Telecommunications and Clearing Corporation are market average rates for value in one Business Day in the local market. The Korean Won rate source definitions have been amended to reflect this fact by adding the word “tom” to the description of the rate, and adding the words “for settlement in one Business Day”. This does not affect the settlement convention in the non-deliverable markets, which continues to be two Business Days from the Valuation Date.
- The Korean Won rate source definitions provide for a KRW rate availability time of “5:30 p.m., Seoul time, but no later than 9:00 a.m., on the Business Day following the Rate Calculation Date”. Although the KFTC has reported the KRW rate at the end of each business day for some time now, previously there was no end-of-day publication of the KRW rate. The KRW rate for a particular Business Day was published only at 9:00 a.m.

on the next Business Day (e.g., “the Business Day following the Rate Calculation Date”). Now, in light of the end-of-day availability of the KRW rate, market consensus is to reference the 5:30 p.m. time (on the Rate Calculation Date), but to continue to maintain the reference to 9:00 a.m. (on the next Business Day after the Rate Calculation Date) as the final publication time. The final publication time serves as a cut-off time for purposes of determining whether a Settlement Rate is available or whether a Price Source Disruption has occurred. This approach also enables market participants to take into account adjustments to the KRW rate made after the 5:30 p.m. publication (with the addition of late-settling trades into the market average). It also addresses the practical reality that, because the KRW rate is published so late in the day in Seoul, most traders do not consult the rate until 9:00 a.m. on the following Business Day.

- The Korea Financial Telecommunications and Clearing Corporation reports the KRW rate. However, the KRW rate is published on Reuters Page KFTC18, which is a page supplied by Seoul Money Brokerage Services, LTD.
- Parties that specify in confirmations that a particular version of Annex A applies to their trades should reference Annex A effective as of June 20, 2001 if they desire to incorporate the new Korean Won rate source definitions into their trades. If parties do not specify in their confirmations a particular version of Annex A, the above Korean Won rate source definitions would apply to trades that incorporate the 1998 FX and Currency Option Definitions and have a trade date on or after June 20, 2001.