

Barchart.com - Technical Indicators

As of: 022803		DXH03	BPH03	CDH03	JYH03	SFH03	ECH03	ADH03
High		100.08	1.5822	0.6738	0.8506	0.7406	1.0801	0.6080
Low		99.71	1.5712	0.6682	0.8433	0.7341	1.0729	0.6023
Settle		99.81s	1.5726s	0.6729s	0.8474s	0.7397s	1.0795s	0.6077s
Change		-0.06	-0.0062	+0.0033	-0.0039	+0.0030	+0.0035	+0.0034
4-Day High		100.21	1.5872	0.6738	0.8588	0.7440	1.0830	0.6080
4-Day Low		99.35	1.5680	0.6673	0.8433	0.7330	1.0723	0.6023
52-Week High		120.03i	1.6524	0.6738	0.8755	0.7465	1.0919	0.6080
52-Week Low		98.87i	1.3852	0.6213	0.7693	0.5882	0.8555	0.5072
Pivot	R2	100.23	1.5863	0.6772	0.8544	0.7446	1.0847	0.6117
Analysis	R1	100.02	1.5794	0.6750	0.8509	0.7421	1.0821	0.6097
	Pivot	99.86	1.5753	0.6716	0.8471	0.7381	1.0775	0.6060
	S1	99.65	1.5684	0.6694	0.8436	0.7356	1.0749	0.6040
	S2	99.49	1.5643	0.6660	0.8398	0.7316	1.0703	0.6003
Moving Averages	4-Day	99.82	1.5753	0.6703	0.8517	0.7381	1.0773	0.6058
	9-Day	99.98	1.5818	0.6664	0.8478	0.7353	1.0763	0.6001
	18-Day	100.01	1.6032	0.6611	0.8394	0.7357	1.0771	0.5948
	40-Day	100.61	1.6087	0.6541	0.8415	0.7317	1.0683	0.5869
*Price cross with MA at	4-D	99.79	1.5763	0.6705	0.8510	0.7383	1.0779	0.6062
	5-D	99.82	1.5753	0.6703	0.8517	0.7381	1.0773	0.6058
	9-D	99.88	1.5809	0.6673	0.8485	0.7364	1.0774	0.6016
	10-D	99.98	1.5818	0.6664	0.8478	0.7353	1.0763	0.6001
	18-D	100.05	1.6008	0.6613	0.8396	0.7353	1.0766	0.5951
	40-D	100.54	1.6093	0.6546	0.8417	0.7321	1.0692	0.5876
*MA cross at price of	4-9D	100.41	1.6055	0.6500	0.8349	0.7264	1.0745	0.5766
	4-18D	101.08	1.6954	0.6256	0.7955	0.7237	1.0715	0.5523
	4-40D	103.03	1.7192	0.6015	0.8104	0.7114	1.0404	0.5253
	9-18D	102.76	1.9202	0.5647	0.6968	0.7170	1.0641	0.4915
	9-40D	107.26	1.9025	0.5232	0.7707	0.6871	0.9854	0.4426
	18-40D	115.46	1.8703	0.4479	0.9052	0.6328	0.8423	0.3536
RSI	9-Day RSI	45.6	29.7	79.2	56.5	57.8	55.3	73.1
*Price for	80%	104.57	1.7077	0.6735	0.8801	0.7702	1.1229	0.6158
*RSI-9 of	20%	96.27	1.5465	0.6228	0.7963	0.6878	1.0174	0.5447
	14-Day RSI	44.0	34.3	74.9	56.2	57.4	56.5	70.9
*Price for	80%	108.24	1.7680	0.6797	0.9006	0.7906	1.1482	0.6244
*RSI-14 of	20%	94.17	1.5116	0.5986	0.7662	0.6555	0.9725	0.5134
	20-Day RSI	42.2	38.8	71.7	55.6	58.2	58.3	69.3
*Price for	80%	112.84	1.8219	0.6890	0.9268	0.8102	1.1718	0.6358
*RSI-20 of	20%	92.14	1.4587	0.5725	0.7311	0.6161	0.9165	0.4783
Stochastics	9-Day	Raw	32.9	11.2	95.2	61.9	77.1	76.8
		%K	31.0	14.9	89.8	75.2	68.1	64.6
		%D	33.0	15.1	86.0	78.0	62.0	58.8
*%K %D cross			99.79	1.5729	0.6704	0.8556	0.7349	1.0741
*%K %D at cross			33.0	15.1	86.0	78.0	62.0	58.8
	14-Day	Raw	26.3	7.2	96.0	69.0	77.1	73.6
		%K	31.8	10.9	90.8	78.0	64.2	59.5
		%D	39.6	12.1	87.2	77.6	55.0	51.6
*%K %D cross			100.31	1.5760	0.6692	0.8502	0.7320	1.0720
*%K %D at cross			39.6	12.1	87.2	77.6	55.0	51.6
	20-Day	Raw	42.2	5.5	96.1	69.0	68.1	53.9
		%K	43.7	9.7	91.5	76.3	58.7	47.6
		%D	45.7	12.9	88.7	73.7	53.0	46.9
*%K %D cross			99.98	1.5836	0.6700	0.8472	0.7340	1.0772
*%K %D at cross			45.7	12.9	88.7	73.7	53.0	46.9
Momentum	4-Day	+0.07	-0.0102	+0.0022	-0.0014	+0.0025	+0.0013	+0.0034
	9-Day	-0.44	-0.0356	+0.0163	+0.0156	+0.0065	+0.0033	+0.0173
	10-Day	+0.09	-0.0452	+0.0149	+0.0172	+0.0008	-0.0030	+0.0143
	18-Day	-0.31	-0.0638	+0.0147	+0.0150	+0.0055	+0.0046	+0.0253
	20-Day	+0.06	-0.0752	+0.0204	+0.0072	+0.0021	+0.0009	+0.0221
	40-Day	-2.45	-0.0296	+0.0407	+0.0027	+0.0148	+0.0324	+0.0529
Average True Range	4-Day	0.62	0.0136	0.0043	0.0076	0.0074	0.0088	0.0053
	9-Day	0.68	0.0137	0.0042	0.0076	0.0076	0.0095	0.0055
	10-Day	0.68	0.0136	0.0042	0.0076	0.0076	0.0096	0.0055
	18-Day	0.69	0.0131	0.0041	0.0075	0.0074	0.0096	0.0054
	20-Day	0.69	0.0130	0.0041	0.0075	0.0073	0.0095	0.0053
	40-Day	0.65	0.0119	0.0038	0.0072	0.0067	0.0089	0.0049

i = indicates insufficient data

* prices indicated apply only for next trading session

<http://www.barchart.com>

AS OF:02/28/03

U.S. DOLLAR INDEX - FINEX

MARCH 2003

EXP 03/17/03

EACH GRID = 1.00
VALUE = \$1000

INDEX
VALUE
126

124

122

120

118

116

114

112

110

108

106

104

102

100

98

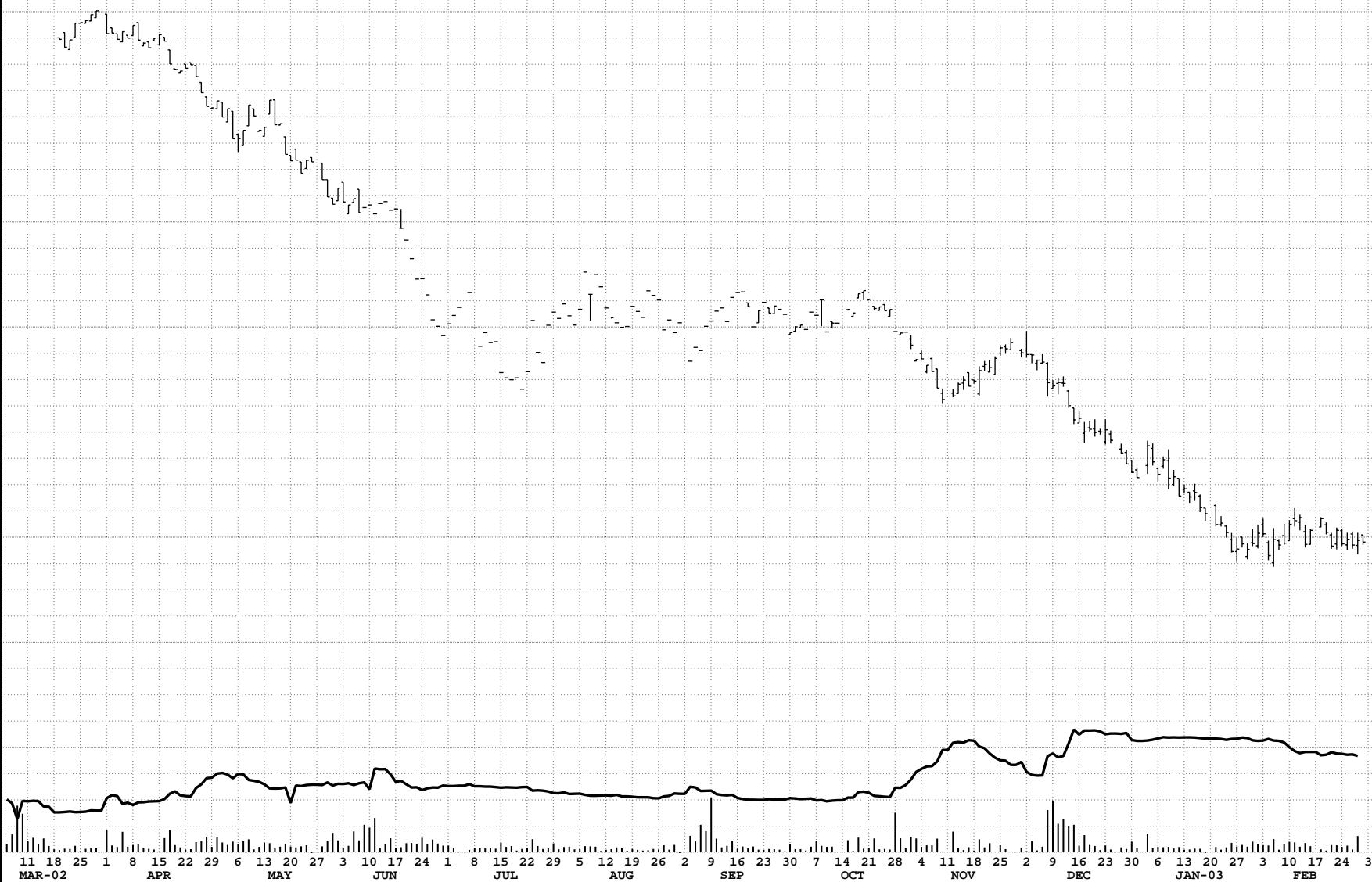
96

VOL & O.I.

30000

20000

10000



11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

AS OF:02/28/03

U.S. DOLLAR INDEX - FINEX

JUNE 2003

EXP 06/16/03

EACH GRID = 0.50
VALUE = \$500

INDEX
VALUE
114

113

112

111

110

109

108

107

106

105

104

103

102

101

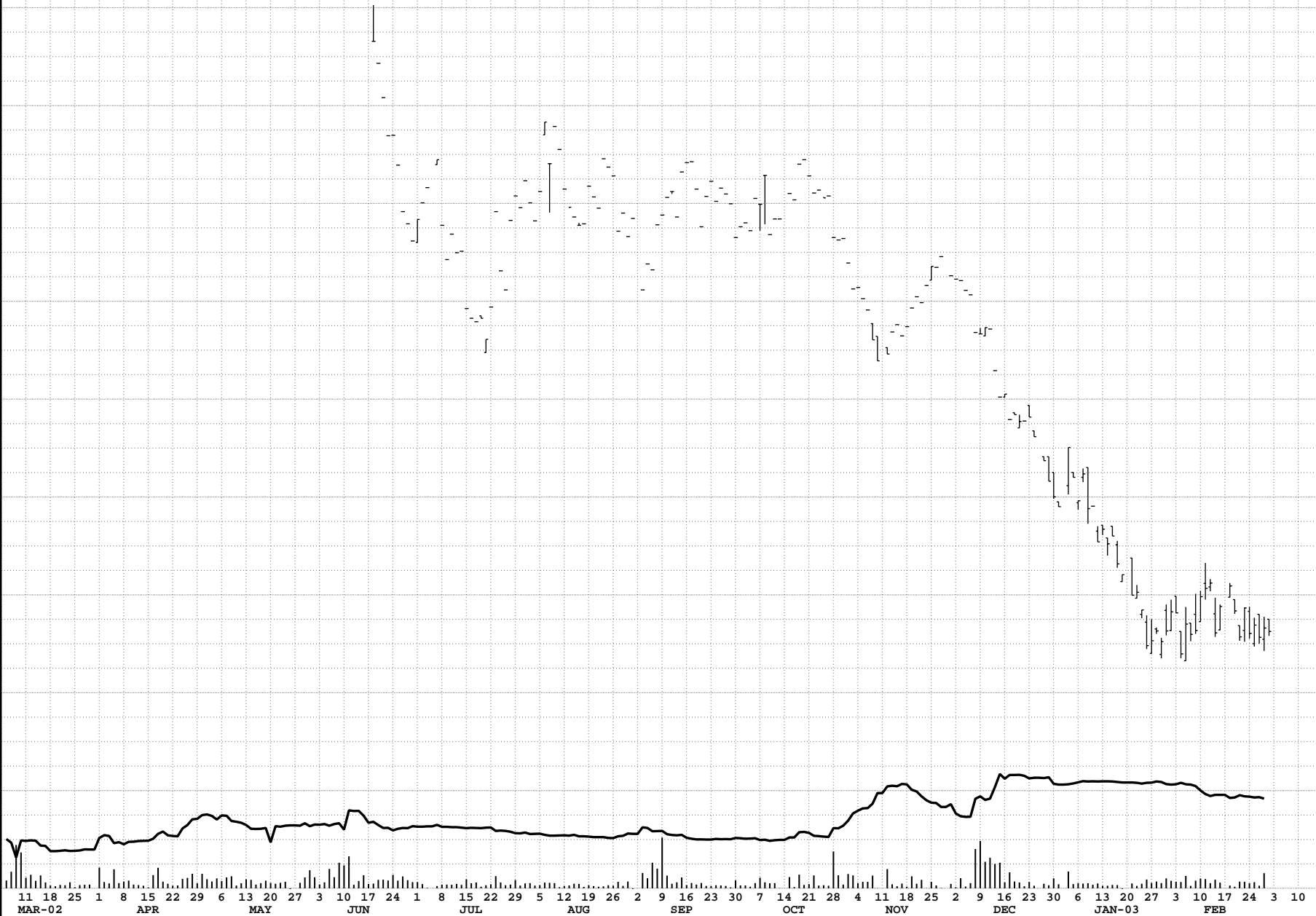
100

99

VOL & O.I.
30000

20000

10000



MAR-02 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

BRITISH POUND - IMM

MARCH 2003

EXP 03/17/03

AS OF:02/28/03

EACH GRID = 0.0100
VALUE = \$625.

U.S. \$

1.70

1.68

1.66

1.64

1.62

1.60

1.58

1.56

1.54

1.52

1.50

1.48

1.46

1.44

1.42

1.40

1.38

VOL & O.I.

60000

40000

20000



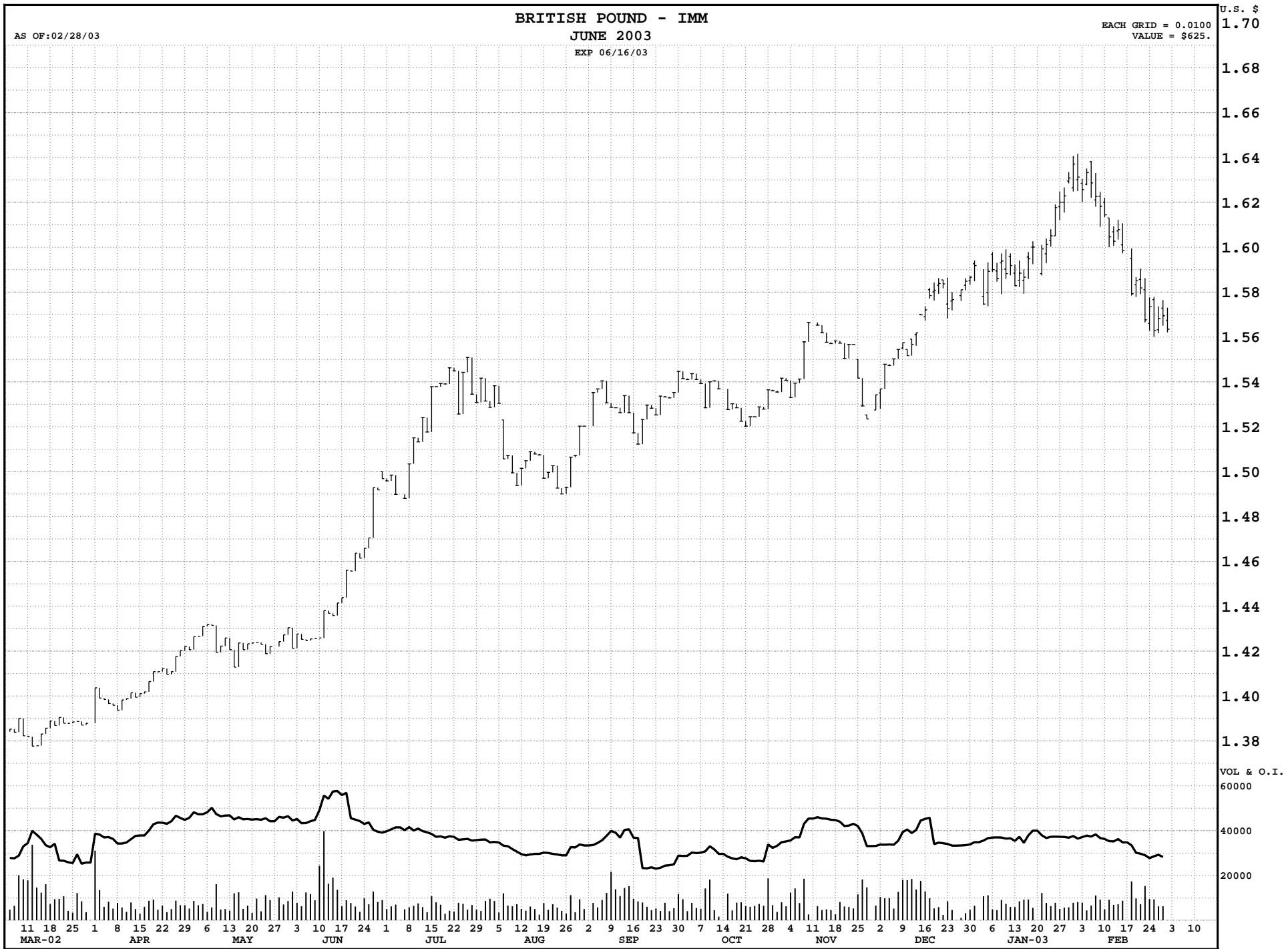
BRITISH POUND - IMM

JUNE 2003

EXP 06/16/03

EACH GRID = 0.0100
VALUE = \$625.

AS OF:02/28/03



AS OF:02/28/03

BRITISH POUND (E) - IMM

MARCH 2003

EXP 03/17/03

EACH GRID = 0.0100
VALUE = \$625

U.S. \$

1.70

1.68

1.66

1.64

1.62

1.60

1.58

1.56

1.54

1.52

1.50

1.48

1.46

1.44

1.42

1.40

1.38

VOL & O.I.

7500

5000

2500

11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

AS OF:02/28/03

CANADIAN DOLLAR - IMM

MARCH 2003

EXP 03/18/03

EACH GRID = 0.0025
VALUE = \$250.

U.S. \$

0.695

0.690

0.685

0.680

0.675

0.670

0.665

0.660

0.655

0.650

0.645

0.640

0.635

0.630

0.625

0.620

0.615

VOL & O.I.

150000

100000

50000



AS OF:02/28/03

CANADIAN DOLLAR - IMM

JUNE 2003

EXP 06/17/03

EACH GRID = 0.0025
VALUE = \$250.

U.S. \$

0.695

0.690

0.685

0.680

0.675

0.670

0.665

0.660

0.655

0.650

0.645

0.640

0.635

0.630

0.625

0.620

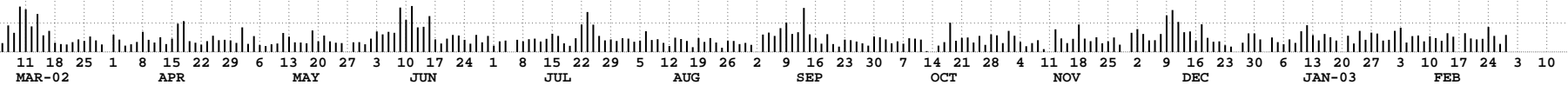
0.615

VOL & O.I.

150000

100000

50000



11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10

AS OF:02/28/03

CANADIAN DOLLAR (E) - IMM

MARCH 2003

EXP 03/18/03

EACH GRID = 0.0025
VALUE = \$250

U.S. \$

0.695

0.690

0.685

0.680

0.675

0.670

0.665

0.660

0.655

0.650

0.645

0.640

0.635

0.630

0.625

0.620

0.615

VOL & O.I.

15000

10000

5000

11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

JAPANESE YEN - IMM

MARCH 2003

EXP 03/17/03

EACH GRID = 0.0050
VALUE = \$625.

U.S. \$

0.91

0.90

0.89

0.88

0.87

0.86

0.85

0.84

0.83

0.82

0.81

0.80

0.79

0.78

0.77

0.76

0.75

VOL & O.I.

150000

100000

50000

AS OF:02/28/03



JAPANESE YEN - IMM

JUNE 2003

EXP 06/16/03

AS OF:02/28/03

EACH GRID = 0.0050
VALUE = \$625.

U.S. \$

0.92

0.91

0.90

0.89

0.88

0.87

0.86

0.85

0.84

0.83

0.82

0.81

0.80

0.79

0.78

0.77

0.76

VOL & O.I.

150000

100000

50000



11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

AS OF:02/28/03

JAPANESE YEN (E) - IMM

MARCH 2003

EXP 03/17/03

EACH GRID = 0.0050
VALUE = \$625

U.S. \$

0.91

0.90

0.89

0.88

0.87

0.86

0.85

0.84

0.83

0.82

0.81

0.80

0.79

0.78

0.77

0.76

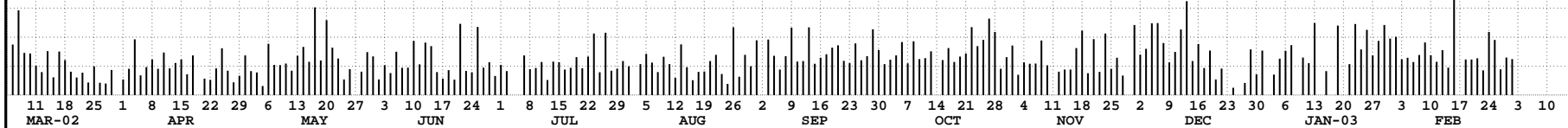
0.75

VOL & O.I.

30000

20000

10000



SWISS FRANC - IMM

MARCH 2003

EXP 03/17/03

EACH GRID = 0.0050
VALUE = \$625.

U.S. \$

0.76

0.75

0.74

0.73

0.72

0.71

0.70

0.69

0.68

0.67

0.66

0.65

0.64

0.63

0.62

0.61

0.60

VOL & O.I.

75000

50000

25000

AS OF:02/28/03



11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

SWISS FRANC - IMM

JUNE 2003

EXP 06/16/03

AS OF:02/28/03

EACH GRID = 0.0050
VALUE = \$625.

U.S. \$

0.76

0.75

0.74

0.73

0.72

0.71

0.70

0.69

0.68

0.67

0.66

0.65

0.64

0.63

0.62

0.61

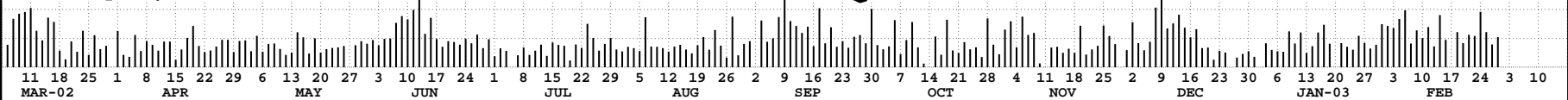
0.60

VOL & O.I.

75000

50000

25000



MAR-02 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10

EURO FX - IMM

MARCH 2003

EXP 03/17/03

EACH GRID = 0.0100
VALUE = \$1250.

AS OF:02/28/03

U.S. \$

1.16

1.14

1.12

1.10

1.08

1.06

1.04

1.02

1.00

0.98

0.96

0.94

0.92

0.90

0.88

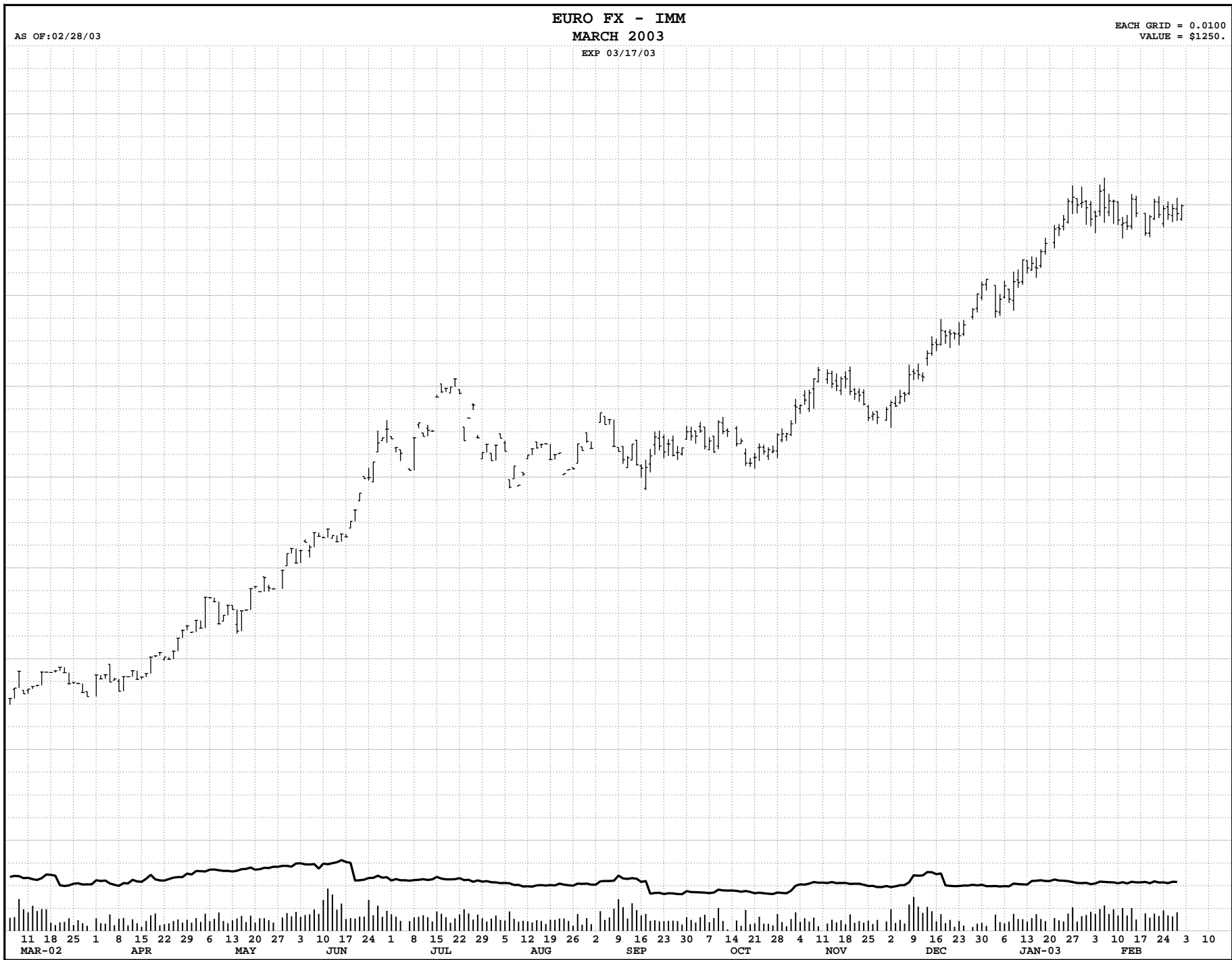
0.86

0.84

VOL & O.I.
300000

200000

100000



11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

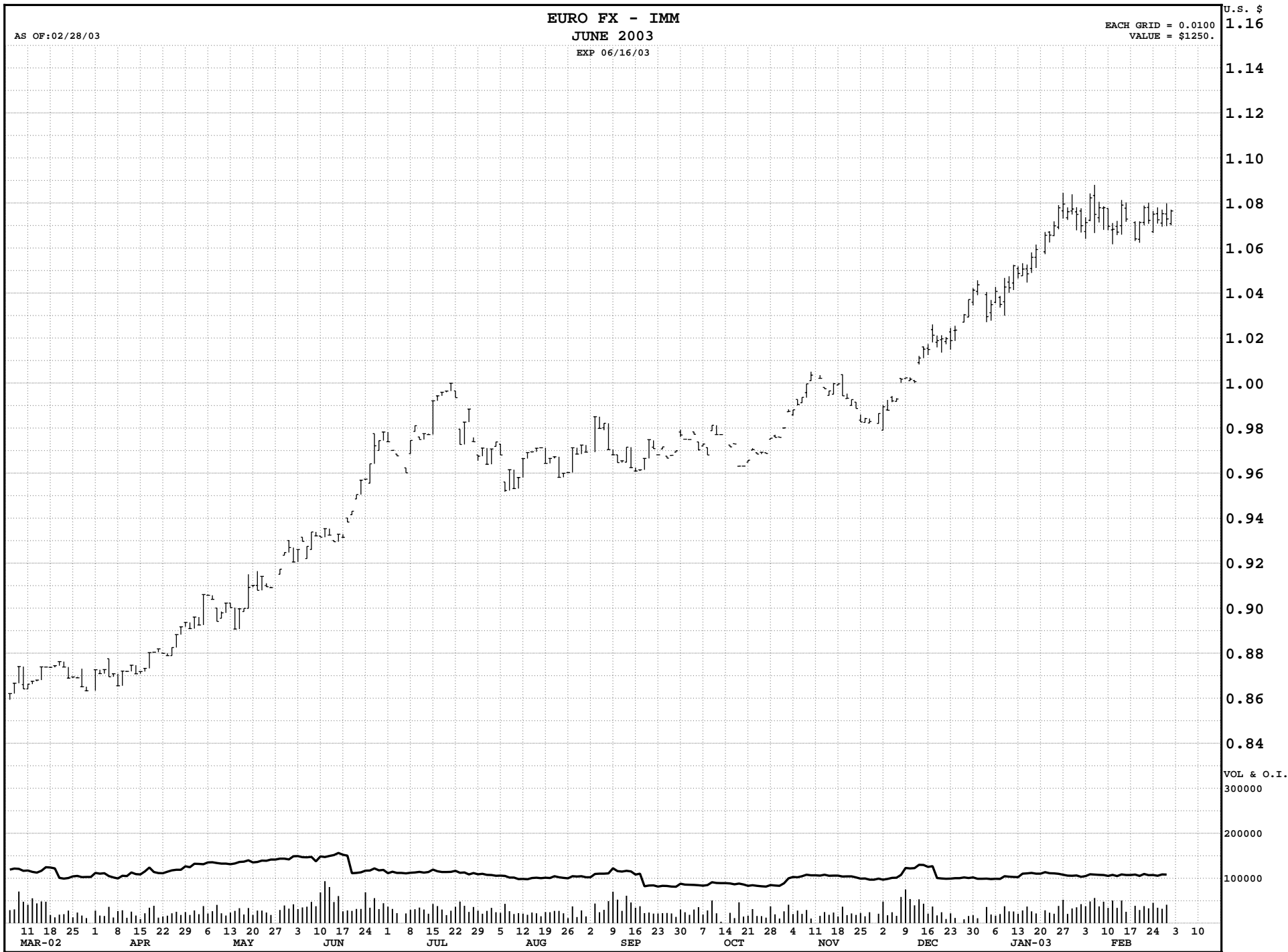
EURO FX - IMM

JUNE 2003

EXP 06/16/03

EACH GRID = 0.0100
VALUE = \$1250.

AS OF:02/28/03



U.S. \$
1.16
1.14
1.12
1.10
1.08
1.06
1.04
1.02
1.00
0.98
0.96
0.94
0.92
0.90
0.88
0.86
0.84

VOL & O.I.
300000
200000
100000

EURO FX (E) - IMM

MARCH 2003

EXP 03/17/03

EACH GRID = 0.0100
VALUE = \$1250

AS OF:02/28/03

U.S. \$

1.16

1.14

1.12

1.10

1.08

1.06

1.04

1.02

1.00

0.98

0.96

0.94

0.92

0.90

0.88

0.86

0.84

VOL & O.I.

60000

40000

20000

11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

AS OF:02/28/03

AUSTRALIAN DOLLAR - IMM

MARCH 2003

EXP 03/17/03

EACH GRID = 0.0050
VALUE = \$500.

U.S. \$
0.65
0.64
0.63
0.62
0.61
0.60
0.59
0.58
0.57
0.56
0.55
0.54
0.53
0.52
0.51
0.50
0.49

VOL & O.I.

60000
40000
20000



AS OF:02/28/03

AUSTRALIAN DOLLAR - IMM

JUNE 2003

EXP 06/16/03

EACH GRID = 0.0050
VALUE = \$500.

U.S. \$

0.65

0.64

0.63

0.62

0.61

0.60

0.59

0.58

0.57

0.56

0.55

0.54

0.53

0.52

0.51

0.50

0.49

VOL & O.I.

60000

40000

20000



11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

AS OF:02/28/03

AUSTRALIAN DOLLAR (E) - IMM

MARCH 2003

EXP 03/17/03

EACH GRID = 0.0050
VALUE = \$500

U.S. \$

0.65

0.64

0.63

0.62

0.61

0.60

0.59

0.58

0.57

0.56

0.55

0.54

0.53

0.52

0.51

0.50

0.49

VOL & O.I.

3000

2000

1000

11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

AS OF:02/28/03

NEW ZEALAND DOLLAR - IMM

MARCH 2003

EXP 03/17/03

EACH GRID = 0.0050
VALUE = \$500.

U.S. \$

0.58

0.57

0.56

0.55

0.54

0.53

0.52

0.51

0.50

0.49

0.48

0.47

0.46

0.45

0.44

0.43

0.42

VOL & O.I.

7500

5000

2500

11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

AS OF:02/28/03

NEW ZEALAND (E) - IMM

MARCH 2003

EXP 03/17/03

EACH GRID = 0.0050
VALUE = \$500.

U.S. \$

0.58

0.57

0.56

0.55

0.54

0.53

0.52

0.51

0.50

0.49

0.48

0.47

0.46

0.45

0.44

0.43

0.42

VOL & O.I.

75

50

25

11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

MEXICAN PESO - IMM

MARCH 2003

EXP 03/17/03

AS OF:02/28/03

EACH GRID = 0.0010
VALUE = \$500.

U.S. \$

0.114

0.112

0.110

0.108

0.106

0.104

0.102

0.100

0.098

0.096

0.094

0.092

0.090

0.088

0.086

0.084

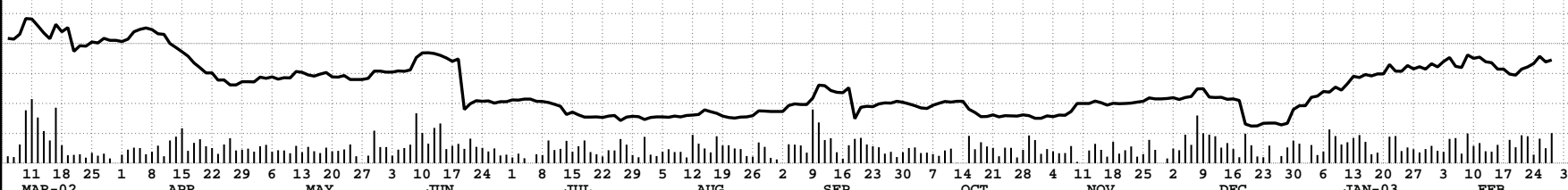
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VOL & O.I.

60000

40000

20000



11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

MEXICAN PESO - IMM

MARCH 2003

EXP 03/17/03

AS OF:02/28/03

EACH GRID = 0.0010
VALUE = \$500.

U.S. \$
0.114

0.112

0.110

0.108

0.106

0.104

0.102

0.100

0.098

0.096

0.094

0.092

0.090

0.088

0.086

0.084

0.082

VOL & O.I.
1500

1000

500

11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10
MAR-02 APR MAY JUN JUL AUG SEP OCT NOV DEC JAN-03 FEB

AS OF:02/28/03

BRITISH POUND/JAPANESE YEN - FINEX

MARCH 2003

EXP 03/17/03

JPY/GBP
202

200

198

196

194

192

190

188

186

184

182

180

178

176

174

172

VOL & O.I.

3000

2000

1000

11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10

MAR-02

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

JAN-03

FEB

AS OF:02/28/03

EURO/BRITISH POUND - FINEX

MARCH 2003

EXP 03/17/03

GBP/EURO

0.700

0.695

0.690

0.685

0.680

0.675

0.670

0.665

0.660

0.655

0.650

0.645

0.640

0.635

0.630

0.625

0.620

VOL & O.I.

15000

10000

5000

11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10

MAR-02

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

JAN-03

FEB

AS OF:02/28/03

EURO/JAPANESE YEN - FINEX

MARCH 2003

EXP 03/17/03

YEN/EURO
138

136

134

132

130

128

126

124

122

120

118

116

114

112

110

108

VOL & O.I.

30000

20000

10000

11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10

MAR-02

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

JAN-03

FEB

AS OF:02/28/03

EURO/SWISS FRANC - FINEX

MARCH 2003

EXP 03/17/03

CRF/EURO

1.490

1.485

1.480

1.475

1.470

1.465

1.460

1.455

1.450

1.445

1.440

1.435

1.430

1.425

1.420

1.415

1.410

VOL & O.I.

15000

10000

5000

11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 1 8 15 22 29 5 12 19 26 2 9 16 23 30 7 14 21 28 4 11 18 25 2 9 16 23 30 6 13 20 27 3 10 17 24 3 10

MAR-02

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

JAN-03

FEB