

---

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

**Updated as of April 17, 2006**

---

**ISDA<sup>®</sup>**  
INTERNATIONAL SWAPS AND DERIVATIVES ASSOCIATION, INC.

**EMTA Inc.<sup>®</sup>**

**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.<sup>1</sup> 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.

Amendments to Annex A since September 25, 2000 include:

April 3, 2006 Amendments	KRW / USD Settlement Rate Options
March 6, 2006 Amendment	CNY / USD Settlement Rate Option
November 7, 2005 Amendment	CNY / USD Settlement Rate Option
July 1, 2005 Amendments	MYR / USD Settlement Rate Options IDR / USD Settlement Rate Options ROL Definition
June 16, 2005 Amendment	RUB / USD Settlement Rate Options
January 1, 2005 Amendment	TRY Definition
December 1, 2004 Amendments	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 Amendment	BRL / USD Settlement Rate Option

---

<sup>1</sup> 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 1, 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.

December 2, 2003 Amendment	KRW / USD Settlement Rate Option
March 3, 2003 Amendment	TWD / USD Settlement Rate Option
January 2, 2003 Amendment	ARS / USD Settlement Rate Option
July 10, 2001 Amendment	ARS / USD Settlement Rate Option
June 20, 2001 Amendment	KRW / USD Settlement Rate Option

**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:

(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 “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 1, 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](http://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.

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.

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.

### **Amendment dated June 16, 2005 – RUB / USD**

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](http://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 –TRY Definition**

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 – CNY / USD**

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](http://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.

### **Amendment dated December 1, 2004 – IDR / USD**



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](http://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.

**Amendment dated December 1, 2004 – INR / USD**

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](http://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 – KRW / USD**

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](http://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.

#### **Amendment dated December 1, 2004 – PHP / USD**

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](http://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.

#### **Amendment dated December 1, 2004 – TWD / USD**

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 TAIFX1 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](http://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 TAIFX1” 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.

### **Amendment dated March 1, 2004 – BRL / USD**

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](http://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](http://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.

**Amendment dated December 2, 2003 – KRW / USD**

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.

### **Amendment dated March 3, 2003 - TWD / USD**

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 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 TAIFX1 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.

## **Amendment dated January 2, 2003 – ARS / USD**

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](http://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](http://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.

### **Amendment dated July 10, 2001 – ARS / USD**

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](http://www.emta.org)) and CME website ([www.cme.com](http://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](http://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.

### **Amendment dated June 20, 2001 – KRW / USD**

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.