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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 15/01/2018

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 15/01/2018 Foreign Exchange Future			12.31400		12.43050			0.0000	19,591,574.00	1,591	0
\$ / R On 16/01/2018 Foreign Exchange Future			12.31610		12.43050			0.0000	0.00	0	500
\$ / R On 17/01/2018 Foreign Exchange Future			12.31610		12.43050			0.0000	0.00	0	0
\$ / R On 18/01/2018 Foreign Exchange Future			12.31610		12.43050			0.0000	0.00	0	241
\$ / R On 19/01/2018 Foreign Exchange Future			12.31810		12.43250			0.0000	0.00	0	0
\$ / R On 25/01/2018 Foreign Exchange Future			12.33020		12.44420			0.0000	0.00	0	70
\$ / R On 31/01/2018 Foreign Exchange Future			12.34190		12.45480			0.0000	197,470.40	16	144,845
\$ / R On 01/02/2018 Foreign Exchange Future			12.34390		12.45660			0.0000	0.00	0	0
\$ / R On 02/02/2018 Foreign Exchange Future			12.34580		12.45840			0.0000	0.00	0	0
\$ / R On 06/02/2018 Foreign Exchange Future			12.35360		12.46550			0.0000	0.00	0	0
\$ / R On 08/02/2018 Foreign Exchange Future			12.35750		12.46900			0.0000	0.00	0	0
\$ / R On 09/02/2018 Foreign Exchange Future			12.35950		12.47080			0.0000	0.00	0	1,346
\$ / R On 12/02/2018 Foreign Exchange Future			12.36530		12.47610			0.0000	0.00	0	0
\$ / R On 13/02/2018 Foreign Exchange Future			12.36730		12.47780			0.0000	0.00	0	70
\$ / R On 15/02/2018 Foreign Exchange Future			12.37120		12.48140			0.0000	0.00	0	12
\$ / R On 16/02/2018 Foreign Exchange Future			12.37310		12.48310			0.0000	0.00	0	0
\$ / R On 28/02/2018 Foreign Exchange Future			12.39490		12.50540			0.0000	0.00	0	3,201
\$ / R On 01/03/2018 Foreign Exchange Future			12.39670		12.50720			0.0000	0.00	0	0
\$ / R On 02/03/2018 Foreign Exchange Future			12.39850		12.50910			0.0000	0.00	0	0
\$ / R On 15/03/2018 Foreign Exchange Future			12.42150		12.53360			0.0000	0.00	0	5,607
\$ / R On 19/03/2018 Foreign Exchange Future			12.42860		12.54110			0.0000	607,721,254.20	48,897	1,057,332

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	29/03/2018	Foreign Exchange Future			12.44650		12.56060			0.0000	0.00	0	1,199
\$ / R	On	24/04/2018	Foreign Exchange Future			12.49290		12.61050			0.0000	0.00	0	70
\$ / R	On	25/04/2018	Foreign Exchange Future			12.49470		12.61230			0.0000	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Future			12.50350		12.62140			0.0000	0.00	0	110
\$ / R	On	09/05/2018	Foreign Exchange Future			12.51950		12.63780			0.0000	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Future			12.52310		12.64140			0.0000	0.00	0	70
\$ / R	On	14/05/2018	Foreign Exchange Future			12.52840		12.64690			0.0000	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Future			12.53020		12.64870			0.0000	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Future			12.55860		12.67780			0.0000	0.00	0	181
\$ / R	On	18/06/2018	Foreign Exchange Future			12.59060		12.71050			0.0000	6,484,159.00	515	175,004
\$ / R	On	29/06/2018	Foreign Exchange Future			12.61010		12.73060			0.0000	0.00	0	445
\$ / R	On	02/07/2018	Foreign Exchange Future			12.61540		12.73600			0.0000	0.00	0	100
\$ / R	On	06/07/2018	Foreign Exchange Future			12.62250		12.74330			0.0000	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Future			12.64720		12.76860			0.0000	0.00	0	1,800
\$ / R	On	24/07/2018	Foreign Exchange Future			12.65410		12.77560			0.0000	0.00	0	1,000
\$ / R	On	25/07/2018	Foreign Exchange Future			12.65580		12.77730			0.0000	0.00	0	70
\$ / R	On	31/07/2018	Foreign Exchange Future			12.66610		12.78780			0.0000	0.00	0	1,853
\$ / R	On	07/08/2018	Foreign Exchange Future			12.67800		12.80000			0.0000	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Future			12.68830		12.81050			0.0000	0.00	0	70
\$ / R	On	31/08/2018	Foreign Exchange Future			12.71910		12.84190			0.0000	0.00	0	1,336
\$ / R	On	17/09/2018	Foreign Exchange Future			12.74830		12.87160			0.0000	229,469.40	18	5,282
\$ / R	On	28/09/2018	Foreign Exchange Future			12.76710		12.89080			0.0000	0.00	0	1,295
\$ / R	On	25/10/2018	Foreign Exchange Future			12.81300		12.93770			0.0000	0.00	0	70
\$ / R	On	29/10/2018	Foreign Exchange Future			12.81970		12.94450			0.0000	0.00	0	225
\$ / R	On	31/10/2018	Foreign Exchange Future			12.82300		12.94790			0.0000	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Future			12.83140		12.95650			0.0000	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Future			12.84470		12.97020			0.0000	0.00	0	70
\$ / R	On	30/11/2018	Foreign Exchange Future			12.87310		12.99920			0.0000	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Future			12.89150		13.01800			0.0000	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Future			12.89650		13.02320			0.0000	0.00	0	11,000
\$ / R	On	31/12/2018	Foreign Exchange Future			12.92480		13.05220			0.0000	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Future			13.00020		13.13030			0.0000	0.00	0	70
\$ / R	On	18/03/2019	Foreign Exchange Future			13.05770		13.19010			0.0000	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Future			13.21100		13.34960			0.0000	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Future			13.52800		13.67960			0.0000	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Future			13.89700		14.05480			0.0000	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Future			13.99340		14.15240			0.0000	0.00	0	84,000
\$ / R	On	14/09/2020	Foreign Exchange Future			14.09390		14.25420			0.0000	0.00	0	0
Total \$ / R Future												634,223,927.00	51,037	1,498,544
\$ / R	On	15/01/2018	Foreign Exchange Option	12.83	Put			400.43300	516.000	16.24	1.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	12.83	Call			0.93300	0.000	16.24	0.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	12.46	Put			61.39950	146.000	16.24	1.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	12.46	Call			31.89950	0.000	16.24	0.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	13.75	Put			1,319.51330	1,436.000	16.24	1.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	13.75	Call			0.01330	0.000	16.24	0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	15/01/2018	Foreign Exchange Option	12.39	Call			70.46940	0.000	16.24	0.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	12.39	Put			29.96940	76.000	16.24	1.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	12.72	Call			2.38230	0.000	16.24	0.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	12.72	Put			291.88230	406.000	16.24	1.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	14.12	Put			1,689.50970	1,806.000	16.24	1.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	14.12	Call			0.00970	0.000	16.24	0.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	13.50	Call			0.02570	0.000	16.24	0.0000	0.00	0	0
\$ / R	On	15/01/2018	Foreign Exchange Option	13.50	Put			1,069.52570	1,186.000	16.24	1.0000	0.00	0	0
\$ / R	On	16/01/2018	Foreign Exchange Option	13.53	Put			1,099.54020	1,213.913	49.95	0.9998	0.00	0	0
\$ / R	On	16/01/2018	Foreign Exchange Option	13.53	Call			0.04020	0.013	49.95	0.0002	0.00	0	0
\$ / R	On	17/01/2018	Foreign Exchange Option	12.22	Put			17.44770	23.948	16.61	0.2601	0.00	0	40,000
\$ / R	On	17/01/2018	Foreign Exchange Option	12.22	Call			227.94770	120.048	16.61	0.7399	0.00	0	0
\$ / R	On	17/01/2018	Foreign Exchange Option	12.20	Call			245.42360	135.911	16.88	0.7777	0.00	0	0
\$ / R	On	17/01/2018	Foreign Exchange Option	12.20	Put			14.92360	19.811	16.88	0.2223	0.00	0	5,000
\$ / R	On	18/01/2018	Foreign Exchange Option	13.94	Put			1,509.53810	1,623.915	37.52	0.9999	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.94	Call			0.03810	0.015	37.52	0.0001	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.90	Call			0.04160	0.015	36.73	0.0001	0.00	0	0
\$ / R	On	18/01/2018	Foreign Exchange Option	13.90	Put			1,469.54160	1,583.915	36.73	0.9999	0.00	0	20,000
\$ / R	On	19/01/2018	Foreign Exchange Option	13.75	Put			1,317.65560	1,431.930	30.48	0.9997	0.00	0	0
\$ / R	On	19/01/2018	Foreign Exchange Option	13.75	Call			0.15560	0.030	30.48	0.0003	0.00	0	0
\$ / R	On	25/01/2018	Foreign Exchange Option	13.90	Put			1,456.21420	1,570.005	24.19	0.9985	0.00	0	0
\$ / R	On	25/01/2018	Foreign Exchange Option	13.90	Call			0.41420	0.205	24.19	0.0015	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	14.25	Put			1,795.61910	1,908.256	22.06	0.9990	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	14.25	Call			0.41910	0.156	22.06	0.0010	0.00	0	29,000
\$ / R	On	31/01/2018	Foreign Exchange Option	12.36	Put			109.17570	153.079	13.94	0.5142	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	12.36	Call			203.97570	134.979	13.94	0.4858	0.00	0	440
\$ / R	On	31/01/2018	Foreign Exchange Option	12.41	Put			131.00020	182.679	14.14	0.5679	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	12.41	Call			175.80020	114.579	14.14	0.4321	0.00	0	460
\$ / R	On	31/01/2018	Foreign Exchange Option	12.80	Call			51.12260	27.429	15.62	0.1361	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	12.80	Put			396.32260	485.529	15.62	0.8639	0.00	0	25,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.30	Put			854.17010	962.353	17.98	0.9754	0.00	0	40,904
\$ / R	On	31/01/2018	Foreign Exchange Option	13.30	Call			8.97010	4.253	17.98	0.0246	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	12.25	Call			274.87440	193.427	13.90	0.6069	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	12.25	Put			70.07440	101.527	13.90	0.3931	0.00	0	440
\$ / R	On	31/01/2018	Foreign Exchange Option	13.20	Call			12.76310	6.060	17.47	0.0344	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.20	Put			757.96310	864.160	17.47	0.9656	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	12.32	Call			228.36750	154.432	13.91	0.5301	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	12.32	Put			93.56750	132.532	13.91	0.4699	0.00	0	460
\$ / R	On	31/01/2018	Foreign Exchange Option	14.00	Put			1,546.07290	1,658.465	21.08	0.9977	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	14.00	Call			0.87290	0.365	21.08	0.0023	0.00	0	23,300
\$ / R	On	31/01/2018	Foreign Exchange Option	13.40	Call			6.31360	3.009	18.49	0.0176	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.40	Put			951.51360	1,061.109	18.49	0.9824	0.00	0	168,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.90	Put			1,446.38740	1,558.618	20.69	0.9968	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.90	Call			1.18740	0.518	20.69	0.0032	0.00	0	42,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.27	Call			9.97030	4.726	17.83	0.0272	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.27	Put			825.17030	932.826	17.83	0.9728	0.00	0	2,883

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	31/01/2018	Foreign Exchange Option	13.25	Call			10.69880	5.072	17.73	0.0291	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.25	Put			805.89880	913.172	17.73	0.9709	0.00	0	107,000
\$ / R	On	31/01/2018	Foreign Exchange Option	13.16	Call			14.69780	6.997	17.27	0.0394	0.00	0	0
\$ / R	On	31/01/2018	Foreign Exchange Option	13.16	Put			719.89780	825.097	17.27	0.9606	0.00	0	19,500
\$ / R	On	01/02/2018	Foreign Exchange Option	15.79	Put			3,333.50490	3,446.265	35.14	0.9993	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.79	Call			0.10490	0.165	35.14	0.0007	0.00	0	234
\$ / R	On	01/02/2018	Foreign Exchange Option	15.88	Put			3,423.50580	3,536.280	36.13	0.9993	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.88	Call			0.10580	0.180	36.13	0.0007	0.00	0	773
\$ / R	On	01/02/2018	Foreign Exchange Option	15.52	Put			3,063.50370	3,176.223	32.18	0.9994	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.52	Call			0.10370	0.123	32.18	0.0006	0.00	0	2,723
\$ / R	On	01/02/2018	Foreign Exchange Option	12.57	Call			112.95710	70.517	14.79	0.2902	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	12.57	Put			226.35710	296.617	14.79	0.7098	0.00	0	242
\$ / R	On	01/02/2018	Foreign Exchange Option	15.22	Put			2,763.50520	2,876.186	28.88	0.9996	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	15.22	Call			0.10520	0.086	28.88	0.0004	0.00	0	242
\$ / R	On	01/02/2018	Foreign Exchange Option	13.04	Call			24.97620	12.713	16.69	0.0662	0.00	0	0
\$ / R	On	01/02/2018	Foreign Exchange Option	13.04	Put			608.37620	708.813	16.69	0.9338	0.00	0	234
\$ / R	On	01/02/2018	Foreign Exchange Option	13.15	Put			710.52510	814.654	17.20	0.9541	0.00	0	3,496
\$ / R	On	01/02/2018	Foreign Exchange Option	13.15	Call			17.12510	8.554	17.20	0.0459	0.00	0	0
\$ / R	On	02/02/2018	Foreign Exchange Option	12.43	Put			147.19040	202.305	14.27	0.5787	0.00	0	0
\$ / R	On	02/02/2018	Foreign Exchange Option	12.43	Call			175.59040	118.105	14.27	0.4213	0.00	0	0
\$ / R	On	06/02/2018	Foreign Exchange Option	13.80	Put			1,337.81800	1,448.318	19.16	0.9901	0.00	0	35,000
\$ / R	On	06/02/2018	Foreign Exchange Option	13.80	Call			3.31800	1.918	19.16	0.0099	0.00	0	0
\$ / R	On	06/02/2018	Foreign Exchange Option	13.20	Call			21.79410	12.307	16.88	0.0572	0.00	0	0
\$ / R	On	06/02/2018	Foreign Exchange Option	13.20	Put			756.29410	858.707	16.88	0.9428	0.00	0	35,000
\$ / R	On	08/02/2018	Foreign Exchange Option	13.16	Put			719.80780	819.588	16.68	0.9264	0.00	0	1,880
\$ / R	On	08/02/2018	Foreign Exchange Option	13.16	Call			28.80780	17.088	16.68	0.0736	0.00	0	0
\$ / R	On	08/02/2018	Foreign Exchange Option	13.86	Call			3.46860	2.087	19.12	0.0103	0.00	0	0
\$ / R	On	08/02/2018	Foreign Exchange Option	13.86	Put			1,394.46860	1,504.587	19.12	0.9897	0.00	0	1,880
\$ / R	On	08/02/2018	Foreign Exchange Option	15.05	Put			2,581.35850	2,692.753	24.98	0.9988	0.00	0	0
\$ / R	On	08/02/2018	Foreign Exchange Option	15.05	Call			0.35850	0.253	24.98	0.0012	0.00	0	1,880
\$ / R	On	09/02/2018	Foreign Exchange Option	12.41	Put			154.41150	207.430	14.00	0.5370	0.00	0	0
\$ / R	On	09/02/2018	Foreign Exchange Option	12.41	Call			215.21150	156.930	14.00	0.4630	0.00	0	0
\$ / R	On	12/02/2018	Foreign Exchange Option	13.90	Put			1,428.22130	1,537.257	18.48	0.9881	0.00	0	20,000
\$ / R	On	12/02/2018	Foreign Exchange Option	13.90	Call			4.32130	2.557	18.48	0.0119	0.00	0	0
\$ / R	On	12/02/2018	Foreign Exchange Option	13.75	Call			6.22550	3.656	17.85	0.0169	0.00	0	0
\$ / R	On	12/02/2018	Foreign Exchange Option	13.75	Put			1,280.12550	1,388.356	17.85	0.9831	0.00	0	20,000
\$ / R	On	13/02/2018	Foreign Exchange Option	14.20	Put			1,724.70150	1,834.130	19.55	0.9934	0.00	0	0
\$ / R	On	13/02/2018	Foreign Exchange Option	14.20	Call			2.50150	1.430	19.55	0.0066	0.00	0	0
\$ / R	On	15/02/2018	Foreign Exchange Option	14.18	Put			1,701.93640	1,810.767	19.42	0.9914	0.00	0	0
\$ / R	On	15/02/2018	Foreign Exchange Option	14.18	Call			3.33640	1.967	19.42	0.0086	0.00	0	0
\$ / R	On	16/02/2018	Foreign Exchange Option	14.20	Put			1,720.47830	1,829.020	19.44	0.9910	0.00	0	20,000
\$ / R	On	16/02/2018	Foreign Exchange Option	14.20	Call			3.57830	2.120	19.44	0.0090	0.00	0	0
\$ / R	On	28/02/2018	Foreign Exchange Option	14.18	Put			1,683.52950	1,790.977	18.64	0.9797	0.00	0	2,186
\$ / R	On	28/02/2018	Foreign Exchange Option	14.18	Call			8.92950	5.877	18.64	0.0203	0.00	0	0
\$ / R	On	28/02/2018	Foreign Exchange Option	13.80	Put			1,315.19490	1,419.090	17.93	0.9549	0.00	0	0
\$ / R	On	28/02/2018	Foreign Exchange Option	13.80	Call			20.59490	13.990	17.93	0.0451	0.00	0	8,500

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\$ / R	On	28/02/2018	Foreign Exchange Option	12.50	Put			240.17810	299.546	14.12	0.5587	0.00	0	0
\$ / R	On	28/02/2018	Foreign Exchange Option	12.50	Call			245.57810	194.446	14.12	0.4413	0.00	0	3,450
\$ / R	On	01/03/2018	Foreign Exchange Option	13.50	Put			1,032.00060	1,131.486	17.24	0.9159	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.50	Call			39.20060	28.186	17.24	0.0841	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.40	Call			47.53580	34.457	16.96	0.1008	0.00	0	0
\$ / R	On	01/03/2018	Foreign Exchange Option	13.40	Put			940.33580	1,037.757	16.96	0.8992	0.00	0	0
\$ / R	On	02/03/2018	Foreign Exchange Option	13.40	Put			940.53670	1,037.751	16.98	0.8959	0.00	0	100,000
\$ / R	On	02/03/2018	Foreign Exchange Option	13.40	Call			49.63670	36.251	16.98	0.1041	0.00	0	0
\$ / R	On	15/03/2018	Foreign Exchange Option	14.33	Put			1,810.22970	1,917.875	18.20	0.9724	0.00	0	0
\$ / R	On	15/03/2018	Foreign Exchange Option	14.33	Call			13.82970	9.375	18.20	0.0276	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Call			0.23870	0.129	24.23	0.0004	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Put			4,959.13870	5,071.529	24.23	0.9996	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Call			0.23380	0.126	24.23	0.0004	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Put			4,969.13380	5,081.526	24.23	0.9996	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Call			0.24370	0.132	24.23	0.0004	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.75	Call			214.68390	175.333	14.85	0.3509	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	12.25	Put			154.99100	195.016	13.46	0.3871	0.00	0	46,750
\$ / R	On	19/03/2018	Foreign Exchange Option	12.95	Put			568.39380	650.541	15.48	0.7280	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.95	Call			159.49380	129.141	15.48	0.2720	0.00	0	13,200
\$ / R	On	19/03/2018	Foreign Exchange Option	16.39	Call			2.11200	1.297	24.23	0.0035	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.39	Put			3,851.01200	3,962.697	24.23	0.9965	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.75	Put			423.58390	496.733	14.85	0.6491	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.20	Put			769.01080	858.578	16.19	0.8056	0.00	0	1,073
\$ / R	On	19/03/2018	Foreign Exchange Option	12.70	Call			231.15160	189.245	14.70	0.3732	0.00	0	11,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.70	Put			390.05160	460.645	14.70	0.6268	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.35	Put			896.38040	990.221	16.59	0.8421	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.35	Call			87.48040	68.821	16.59	0.1579	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.25	Call			446.09100	373.616	13.46	0.6129	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.21	Put			777.33320	867.210	16.21	0.8083	0.00	0	5,460
\$ / R	On	19/03/2018	Foreign Exchange Option	14.42	Put			1,892.35250	2,000.620	18.14	0.9735	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.42	Call			13.45250	9.220	18.14	0.0265	0.00	0	5,460
\$ / R	On	19/03/2018	Foreign Exchange Option	13.66	Put			1,173.56920	1,273.787	17.42	0.8979	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.66	Call			54.66920	42.387	17.42	0.1021	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.20	Call			110.11080	87.178	16.19	0.1944	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.54	Call			10.58400	7.173	18.25	0.0211	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.52	Call			67.51520	52.783	17.05	0.1245	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.52	Put			1,046.41520	1,144.183	17.05	0.8755	0.00	0	3,600
\$ / R	On	19/03/2018	Foreign Exchange Option	12.13	Call			524.08420	444.240	13.22	0.6809	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.13	Put			112.98420	145.640	13.22	0.3191	0.00	0	5,460
\$ / R	On	19/03/2018	Foreign Exchange Option	13.21	Call			108.43320	85.810	16.21	0.1917	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.12	Call			24.22630	17.093	17.85	0.0462	0.00	0	4,951
\$ / R	On	19/03/2018	Foreign Exchange Option	13.79	Put			1,293.95180	1,394.375	17.54	0.9177	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.79	Call			45.05180	32.975	17.54	0.0823	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.32	Call			91.59410	72.144	16.51	0.1647	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.32	Put			870.49410	963.544	16.51	0.8353	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	14.54	Put			2,009.48400	2,118.573	18.25	0.9789	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/03/2018	Foreign Exchange Option	14.25	Call		18.81490	13.108	17.98	0.0364	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.02	Put		1,508.25250	1,612.315	17.76	0.9448	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.02	Call		29.35250	20.915	17.76	0.0552	0.00	0	55
\$ / R	On	19/03/2018	Foreign Exchange Option	13.72	Call		49.98280	37.771	17.47	0.0925	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.72	Put		1,228.88280	1,329.171	17.47	0.9075	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.12	Put		1,603.12630	1,708.493	17.85	0.9538	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.89	Put		1,386.43730	1,488.497	17.63	0.9307	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.60	Put		2,068.28050	2,177.722	18.31	0.9812	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.60	Call		9.38050	6.322	18.31	0.0188	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	13.70	Put		1,210.39580	1,310.656	17.45	0.9044	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.70	Call		51.49580	39.256	17.45	0.0956	0.00	0	25,150
\$ / R	On	19/03/2018	Foreign Exchange Option	14.25	Put		1,727.71490	1,834.508	17.98	0.9636	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.98	Put		1,470.57410	1,574.060	17.72	0.9407	0.00	0	200
\$ / R	On	19/03/2018	Foreign Exchange Option	13.84	Call		41.21340	29.902	17.59	0.0756	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.84	Put		1,340.11340	1,441.302	17.59	0.9244	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.95	Call		33.52680	24.057	17.69	0.0625	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.95	Put		1,442.42680	1,545.457	17.69	0.9375	0.00	0	1,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.89	Call		37.53730	27.097	17.63	0.0693	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.22	Put		1,698.85150	1,805.340	17.95	0.9615	0.00	0	2,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.82	Call		193.51500	157.534	15.07	0.3214	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.82	Put		472.41500	548.934	15.07	0.6786	0.00	0	10,323
\$ / R	On	19/03/2018	Foreign Exchange Option	13.93	Call		34.81720	25.033	17.67	0.0647	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	13.93	Put		1,423.71720	1,526.433	17.67	0.9353	0.00	0	10,323
\$ / R	On	19/03/2018	Foreign Exchange Option	13.98	Call		31.67410	22.660	17.72	0.0593	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.57	Call		2.98210	2.556	21.74	0.0071	0.00	0	6,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.07	Put		1,555.57380	1,660.313	17.81	0.9495	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.07	Call		26.67380	18.913	17.81	0.0505	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	14.57	Put		2,038.86490	2,148.135	18.28	0.9801	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.57	Call		9.96490	6.735	18.28	0.0199	0.00	0	100
\$ / R	On	19/03/2018	Foreign Exchange Option	14.22	Call		19.95150	13.940	17.95	0.0385	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.44	Call		12.92750	8.844	18.16	0.0255	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.79	Call		6.38060	4.227	18.49	0.0130	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.79	Put		2,255.28060	2,365.627	18.49	0.9870	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.68	Call		7.97980	5.339	18.39	0.0161	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.68	Put		2,146.87980	2,256.739	18.39	0.9839	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.57	Put		3,031.88210	3,143.956	21.74	0.9929	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.20	Put		1,679.64490	1,785.923	17.93	0.9601	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.16	Call		22.42190	15.758	17.89	0.0429	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.16	Put		1,641.32190	1,747.158	17.89	0.9571	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	15.69	Put		3,151.76780	3,263.875	22.30	0.9932	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.69	Call		2.86780	2.476	22.30	0.0068	0.00	0	750
\$ / R	On	19/03/2018	Foreign Exchange Option	14.44	Put		1,911.82750	2,020.244	18.16	0.9745	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.50	Put		1,970.36760	2,079.201	18.21	0.9772	0.00	0	400
\$ / R	On	19/03/2018	Foreign Exchange Option	14.49	Call		11.69950	7.966	18.20	0.0232	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.49	Put		1,960.59950	2,069.366	18.20	0.9768	0.00	0	80,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.52	Put		1,989.91720	2,098.881	18.23	0.9781	0.00	0	850

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/03/2018	Foreign Exchange Option	14.52	Call			11.01720	7.481	18.23	0.0219	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.20	Call			20.74490	14.523	17.93	0.0399	0.00	0	73
\$ / R	On	19/03/2018	Foreign Exchange Option	12.36	Put			200.93290	247.857	13.67	0.4499	0.00	0	20,880
\$ / R	On	19/03/2018	Foreign Exchange Option	13.74	Put			1,247.41730	1,347.739	17.49	0.9105	0.00	0	20,880
\$ / R	On	19/03/2018	Foreign Exchange Option	13.74	Call			48.51730	36.339	17.49	0.0895	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.75	Put			2,215.82240	2,326.002	18.45	0.9859	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.75	Call			6.92240	4.602	18.45	0.0141	0.00	0	25,047
\$ / R	On	19/03/2018	Foreign Exchange Option	14.50	Call			11.46760	7.801	18.21	0.0228	0.00	0	10,490
\$ / R	On	19/03/2018	Foreign Exchange Option	13.76	Call			47.09770	34.957	17.51	0.0865	0.00	0	4,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.90	Put			2,363.99490	2,474.743	18.60	0.9895	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.90	Call			5.09490	3.343	18.60	0.0105	0.00	0	5,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.05	Call			27.71640	19.692	17.79	0.0524	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.05	Put			1,536.61640	1,641.092	17.79	0.9476	0.00	0	500
\$ / R	On	19/03/2018	Foreign Exchange Option	12.36	Call			382.03290	316.457	13.67	0.5501	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.60	Put			1,118.72690	1,218.050	17.27	0.8887	0.00	0	200,389
\$ / R	On	19/03/2018	Foreign Exchange Option	14.95	Put			2,413.49780	2,524.657	18.83	0.9899	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.95	Call			4.59780	3.257	18.83	0.0101	0.00	0	3,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.94	Call			161.88430	131.128	15.45	0.2756	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.94	Put			560.78430	642.528	15.45	0.7244	0.00	0	5,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.76	Put			1,265.99770	1,366.357	17.51	0.9135	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.86	Call			5.53010	3.641	18.56	0.0113	0.00	0	15,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.22	Call			106.78140	84.465	16.24	0.1891	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.22	Put			785.68140	875.865	16.24	0.8109	0.00	0	15,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.57	Call			279.68590	230.588	14.29	0.4361	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.57	Put			308.58590	371.988	14.29	0.5639	0.00	0	3,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.60	Call			59.82690	46.650	17.27	0.1113	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.50	Call			69.59530	54.446	17.00	0.1281	0.00	0	35,000
\$ / R	On	19/03/2018	Foreign Exchange Option	15.00	Put			2,463.04840	2,574.577	19.06	0.9902	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.00	Call			4.14840	3.177	19.06	0.0098	0.00	0	6,126
\$ / R	On	19/03/2018	Foreign Exchange Option	14.45	Put			1,921.57230	2,030.061	18.17	0.9749	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.45	Call			12.67230	8.661	18.17	0.0251	0.00	0	17,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.86	Put			2,324.43010	2,435.041	18.56	0.9887	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.40	Put			939.94250	1,035.032	16.73	0.8527	0.00	0	7,500
\$ / R	On	19/03/2018	Foreign Exchange Option	15.26	Put			2,722.27270	2,834.236	20.29	0.9916	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.26	Call			3.37270	2.836	20.29	0.0084	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	14.00	Put			1,489.39270	1,593.171	17.74	0.9428	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.00	Call			30.49270	21.771	17.74	0.0572	0.00	0	10,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.50	Put			1,028.49530	1,125.846	17.00	0.8719	0.00	0	17,750
\$ / R	On	19/03/2018	Foreign Exchange Option	12.00	Put			76.74270	101.889	12.96	0.2487	0.00	0	248,000
\$ / R	On	19/03/2018	Foreign Exchange Option	16.16	Put			3,621.45680	3,733.433	24.23	0.9947	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.16	Call			2.55680	2.033	24.23	0.0053	0.00	0	225,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.40	Call			360.50100	297.429	13.75	0.5275	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.40	Put			219.40100	268.829	13.75	0.4725	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.40	Call			81.04250	63.632	16.73	0.1473	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.25	Put			810.87500	901.957	16.32	0.8186	0.00	0	2,478
\$ / R	On	19/03/2018	Foreign Exchange Option	13.91	Call			36.15350	26.046	17.65	0.0670	0.00	0	0

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/03/2018	Foreign Exchange Option	13.91	Put		1,405.05350	1,507.446	17.65	0.9330	0.00	0	7,000
\$ / R	On	19/03/2018	Foreign Exchange Option	14.18	Call		21.56800	15.128	17.91	0.0414	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.18	Put		1,660.46800	1,766.528	17.91	0.9586	0.00	0	41,000
\$ / R	On	19/03/2018	Foreign Exchange Option	12.00	Call		617.84270	530.488	12.96	0.7513	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.75	Call		2.81680	2.440	22.59	0.0066	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.00	Put		3,461.54200	3,573.719	23.76	0.9940	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	16.00	Call		2.64200	2.319	23.76	0.0060	0.00	0	13,176
\$ / R	On	19/03/2018	Foreign Exchange Option	15.50	Put		2,961.95740	3,074.010	21.41	0.9926	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.50	Call		3.05740	2.610	21.41	0.0074	0.00	0	35,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.25	Call		101.97500	80.557	16.32	0.1814	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.38	Put		922.45730	1,017.057	16.67	0.8485	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.07	Call		133.44130	107.103	15.83	0.2320	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.07	Put		662.34130	748.503	15.83	0.7680	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.50	Call		310.71320	256.241	14.07	0.4726	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	12.50	Put		269.61320	327.641	14.07	0.5274	0.00	0	25,750
\$ / R	On	19/03/2018	Foreign Exchange Option	15.75	Put		3,211.71680	3,323.840	22.59	0.9934	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Call		3.10340	2.643	21.22	0.0075	0.00	0	3,867
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Put		2,373.89160	2,484.726	18.64	0.9896	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Call		4.99160	3.326	18.64	0.0104	0.00	0	18,718
\$ / R	On	19/03/2018	Foreign Exchange Option	15.11	Put		2,572.52600	2,684.418	19.58	0.9909	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.11	Call		3.62600	3.018	19.58	0.0091	0.00	0	2,500
\$ / R	On	19/03/2018	Foreign Exchange Option	13.38	Call		83.55730	65.657	16.67	0.1515	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Put		4,949.14370	5,061.532	24.23	0.9996	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Put		853.34400	945.850	16.46	0.8307	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Call		94.44400	74.450	16.46	0.1693	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Call		148.06260	119.662	15.64	0.2549	0.00	0	21,000
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Put		606.96260	691.062	15.64	0.7451	0.00	0	100,016
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Put		2,922.00340	3,034.043	21.22	0.9925	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	14.60	Put		2,055.70930	2,164.971	18.51	0.9704	0.00	0	0
\$ / R	On	29/03/2018	Foreign Exchange Option	14.60	Call		16.30930	11.471	18.51	0.0296	0.00	0	0
\$ / R	On	24/04/2018	Foreign Exchange Option	14.29	Put		1,735.55670	1,843.616	18.39	0.9124	0.00	0	0
\$ / R	On	24/04/2018	Foreign Exchange Option	14.29	Call		56.05670	46.516	18.39	0.0876	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Put		2,413.86880	2,526.905	19.70	0.9573	0.00	0	1,000
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Call		26.16880	21.605	19.70	0.0427	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.81	Put		3,205.96520	3,321.209	19.85	0.9866	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.81	Call		8.26520	5.909	19.85	0.0134	0.00	0	2,000
\$ / R	On	30/04/2018	Foreign Exchange Option	13.80	Put		1,286.32450	1,387.549	17.38	0.8442	0.00	0	1,000
\$ / R	On	30/04/2018	Foreign Exchange Option	13.80	Call		107.72450	91.049	17.38	0.1558	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.66	Put		3,050.24070	3,165.015	19.61	0.9816	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.66	Call		11.64070	8.515	19.61	0.0184	0.00	0	500
\$ / R	On	30/04/2018	Foreign Exchange Option	15.23	Put		2,630.66650	2,743.608	19.62	0.9658	0.00	0	0
\$ / R	On	30/04/2018	Foreign Exchange Option	15.23	Call		22.06650	17.108	19.62	0.0342	0.00	0	500
\$ / R	On	09/05/2018	Foreign Exchange Option	12.74	Put		459.89380	530.223	14.59	0.5688	0.00	0	1,880
\$ / R	On	09/05/2018	Foreign Exchange Option	12.74	Call		357.69380	309.723	14.59	0.4312	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	13.86	Call		114.90210	97.329	17.38	0.1590	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	13.86	Put		1,337.10210	1,437.829	17.38	0.8410	0.00	0	1,880

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	09/05/2018	Foreign Exchange Option	15.63	Put		3,007.61640	3,121.472	19.30	0.9774	0.00	0	0
\$ / R	On	09/05/2018	Foreign Exchange Option	15.63	Call		15.41640	10.972	19.30	0.0226	0.00	0	1,880
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Put		1,826.32380	1,934.134	18.39	0.9024	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Call		67.72380	57.234	18.39	0.0976	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	12.75	Call		366.09990	317.868	14.57	0.4328	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	12.75	Put		469.19990	539.468	14.57	0.5672	0.00	0	11,000
\$ / R	On	14/05/2018	Foreign Exchange Option	15.76	Put		3,126.98740	3,241.257	19.06	0.9800	0.00	0	0
\$ / R	On	14/05/2018	Foreign Exchange Option	15.76	Call		13.88740	9.657	19.06	0.0200	0.00	0	11,000
\$ / R	On	14/05/2018	Foreign Exchange Option	14.50	Put		1,917.00110	2,025.692	18.50	0.9083	0.00	0	11,000
\$ / R	On	14/05/2018	Foreign Exchange Option	14.50	Call		63.90110	54.092	18.50	0.0917	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Put		1,730.75120	1,837.094	18.13	0.8886	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Call		79.45120	67.294	18.13	0.1114	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	13.80	Put		1,279.23520	1,377.484	17.05	0.8033	0.00	0	1,000
\$ / R	On	31/05/2018	Foreign Exchange Option	13.80	Call		157.03520	136.084	17.05	0.1967	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.89	Put		3,228.93510	3,344.274	19.00	0.9756	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.89	Call		16.73510	12.874	19.00	0.0244	0.00	0	500
\$ / R	On	31/05/2018	Foreign Exchange Option	15.43	Put		2,785.06030	2,897.064	19.17	0.9556	0.00	0	0
\$ / R	On	31/05/2018	Foreign Exchange Option	15.43	Call		32.86030	25.664	19.17	0.0444	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.05	Call		347.73480	306.042	15.14	0.3763	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.05	Put		687.23480	765.442	15.14	0.6237	0.00	0	1,250
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Put		3,690.10830	3,805.461	20.26	0.9734	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Call		20.60830	16.061	20.26	0.0266	0.00	0	750
\$ / R	On	18/06/2018	Foreign Exchange Option	13.00	Call		363.01260	319.625	15.02	0.3900	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.00	Put		652.51260	729.025	15.02	0.6100	0.00	0	30,358
\$ / R	On	18/06/2018	Foreign Exchange Option	15.11	Put		2,462.38690	2,573.372	19.13	0.9201	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.11	Call		62.88690	53.972	19.13	0.0799	0.00	0	760
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Call		211.49570	185.038	16.50	0.2440	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Put		1,140.99570	1,234.438	16.50	0.7560	0.00	0	70,530
\$ / R	On	18/06/2018	Foreign Exchange Option	15.14	Put		2,490.93780	2,601.828	19.16	0.9221	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.14	Call		61.43780	52.428	19.16	0.0779	0.00	0	2,700
\$ / R	On	18/06/2018	Foreign Exchange Option	12.50	Call		561.78470	497.210	13.86	0.5498	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.50	Put		351.28470	406.610	13.86	0.4502	0.00	0	114,600
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Call		1,728.98360	1,611.562	12.74	0.9529	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Put		18.48360	20.962	12.74	0.0471	0.00	0	750
\$ / R	On	18/06/2018	Foreign Exchange Option	13.70	Call		201.35130	176.078	16.64	0.2335	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.70	Put		1,190.85130	1,285.478	16.64	0.7665	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.00	Call		858.26450	770.604	12.85	0.7315	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.00	Put		147.76450	180.004	12.85	0.2685	0.00	0	20,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.96	Call		375.74790	330.963	14.92	0.4014	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.96	Put		625.24790	700.363	14.92	0.5986	0.00	0	2,700
\$ / R	On	18/06/2018	Foreign Exchange Option	11.50	Call		1,253.33410	1,147.421	12.00	0.8851	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.50	Put		42.83410	56.821	12.00	0.1149	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	12.75	Call		450.60800	397.896	14.42	0.4652	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.75	Put		490.10800	557.296	14.42	0.5348	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	15.50	Put		2,834.46500	2,946.440	19.48	0.9429	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.50	Call		44.96500	37.039	19.48	0.0571	0.00	0	114,600

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/06/2018	Foreign Exchange Option	14.71	Put			2,086.04070	2,193.899	18.45	0.8921	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.71	Call			86.54070	74.499	18.45	0.1079	0.00	0	50
\$ / R	On	18/06/2018	Foreign Exchange Option	13.30	Call			281.05190	246.810	15.73	0.3137	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.30	Put			870.55190	956.210	15.73	0.6863	0.00	0	25,550
\$ / R	On	18/06/2018	Foreign Exchange Option	14.81	Put			2,179.28740	2,288.060	18.63	0.9000	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.81	Call			79.78740	68.660	18.63	0.1000	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.17	Call			313.79930	275.947	15.43	0.3450	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.17	Put			773.29930	855.347	15.43	0.6550	0.00	0	965
\$ / R	On	18/06/2018	Foreign Exchange Option	12.40	Call			613.03250	543.956	13.66	0.5856	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.40	Put			302.53250	353.356	13.66	0.4144	0.00	0	12,603
\$ / R	On	18/06/2018	Foreign Exchange Option	16.52	Put			3,827.65560	3,943.020	20.28	0.9770	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.52	Call			18.15560	13.620	20.28	0.0230	0.00	0	66
\$ / R	On	18/06/2018	Foreign Exchange Option	16.49	Put			3,798.24610	3,913.529	20.28	0.9763	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.49	Call			18.74610	14.129	20.28	0.0237	0.00	0	7,420
\$ / R	On	18/06/2018	Foreign Exchange Option	13.22	Call			300.73430	264.386	15.55	0.3327	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.22	Put			810.23430	893.786	15.55	0.6673	0.00	0	15,000
\$ / R	On	18/06/2018	Foreign Exchange Option	15.53	Put			2,863.26070	2,975.386	19.51	0.9444	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.53	Call			43.76070	35.986	19.51	0.0556	0.00	0	965
\$ / R	On	18/06/2018	Foreign Exchange Option	13.46	Call			245.60670	215.232	16.09	0.2788	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.46	Put			995.10670	1,084.632	16.09	0.7212	0.00	0	5,183
\$ / R	On	18/06/2018	Foreign Exchange Option	16.16	Put			3,474.45680	3,589.141	20.07	0.9678	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.16	Call			24.95680	19.741	20.07	0.0322	0.00	0	5,183
\$ / R	On	18/06/2018	Foreign Exchange Option	13.48	Call			241.52270	211.613	16.14	0.2747	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.48	Put			1,011.02270	1,101.013	16.14	0.7253	0.00	0	7,420
\$ / R	On	18/06/2018	Foreign Exchange Option	17.38	Put			4,675.91490	4,793.986	20.28	0.9914	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.38	Call			6.41490	4.586	20.28	0.0086	0.00	0	7,028
\$ / R	On	18/06/2018	Foreign Exchange Option	14.00	Call			157.72720	136.454	17.23	0.1862	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.00	Put			1,447.22720	1,545.854	17.23	0.8138	0.00	0	6,130
\$ / R	On	18/06/2018	Foreign Exchange Option	15.43	Put			2,767.41340	2,879.022	19.42	0.9393	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.43	Call			47.91340	39.622	19.42	0.0607	0.00	0	15,000
\$ / R	On	18/06/2018	Foreign Exchange Option	13.83	Call			181.24740	158.345	16.93	0.2122	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.83	Put			1,300.74740	1,397.745	16.93	0.7878	0.00	0	300
\$ / R	On	18/06/2018	Foreign Exchange Option	16.41	Put			3,719.58110	3,834.974	20.28	0.9741	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.41	Call			20.08110	15.574	20.28	0.0259	0.00	0	300
\$ / R	On	18/06/2018	Foreign Exchange Option	14.10	Call			144.63150	125.006	17.40	0.1723	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.10	Put			1,534.13150	1,634.406	17.40	0.8277	0.00	0	7,028
\$ / R	On	18/06/2018	Foreign Exchange Option	13.84	Call			179.79960	157.072	16.95	0.2106	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.84	Put			1,309.29960	1,406.472	16.95	0.7894	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	17.00	Put			4,299.74290	4,416.882	20.28	0.9866	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.00	Call			10.24290	7.482	20.28	0.0134	0.00	0	3,500
\$ / R	On	18/06/2018	Foreign Exchange Option	17.28	Put			4,576.76440	4,694.623	20.28	0.9903	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.28	Call			7.26440	5.223	20.28	0.0097	0.00	0	5,630
\$ / R	On	18/06/2018	Foreign Exchange Option	12.25	Call			697.29720	621.338	13.36	0.6404	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.25	Put			236.79720	280.738	13.36	0.3596	23,114,257.79	82,334	2,415
\$ / R	On	18/06/2018	Foreign Exchange Option	13.75	Call			193.32630	168.995	16.75	0.2250	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.75	Put			1,232.82630	1,328.395	16.75	0.7750	218,744,230.19	164,668	2,415

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/06/2018	Foreign Exchange Option	17.21	Put			4,507.42120	4,625.118	20.28	0.9895	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.21	Call			7.92120	5.718	20.28	0.0105	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	14.25	Call			127.14400	109.754	17.66	0.1534	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.25	Put			1,666.64400	1,769.154	17.66	0.8466	0.00	0	2,000
\$ / R	On	18/06/2018	Foreign Exchange Option	12.26	Call			691.39860	615.898	13.38	0.6367	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.26	Put			240.89860	285.298	13.38	0.3633	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.90	Call			171.39820	149.047	17.06	0.2012	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.90	Put			1,360.89820	1,458.447	17.06	0.7988	0.00	0	1,000
\$ / R	On	18/06/2018	Foreign Exchange Option	16.65	Put			3,955.08170	4,071.006	20.28	0.9801	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.65	Call			15.58170	11.606	20.28	0.0199	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.81	Call			184.18160	160.932	16.88	0.2153	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.81	Put			1,283.68160	1,380.332	16.88	0.7847	0.00	0	40,000
\$ / R	On	18/06/2018	Foreign Exchange Option	16.92	Put			4,220.78500	4,337.680	20.28	0.9853	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.92	Call			11.28500	8.280	20.28	0.0147	681,741.99	82,334	2,415
\$ / R	On	18/06/2018	Foreign Exchange Option	14.53	Put			1,919.89350	2,025.901	18.14	0.8763	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	14.53	Call			100.39350	86.501	18.14	0.1237	0.00	0	7,600
\$ / R	On	18/06/2018	Foreign Exchange Option	13.50	Call			237.51770	208.065	16.18	0.2706	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.50	Put			1,027.01770	1,117.466	16.18	0.7294	0.00	0	114,600
\$ / R	On	18/06/2018	Foreign Exchange Option	13.80	Call			185.67090	162.244	16.86	0.2169	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.80	Put			1,275.17090	1,371.644	16.86	0.7831	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	15.30	Put			2,643.43190	2,754.317	19.30	0.9321	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.30	Call			53.93190	44.917	19.30	0.0679	0.00	0	24,500
\$ / R	On	18/06/2018	Foreign Exchange Option	12.12	Call			777.68000	695.735	13.09	0.6881	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.12	Put			187.18000	225.135	13.09	0.3119	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	15.79	Put			3,114.13350	3,227.447	19.74	0.9556	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.79	Call			34.63350	28.047	19.74	0.0444	0.00	0	40,000
\$ / R	On	18/06/2018	Foreign Exchange Option	15.22	Put			2,567.26010	2,677.926	19.23	0.9273	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.22	Call			57.76010	48.526	19.23	0.0727	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	15.25	Call			56.44820	47.139	19.26	0.0709	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.25	Put			2,595.94820	2,706.539	19.26	0.9291	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.30	Call			668.20830	594.550	13.46	0.6220	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	12.30	Put			257.70830	303.950	13.46	0.3780	0.00	0	24,500
\$ / R	On	18/06/2018	Foreign Exchange Option	20.55	Put			7,839.58560	7,959.451	20.28	0.9999	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	20.55	Call			0.08560	0.050	20.28	0.0001	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.00	Put			2,358.05140	2,468.358	18.95	0.9132	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	15.00	Call			68.55140	58.958	18.95	0.0868	0.00	0	500
\$ / R	On	18/06/2018	Foreign Exchange Option	13.20	Call			305.88760	268.943	15.50	0.3375	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.20	Put			795.38760	878.343	15.50	0.6625	0.00	0	372
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Call			4.28450	3.007	20.28	0.0059	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Put			4,993.78450	5,112.407	20.28	0.9941	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Call			4.23020	2.967	20.28	0.0058	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Put			5,003.73020	5,122.367	20.28	0.9942	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Call			4.33940	3.047	20.28	0.0059	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Put			4,983.83940	5,102.447	20.28	0.9941	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Put			1,273.18230	1,369.295	16.80	0.7710	0.00	0	1,000
\$ / R	On	29/06/2018	Foreign Exchange Option	13.80	Call			203.78230	179.395	16.80	0.2290	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Put			3,402.74660	3,519.175	20.41	0.9565	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	16.10	Call			33.34660	29.275	20.41	0.0435	0.00	0	500
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Put			2,938.06280	3,051.874	19.74	0.9390	0.00	0	0
\$ / R	On	29/06/2018	Foreign Exchange Option	15.62	Call			48.66280	41.974	19.74	0.0610	0.00	0	500
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Put			1,425.35270	1,522.777	17.08	0.7964	0.00	0	0
\$ / R	On	02/07/2018	Foreign Exchange Option	13.98	Call			181.35270	158.177	17.08	0.2036	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.60	Put			1,107.12590	1,198.520	16.29	0.7295	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.60	Call			250.42590	221.020	16.29	0.2705	0.00	0	1,000
\$ / R	On	06/07/2018	Foreign Exchange Option	12.07	Call			854.04720	770.140	13.01	0.7074	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	12.07	Put			180.74720	217.640	13.01	0.2926	0.00	0	2,000
\$ / R	On	06/07/2018	Foreign Exchange Option	13.73	Put			1,213.31210	1,307.522	16.58	0.7524	0.00	0	0
\$ / R	On	06/07/2018	Foreign Exchange Option	13.73	Call			226.61210	200.022	16.58	0.2476	0.00	0	1,000
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Put			1,269.49710	1,364.011	16.64	0.7502	0.00	0	0
\$ / R	On	20/07/2018	Foreign Exchange Option	13.80	Call			238.09710	211.211	16.64	0.2498	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Put			3,220.92170	3,334.890	20.13	0.9354	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.94	Call			56.52170	48.990	20.13	0.0646	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Put			1,599.09560	1,697.842	17.28	0.8041	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.19	Call			184.69560	161.942	17.28	0.1959	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Put			3,008.75290	3,121.812	19.76	0.9266	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	15.72	Call			64.35290	55.912	19.76	0.0734	0.00	0	1,500
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Call			152.18080	133.155	17.70	0.1646	0.00	0	0
\$ / R	On	24/07/2018	Foreign Exchange Option	14.45	Put			1,826.58080	1,929.055	17.70	0.8354	0.00	0	1,500
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Put			1,685.63140	1,785.762	17.44	0.8158	0.00	0	0
\$ / R	On	25/07/2018	Foreign Exchange Option	14.29	Call			172.93140	151.562	17.44	0.1842	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Put			1,267.94350	1,362.231	16.58	0.7399	0.00	0	1,000
\$ / R	On	31/07/2018	Foreign Exchange Option	13.80	Call			255.74350	228.331	16.58	0.2601	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Put			3,581.91460	3,698.270	20.81	0.9432	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	16.32	Call			49.71460	44.370	20.81	0.0568	0.00	0	500
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Put			3,097.64810	3,211.942	19.93	0.9259	0.00	0	0
\$ / R	On	31/07/2018	Foreign Exchange Option	15.82	Call			65.44810	58.042	19.93	0.0741	0.00	0	500
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Put			1,316.55790	1,411.910	16.68	0.7430	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Put			3,438.85370	3,554.858	20.58	0.9343	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	16.18	Call			58.85370	52.858	20.58	0.0657	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Put			295.98650	343.865	13.49	0.3690	0.00	0	1,880
\$ / R	On	07/08/2018	Foreign Exchange Option	12.32	Call			775.98650	701.865	13.49	0.6310	0.00	0	0
\$ / R	On	07/08/2018	Foreign Exchange Option	13.86	Call			256.55790	229.910	16.68	0.2570	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Put			1,967.69370	2,071.554	17.83	0.8365	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Call			158.19370	139.854	17.83	0.1635	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Put			1,264.59400	1,357.960	16.44	0.7132	0.00	0	1,000
\$ / R	On	31/08/2018	Foreign Exchange Option	13.80	Call			306.49400	277.060	16.44	0.2868	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Put			3,792.55980	3,908.357	21.06	0.9340	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.57	Call			64.45980	57.457	21.06	0.0660	0.00	0	500
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Put			3,288.78660	3,404.436	20.20	0.9158	0.00	0	0
\$ / R	On	31/08/2018	Foreign Exchange Option	16.05	Call			80.68660	73.536	20.20	0.0842	0.00	0	500
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Call			611.76270	555.534	14.47	0.4969	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.85	Put			590.16270	657.234	14.47	0.5031	0.00	0	750

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Call			1,909.69330	1,793.168	12.80	0.9277	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.00	Put			38.09330	44.868	12.80	0.0723	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Put			2,415.12760	2,523.374	18.37	0.8570	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.14	Call			146.72760	131.674	18.37	0.1430	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Call			770.99750	701.974	13.80	0.5911	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.50	Put			399.39750	453.674	13.80	0.4089	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Put			3,358.69670	3,473.114	20.16	0.9108	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.14	Call			90.29670	81.414	20.16	0.0892	0.00	0	750
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Put			3,195.43610	3,309.256	19.84	0.9040	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	15.97	Call			97.03610	87.556	19.84	0.0960	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Put			3,262.57080	3,376.643	19.97	0.9069	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.04	Call			94.17080	84.944	19.97	0.0931	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Call			569.11440	516.491	14.68	0.4694	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.96	Put			657.51440	728.191	14.68	0.5306	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Put			1,144.04900	1,233.242	16.03	0.6753	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.65	Call			365.64900	331.542	16.03	0.3247	0.00	0	1,464
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Call			348.11070	315.613	16.19	0.3110	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.73	Put			1,206.51070	1,297.313	16.19	0.6890	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Call			717.03640	652.113	14.01	0.5606	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.61	Put			455.43640	513.813	14.01	0.4394	0.00	0	5,300
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Call			438.90660	397.931	15.46	0.3796	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.36	Put			927.30660	1,009.631	15.46	0.6204	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Put			3,300.99090	3,415.204	20.05	0.9085	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.08	Call			92.59090	83.504	20.05	0.0915	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Call			698.32660	634.868	14.09	0.5496	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	12.65	Put			476.72660	536.568	14.09	0.4504	0.00	0	1,550
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Call			471.11810	427.172	15.25	0.4026	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	13.25	Put			849.51810	928.872	15.25	0.5974	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Put			3,503.33560	3,618.231	20.44	0.9163	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	16.29	Call			84.93560	76.531	20.44	0.0837	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Put			4,205.15140	4,320.427	21.01	0.9444	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	17.02	Call			56.75140	48.727	21.01	0.0556	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			172.51520	154.898	17.99	0.1658	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			2,170.91520	2,276.598	17.99	0.8342	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			174.62970	156.805	17.96	0.1676	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			2,153.02970	2,258.505	17.96	0.8324	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Call			1,248.77290	1,151.449	12.55	0.8007	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	11.75	Put			127.17290	153.149	12.55	0.1993	0.00	0	73,314
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			173.56870	155.846	17.97	0.1667	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			2,161.96870	2,267.546	17.97	0.8333	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Put			1,260.90220	1,352.986	16.29	0.6922	0.00	0	1,000
\$ / R	On	28/09/2018	Foreign Exchange Option	13.80	Call			351.70220	320.086	16.29	0.3078	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Put			3,983.38000	4,098.199	20.99	0.9297	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.80	Call			74.18000	65.299	20.99	0.0703	0.00	0	500
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Put			3,452.19750	3,569.347	20.33	0.9085	0.00	0	0
\$ / R	On	28/09/2018	Foreign Exchange Option	16.25	Call			92.99750	86.447	20.33	0.0915	0.00	0	500

Contract Details			Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Put		1,821.17020	1,921.338	17.26	0.7684	0.00	0	0
\$ / R	On	25/10/2018	Foreign Exchange Option	14.49	Call		268.87020	244.338	17.26	0.2316	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Put		2,314.57360	2,421.728	18.01	0.8235	0.00	0	0
\$ / R	On	29/10/2018	Foreign Exchange Option	15.06	Call		199.07360	181.428	18.01	0.1765	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Put		1,256.86600	1,347.910	16.14	0.6698	0.00	0	1,000
\$ / R	On	31/10/2018	Foreign Exchange Option	13.80	Call		404.76600	370.910	16.14	0.3302	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Put		4,156.98820	4,271.754	20.81	0.9246	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	17.02	Call		84.88820	74.754	20.81	0.0754	0.00	0	500
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Put		3,630.53940	3,749.528	20.48	0.9002	0.00	0	0
\$ / R	On	31/10/2018	Foreign Exchange Option	16.47	Call		108.43940	102.529	20.48	0.0998	0.00	0	500
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Put		188.01670	219.093	12.83	0.2382	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	11.90	Call		1,244.51670	1,150.493	12.83	0.7618	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Call		399.08580	366.073	16.22	0.3239	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	13.86	Put		1,302.58580	1,394.673	16.22	0.6761	0.00	0	1,880
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Put		3,953.47900	4,068.486	20.78	0.9123	0.00	0	0
\$ / R	On	05/11/2018	Foreign Exchange Option	16.81	Call		99.97900	89.886	20.78	0.0877	0.00	0	1,880
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put		2,129.84550	2,234.801	17.66	0.7959	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call		240.04550	219.501	17.66	0.2041	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Put		1,253.61450	1,343.853	16.03	0.6514	0.00	0	1,000
\$ / R	On	30/11/2018	Foreign Exchange Option	13.80	Call		452.81450	416.953	16.03	0.3486	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Put		4,398.41250	4,514.685	20.65	0.9248	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	17.31	Call		87.61250	77.785	20.65	0.0752	0.00	0	500
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Put		3,822.14490	3,942.651	20.65	0.8947	0.00	0	0
\$ / R	On	30/11/2018	Foreign Exchange Option	16.70	Call		121.34490	115.751	20.65	0.1053	0.00	0	500
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Put		1,140.09890	1,226.946	15.72	0.6208	0.00	0	20,000
\$ / R	On	11/12/2018	Foreign Exchange Option	13.65	Call		508.09890	468.446	15.72	0.3792	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Put		2,856.19250	2,969.084	18.67	0.8456	0.00	0	0
\$ / R	On	11/12/2018	Foreign Exchange Option	15.69	Call		184.19250	170.584	18.67	0.1544	0.00	0	20,000
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call		249.95130	229.730	17.78	0.2026	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put		2,296.75130	2,403.230	17.78	0.7974	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call		248.72350	228.600	17.79	0.2017	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put		2,305.52350	2,412.100	17.79	0.7983	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Put		4,317.44030	4,432.535	20.52	0.9167	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	17.24	Call		100.64030	89.035	20.52	0.0833	0.00	0	23,443
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Call		743.48450	685.422	14.56	0.5136	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	12.96	Put		680.28450	748.922	14.56	0.4864	0.00	0	23,443
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call		247.50290	227.477	17.80	0.2008	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put		2,314.30290	2,420.977	17.80	0.7992	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Put		1,249.42330	1,338.978	15.90	0.6342	0.00	0	1,000
\$ / R	On	31/12/2018	Foreign Exchange Option	13.80	Call		501.62330	463.778	15.90	0.3658	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Put		4,618.51260	4,735.350	20.40	0.9251	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	17.58	Call		90.71260	80.150	20.40	0.0749	0.00	0	500
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Put		4,011.65150	4,125.183	20.40	0.8947	0.00	0	0
\$ / R	On	31/12/2018	Foreign Exchange Option	16.93	Call		133.85150	119.983	20.40	0.1053	0.00	0	500
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put		2,295.14320	2,401.466	17.71	0.7648	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call		325.44320	301.666	17.71	0.2352	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			343.21500	319.496	17.99	0.2356	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			2,463.11500	2,571.796	17.99	0.7644	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Call			577.39470	537.328	16.31	0.3719	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	14.05	Put			1,437.29470	1,529.628	16.31	0.6281	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			341.86080	318.251	18.00	0.2347	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			2,471.76080	2,580.551	18.00	0.7653	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			340.51350	317.007	18.01	0.2339	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			2,480.41350	2,589.307	18.01	0.7661	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Call			649.32220	607.473	16.77	0.3722	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.38	Put			1,679.72220	1,776.473	16.77	0.6278	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Call			654.00800	611.826	16.75	0.3745	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.36	Put			1,664.40800	1,760.826	16.75	0.6255	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Call			651.65650	609.644	16.76	0.3734	0.00	0	0
\$ / R	On	14/06/2019	Foreign Exchange Option	14.37	Put			1,672.05650	1,768.644	16.76	0.6266	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Put			2,764.55040	2,879.644	18.19	0.6895	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Call			632.50760	596.114	18.20	0.3098	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.82	Put			2,772.90760	2,888.114	18.20	0.6902	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Call			635.79960	599.181	18.18	0.3113	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	15.80	Put			2,756.19960	2,871.180	18.18	0.6887	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Put			6,528.67010	6,662.719	20.88	0.8870	0.00	0	0
\$ / R	On	13/12/2019	Foreign Exchange Option	20.00	Call			208.27010	190.719	20.88	0.1130	0.00	0	2,000
\$ / R	On	13/12/2019	Foreign Exchange Option	15.81	Call			634.15040	597.644	18.19	0.3105	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Call			1,062.32070	1,004.928	17.43	0.4242	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.18	Put			2,187.52070	2,287.928	17.43	0.5758	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Call			1,067.37740	1,009.681	17.41	0.4259	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.16	Put			2,172.57740	2,272.681	17.41	0.5741	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Call			1,064.84920	1,007.300	17.42	0.4251	0.00	0	0
\$ / R	On	12/06/2020	Foreign Exchange Option	15.17	Put			2,180.04920	2,280.300	17.42	0.5749	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Put			2,314.46360	2,415.072	17.61	0.5771	0.00	0	0
\$ / R	On	28/07/2020	Foreign Exchange Option	15.37	Call			1,096.86360	1,038.472	17.61	0.4229	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Call			1,183.78860	1,121.883	17.58	0.4379	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.36	Put			2,289.58860	2,387.983	17.58	0.5621	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Call			1,188.98240	1,126.778	17.56	0.4395	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.34	Put			2,274.78240	2,372.878	17.56	0.5605	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Call			1,186.38150	1,124.322	17.57	0.4387	0.00	0	0
\$ / R	On	14/09/2020	Foreign Exchange Option	15.35	Put			2,282.18150	2,380.422	17.57	0.5613	0.00	0	0
Total \$ / R Option												242,540,229.97	329,336	3,389,426
Total \$ / R												876,764,156.97	380,373	4,887,970
\$ / R	MAXI	On	19/03/2018	Foreign Exchange Future		12.42860		12.54110			0.0000	186,429.00	15	590
\$ / R	MAXI	On	18/06/2018	Foreign Exchange Future		12.59060		12.71050			0.0000	0.00	0	47
\$ / R	MAXI	On	17/09/2018	Foreign Exchange Future		12.74830		12.87160			0.0000	0.00	0	8
\$ / R	MAXI	On	14/12/2018	Foreign Exchange Future		12.89650		13.02320			0.0000	0.00	0	0
\$ / R	MAXI	On	14/06/2019	Foreign Exchange Future		13.21100		13.34960			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total \$ / R MAXI Future												186,429.00	15	645
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.72	Call		4,998.27820	3,777.111	17.47	0.0925	0.00	0	0		
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.72	Put		122,888.27820	132,917.111	17.47	0.9075	0.00	0	0		
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.73	Call		4,924.36660	3,704.846	17.48	0.0910	0.00	0	0		
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.73	Put		123,814.36660	133,844.846	17.48	0.9090	0.00	0	0		
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.71	Call		5,073.27230	3,850.676	17.46	0.0941	0.00	0	0		
\$ / R MAXI On	19/03/2018	Foreign Exchange Option	13.71	Put		121,963.27230	131,990.676	17.46	0.9059	0.00	0	0		
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.93	Call		16,737.20540	14,514.343	17.11	0.1966	0.00	0	0		
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.93	Put		138,687.20540	148,454.343	17.11	0.8034	0.00	0	0		
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.94	Call		16,605.66580	14,386.670	17.13	0.1951	0.00	0	0		
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.94	Put		139,555.66580	149,326.670	17.13	0.8049	0.00	0	0		
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.92	Call		16,870.23430	14,643.235	17.10	0.1981	0.00	0	0		
\$ / R MAXI On	18/06/2018	Foreign Exchange Option	13.92	Put		137,820.23430	147,583.235	17.10	0.8019	0.00	0	0		
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.01	Call		29,423.28710	26,676.486	16.74	0.2677	0.00	0	0		
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.01	Put		143,263.28710	152,846.486	16.74	0.7323	0.00	0	0		
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.02	Call		29,250.42970	26,519.872	16.76	0.2663	0.00	0	0		
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.02	Put		144,090.42970	153,689.872	16.76	0.7337	0.00	0	0		
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Call		29,597.05110	26,833.917	16.72	0.2692	0.00	0	0		
\$ / R MAXI On	17/09/2018	Foreign Exchange Option	14.00	Put		142,437.05110	152,003.917	16.72	0.7308	0.00	0	0		
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Put		242,021.23480	252,801.294	17.96	0.8096	0.00	0	0		
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Call		23,568.85730	21,660.907	17.93	0.1921	0.00	0	0		
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.19	Put		240,248.85730	251,010.907	17.93	0.8079	0.00	0	0		
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Call		23,454.53090	21,555.788	17.94	0.1913	0.00	0	0		
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.20	Put		241,134.53090	251,905.788	17.94	0.8087	0.00	0	0		
\$ / R MAXI On	14/12/2018	Foreign Exchange Option	15.21	Call		23,341.23480	21,451.294	17.96	0.1904	0.00	0	0		
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Call		65,165.65140	60,964.417	16.76	0.3734	0.00	0	0		
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.37	Put		167,205.65140	176,864.417	16.76	0.6266	0.00	0	0		
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Call		64,932.22250	60,747.285	16.77	0.3722	0.00	0	0		
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.38	Put		167,972.22250	177,647.285	16.77	0.6278	0.00	0	0		
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Call		65,400.79750	61,182.590	16.75	0.3745	0.00	0	0		
\$ / R MAXI On	14/06/2019	Foreign Exchange Option	14.36	Put		166,440.79750	176,082.590	16.75	0.6255	0.00	0	0		
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												186,429.00	15	645
£ / R	On	31/01/2018	Foreign Exchange Future			17.03710	17.03170		0.0000	0.00	0	10		
£ / R	On	01/03/2018	Foreign Exchange Future			17.12910	17.11820		0.0000	17,129.10	1	17		
£ / R	On	15/03/2018	Foreign Exchange Future			17.17070	17.16190		0.0000	103,024.20	6	38		
£ / R	On	19/03/2018	Foreign Exchange Future			17.18260	17.17440		0.0000	95,999,186.20	5,587	186,938		
£ / R	On	18/06/2018	Foreign Exchange Future			17.46810	17.46930		0.0000	0.00	0	7,457		
£ / R	On	17/09/2018	Foreign Exchange Future			17.75200	17.75550		0.0000	0.00	0	4,164		
£ / R	On	14/12/2018	Foreign Exchange Future			18.02440	18.02950		0.0000	0.00	0	886		
£ / R	On	14/06/2019	Foreign Exchange Future			18.61170	18.62680		0.0000	0.00	0	0		

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total £ / R Future												96,119,339.50	5,594	199,510
£ / R	On	31/01/2018	Foreign Exchange Option	18.91	Call		4.71800	4.245	22.71	0.0150		0.00	0	0
£ / R	On	31/01/2018	Foreign Exchange Option	18.91	Put		1,883.01800	1,877.145	22.71	0.9850		0.00	0	0
£ / R	On	01/03/2018	Foreign Exchange Option	19.23	Call		20.73930	21.138	19.14	0.0457		0.00	0	0
£ / R	On	01/03/2018	Foreign Exchange Option	19.23	Put		2,132.53930	2,122.038	19.14	0.9543		0.00	0	0
£ / R	On	15/03/2018	Foreign Exchange Option	19.05	Put		1,936.49780	1,929.119	18.51	0.9128		0.00	0	0
£ / R	On	15/03/2018	Foreign Exchange Option	19.05	Call		48.39780	49.819	18.51	0.0872		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.22	Call		416.86860	421.967	15.45	0.4993		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.22	Put		462.46860	459.367	15.45	0.5007		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.23	Call		412.65680	417.743	15.47	0.4957		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.23	Put		468.25680	465.143	15.47	0.5043		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.21	Call		421.11950	426.224	15.43	0.5029		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.21	Put		456.71950	453.624	15.43	0.4971		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.00	Call		522.64940	528.727	15.23	0.5795		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	17.00	Put		348.24940	346.127	15.23	0.4205		0.00	0	500
£ / R	On	19/03/2018	Foreign Exchange Option	20.14	Put		2,981.32670	2,973.118	19.82	0.9704		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	20.14	Call		15.72670	15.718	19.82	0.0296		0.00	0	500
£ / R	On	19/03/2018	Foreign Exchange Option	19.00	Put		1,883.73000	1,877.348	18.33	0.9001		0.00	0	0
£ / R	On	19/03/2018	Foreign Exchange Option	19.00	Call		58.13000	59.948	18.33	0.0999		0.00	0	1,500
£ / R	On	18/06/2018	Foreign Exchange Option	17.90	Call		532.92590	537.786	16.02	0.4275		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.90	Put		963.62590	969.686	16.02	0.5725		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.91	Call		529.56160	534.432	16.03	0.4255		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.91	Put		970.26160	976.332	16.03	0.5745		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.89	Call		536.31000	541.159	16.01	0.4295		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.89	Put		957.01000	963.059	16.01	0.5705		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.50	Call		684.54440	688.827	15.56	0.5130		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	17.50	Put		715.24440	720.727	15.56	0.4870		0.00	0	500
£ / R	On	18/06/2018	Foreign Exchange Option	20.40	Put		3,038.09500	3,042.760	18.77	0.8872		0.00	0	0
£ / R	On	18/06/2018	Foreign Exchange Option	20.40	Call		107.39500	110.860	18.77	0.1128		0.00	0	500
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Call		697.45300	702.194	15.89	0.4397		0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.26	Put		1,201.95300	1,210.194	15.89	0.5603		0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Call		704.28150	708.979	15.87	0.4429		0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.24	Put		1,188.78150	1,196.979	15.87	0.5571		0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Call		700.86230	705.576	15.88	0.4413		0.00	0	0
£ / R	On	17/09/2018	Foreign Exchange Option	18.25	Put		1,195.36230	1,203.576	15.88	0.5587		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Put		1,096.43890	1,105.082	15.44	0.4834		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Call		1,011.84880	1,015.419	15.44	0.5151		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.12	Put		1,102.34880	1,111.019	15.44	0.4849		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Call		1,007.77370	1,011.364	15.45	0.5136		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.13	Put		1,108.27370	1,116.964	15.45	0.4864		0.00	0	0
£ / R	On	14/12/2018	Foreign Exchange Option	18.11	Call		1,015.93890	1,019.482	15.44	0.5166		0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Call		1,328.36590	1,325.243	15.19	0.5326		0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.64	Put		1,341.56590	1,353.543	15.19	0.4674		0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Call		1,336.64570	1,333.453	15.18	0.5349		0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.62	Put		1,329.84570	1,341.753	15.18	0.4651		0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Call			1,332.49530	1,329.338	15.19	0.5338	0.00	0	0
£ / R	On	14/06/2019	Foreign Exchange Option	18.63	Put			1,335.69530	1,347.638	15.19	0.4662	0.00	0	0
Total £ / R Option												0.00	0	3,500
Total £ / R												96,119,339.50	5,594	203,010
¥ / R	On	19/03/2018	Foreign Exchange Future			0.11266		0.11281			0.0000	0.00	0	115
¥ / R	On	18/06/2018	Foreign Exchange Future			0.11476		0.11498			0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Future			0.11690		0.11714			0.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Future			0.12664		0.12706			0.0000	0.00	0	0
Total ¥ / R Future												0.00	0	115
¥ / R	On	19/03/2018	Foreign Exchange Option	0.12	Call			104.27320	94.648	17.86	0.2079	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.12	Put			823.77320	828.748	17.86	0.7921	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.13	Call			14.70670	11.736	18.62	0.0350	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.13	Put			1,734.20670	1,745.836	18.62	0.9650	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.11	Call			444.91700	429.562	14.99	0.6608	0.00	0	0
¥ / R	On	19/03/2018	Foreign Exchange Option	0.11	Put			164.41700	163.662	14.99	0.3392	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.13	Call			139.74990	133.846	19.56	0.1794	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.13	Put			1,642.14990	1,657.546	19.56	0.8206	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.14	Call			68.88400	64.141	21.72	0.0903	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.14	Put			2,571.28400	2,587.841	21.72	0.9097	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.12	Call			328.18330	318.811	17.79	0.3713	0.00	0	0
¥ / R	On	18/06/2018	Foreign Exchange Option	0.12	Put			830.58330	842.511	17.79	0.6287	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Call			0.00000	0.000		0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.13	Put			1,285.70000	1,309.600		1.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Call			0.00000	0.000		0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.14	Put			2,285.70000	2,309.600		1.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Call			0.00000	0.000		0.0000	0.00	0	0
¥ / R	On	17/09/2018	Foreign Exchange Option	0.12	Put			285.70000	309.600		1.0000	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Call			1,051.74360	1,033.335	19.68	0.5019	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.13	Put			1,345.34360	1,369.435	19.68	0.4981	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Call			768.34470	755.151	20.91	0.3899	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.14	Put			2,061.94470	2,091.251	20.91	0.6101	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Call			1,449.93970	1,427.352	18.22	0.6395	0.00	0	0
¥ / R	On	14/06/2019	Foreign Exchange Option	0.12	Put			743.53970	763.452	18.22	0.3605	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												0.00	0	115
€ / R	On	30/01/2018	Foreign Exchange Future			15.13090		15.11110			0.0000	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Future			15.14610		15.12480			0.0000	0.00	0	151,647
€ / R	On	15/02/2018	Foreign Exchange Future			15.19610		15.16930			0.0000	0.00	0	44
€ / R	On	28/02/2018	Foreign Exchange Future			15.23690		15.20950			0.0000	0.00	0	0
€ / R	On	15/03/2018	Foreign Exchange Future			15.28260		15.25720			0.0000	0.00	0	63
€ / R	On	19/03/2018	Foreign Exchange Future			15.29480		15.26990			0.0000	588,146,239.20	38,454	97,042

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	29/03/2018	Foreign Exchange Future			15.32820		15.30550			0.0000	0.00	0	3
€ / R	On	18/06/2018	Foreign Exchange Future			15.59090		15.57530			0.0000	4,755,224.50	305	8,715
€ / R	On	17/09/2018	Foreign Exchange Future			15.89090		15.87690			0.0000	0.00	0	5,417
€ / R	On	14/12/2018	Foreign Exchange Future			16.18250		16.16990			0.0000	0.00	0	2,926
€ / R	On	14/06/2019	Foreign Exchange Future			16.79900		16.79510			0.0000	0.00	0	0
Total € / R Future												592,901,463.70	38,759	265,857
€ / R	On	30/01/2018	Foreign Exchange Option	16.00	Put			902.67110	878.314	16.16	0.9543	0.00	0	0
€ / R	On	30/01/2018	Foreign Exchange Option	16.00	Call			13.77110	9.214	16.16	0.0457	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	14.00	Put			3.07650	2.288	16.84	0.0122	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	14.00	Call			1,127.87650	1,148.388	16.84	0.9878	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	15.80	Put			700.94270	677.213	15.60	0.8993	0.00	0	193,000
€ / R	On	31/01/2018	Foreign Exchange Option	15.80	Call			25.74270	23.313	15.60	0.1007	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	16.50	Put			1,379.98100	1,358.130	19.52	0.9810	0.00	0	0
€ / R	On	31/01/2018	Foreign Exchange Option	16.50	Call			4.78100	4.230	19.52	0.0190	0.00	0	15,150
€ / R	On	15/02/2018	Foreign Exchange Option	16.07	Put			939.84330	915.143	16.03	0.8797	0.00	0	0
€ / R	On	15/02/2018	Foreign Exchange Option	16.07	Call			39.14330	41.243	16.03	0.1203	0.00	0	0
€ / R	On	28/02/2018	Foreign Exchange Option	16.41	Put			1,236.97440	1,209.408	15.91	0.9057	0.00	0	1,647
€ / R	On	28/02/2018	Foreign Exchange Option	16.41	Call			36.47440	36.308	15.91	0.0943	0.00	0	0
€ / R	On	15/03/2018	Foreign Exchange Option	17.01	Put			1,782.51630	1,757.700	17.34	0.9334	0.00	0	0
€ / R	On	15/03/2018	Foreign Exchange Option	17.01	Call			29.71630	30.300	17.34	0.0666	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	13.00	Put			3.01680	3.241	16.76	0.0089	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.00	Put			25.17760	23.980	14.03	0.0609	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.00	Call			1,295.07760	1,318.780	14.03	0.9391	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	17.00	Put			1,764.93750	1,740.969	17.24	0.9250	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	17.00	Call			34.83750	35.769	17.24	0.0750	0.00	0	620
€ / R	On	19/03/2018	Foreign Exchange Option	16.39	Put			1,200.33840	1,178.370	16.13	0.8409	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.05	Call			456.27920	471.697	13.33	0.6251	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.05	Put			236.37920	226.897	13.33	0.3749	0.00	0	5,648
€ / R	On	19/03/2018	Foreign Exchange Option	15.10	Call			429.44360	444.179	13.42	0.6017	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	15.10	Put			259.54360	249.379	13.42	0.3983	0.00	0	18,643
€ / R	On	19/03/2018	Foreign Exchange Option	13.00	Call			2,272.91680	2,298.041	16.76	0.9911	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Put			163.30510	156.214	13.02	0.2920	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Call			576.08560	594.150	12.99	0.7170	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Put			156.18560	149.350	12.99	0.2830	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.50	Put			1,298.91770	1,276.449	16.32	0.8609	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	16.50	Call			68.81770	71.249	16.32	0.1391	0.00	0	643
€ / R	On	19/03/2018	Foreign Exchange Option	16.39	Call			80.23840	83.170	16.13	0.1591	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Call			569.62050	587.558	13.00	0.7125	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Put			159.72050	152.758	13.00	0.2875	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Call			563.20510	581.014	13.02	0.7080	0.00	0	0
€ / R	On	29/03/2018	Foreign Exchange Option	17.21	Put			1,942.14620	1,920.790	17.50	0.9251	0.00	0	0
€ / R	On	29/03/2018	Foreign Exchange Option	17.21	Call			37.64620	38.991	17.50	0.0749	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.50	Call			577.96710	585.793	13.39	0.5441	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.50	Put			502.66710	494.893	13.39	0.4559	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.51	Call			573.53440	581.320	13.40	0.5411	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	18/06/2018	Foreign Exchange Option	15.51	Put			508.23440	500.420	13.40	0.4589	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.49	Call			582.42630	590.297	13.37	0.5470	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.49	Put			497.12630	489.397	13.37	0.4530	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.01	Call			1,596.60800	1,612.016	10.99	0.9373	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.01	Put			31.30800	31.116	10.99	0.0627	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.00	Call			2,589.29160	2,605.101	14.58	0.9753	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.00	Put			13.99160	14.201	14.58	0.0247	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.25	Call			1,386.44830	1,398.216	11.25	0.8975	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	14.25	Put			61.14830	57.316	11.25	0.1025	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.00	Call			396.58570	401.766	14.27	0.4078	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.00	Put			821.28570	810.866	14.27	0.5922	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	21.63	Put			6,060.39920	6,045.583	20.88	0.9905	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	21.63	Call			5.69920	6.483	20.88	0.0095	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.97	Call			1,634.84960	1,650.939	11.14	0.9399	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.97	Put			29.54960	30.039	11.14	0.0601	0.00	0	7,000
€ / R	On	18/06/2018	Foreign Exchange Option	16.44	Call			285.78280	289.712	15.06	0.3109	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	16.44	Put			1,150.48280	1,138.812	15.06	0.6891	0.00	0	7,000
€ / R	On	18/06/2018	Foreign Exchange Option	18.61	Put			3,089.68300	3,074.208	17.90	0.9284	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	18.61	Call			54.98300	55.108	17.90	0.0716	0.00	0	7,000
€ / R	On	18/06/2018	Foreign Exchange Option	13.75	Call			1,849.82520	1,865.834	11.92	0.9517	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	13.75	Put			24.52520	24.934	11.92	0.0483	0.00	0	50,995
€ / R	On	18/06/2018	Foreign Exchange Option	15.25	Call			698.94100	707.846	13.01	0.6194	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	15.25	Put			373.64100	366.946	13.01	0.3806	0.00	0	50,995
€ / R	On	18/06/2018	Foreign Exchange Option	20.55	Put			4,991.52010	4,977.757	20.88	0.9755	0.00	0	0
€ / R	On	18/06/2018	Foreign Exchange Option	20.55	Call			16.82010	18.657	20.88	0.0245	0.00	0	50,995
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Call			658.08970	664.487	13.78	0.4983	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	16.00	Put			781.18970	773.587	13.78	0.5017	0.00	0	37,204
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Put			5,794.48340	5,778.948	20.44	0.9606	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Call			356.31860	359.980	15.43	0.3010	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Put			1,581.30720	1,570.991	15.41	0.6976	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Put			689.80780	682.743	13.56	0.4686	0.00	0	124,767
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Put			3,794.22920	3,778.419	18.72	0.8993	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	19.56	Call			111.12920	109.319	18.72	0.1007	0.00	0	124,767
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Call			1,722.98810	1,738.551	11.92	0.8779	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	14.25	Put			96.08810	97.651	11.92	0.1221	0.00	0	161,971
€ / R	On	17/09/2018	Foreign Exchange Option	21.63	Call			41.38340	39.848	20.44	0.0394	0.00	0	37,204
€ / R	On	17/09/2018	Foreign Exchange Option	15.85	Call			716.70780	723.643	13.56	0.5314	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.11	Put			1,589.41860	1,579.080	15.43	0.6990	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Call			354.44640	358.081	15.44	0.2996	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.12	Put			1,597.54640	1,587.180	15.44	0.7004	0.00	0	0
€ / R	On	17/09/2018	Foreign Exchange Option	17.10	Call			358.20720	361.891	15.41	0.3024	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Put			2,117.34950	2,109.067	15.90	0.7218	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Call			390.57400	394.926	15.88	0.2803	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.88	Put			2,100.67400	2,092.426	15.88	0.7197	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Call			388.91000	393.245	15.89	0.2792	0.00	0	0
€ / R	On	14/12/2018	Foreign Exchange Option	17.89	Put			2,109.01000	2,100.745	15.89	0.7208	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
€ / R	On	14/12/2018	Foreign Exchange Option	17.90	Call			387.24950	391.567	15.90	0.2782	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Call			1,111.85680	1,113.746	14.48	0.5231	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.88	Put			1,196.75680	1,194.746	14.48	0.4769	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Call			1,119.31730	1,121.166	14.46	0.5258	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.86	Put			1,184.21730	1,182.166	14.46	0.4742	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Call			1,115.58410	1,117.449	14.47	0.5245	0.00	0	0
€ / R	On	14/06/2019	Foreign Exchange Option	16.87	Put			1,190.48410	1,188.449	14.47	0.4755	0.00	0	0
Total € / R Option												0.00	0	895,249
Total € / R												592,901,463.70	38,759	1,161,106
AUS / R	On	15/01/2018	Foreign Exchange Future			9.80210		9.78980			0.0000	49,010.50	5	0
AUS / R	On	28/02/2018	Foreign Exchange Future			9.86460		9.84740			0.0000	0.00	0	46
AUS / R	On	19/03/2018	Foreign Exchange Future			9.89060		9.87490			0.0000	0.00	0	18,200
AUS / R	On	18/06/2018	Foreign Exchange Future			10.02040		10.00840			0.0000	0.00	0	5,124
AUS / R	On	17/09/2018	Foreign Exchange Future			10.14850		10.13790			0.0000	0.00	0	400
AUS / R	On	14/12/2018	Foreign Exchange Future			10.27010		10.26040			0.0000	0.00	0	10,812
AUS / R	On	14/06/2019	Foreign Exchange Future			10.52540		10.52260			0.0000	0.00	0	0
Total AUS / R Future												49,010.50	5	34,582
AUS / R	On	15/01/2018	Foreign Exchange Option	10.68	Put			890.22040	877.900	13.98	1.0000	0.00	0	0
AUS / R	On	15/01/2018	Foreign Exchange Option	10.68	Call			0.02040	0.000	13.98	0.0000	0.00	0	0
AUS / R	On	28/02/2018	Foreign Exchange Option	10.55	Put			726.09380	708.738	14.77	0.9004	0.00	0	0
AUS / R	On	28/02/2018	Foreign Exchange Option	10.55	Call			23.49380	23.338	14.77	0.0996	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.00	Put			287.67740	273.306	12.99	0.5702	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.01	Call			159.13250	160.396	13.03	0.4228	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.01	Put			294.23250	279.796	13.03	0.5772	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	9.99	Call			166.08830	167.482	12.96	0.4369	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	9.99	Put			281.18830	266.882	12.96	0.5631	0.00	0	0
AUS / R	On	19/03/2018	Foreign Exchange Option	10.00	Call			162.57740	163.906	12.99	0.4298	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.50	Call			180.29040	179.387	13.96	0.3191	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.50	Put			671.89040	658.987	13.96	0.6809	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.51	Call			178.00010	177.086	13.98	0.3157	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.51	Put			679.60010	666.686	13.98	0.6843	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.49	Call			182.61540	181.718	13.93	0.3225	0.00	0	0
AUS / R	On	18/06/2018	Foreign Exchange Option	10.49	Put			664.21540	651.318	13.93	0.6775	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.12	Put			1,150.01880	1,140.320	14.85	0.7552	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.13	Call			166.38340	167.279	14.87	0.2429	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.13	Put			1,158.48340	1,148.779	14.87	0.7571	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.11	Call			169.46770	170.378	14.83	0.2468	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.11	Put			1,141.56770	1,131.878	14.83	0.7532	0.00	0	0
AUS / R	On	17/09/2018	Foreign Exchange Option	11.12	Call			167.91880	168.820	14.85	0.2448	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.47	Call			193.55220	197.287	15.03	0.2427	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.47	Put			1,403.15220	1,397.187	15.03	0.7573	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.48	Call			191.98640	195.705	15.05	0.2410	0.00	0	0
AUS / R	On	14/12/2018	Foreign Exchange Option	11.48	Put			1,411.58640	1,405.605	15.05	0.7590	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Call			190.43720	194.138	15.06	0.2394	0.00	0	0
AU\$ / R	On	14/12/2018	Foreign Exchange Option	11.49	Put			1,420.03720	1,414.038	15.06	0.7606	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Call			466.29080	468.548	13.34	0.4211	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.00	Put			943.69080	943.148	13.34	0.5789	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Call			463.32240	465.595	13.36	0.4190	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.01	Put			950.72240	950.195	13.36	0.5810	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Call			460.37890	462.662	13.37	0.4169	0.00	0	0
AU\$ / R	On	14/06/2019	Foreign Exchange Option	11.02	Put			957.77890	957.262	13.37	0.5831	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												49,010.50	5	34,582
CAD/ R	On	19/03/2018	Foreign Exchange Future			10.00400		10.02920			0.0000	0.00	0	250
CAD/ R	On	18/06/2018	Foreign Exchange Future			10.14370		10.17400			0.0000	0.00	0	100
Total CAD/ R Future												0.00	0	350
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.07	Call			212.48500	201.012	13.98	0.4665	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.07	Put			253.28500	267.012	13.98	0.5335	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.08	Call			208.40580	197.103	14.01	0.4598	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.08	Put			259.20580	273.103	14.01	0.5402	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.06	Call			216.62990	204.986	13.95	0.4732	0.00	0	0
CAD/ R	On	19/03/2018	Foreign Exchange Option	10.06	Put			247.42990	260.986	13.95	0.5268	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.82	Call			169.95690	162.084	15.31	0.2745	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.82	Put			815.95690	838.384	15.31	0.7255	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.83	Call			167.95820	160.159	15.33	0.2718	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.83	Put			823.95820	846.459	15.33	0.7282	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.81	Call			171.98240	164.032	15.29	0.2773	0.00	0	0
CAD/ R	On	18/06/2018	Foreign Exchange Option	10.81	Put			807.98240	830.332	15.29	0.7227	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	350
CHF / R	On	19/03/2018	Foreign Exchange Future			12.97720		12.95020			0.0000	0.00	0	1,215
CHF / R	On	18/06/2018	Foreign Exchange Future			13.24330		13.22270			0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Future			13.51170		13.49220			0.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Future			14.58880		14.58730			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,215
CHF / R	On	19/03/2018	Foreign Exchange Option	14.15	Call			42.32020	39.426	15.85	0.1001	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.15	Put			1,242.12020	1,212.226	15.85	0.8999	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.16	Call			41.64030	38.729	15.87	0.0985	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.16	Put			1,251.44030	1,221.529	15.87	0.9015	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.14	Call			43.01170	40.135	15.83	0.1017	0.00	0	0
CHF / R	On	19/03/2018	Foreign Exchange Option	14.14	Put			1,232.81170	1,202.935	15.83	0.8983	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.53	Call			134.68490	133.575	15.45	0.1910	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CHF / R	On	18/06/2018	Foreign Exchange Option	14.53	Put			1,441.98490	1,420.275	15.45	0.8090	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.54	Call			133.17850	132.425	15.47	0.1895	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.54	Put			1,450.47850	1,429.125	15.47	0.8105	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.55	Call			131.68740	131.285	15.49	0.1881	0.00	0	0
CHF / R	On	18/06/2018	Foreign Exchange Option	14.55	Put			1,458.98740	1,437.985	15.49	0.8119	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Call			0.00000	0.000		0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.04	Put			1,547.80000	1,528.300		1.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Call			0.00000	0.000		0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.05	Put			1,557.80000	1,538.300		1.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Call			0.00000	0.000		0.0000	0.00	0	0
CHF / R	On	17/09/2018	Foreign Exchange Option	15.03	Put			1,537.80000	1,518.300		1.0000	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Put			1,087.18080	1,090.941	14.60	0.4891	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Call			941.51700	946.731	14.58	0.5139	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.72	Put			1,074.21700	1,077.931	14.58	0.4861	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Call			937.99100	943.228	14.59	0.5124	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.73	Put			1,080.69100	1,084.428	14.59	0.4876	0.00	0	0
CHF / R	On	14/06/2019	Foreign Exchange Option	14.74	Call			934.48080	939.741	14.60	0.5109	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,215
CNH / R	On	19/03/2018	Foreign Exchange Future			1.92410		1.93160			0.0000	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Future			1.93950		1.94770			0.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Future			1.95460		1.96290			0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Future			1.99770		2.00810			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.93	Call			456.05460	416.040	13.93	0.4904	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.93	Put			440.05460	475.040	13.93	0.5096	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.94	Call			411.46040	376.053	14.09	0.4557	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.94	Put			495.46040	535.053	14.09	0.5443	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.92	Call			504.22190	459.563	13.77	0.5263	0.00	0	0
CNH / R	On	19/03/2018	Foreign Exchange Option	1.92	Put			388.22190	418.563	13.77	0.4737	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.02	Call			455.89930	428.384	14.91	0.3551	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.02	Put			1,178.89930	1,233.384	14.91	0.6449	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.03	Call			428.93650	402.968	15.03	0.3379	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.03	Put			1,251.93650	1,307.968	15.03	0.6621	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.01	Call			484.54400	455.413	14.78	0.3731	0.00	0	0
CNH / R	On	18/06/2018	Foreign Exchange Option	2.01	Put			1,107.54400	1,160.413	14.78	0.6269	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Put			1,671.00000	1,754.000		1.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Call			0.00000	0.000		0.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.14	Put			1,771.00000	1,854.000		1.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Call			0.00000	0.000		0.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.15	Put			1,871.00000	1,954.000		1.0000	0.00	0	0
CNH / R	On	17/09/2018	Foreign Exchange Option	2.13	Call			0.00000	0.000		0.0000	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Call			1,479.00460	1,426.213	14.19	0.5545	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CNH / R	On	14/06/2019	Foreign Exchange Option	1.98	Put			1,198.00460	1,249.213	14.19	0.4455	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Call			1,436.10850	1,384.834	14.26	0.5428	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.99	Put			1,255.10850	1,307.834	14.26	0.4572	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Call			1,523.17580	1,468.842	14.12	0.5664	0.00	0	0
CNH / R	On	14/06/2019	Foreign Exchange Option	1.97	Put			1,142.17580	1,191.842	14.12	0.4336	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Future			2.06440		2.06130			0.0000	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Future			2.10570		2.10370			0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Future			2.14720		2.14490			0.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Future			2.36500		2.36790			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.19	Call			163.68680	165.173	16.84	0.2092	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.19	Put			1,450.68680	1,421.173	16.84	0.7908	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.17	Call			196.22640	198.247	16.52	0.2443	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.17	Put			1,283.22640	1,254.247	16.52	0.7557	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.18	Call			179.22020	180.958	16.68	0.2261	0.00	0	0
DKK / R	On	19/03/2018	Foreign Exchange Option	2.18	Put			1,366.22020	1,336.958	16.68	0.7739	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.22	Put			1,606.50630	1,587.880	16.14	0.6743	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.23	Call			421.71630	422.967	16.26	0.3120	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.23	Put			1,684.71630	1,665.966	16.26	0.6880	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.21	Call			466.51250	468.022	16.01	0.3398	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.21	Put			1,529.51250	1,511.022	16.01	0.6602	0.00	0	0
DKK / R	On	18/06/2018	Foreign Exchange Option	2.22	Call			443.50630	444.879	16.14	0.3257	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Call			0.00000	0.000		0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.35	Put			2,051.00000	2,028.000		1.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Call			0.00000	0.000		0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.36	Put			2,151.00000	2,128.000		1.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Call			0.00000	0.000		0.0000	0.00	0	0
DKK / R	On	17/09/2018	Foreign Exchange Option	2.37	Put			2,251.00000	2,228.000		1.0000	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Call			2,845.77100	2,809.590	14.00	0.7442	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.15	Put			666.77100	659.590	14.00	0.2558	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Call			2,780.96910	2,748.360	14.08	0.7343	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.16	Put			701.96910	698.360	14.08	0.2657	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Call			2,911.68760	2,872.077	13.93	0.7540	0.00	0	0
DKK / R	On	14/06/2019	Foreign Exchange Option	2.14	Put			632.68760	622.077	13.93	0.2460	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Future			1.59090		1.60530			0.0000	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Future			1.61500		1.63010			0.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Future			1.63760		1.65330			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
HK\$/R	On	14/06/2019	Foreign Exchange Future			1.76550		1.78550			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.74	Call			71.46600	55.662	16.88	0.1070	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.74	Put			1,418.46600	1,546.662	16.88	0.8930	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.75	Call			62.97300	48.856	17.06	0.0952	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.75	Put			1,509.97300	1,639.856	17.06	0.9048	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.73	Call			81.12970	63.442	16.70	0.1203	0.00	0	0
HK\$/R	On	19/03/2018	Foreign Exchange Option	1.73	Put			1,328.12970	1,454.442	16.70	0.8797	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.76	Call			242.97470	210.533	16.32	0.2242	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.76	Put			1,541.97470	1,660.533	16.32	0.7758	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.77	Call			226.34970	195.576	16.44	0.2105	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.77	Put			1,625.34970	1,745.576	16.44	0.7895	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.75	Call			260.87480	226.658	16.20	0.2387	0.00	0	0
HK\$/R	On	18/06/2018	Foreign Exchange Option	1.75	Put			1,459.87480	1,576.659	16.20	0.7613	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Put			2,067.00000	2,224.000		1.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Call			0.00000	0.000		0.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.84	Put			1,867.00000	2,024.000		1.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Call			0.00000	0.000		0.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.85	Put			1,967.00000	2,124.000		1.0000	0.00	0	0
HK\$/R	On	17/09/2018	Foreign Exchange Option	1.86	Call			0.00000	0.000		0.0000	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Put			1,222.79090	1,324.783	15.57	0.4686	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Call			1,462.35530	1,358.301	15.38	0.5555	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.75	Put			1,107.35530	1,203.301	15.38	0.4445	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Call			1,419.41780	1,318.401	15.47	0.5433	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.76	Put			1,164.41780	1,263.401	15.47	0.4567	0.00	0	0
HK\$/R	On	14/06/2019	Foreign Exchange Option	1.77	Call			1,377.79090	1,279.783	15.57	0.5314	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	19/03/2018	Foreign Exchange Future			0.11950		0.12000			0.0000	0.00	0	0
KES / R	On	18/06/2018	Foreign Exchange Future			0.11860		0.11950			0.0000	0.00	0	1,145
KES / R	On	17/09/2018	Foreign Exchange Future			0.11870		0.11840			0.0000	0.00	0	562
KES / R	On	14/06/2019	Foreign Exchange Future			0.11180		0.11500			0.0000	0.00	0	0
Total KES / R Future												0.00	0	1,707
Total KES / R												0.00	0	1,707
NOK/R	On	19/03/2018	Foreign Exchange Future			1.57880		1.58120			0.0000	0.00	0	0
NOK/R	On	18/06/2018	Foreign Exchange Future			1.60490		1.60790			0.0000	0.00	0	0
NOK/R	On	17/09/2018	Foreign Exchange Future			1.63060		1.63410			0.0000	0.00	0	0
NOK/R	On	14/06/2019	Foreign Exchange Future			1.70970		1.71440			0.0000	0.00	0	0
Total NOK/R Future												0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total NOK/R												0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Future			9.06090		9.06630			0.0000	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Future			9.17300		9.18230			0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Future			9.28530		9.29560			0.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Future			9.98150		10.00850			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.45	Call			90.72920	88.685	15.22	0.2633	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.45	Put			474.42920	477.785	15.22	0.7367	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.46	Call			88.68910	86.692	15.26	0.2584	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.46	Put			482.38910	485.792	15.26	0.7416	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.44	Call			92.81390	90.722	15.19	0.2683	0.00	0	0
NZ\$ / R	On	19/03/2018	Foreign Exchange Option	9.44	Put			466.51390	469.822	15.19	0.7317	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.84	Call			143.36980	141.082	15.70	0.2620	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.84	Put			801.06980	808.082	15.70	0.7380	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.85	Call			141.53370	139.275	15.72	0.2591	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.85	Put			809.23370	816.275	15.72	0.7409	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.83	Call			145.23080	142.914	15.67	0.2648	0.00	0	0
NZ\$ / R	On	18/06/2018	Foreign Exchange Option	9.83	Put			792.93080	799.914	15.67	0.7352	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Call			0.00000	0.000		0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.93	Put			634.40000	644.700		1.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Call			0.00000	0.000		0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.94	Put			644.40000	654.700		1.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Call			0.00000	0.000		0.0000	0.00	0	0
NZ\$ / R	On	17/09/2018	Foreign Exchange Option	9.92	Put			624.40000	634.700		1.0000	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Put			617.80770	632.982	14.08	0.4520	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Call			702.01460	690.273	14.10	0.5456	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.93	Put			623.51460	638.773	14.10	0.4544	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Call			710.62590	698.722	14.07	0.5504	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.91	Put			612.12590	627.222	14.07	0.4496	0.00	0	0
NZ\$ / R	On	14/06/2019	Foreign Exchange Option	9.92	Call			706.30770	694.482	14.08	0.5480	0.00	0	0
Total NZ\$ / R Option												0.00	0	0
Total NZ\$ / R												0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Future			1.26840		1.27210			0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Future			1.28500		1.28120			0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Future			1.30020		1.29110			0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Future			1.38170		1.38320			0.0000	0.00	0	0
Total PULA / R Future												0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.30	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.30	Put			279.00000	316.000		1.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.31	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.31	Put			379.00000	416.000		1.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
PULA / R	On	19/03/2018	Foreign Exchange Option	1.32	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/03/2018	Foreign Exchange Option	1.32	Put			479.00000	516.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.32	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.32	Put			388.00000	350.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.33	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.33	Put			488.00000	450.000		1.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.31	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	18/06/2018	Foreign Exchange Option	1.31	Put			288.00000	250.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.37	Put			789.00000	698.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.38	Put			889.00000	798.000		1.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	17/09/2018	Foreign Exchange Option	1.36	Put			689.00000	598.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Call			632.00000	617.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.32	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Call			532.00000	517.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.33	Put			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Call			732.00000	717.000		1.0000	0.00	0	0
PULA / R	On	14/06/2019	Foreign Exchange Option	1.31	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option												0.00	0	0
Total PULA / R												0.00	0	0
QUANTO £	On	19/03/2018	Foreign Exchange Future			1.38250		1.36940			0.0000	0.00	0	0
QUANTO £	On	18/06/2018	Foreign Exchange Future			1.38740		1.37440			0.0000	0.00	0	0
QUANTO £	On	17/09/2018	Foreign Exchange Future			1.39250		1.37940			0.0000	0.00	0	0
Total QUANTO £ / \$ Future												0.00	0	0
Total QUANTO £ / \$												0.00	0	0
QUANTO €	On	19/03/2018	Foreign Exchange Future			1.23060		1.21760			0.0000	36,918.00	30	9,944
QUANTO €	On	18/06/2018	Foreign Exchange Future			1.23830		1.22540			0.0000	0.00	0	0
QUANTO €	On	17/09/2018	Foreign Exchange Future			1.24650		1.23350			0.0000	0.00	0	0
Total QUANTO € / \$ Future												36,918.00	30	9,944
Total QUANTO € / \$												36,918.00	30	9,944
RAIN	On	19/03/2018	Foreign Exchange Future			22,706.77000		22,736.12000			0.0000	0.00	0	0
Total RAIN Future												0.00	0	0
Total RAIN												0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Future			9.41240		9.45370			0.0000	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Future			9.55320		9.59920			0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Future			9.69290		9.74090			0.0000	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
SGD / R	On	14/06/2019	Foreign Exchange Future			10.46510		10.56360			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.96	Call			66.66210	57.554	14.79	0.1869	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.96	Put			572.96210	605.154	14.79	0.8131	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.97	Call			65.07520	56.135	14.82	0.1830	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.97	Put			581.37520	613.735	14.82	0.8170	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.95	Call			68.28680	59.007	14.77	0.1908	0.00	0	0
SGD / R	On	19/03/2018	Foreign Exchange Option	9.95	Put			564.58680	596.607	14.77	0.8092	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.10	Call			171.53610	158.639	14.52	0.2935	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.10	Put			672.33610	705.439	14.52	0.7065	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.11	Call			169.31530	156.561	14.54	0.2903	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.11	Put			680.11530	713.361	14.54	0.7097	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.09	Call			173.76010	160.747	14.49	0.2968	0.00	0	0
SGD / R	On	18/06/2018	Foreign Exchange Option	10.09	Put			664.56010	697.547	14.49	0.7032	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Call			0.00000	0.000		0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.00	Put			259.10000	307.100		1.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Call			0.00000	0.000		0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	10.01	Put			269.10000	317.100		1.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Call			0.00000	0.000		0.0000	0.00	0	0
SGD / R	On	17/09/2018	Foreign Exchange Option	9.99	Put			249.10000	297.100		1.0000	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Call			960.00470	897.296	13.05	0.6470	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	9.99	Put			386.40470	422.197	13.05	0.3530	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Call			954.47380	892.064	13.06	0.6445	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.00	Put			390.87380	426.963	13.06	0.3555	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Call			949.00780	886.859	13.07	0.6421	0.00	0	0
SGD / R	On	14/06/2019	Foreign Exchange Option	10.01	Put			395.40780	431.759	13.07	0.3579	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Future			3.21210		3.27770			0.0000	0.00	0	433
TRY / R	On	18/06/2018	Foreign Exchange Future			3.16190		3.22980			0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Future			3.11320		3.18240			0.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Future			3.09290		3.17330			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	433
TRY / R	On	19/03/2018	Foreign Exchange Option	3.52	Call			8.82200	4.751	13.95	0.0605	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.52	Put			251.12200	312.651	13.95	0.9395	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.53	Call			7.97250	4.431	14.08	0.0566	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.53	Put			260.27250	322.331	14.08	0.9434	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.51	Call			9.75090	5.098	13.82	0.0648	0.00	0	0
TRY / R	On	19/03/2018	Foreign Exchange Option	3.51	Put			242.05090	302.998	13.82	0.9352	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.66	Call			13.89760	8.206	14.46	0.0655	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.66	Put			444.09760	506.306	14.46	0.9345	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
TRY / R	On	18/06/2018	Foreign Exchange Option	3.67	Call			13.17210	7.741	14.49	0.0622	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.67	Put			453.37210	515.841	14.49	0.9378	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.65	Call			14.66050	8.698	14.44	0.0689	0.00	0	0
TRY / R	On	18/06/2018	Foreign Exchange Option	3.65	Put			434.86050	496.798	14.44	0.9311	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Call			0.00000	0.000		0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.36	Put			177.60000	246.800		1.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Call			0.00000	0.000		0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.37	Put			187.60000	256.800		1.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Call			0.00000	0.000		0.0000	0.00	0	0
TRY / R	On	17/09/2018	Foreign Exchange Option	3.35	Put			167.60000	236.800		1.0000	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Call			98.45180	79.491	15.11	0.2590	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.53	Put			455.15180	516.591	15.11	0.7410	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Call			96.45120	77.856	15.15	0.2545	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.54	Put			463.15120	524.956	15.15	0.7455	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Call			100.49480	81.163	15.08	0.2635	0.00	0	0
TRY / R	On	14/06/2019	Foreign Exchange Option	3.52	Put			447.19480	508.263	15.08	0.7365	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	433
ZMW / R	On	19/03/2018	Foreign Exchange Future			1.23700		1.25170			0.0000	0.00	0	0
ZMW / R	On	18/06/2018	Foreign Exchange Future			1.21650		1.23220			0.0000	0.00	0	0
ZMW / R	On	17/09/2018	Foreign Exchange Future			1.19770		1.21310			0.0000	0.00	0	0
ZMW / R	On	14/06/2019	Foreign Exchange Future			1.21640		1.21640			0.0000	0.00	0	0
Total ZMW / R Future												0.00	0	0
Total ZMW / R												0.00	0	0
Total Futures												1 323 517 087.70	95,440	2,012,902
Total Options												242 540 229.97	329,336	4,288,175
Grand Total:												1,566,057,317.67	424,776	6,301,077