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## CURRENCY DERIVATIVES

### CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 10/11/2016

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 10/11/2016 Foreign Exchange Future			14.03350		13.59190			0.0000	711,498,450.00	50,700	0
\$ / R On 15/11/2016 Foreign Exchange Future			14.03610		13.58560			0.0000	0.00	0	2,120
\$ / R On 16/11/2016 Foreign Exchange Future			14.03840		13.58820			0.0000	14,038,400.00	1,000	0
\$ / R On 17/11/2016 Foreign Exchange Future			14.04070		13.59080			0.0000	0.00	0	0
\$ / R On 28/11/2016 Foreign Exchange Future			14.06910		13.62020			0.0000	9,566,988.00	680	6,290
\$ / R On 30/11/2016 Foreign Exchange Future			14.07470		13.62560			0.0000	0.00	0	78
\$ / R On 05/12/2016 Foreign Exchange Future			14.08880		13.63910			0.0000	0.00	0	0
\$ / R On 06/12/2016 Foreign Exchange Future			14.09170		13.64180			0.0000	0.00	0	0
\$ / R On 12/12/2016 Foreign Exchange Future			14.10860		13.65800			0.0000	0.00	0	0
\$ / R On 13/12/2016 Foreign Exchange Future			14.11140		13.66070			0.0000	0.00	0	275
\$ / R On 14/12/2016 Foreign Exchange Future			14.11430		13.66340			0.0000	0.00	0	251
\$ / R On 15/12/2016 Foreign Exchange Future			14.11710		13.66620			0.0000	9,881,970.00	700	700
\$ / R On 19/12/2016 Foreign Exchange Future			14.12930		13.67780			0.0000	2,843,705,305.90	201,263	401,501
\$ / R On 21/12/2016 Foreign Exchange Future			14.13540		13.68350			0.0000	0.00	0	720
\$ / R On 29/12/2016 Foreign Exchange Future			14.15990		13.70660			0.0000	0.00	0	790
\$ / R On 04/01/2017 Foreign Exchange Future			14.17830		13.72390			0.0000	0.00	0	2,000
\$ / R On 11/01/2017 Foreign Exchange Future			14.19970		13.74410			0.0000	0.00	0	50
\$ / R On 13/01/2017 Foreign Exchange Future			14.20580		13.74990			0.0000	0.00	0	0
\$ / R On 18/01/2017 Foreign Exchange Future			14.22070		13.76400			0.0000	0.00	0	0
\$ / R On 20/01/2017 Foreign Exchange Future			14.22610		13.76920			0.0000	0.00	0	44
\$ / R On 23/01/2017 Foreign Exchange Future			14.23410		13.77710			0.0000	0.00	0	70

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	25/01/2017	Foreign Exchange Future			14.23940		13.78230			0.0000	0.00	0	0
\$ / R	On	27/01/2017	Foreign Exchange Future			14.24480		13.78750			0.0000	0.00	0	0
\$ / R	On	31/01/2017	Foreign Exchange Future			14.25550		13.79790			0.0000	44,149,283.50	3,097	3,183
\$ / R	On	27/02/2017	Foreign Exchange Future			14.32930		13.86920			0.0000	0.00	0	2,105
\$ / R	On	13/03/2017	Foreign Exchange Future			14.36850		13.90660			0.0000	39,024,846.00	2,716	108,592
\$ / R	On	11/04/2017	Foreign Exchange Future			14.44980		13.98410			0.0000	0.00	0	40
\$ / R	On	12/04/2017	Foreign Exchange Future			14.45260		13.98680			0.0000	0.00	0	0
\$ / R	On	13/04/2017	Foreign Exchange Future			14.45540		13.98950			0.0000	0.00	0	0
\$ / R	On	21/04/2017	Foreign Exchange Future			14.47790		14.01080			0.0000	0.00	0	70
\$ / R	On	25/04/2017	Foreign Exchange Future			14.48910		14.02150			0.0000	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Future			14.64140		14.16830			0.0000	5,754,070.20	393	157,361
\$ / R	On	12/07/2017	Foreign Exchange Future			14.70460		14.22960			0.0000	0.00	0	0
\$ / R	On	21/07/2017	Foreign Exchange Future			14.72940		14.25360			0.0000	0.00	0	70
\$ / R	On	18/09/2017	Foreign Exchange Future			14.80860		14.41190			0.0000	0.00	0	4,400
\$ / R	On	23/10/2017	Foreign Exchange Future			14.81940		14.50620			0.0000	0.00	0	334
\$ / R	On	18/12/2017	Foreign Exchange Future			14.96950		14.69530			0.0000	0.00	0	670
\$ / R	On	19/03/2018	Foreign Exchange Future			15.36410		15.04260			0.0000	0.00	0	70
\$ / R	On	18/06/2018	Foreign Exchange Future			15.75860		15.38990			0.0000	0.00	0	70
<b>Total \$ / R Future</b>												<b>3,677,619,313.60</b>	<b>260,549</b>	<b>691,854</b>
\$ / R	On	10/11/2016	Foreign Exchange Option	14.10	Call			4.53000	0.000	24.90	0.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	14.10	Put			512.63000	66.500	24.90	1.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	14.40	Call			0.98260	0.000	24.90	0.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	14.40	Put			809.08260	366.500	24.90	1.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	13.90	Call			12.76010	133.500	24.90	1.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	13.90	Put			320.86010	0.000	24.90	0.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	14.00	Call			7.47640	33.500	24.90	1.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	14.00	Put			415.57640	0.000	24.90	0.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	14.80	Call			0.07970	0.000	24.90	0.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	14.80	Put			1,208.17970	766.500	24.90	1.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	14.15	Call			3.57340	0.000	24.90	0.0000	0.00	20,000	0
\$ / R	On	10/11/2016	Foreign Exchange Option	14.15	Put			561.67340	116.500	24.90	1.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	14.25	Call			2.28410	0.000	24.90	0.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	14.25	Put			660.38410	216.500	24.90	1.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	13.60	Call			71.25660	433.500	24.90	1.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	13.60	Put			79.35660	0.000	24.90	0.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	13.75	Call			29.89230	283.500	24.90	1.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	13.75	Put			187.99230	0.000	24.90	0.0000	0.00	0	0
\$ / R	On	10/11/2016	Foreign Exchange Option	13.80	Call			22.39700	233.500	24.90	1.0000	11,675,000.00	50,000	0
\$ / R	On	10/11/2016	Foreign Exchange Option	13.80	Put			230.49700	0.000	24.90	0.0000	0.00	0	0
\$ / R	On	15/11/2016	Foreign Exchange Option	13.63	Call			134.91860	440.704	25.28	0.8430	0.00	0	0
\$ / R	On	15/11/2016	Foreign Exchange Option	13.63	Put			179.31860	34.604	25.28	0.1570	0.00	0	0
\$ / R	On	16/11/2016	Foreign Exchange Option	13.86	Call			76.76450	276.669	24.25	0.6653	0.00	0	0
\$ / R	On	16/11/2016	Foreign Exchange Option	13.86	Put			348.56450	98.269	24.25	0.3347	0.00	0	0
\$ / R	On	17/11/2016	Foreign Exchange Option	13.26	Call			388.52050	787.818	23.55	0.9617	0.00	0	0
\$ / R	On	17/11/2016	Foreign Exchange Option	13.26	Put			57.72050	7.118	23.55	0.0383	0.00	0	9,615

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	17/11/2016	Foreign Exchange Option	15.60	Call			0.84640	2.650	33.35	0.0120	0.00	0	0
\$ / R	On	17/11/2016	Foreign Exchange Option	15.60	Put			2,010.04640	1,561.950	33.35	0.9880	0.00	0	9,615
\$ / R	On	17/11/2016	Foreign Exchange Option	17.09	Call			0.13780	0.183	44.48	0.0008	0.00	0	9,615
\$ / R	On	17/11/2016	Foreign Exchange Option	17.09	Put			3,499.33780	3,049.483	44.48	0.9992	0.00	0	0
\$ / R	On	28/11/2016	Foreign Exchange Option	11.80	Call			1,821.89910	2,269.420	26.64	0.9987	0.00	0	0
\$ / R	On	28/11/2016	Foreign Exchange Option	11.80	Put			1.69910	0.320	26.64	0.0013	0.00	0	250
\$ / R	On	28/11/2016	Foreign Exchange Option	13.50	Call			314.06850	623.344	19.50	0.8353	0.00	0	0
\$ / R	On	28/11/2016	Foreign Exchange Option	13.50	Put			193.86850	54.244	19.50	0.1647	0.00	0	150
\$ / R	On	28/11/2016	Foreign Exchange Option	19.40	Call			0.08340	0.160	43.07	0.0005	0.00	0	400
\$ / R	On	28/11/2016	Foreign Exchange Option	19.40	Put			5,779.88340	5,331.060	43.07	0.9995	0.00	0	0
\$ / R	On	30/11/2016	Foreign Exchange Option	13.61	Call			273.86740	550.609	19.60	0.7748	0.00	0	0
\$ / R	On	30/11/2016	Foreign Exchange Option	13.61	Put			258.26740	85.910	19.60	0.2252	0.00	0	0
\$ / R	On	05/12/2016	Foreign Exchange Option	13.75	Call			257.61760	495.622	20.36	0.6856	0.00	0	15,000
\$ / R	On	05/12/2016	Foreign Exchange Option	13.75	Put			368.51760	156.822	20.36	0.3144	0.00	0	0
\$ / R	On	06/12/2016	Foreign Exchange Option	13.60	Call			327.36030	603.790	20.02	0.7554	0.00	0	0
\$ / R	On	06/12/2016	Foreign Exchange Option	13.60	Put			285.56030	112.090	20.02	0.2446	784,627.90	7,000	7,000
\$ / R	On	06/12/2016	Foreign Exchange Option	14.35	Call			107.26650	216.653	21.79	0.3885	0.00	0	7,000
\$ / R	On	06/12/2016	Foreign Exchange Option	14.35	Put			815.46650	474.953	21.79	0.6115	0.00	0	0
\$ / R	On	12/12/2016	Foreign Exchange Option	14.75	Call			73.52190	144.179	22.44	0.2624	0.00	0	0
\$ / R	On	12/12/2016	Foreign Exchange Option	14.75	Put			1,165.52190	785.579	22.44	0.7376	0.00	0	5,000
\$ / R	On	13/12/2016	Foreign Exchange Option	14.37	Call			130.51220	247.339	21.20	0.4001	0.00	0	0
\$ / R	On	13/12/2016	Foreign Exchange Option	14.37	Put			839.81220	505.939	21.20	0.5999	0.00	0	0
\$ / R	On	14/12/2016	Foreign Exchange Option	12.64	Call			1,053.39200	1,481.184	18.35	0.9771	0.00	0	0
\$ / R	On	14/12/2016	Foreign Exchange Option	12.64	Put			29.99200	6.884	18.35	0.0229	0.00	0	0
\$ / R	On	14/12/2016	Foreign Exchange Option	12.65	Call			1,044.35270	1,471.303	18.29	0.9767	0.00	0	0
\$ / R	On	14/12/2016	Foreign Exchange Option	12.65	Put			30.95270	7.003	18.29	0.0233	0.00	0	0
\$ / R	On	14/12/2016	Foreign Exchange Option	12.66	Call			1,035.33860	1,461.424	18.23	0.9763	0.00	0	0
\$ / R	On	14/12/2016	Foreign Exchange Option	12.66	Put			31.93860	7.124	18.23	0.0237	0.00	0	0
\$ / R	On	15/12/2016	Foreign Exchange Option	13.95	Call			252.12970	452.047	20.91	0.5856	0.00	0	0
\$ / R	On	15/12/2016	Foreign Exchange Option	13.95	Put			535.92970	284.947	20.91	0.4144	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.29	Call			578.60040	917.425	19.48	0.8398	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.29	Put			190.80040	78.125	19.48	0.1602	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.30	Call			571.77060	909.293	19.49	0.8368	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.30	Put			193.97060	79.993	19.49	0.1632	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	12.59	Call			1,138.75510	1,552.408	19.86	0.9648	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	12.59	Put			50.95510	13.108	19.86	0.0352	0.00	0	2,800
\$ / R	On	19/12/2016	Foreign Exchange Option	13.34	Call			544.85230	877.098	19.52	0.8245	0.00	0	2,800
\$ / R	On	19/12/2016	Foreign Exchange Option	13.34	Put			207.05230	87.798	19.52	0.1755	0.00	0	7,800
\$ / R	On	19/12/2016	Foreign Exchange Option	13.35	Call			538.22660	869.135	19.53	0.8214	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.35	Put			210.42660	89.835	19.53	0.1786	0.00	0	4,500
\$ / R	On	19/12/2016	Foreign Exchange Option	13.22	Call			627.49450	975.247	19.42	0.8598	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.22	Put			169.69450	65.947	19.42	0.1402	0.00	0	725
\$ / R	On	19/12/2016	Foreign Exchange Option	13.48	Call			466.17800	769.291	19.66	0.7776	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.48	Put			268.37800	119.991	19.66	0.2224	0.00	0	9,347
\$ / R	On	19/12/2016	Foreign Exchange Option	13.50	Call			455.80360	754.721	19.70	0.7703	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.50	Put			278.00360	125.421	19.70	0.2297	0.00	0	26,886

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/12/2016	Foreign Exchange Option	13.31	Call			564.98050	901.194	19.50	0.8338	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.31	Put			197.18050	81.894	19.50	0.1662	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.70	Call			362.06660	618.272	20.07	0.6926	0.00	0	1,230
\$ / R	On	19/12/2016	Foreign Exchange Option	13.70	Put			384.26660	188.972	20.07	0.3074	0.00	0	2,000
\$ / R	On	19/12/2016	Foreign Exchange Option	13.75	Call			341.36320	586.859	20.16	0.6722	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.75	Put			413.56320	207.559	20.16	0.3278	0.00	0	12,000
\$ / R	On	19/12/2016	Foreign Exchange Option	13.40	Call			509.56390	829.840	19.57	0.8053	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.40	Put			231.76390	100.540	19.57	0.1947	0.00	0	3,000
\$ / R	On	19/12/2016	Foreign Exchange Option	14.00	Call			252.73840	446.323	20.62	0.5675	0.00	0	23,025
\$ / R	On	19/12/2016	Foreign Exchange Option	14.00	Put			574.93840	317.023	20.62	0.4325	0.00	0	88,460
\$ / R	On	19/12/2016	Foreign Exchange Option	14.05	Call			237.74970	421.492	20.71	0.5466	0.00	0	300
\$ / R	On	19/12/2016	Foreign Exchange Option	14.05	Put			609.94970	342.192	20.71	0.4534	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.65	Call			383.83300	650.777	19.98	0.7127	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.65	Put			356.03300	171.477	19.98	0.2873	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.09	Call			226.35870	402.398	20.79	0.5299	0.00	0	1,200
\$ / R	On	19/12/2016	Foreign Exchange Option	14.09	Put			638.55870	363.098	20.79	0.4701	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.10	Call			223.59210	397.731	20.81	0.5257	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.10	Put			645.79210	368.431	20.81	0.4743	0.00	0	2,800
\$ / R	On	19/12/2016	Foreign Exchange Option	13.77	Call			333.37360	574.603	20.20	0.6639	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.77	Put			425.57360	215.303	20.20	0.3361	0.00	0	19,800
\$ / R	On	19/12/2016	Foreign Exchange Option	14.18	Call			202.57380	362.471	20.99	0.4929	0.00	0	4,200
\$ / R	On	19/12/2016	Foreign Exchange Option	14.18	Put			704.77380	413.171	20.99	0.5071	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.20	Call			197.62090	354.308	21.04	0.4848	0.00	0	500
\$ / R	On	19/12/2016	Foreign Exchange Option	14.20	Put			719.82090	425.008	21.04	0.5152	0.00	0	2,000
\$ / R	On	19/12/2016	Foreign Exchange Option	14.08	Call			229.15890	407.109	20.77	0.5340	0.00	0	5,000
\$ / R	On	19/12/2016	Foreign Exchange Option	14.08	Put			631.35890	357.809	20.77	0.4660	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.25	Call			185.73670	334.603	21.19	0.4649	0.00	0	2,000
\$ / R	On	19/12/2016	Foreign Exchange Option	14.25	Put			757.93670	455.303	21.19	0.5351	0.00	0	7,000
\$ / R	On	19/12/2016	Foreign Exchange Option	14.30	Call			174.54260	315.873	21.33	0.4454	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.30	Put			796.74260	486.573	21.33	0.5546	0.00	0	3,100
\$ / R	On	19/12/2016	Foreign Exchange Option	14.12	Call			218.15230	388.522	20.84	0.5174	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.12	Put			660.35230	379.222	20.84	0.4826	0.00	0	800
\$ / R	On	19/12/2016	Foreign Exchange Option	14.34	Call			166.05870	301.570	21.45	0.4301	0.00	0	1,400
\$ / R	On	19/12/2016	Foreign Exchange Option	14.34	Put			828.25870	512.270	21.45	0.5699	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.39	Call			156.01950	284.513	21.59	0.4115	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.39	Put			868.21950	545.213	21.59	0.5885	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.23	Call			190.40610	342.366	21.13	0.4728	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.23	Put			742.60610	443.066	21.13	0.5272	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.45	Call			144.75550	265.210	21.77	0.3898	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.45	Put			916.95550	585.910	21.77	0.6102	0.00	0	20,000
\$ / R	On	19/12/2016	Foreign Exchange Option	14.50	Call			135.98530	250.055	21.91	0.3723	0.00	0	1,200
\$ / R	On	19/12/2016	Foreign Exchange Option	14.50	Put			958.18530	620.756	21.91	0.6277	12,166,807.80	19,600	32,849
\$ / R	On	19/12/2016	Foreign Exchange Option	14.33	Call			168.14210	305.090	21.42	0.4339	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.33	Put			820.34210	505.790	21.42	0.5661	0.00	0	5,000
\$ / R	On	19/12/2016	Foreign Exchange Option	14.60	Call			120.00360	222.142	22.20	0.3390	0.00	0	20,000
\$ / R	On	19/12/2016	Foreign Exchange Option	14.60	Put			1,042.20360	692.842	22.20	0.6610	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	19/12/2016	Foreign Exchange Option	14.63	Call		115.58720	214.358	22.29	0.3294	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.63	Put		1,067.78720	715.058	22.29	0.6706	0.00	0	5,700
\$ / R	On	19/12/2016	Foreign Exchange Option	14.40	Call		154.08310	281.210	21.62	0.4078	0.00	0	26,120
\$ / R	On	19/12/2016	Foreign Exchange Option	14.40	Put		876.28310	551.910	21.62	0.5922	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.69	Call		107.24110	199.567	22.46	0.3109	0.00	0	7,150
\$ / R	On	19/12/2016	Foreign Exchange Option	14.69	Put		1,119.44110	760.267	22.46	0.6891	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.70	Call		105.91120	197.198	22.49	0.3079	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.70	Put		1,128.11120	767.898	22.49	0.6921	0.00	0	2,000
\$ / R	On	19/12/2016	Foreign Exchange Option	14.51	Call		134.29620	247.123	21.94	0.3689	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.51	Put		966.49620	627.823	21.94	0.6311	0.00	0	1,000
\$ / R	On	19/12/2016	Foreign Exchange Option	16.55	Put		2,879.00810	2,439.144	26.69	0.9615	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.20	Call		13.12150	29.320	26.02	0.0587	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.20	Put		2,535.32150	2,100.020	26.02	0.9413	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.76	Call		4.72900	14.003	27.10	0.0298	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.76	Put		3,086.92900	2,644.703	27.10	0.9702	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.77	Call		4.67240	13.821	27.12	0.0295	0.00	0	16,000
\$ / R	On	19/12/2016	Foreign Exchange Option	16.77	Put		3,096.87240	2,654.521	27.12	0.9705	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.47	Call		7.93430	20.497	26.54	0.0424	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.47	Put		2,800.13430	2,361.197	26.54	0.9576	0.00	0	1,365
\$ / R	On	19/12/2016	Foreign Exchange Option	16.91	Call		3.95690	11.521	27.38	0.0249	0.00	0	20,000
\$ / R	On	19/12/2016	Foreign Exchange Option	16.91	Put		3,236.15690	2,792.221	27.38	0.9751	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.95	Call		3.77600	10.940	27.46	0.0237	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.95	Put		3,275.97600	2,831.640	27.46	0.9763	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.69	Call		5.18560	15.345	26.96	0.0325	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.69	Put		3,017.38560	2,576.045	26.96	0.9675	0.00	0	3,300
\$ / R	On	19/12/2016	Foreign Exchange Option	17.00	Call		3.56310	10.257	27.56	0.0223	0.00	0	51,333
\$ / R	On	19/12/2016	Foreign Exchange Option	17.00	Put		3,325.76310	2,880.957	27.56	0.9777	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	17.39	Call		2.30450	6.530	28.48	0.0145	0.00	0	2,800
\$ / R	On	19/12/2016	Foreign Exchange Option	17.39	Put		3,714.50450	3,267.230	28.48	0.9855	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.83	Call		4.34910	12.782	27.23	0.0274	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.83	Put		3,156.54910	2,713.482	27.23	0.9726	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	17.51	Call		2.02770	5.707	28.76	0.0127	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	17.51	Put		3,834.22770	3,386.407	28.76	0.9873	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	17.66	Call		1.73210	4.837	29.12	0.0108	0.00	0	15,100
\$ / R	On	19/12/2016	Foreign Exchange Option	17.66	Put		3,983.93210	3,535.537	29.12	0.9892	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.96	Call		3.73230	10.800	27.48	0.0234	0.00	0	5,000
\$ / R	On	19/12/2016	Foreign Exchange Option	16.96	Put		3,285.93230	2,841.500	27.48	0.9766	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	17.72	Call		1.62800	4.531	29.26	0.0102	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	17.72	Put		4,043.82800	3,595.231	29.26	0.9898	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.00	Call		1.23020	3.366	29.92	0.0076	0.00	0	1,500
\$ / R	On	19/12/2016	Foreign Exchange Option	18.00	Put		4,323.43020	3,874.066	29.92	0.9924	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	17.50	Call		2.04920	5.771	28.74	0.0129	0.00	0	63,513
\$ / R	On	19/12/2016	Foreign Exchange Option	17.50	Put		3,824.24920	3,376.471	28.74	0.9871	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.06	Call		1.16080	3.163	30.06	0.0072	0.00	0	1,400
\$ / R	On	19/12/2016	Foreign Exchange Option	18.06	Put		4,383.36080	3,933.863	30.06	0.9928	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.10	Call		1.11710	3.036	30.16	0.0069	0.00	0	23,489

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/12/2016	Foreign Exchange Option	18.10	Put			4,423.31710	3,973.736	30.16	0.9931	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	17.69	Call			1.67910	4.681	29.19	0.0105	0.00	0	3,500
\$ / R	On	19/12/2016	Foreign Exchange Option	17.69	Put			4,013.87910	3,565.381	29.19	0.9895	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.41	Call			0.83990	2.211	30.87	0.0050	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.41	Put			4,733.03990	4,282.910	30.87	0.9950	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.45	Call			0.81140	2.065	30.87	0.0047	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.45	Put			4,773.01140	4,322.765	30.87	0.9953	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.03	Call			1.19490	3.263	29.99	0.0074	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.03	Put			4,353.39490	3,903.963	29.99	0.9926	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.98	Call			0.52800	0.819	30.87	0.0020	0.00	0	10,000
\$ / R	On	19/12/2016	Foreign Exchange Option	18.98	Put			5,302.72800	4,851.519	30.87	0.9980	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	19.00	Call			0.52000	0.790	30.87	0.0020	0.00	0	2,310
\$ / R	On	19/12/2016	Foreign Exchange Option	19.00	Put			5,322.72000	4,871.490	30.87	0.9980	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.12	Call			1.09600	2.974	30.20	0.0067	0.00	0	4,000
\$ / R	On	19/12/2016	Foreign Exchange Option	18.12	Put			4,443.29600	3,993.674	30.20	0.9933	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	19.25	Call			0.43240	0.503	30.87	0.0013	0.00	0	10,303
\$ / R	On	19/12/2016	Foreign Exchange Option	19.25	Put			5,572.63240	5,121.203	30.87	0.9987	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	19.70	Call			0.31840	0.219	30.87	0.0006	0.00	0	1,365
\$ / R	On	19/12/2016	Foreign Exchange Option	19.70	Put			6,022.51840	5,570.918	30.87	0.9994	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	18.89	Call			0.56590	0.961	30.87	0.0023	0.00	0	17,000
\$ / R	On	19/12/2016	Foreign Exchange Option	18.89	Put			5,212.76590	4,761.661	30.87	0.9977	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	19.81	Call			0.29690	0.178	30.87	0.0005	0.00	0	250
\$ / R	On	19/12/2016	Foreign Exchange Option	19.81	Put			6,132.49690	5,680.878	30.87	0.9995	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	19.95	Call			0.27240	0.136	30.87	0.0004	0.00	0	725
\$ / R	On	19/12/2016	Foreign Exchange Option	19.95	Put			6,272.47240	5,820.836	30.87	0.9996	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	19.15	Call			0.46490	0.603	30.87	0.0015	0.00	0	26,053
\$ / R	On	19/12/2016	Foreign Exchange Option	19.15	Put			5,472.66490	5,021.303	30.87	0.9985	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	20.16	Call			0.27140	0.091	30.87	0.0003	0.00	0	3,300
\$ / R	On	19/12/2016	Foreign Exchange Option	20.16	Put			6,482.47140	6,030.791	30.87	0.9997	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	20.30	Call			0.29120	0.069	30.87	0.0002	0.00	0	10,000
\$ / R	On	19/12/2016	Foreign Exchange Option	20.30	Put			6,622.49120	6,170.769	30.87	0.9998	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	19.75	Call			0.30840	0.199	30.87	0.0005	0.00	0	150
\$ / R	On	19/12/2016	Foreign Exchange Option	19.75	Put			6,072.50840	5,620.899	30.87	0.9995	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	20.80	Call			0.37130	0.025	30.87	0.0001	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	20.80	Put			7,122.57130	6,670.726	30.87	0.9999	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	20.90	Call			0.38920	0.021	30.87	0.0001	0.00	0	32,200
\$ / R	On	19/12/2016	Foreign Exchange Option	20.90	Put			7,222.58920	6,770.721	30.87	0.9999	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	20.08	Call			0.26060	0.106	30.87	0.0003	0.00	0	750
\$ / R	On	19/12/2016	Foreign Exchange Option	20.08	Put			6,402.46060	5,950.806	30.87	0.9997	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	21.24	Call			0.45530	0.010	30.87	0.0000	0.00	0	5,700
\$ / R	On	19/12/2016	Foreign Exchange Option	21.24	Put			7,562.65530	7,110.710	30.87	1.0000	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	21.30	Call			0.46790	0.009	30.87	0.0000	0.00	0	69,895
\$ / R	On	19/12/2016	Foreign Exchange Option	21.30	Put			7,622.66790	7,170.709	30.87	1.0000	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	20.36	Call			0.30000	0.061	30.87	0.0002	0.00	0	368
\$ / R	On	19/12/2016	Foreign Exchange Option	20.36	Put			6,682.50000	6,230.761	30.87	0.9998	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	23.01	Call			0.12340	0.000	30.87	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	19/12/2016	Foreign Exchange Option	23.01	Put			9,332.32340	8,880.700	30.87	1.0000	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	26.94	Call			0.00100	0.000	30.87	0.0000	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	26.94	Put			13,262.20100	12,810.700	30.87	1.0000	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	21.00	Call			0.40780	0.017	30.87	0.0001	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	21.00	Put			7,322.60780	6,870.717	30.87	0.9999	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	0.20	Call			13,477.80000	13,929.300	29.63	1.0000	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	0.20	Put			0.00000	0.000	29.63	0.0000	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	11.80	Call			1,885.47650	2,332.887	23.87	0.9906	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	11.80	Put			7.67650	3.587	23.87	0.0094	0.00	0	250
\$ / R	On	19/12/2016	Foreign Exchange Option	12.50	Call			1,219.77410	1,640.548	20.32	0.9698	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	12.50	Put			41.97410	11.248	20.32	0.0302	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	12.75	Call			998.74980	1,396.573	19.05	0.9536	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	12.75	Put			70.94980	17.273	19.05	0.0464	0.00	0	25,850
\$ / R	On	19/12/2016	Foreign Exchange Option	13.00	Call			792.73150	1,166.178	19.25	0.9124	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	13.00	Put			114.93150	36.878	19.25	0.0876	0.00	0	166,585
\$ / R	On	19/12/2016	Foreign Exchange Option	14.82	Call			91.20120	170.821	22.84	0.2736	0.00	0	8,756
\$ / R	On	19/12/2016	Foreign Exchange Option	14.82	Put			1,233.40120	861.521	22.84	0.7264	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.86	Call			86.77900	162.780	22.95	0.2629	0.00	0	800
\$ / R	On	19/12/2016	Foreign Exchange Option	14.86	Put			1,268.97900	893.479	22.95	0.7371	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.66	Call			111.33490	206.836	22.38	0.3201	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.66	Put			1,093.53490	737.536	22.38	0.6799	0.00	0	20,000
\$ / R	On	19/12/2016	Foreign Exchange Option	14.98	Call			74.79700	140.473	23.27	0.2325	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.98	Put			1,376.99700	991.173	23.27	0.7675	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.00	Call			72.97370	137.056	23.32	0.2277	0.00	0	88,249
\$ / R	On	19/12/2016	Foreign Exchange Option	15.00	Put			1,395.17370	1,007.756	23.32	0.7723	0.00	0	29,368
\$ / R	On	19/12/2016	Foreign Exchange Option	14.80	Call			93.49940	174.965	22.78	0.2791	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.80	Put			1,215.69940	845.665	22.78	0.7209	0.00	0	56,000
\$ / R	On	19/12/2016	Foreign Exchange Option	15.20	Call			56.41160	107.093	23.85	0.1846	0.00	0	5,000
\$ / R	On	19/12/2016	Foreign Exchange Option	15.20	Put			1,578.61160	1,177.793	23.85	0.8154	0.00	0	6,985
\$ / R	On	19/12/2016	Foreign Exchange Option	15.21	Call			55.68070	105.778	23.87	0.1826	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.21	Put			1,587.88070	1,186.478	23.87	0.8174	0.00	0	3,500
\$ / R	On	19/12/2016	Foreign Exchange Option	14.91	Call			81.56030	153.097	23.09	0.2499	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	14.91	Put			1,313.76030	933.797	23.09	0.7501	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.40	Call			43.48120	83.680	24.37	0.1489	0.00	0	26,053
\$ / R	On	19/12/2016	Foreign Exchange Option	15.40	Put			1,765.68120	1,354.380	24.37	0.8511	0.00	0	31,590
\$ / R	On	19/12/2016	Foreign Exchange Option	15.48	Call			39.19890	75.836	24.58	0.1365	0.00	0	3,000
\$ / R	On	19/12/2016	Foreign Exchange Option	15.48	Put			1,841.39890	1,426.536	24.58	0.8635	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.10	Call			64.27910	121.160	23.58	0.2052	0.00	0	1,500
\$ / R	On	19/12/2016	Foreign Exchange Option	15.10	Put			1,486.47910	1,091.860	23.58	0.7948	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.57	Call			34.89770	67.772	24.80	0.1236	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.57	Put			1,927.09770	1,508.472	24.80	0.8764	0.00	0	1,400
\$ / R	On	19/12/2016	Foreign Exchange Option	15.68	Call			30.29630	58.578	25.02	0.1089	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.68	Put			2,032.49630	1,609.278	25.02	0.8911	0.00	0	63,513
\$ / R	On	19/12/2016	Foreign Exchange Option	15.28	Call			50.82480	97.023	24.06	0.1695	0.00	0	5,000
\$ / R	On	19/12/2016	Foreign Exchange Option	15.28	Put			1,653.02480	1,247.723	24.06	0.8305	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.81	Call			25.66380	49.282	25.27	0.0935	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	19/12/2016	Foreign Exchange Option	15.81	Put			2,157.86380	1,729.982	25.27	0.9065	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.85	Call			24.39250	46.727	25.34	0.0892	0.00	0	2,500
\$ / R	On	19/12/2016	Foreign Exchange Option	15.85	Put			2,196.59250	1,767.427	25.34	0.9108	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.50	Call			38.19750	73.996	24.63	0.1336	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.50	Put			1,860.39750	1,444.696	24.63	0.8664	0.00	0	69,895
\$ / R	On	19/12/2016	Foreign Exchange Option	16.00	Call			18.78510	38.265	25.63	0.0746	0.00	0	52,443
\$ / R	On	19/12/2016	Foreign Exchange Option	16.00	Put			2,340.98510	1,908.965	25.63	0.9254	0.00	0	32,950
\$ / R	On	19/12/2016	Foreign Exchange Option	16.11	Call			15.44350	33.050	25.84	0.0654	0.00	0	7,150
\$ / R	On	19/12/2016	Foreign Exchange Option	16.11	Put			2,447.64350	2,013.750	25.84	0.9346	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.80	Call			25.99220	49.942	25.25	0.0946	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.80	Put			2,148.19220	1,720.642	25.25	0.9054	0.00	0	10,000
\$ / R	On	19/12/2016	Foreign Exchange Option	16.31	Call			10.71740	25.334	26.23	0.0514	0.00	0	11,000
\$ / R	On	19/12/2016	Foreign Exchange Option	16.31	Put			2,642.91740	2,206.034	26.23	0.9486	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.40	Call			9.05810	22.485	26.40	0.0461	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.40	Put			2,731.25810	2,293.185	26.40	0.9539	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.86	Call			23.97660	46.109	25.36	0.0881	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	15.86	Put			2,206.17660	1,776.809	25.36	0.9119	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.53	Call			7.07500	18.936	26.65	0.0394	0.00	0	0
\$ / R	On	19/12/2016	Foreign Exchange Option	16.53	Put			2,859.27500	2,419.636	26.65	0.9606	0.00	0	725
\$ / R	On	19/12/2016	Foreign Exchange Option	16.55	Call			6.80810	18.444	26.69	0.0385	0.00	0	500
\$ / R	On	21/12/2016	Foreign Exchange Option	14.21	Call			204.53270	362.417	21.04	0.4843	0.00	0	0
\$ / R	On	21/12/2016	Foreign Exchange Option	14.21	Put			731.03270	437.017	21.04	0.5157	0.00	0	0
\$ / R	On	29/12/2016	Foreign Exchange Option	14.46	Call			177.15700	309.825	21.22	0.4087	0.00	0	0
\$ / R	On	29/12/2016	Foreign Exchange Option	14.46	Put			930.55700	609.925	21.22	0.5913	0.00	0	0
\$ / R	On	04/01/2017	Foreign Exchange Option	14.10	Call			286.92670	480.003	20.09	0.5438	0.00	0	0
\$ / R	On	04/01/2017	Foreign Exchange Option	14.10	Put			663.02670	401.703	20.09	0.4562	0.00	0	0
\$ / R	On	11/01/2017	Foreign Exchange Option	13.70	Call			464.52100	735.384	19.25	0.6884	0.00	0	0
\$ / R	On	11/01/2017	Foreign Exchange Option	13.70	Put			420.42100	235.684	19.25	0.3116	0.00	0	0
\$ / R	On	13/01/2017	Foreign Exchange Option	13.95	Call			372.97920	601.333	19.66	0.6033	0.00	0	0
\$ / R	On	13/01/2017	Foreign Exchange Option	13.95	Put			573.07920	345.533	19.66	0.3967	0.00	0	2,000
\$ / R	On	13/01/2017	Foreign Exchange Option	16.17	Call			42.81000	76.799	24.52	0.1131	0.00	0	2,000
\$ / R	On	13/01/2017	Foreign Exchange Option	16.17	Put			2,462.91000	2,040.999	24.52	0.8869	0.00	0	0
\$ / R	On	18/01/2017	Foreign Exchange Option	14.28	Call			290.21810	468.453	20.14	0.4985	0.00	0	5,000
\$ / R	On	18/01/2017	Foreign Exchange Option	14.28	Put			806.21810	527.753	20.14	0.5015	0.00	0	0
\$ / R	On	20/01/2017	Foreign Exchange Option	13.71	Call			501.94000	772.867	19.15	0.6843	0.00	0	0
\$ / R	On	20/01/2017	Foreign Exchange Option	13.71	Put			442.74000	256.767	19.15	0.3157	0.00	0	0
\$ / R	On	23/01/2017	Foreign Exchange Option	14.06	Call			376.68610	590.816	19.64	0.5727	0.00	0	0
\$ / R	On	23/01/2017	Foreign Exchange Option	14.06	Put			659.58610	416.716	19.64	0.4273	0.00	0	0
\$ / R	On	25/01/2017	Foreign Exchange Option	14.10	Call			372.84320	581.728	19.74	0.5613	0.00	0	0
\$ / R	On	25/01/2017	Foreign Exchange Option	14.10	Put			690.54320	442.328	19.74	0.4387	0.00	0	1,000
\$ / R	On	25/01/2017	Foreign Exchange Option	15.89	Call			78.06860	130.854	23.64	0.1679	0.00	0	1,000
\$ / R	On	25/01/2017	Foreign Exchange Option	15.89	Put			2,185.76860	1,781.454	23.64	0.8321	0.00	0	0
\$ / R	On	27/01/2017	Foreign Exchange Option	13.80	Call			493.60800	751.418	19.25	0.6558	0.00	0	0
\$ / R	On	27/01/2017	Foreign Exchange Option	13.80	Put			506.10800	306.618	19.25	0.3442	0.00	0	1,000
\$ / R	On	27/01/2017	Foreign Exchange Option	14.41	Call			292.21490	459.423	20.37	0.4700	0.00	0	1,000
\$ / R	On	27/01/2017	Foreign Exchange Option	14.41	Put			914.71490	624.623	20.37	0.5300	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	31/01/2017	Foreign Exchange Option	13.98	Call		439.11010	669.033	19.48	0.6016	0.00	0	0
\$ / R	On	31/01/2017	Foreign Exchange Option	13.98	Put		621.21010	393.533	19.48	0.3984	0.00	0	0
\$ / R	On	27/02/2017	Foreign Exchange Option	13.74	Call		649.25390	918.441	18.85	0.6769	0.00	0	0
\$ / R	On	27/02/2017	Foreign Exchange Option	13.74	Put		520.05390	329.141	18.85	0.3231	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	15.48	Put		1,800.18720	1,440.066	21.96	0.6987	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	15.70	Call		196.51800	287.614	22.40	0.2688	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	15.70	Put		1,989.91800	1,619.114	22.40	0.7312	0.00	0	6,370
\$ / R	On	13/03/2017	Foreign Exchange Option	18.43	Call		47.34150	73.937	28.17	0.0749	0.00	0	90
\$ / R	On	13/03/2017	Foreign Exchange Option	18.43	Put		4,570.74150	4,135.437	28.17	0.9251	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	15.80	Call		184.24160	270.918	22.60	0.2552	0.00	0	180
\$ / R	On	13/03/2017	Foreign Exchange Option	15.80	Put		2,077.64160	1,702.418	22.60	0.7448	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	16.22	Call		141.20230	208.258	23.29	0.2035	0.00	0	45,132
\$ / R	On	13/03/2017	Foreign Exchange Option	16.22	Put		2,454.60230	2,059.758	23.29	0.7965	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	19.38	Call		22.21580	40.463	28.76	0.0438	0.00	0	3,200
\$ / R	On	13/03/2017	Foreign Exchange Option	19.38	Put		5,495.61580	5,051.963	28.76	0.9562	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	17.00	Call		92.61460	130.078	24.56	0.1338	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	17.00	Put		3,186.01460	2,761.578	24.56	0.8662	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	17.31	Call		81.87220	110.613	25.18	0.1148	0.00	0	46,000
\$ / R	On	13/03/2017	Foreign Exchange Option	17.31	Put		3,485.27220	3,052.113	25.18	0.8852	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	21.42	Call		3.91640	8.149	28.76	0.0105	0.00	0	1,800
\$ / R	On	13/03/2017	Foreign Exchange Option	21.42	Put		7,517.31640	7,059.649	28.76	0.9895	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	18.44	Call		46.97530	73.709	28.20	0.0746	0.00	0	7,160
\$ / R	On	13/03/2017	Foreign Exchange Option	18.44	Put		4,580.37530	4,145.208	28.20	0.9254	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	19.00	Call		30.20080	53.661	28.76	0.0559	0.00	0	6,370
\$ / R	On	13/03/2017	Foreign Exchange Option	19.00	Put		5,123.60080	4,685.161	28.76	0.9441	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	12.50	Call		1,515.55740	1,932.043	18.33	0.9135	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	12.50	Put		108.95740	63.543	18.33	0.0865	0.00	0	1,500
\$ / R	On	13/03/2017	Foreign Exchange Option	13.00	Call		1,133.59400	1,501.241	18.20	0.8414	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	13.00	Put		226.99400	132.741	18.20	0.1586	0.00	0	91,132
\$ / R	On	13/03/2017	Foreign Exchange Option	21.24	Call		4.58860	9.437	28.76	0.0120	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	21.24	Put		7,337.98860	6,880.937	28.76	0.9880	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	12.20	Call		1,777.69150	2,207.688	18.47	0.9429	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	12.20	Put		71.09150	39.188	18.47	0.0571	0.00	0	250
\$ / R	On	13/03/2017	Foreign Exchange Option	13.75	Call		700.21120	970.578	18.82	0.6763	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	13.75	Put		543.61120	352.078	18.82	0.3237	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	14.40	Call		455.05470	646.530	19.89	0.5155	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	14.40	Put		948.45470	678.030	19.89	0.4845	0.00	0	45,132
\$ / R	On	13/03/2017	Foreign Exchange Option	13.50	Call		825.13050	1,129.990	18.55	0.7366	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	13.50	Put		418.53050	261.490	18.55	0.2634	0.00	0	2,000
\$ / R	On	13/03/2017	Foreign Exchange Option	13.70	Call		723.81340	1,000.294	18.74	0.6888	0.00	0	1,603
\$ / R	On	13/03/2017	Foreign Exchange Option	13.70	Put		517.21340	331.794	18.74	0.3112	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	15.23	Call		266.66090	383.090	21.46	0.3427	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	15.23	Put		1,590.06090	1,244.590	21.46	0.6573	0.00	0	90
\$ / R	On	13/03/2017	Foreign Exchange Option	14.10	Call		555.10360	781.959	19.39	0.5886	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	14.10	Put		748.50360	513.459	19.39	0.4114	0.00	0	46,000
\$ / R	On	13/03/2017	Foreign Exchange Option	14.30	Call		486.23380	688.881	19.71	0.5394	0.00	0	200

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	13/03/2017	Foreign Exchange Option	14.30	Put			879.63380	620.382	19.71	0.4606	0.00	0	30,000
\$ / R	On	13/03/2017	Foreign Exchange Option	15.36	Call			245.38630	353.599	21.72	0.3206	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	15.36	Put			1,698.78630	1,345.099	21.72	0.6794	0.00	0	7,160
\$ / R	On	13/03/2017	Foreign Exchange Option	14.50	Call			425.90120	606.990	20.08	0.4921	0.00	0	750
\$ / R	On	13/03/2017	Foreign Exchange Option	14.50	Put			1,019.30120	738.490	20.08	0.5079	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	14.65	Call			385.92720	552.007	20.36	0.4581	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	14.65	Put			1,129.32720	833.506	20.36	0.5419	0.00	0	100
\$ / R	On	13/03/2017	Foreign Exchange Option	15.74	Call			191.50420	280.803	22.48	0.2633	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	15.74	Put			2,024.90420	1,652.303	22.48	0.7367	0.00	0	3,200
\$ / R	On	13/03/2017	Foreign Exchange Option	15.34	Call			248.64250	357.972	21.68	0.3239	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	15.34	Put			1,682.04250	1,329.472	21.68	0.6761	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	15.35	Call			247.00870	355.778	21.70	0.3222	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	15.35	Put			1,690.40870	1,337.278	21.70	0.6778	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	16.75	Call			103.04570	150.807	24.15	0.1530	0.00	0	0
\$ / R	On	13/03/2017	Foreign Exchange Option	16.75	Put			2,946.44570	2,532.307	24.15	0.8470	0.00	0	1,800
\$ / R	On	13/03/2017	Foreign Exchange Option	15.48	Call			226.78720	328.567	21.96	0.3013	0.00	0	30,000
\$ / R	On	11/04/2017	Foreign Exchange Option	13.94	Call			724.17510	977.582	18.98	0.6385	0.00	0	0
\$ / R	On	11/04/2017	Foreign Exchange Option	13.94	Put			680.07510	467.782	18.98	0.3615	0.00	0	0
\$ / R	On	12/04/2017	Foreign Exchange Option	17.02	Call			134.23110	183.835	24.03	0.1652	0.00	0	1,000
\$ / R	On	12/04/2017	Foreign Exchange Option	17.02	Put			3,167.43110	2,751.235	24.03	0.8348	0.00	0	0
\$ / R	On	12/04/2017	Foreign Exchange Option	13.95	Call			723.31430	976.019	18.99	0.6366	0.00	0	0
\$ / R	On	12/04/2017	Foreign Exchange Option	13.95	Put			686.51430	473.419	18.99	0.3634	0.00	0	1,000
\$ / R	On	13/04/2017	Foreign Exchange Option	13.94	Call			731.61180	985.573	18.98	0.6391	0.00	0	0
\$ / R	On	13/04/2017	Foreign Exchange Option	13.94	Put			682.11180	470.173	18.98	0.3609	0.00	0	0
\$ / R	On	21/04/2017	Foreign Exchange Option	14.31	Call			616.57340	832.909	19.51	0.5615	0.00	0	0
\$ / R	On	21/04/2017	Foreign Exchange Option	14.31	Put			915.77340	665.009	19.51	0.4385	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	16.67	Call			178.76250	248.562	23.31	0.2080	0.00	0	1,000
\$ / R	On	25/04/2017	Foreign Exchange Option	16.67	Put			2,827.26250	2,429.462	23.31	0.7920	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	13.80	Call			835.48480	1,106.493	18.66	0.6737	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	13.80	Put			613.98480	417.393	18.66	0.3263	0.00	0	1,000
\$ / R	On	25/04/2017	Foreign Exchange Option	14.10	Call			706.92860	946.194	19.13	0.6085	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	14.10	Put			785.42860	557.094	19.13	0.3915	0.00	0	1,000
\$ / R	On	25/04/2017	Foreign Exchange Option	15.06	Call			417.71780	568.236	20.71	0.4180	0.00	0	1,000
\$ / R	On	25/04/2017	Foreign Exchange Option	15.06	Put			1,456.21780	1,139.136	20.71	0.5820	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.18	Call			858.10740	1,102.253	19.06	0.6141	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.18	Put			869.80740	640.853	19.06	0.3859	0.00	0	1,400
\$ / R	On	19/06/2017	Foreign Exchange Option	14.23	Call			838.28700	1,077.999	19.13	0.6048	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.23	Put			899.98700	666.599	19.13	0.3952	0.00	0	2,000
\$ / R	On	19/06/2017	Foreign Exchange Option	14.89	Call			617.05010	802.732	20.13	0.4884	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.89	Put			1,338.75010	1,051.332	20.13	0.5116	0.00	0	1,297
\$ / R	On	19/06/2017	Foreign Exchange Option	15.50	Call			471.01910	613.023	21.05	0.3951	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.50	Put			1,802.71910	1,471.623	21.05	0.6049	0.00	0	150
\$ / R	On	19/06/2017	Foreign Exchange Option	14.11	Call			886.57790	1,137.075	18.95	0.6272	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.11	Put			828.27790	605.675	18.95	0.3728	0.00	0	2,850
\$ / R	On	19/06/2017	Foreign Exchange Option	15.52	Call			466.96050	607.766	21.08	0.3923	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.52	Put			1,818.66050	1,486.366	21.08	0.6077	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	19/06/2017		Foreign Exchange Option	15.53	Call		464.95070	605.159	21.09	0.3909	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	15.53	Put		1,826.65070	1,493.760	21.09	0.6091	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	14.50	Call		739.02580	955.678	19.54	0.5556	0.00	0	1,000
\$ / R	On	19/06/2017		Foreign Exchange Option	14.50	Put		1,070.72580	814.278	19.54	0.4444	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	15.86	Call		401.05610	525.884	21.62	0.3478	0.00	0	30,000
\$ / R	On	19/06/2017		Foreign Exchange Option	15.86	Put		2,092.75610	1,744.484	21.62	0.6522	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	16.00	Call		376.94860	495.963	21.84	0.3310	0.00	0	2,000
\$ / R	On	19/06/2017		Foreign Exchange Option	16.00	Put		2,208.64860	1,854.563	21.84	0.6690	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	15.51	Call		468.98460	610.390	21.06	0.3937	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	15.51	Put		1,810.68460	1,478.990	21.06	0.6063	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	16.26	Call		336.49040	443.962	22.21	0.3014	0.00	0	2,850
\$ / R	On	19/06/2017		Foreign Exchange Option	16.26	Put		2,428.19040	2,062.562	22.21	0.6986	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	16.73	Call		275.62680	363.526	22.83	0.2541	0.00	0	2,000
\$ / R	On	19/06/2017		Foreign Exchange Option	16.73	Put		2,837.32680	2,452.126	22.83	0.7459	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	15.78	Call		415.62320	543.936	21.49	0.3578	0.00	0	2,280
\$ / R	On	19/06/2017		Foreign Exchange Option	15.78	Put		2,027.32320	1,682.536	21.49	0.6422	0.00	0	3,155
\$ / R	On	19/06/2017		Foreign Exchange Option	18.15	Call		178.47590	218.088	25.11	0.1582	0.00	0	1,297
\$ / R	On	19/06/2017		Foreign Exchange Option	18.15	Put		4,160.17590	3,726.688	25.11	0.8418	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	18.65	Call		147.58580	191.683	26.13	0.1382	0.00	0	150
\$ / R	On	19/06/2017		Foreign Exchange Option	18.65	Put		4,629.28580	4,200.283	26.13	0.8618	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	16.10	Call		360.75110	475.825	22.00	0.3195	0.00	0	1,400
\$ / R	On	19/06/2017		Foreign Exchange Option	16.10	Put		2,292.45110	1,934.425	22.00	0.6805	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	13.87	Call		991.28040	1,265.257	18.61	0.6723	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	13.87	Put		692.98040	493.857	18.61	0.3277	0.00	0	30,000
\$ / R	On	19/06/2017		Foreign Exchange Option	19.71	Call		83.68220	125.116	26.95	0.0946	0.00	0	3,155
\$ / R	On	19/06/2017		Foreign Exchange Option	19.71	Put		5,625.38220	5,193.716	26.95	0.9054	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	18.05	Call		182.98690	224.168	24.90	0.1628	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	18.05	Put		4,064.68690	3,632.768	24.90	0.8372	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	13.00	Call		1,487.30300	1,845.433	17.71	0.8243	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	13.00	Put		319.00300	204.033	17.71	0.1757	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	13.83	Call		1,009.86560	1,288.882	18.58	0.6796	0.00	0	0
\$ / R	On	19/06/2017		Foreign Exchange Option	13.83	Put		671.56560	477.482	18.58	0.3204	0.00	0	2,280
\$ / R	On	12/07/2017		Foreign Exchange Option	13.95	Call		1,030.59840	1,300.260	18.67	0.6633	0.00	0	0
\$ / R	On	12/07/2017		Foreign Exchange Option	13.95	Put		750.99840	545.660	18.67	0.3367	0.00	0	1,000
\$ / R	On	12/07/2017		Foreign Exchange Option	17.98	Call		219.63340	269.343	24.53	0.1834	0.00	0	1,000
\$ / R	On	12/07/2017		Foreign Exchange Option	17.98	Put		3,970.03340	3,544.743	24.53	0.8166	0.00	0	0
\$ / R	On	21/07/2017		Foreign Exchange Option	14.56	Call		817.52670	1,037.580	19.56	0.5606	0.00	0	0
\$ / R	On	21/07/2017		Foreign Exchange Option	14.56	Put		1,123.92670	868.180	19.56	0.4394	0.00	0	0
\$ / R	On	18/09/2017		Foreign Exchange Option	13.75	Call		1,337.84650	1,585.749	18.36	0.6991	0.00	0	0
\$ / R	On	18/09/2017		Foreign Exchange Option	13.75	Put		675.94650	527.148	18.36	0.3009	0.00	0	2,000
\$ / R	On	18/09/2017		Foreign Exchange Option	13.76	Call		1,332.87110	1,579.739	18.37	0.6975	0.00	0	0
\$ / R	On	18/09/2017		Foreign Exchange Option	13.76	Put		680.97110	531.139	18.37	0.3025	0.00	0	960
\$ / R	On	18/09/2017		Foreign Exchange Option	14.22	Call		1,123.52430	1,328.547	18.84	0.6255	0.00	0	0
\$ / R	On	18/09/2017		Foreign Exchange Option	1000.00	Put		985,588.10000	985,191.400	26.25	1.0000	0.00	0	0
\$ / R	On	18/09/2017		Foreign Exchange Option	12.75	Call		1,952.66300	2,255.206	17.00	0.8487	0.00	0	0
\$ / R	On	18/09/2017		Foreign Exchange Option	12.75	Put		290.76300	196.606	17.00	0.1513	0.00	0	2,000

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	18/09/2017	Foreign Exchange Option	18.00	Put			3,914.50690	3,566.837	23.98	0.7792	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	13.00	Call			1,786.44050	2,074.368	17.47	0.8125	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	13.00	Put			374.54050	265.768	17.47	0.1875	0.00	0	10,000
\$ / R	On	18/09/2017	Foreign Exchange Option	13.40	Call			1,533.54170	1,807.257	18.10	0.7520	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	13.40	Put			521.64170	398.657	18.10	0.2480	0.00	0	500
\$ / R	On	18/09/2017	Foreign Exchange Option	1000.00	Call			0.00000	0.000	26.25	0.0000	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.37	Put			3,336.05380	3,009.070	23.04	0.7397	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.38	Call			377.01890	446.275	23.06	0.2596	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.38	Put			3,345.11890	3,017.675	23.06	0.7404	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.39	Call			376.09220	444.886	23.07	0.2589	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.39	Put			3,354.19220	3,026.286	23.07	0.7411	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	18.00	Call			326.40690	375.437	23.98	0.2208	0.00	0	10,000
\$ / R	On	18/09/2017	Foreign Exchange Option	16.80	Put			2,839.16450	2,528.865	22.32	0.6943	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.00	Call			422.81350	503.546	22.58	0.2888	0.00	0	500
\$ / R	On	18/09/2017	Foreign Exchange Option	17.00	Put			3,010.91350	2,694.946	22.58	0.7112	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.03	Call			418.77130	498.694	22.61	0.2864	0.00	0	110
\$ / R	On	18/09/2017	Foreign Exchange Option	17.03	Put			3,036.87130	2,720.095	22.61	0.7136	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.37	Call			377.95380	447.670	23.04	0.2603	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	14.22	Put			931.62430	739.947	18.84	0.3745	0.00	0	110
\$ / R	On	18/09/2017	Foreign Exchange Option	14.32	Call			1,082.83480	1,281.237	18.98	0.6098	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	14.32	Put			990.93480	792.637	18.98	0.3902	0.00	0	110
\$ / R	On	18/09/2017	Foreign Exchange Option	16.40	Call			515.18240	614.263	21.82	0.3427	0.00	0	960
\$ / R	On	18/09/2017	Foreign Exchange Option	16.40	Put			2,503.28240	2,205.663	21.82	0.6573	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	16.80	Call			451.06450	537.465	22.32	0.3057	0.00	0	110
\$ / R	On	23/10/2017	Foreign Exchange Option	14.81	Call			1,002.31960	1,134.602	19.64	0.5395	0.00	0	0
\$ / R	On	23/10/2017	Foreign Exchange Option	14.81	Put			1,306.11960	1,125.202	19.64	0.4605	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.30	Call			585.29490	641.827	22.77	0.3138	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.30	Put			3,189.99490	2,972.327	22.77	0.6862	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.31	Call			583.78760	640.161	22.78	0.3130	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.31	Put			3,198.48760	2,980.661	22.78	0.6870	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.55	Call			0.00000	785.024	21.85	0.3736	122,463,775.20	156,000	52,000
\$ / R	On	18/12/2017	Foreign Exchange Option	16.55	Put			0.00000	2,365.524	21.85	0.6264	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.29	Call			586.80240	643.493	22.76	0.3145	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.29	Put			3,181.50240	2,963.993	22.76	0.6855	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.35	Call			0.00000	2,068.143	18.05	0.7575	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.35	Put			0.00000	448.643	18.05	0.2425	23,329,425.60	52,000	52,000
\$ / R	On	18/12/2017	Foreign Exchange Option	13.38	Call			0.00000	2,050.093	18.11	0.7534	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.38	Put			0.00000	460.593	18.11	0.2466	23,950,820.40	52,000	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.00	Call			834.82760	917.238	21.18	0.4255	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.00	Put			2,139.52760	1,947.738	21.18	0.5745	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Call			790.66930	879.457	23.00	0.3613	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Put			3,258.06930	3,025.357	23.00	0.6387	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Call			794.11370	883.339	22.98	0.3627	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Put			3,241.51370	3,009.239	22.98	0.6373	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Call			792.39200	881.392	22.99	0.3620	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Put			3,249.79200	3,017.292	22.99	0.6380	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	17.70	Call			1,002.16010	1,127.330	23.14	0.4012	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Put			3,312.26010	3,068.730	23.14	0.5988	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Call			1,000.24870	1,125.169	23.15	0.4006	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Put			3,320.34870	3,076.569	23.15	0.5994	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Call			2,419.75440	2,690.157	18.66	0.7671	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Put			669.85440	571.557	18.66	0.2329	0.00	0	70,530
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Call			1,004.06950	1,129.497	23.13	0.4019	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Put			3,304.16950	3,060.897	23.13	0.5981	0.00	0	0
<b>Total \$ / R Option</b>												<b>194,370,456.90</b>	<b>356,600</b>	<b>2,241,941</b>
<b>Total \$ / R</b>												<b>3,871,989,770.50</b>	<b>617,149</b>	<b>2,933,795</b>
\$ / R MAXI	On	19/12/2016	Foreign Exchange Future			14.12930		13.67780			0.0000	254,327.40	18	425
\$ / R MAXI	On	13/03/2017	Foreign Exchange Future			14.36850		13.90660			0.0000	0.00	0	91
\$ / R MAXI	On	19/06/2017	Foreign Exchange Future			14.64140		14.16830			0.0000	0.00	0	55
<b>Total \$ / R MAXI Future</b>												<b>254,327.40</b>	<b>18</b>	<b>571</b>
\$ / R MAXI	On	19/12/2016	Foreign Exchange Option	14.99	Call			7,387.99590	13,875.360	23.30	0.2301	0.00	0	0
\$ / R MAXI	On	19/12/2016	Foreign Exchange Option	14.99	Put			138,607.99590	99,945.360	23.30	0.7699	0.00	0	0
\$ / R MAXI	On	19/12/2016	Foreign Exchange Option	15.00	Call			7,297.36970	13,705.629	23.32	0.2277	0.00	0	0
\$ / R MAXI	On	19/12/2016	Foreign Exchange Option	15.00	Put			139,517.36970	100,775.629	23.32	0.7723	0.00	0	0
\$ / R MAXI	On	19/12/2016	Foreign Exchange Option	15.01	Call			7,208.00390	13,537.933	23.35	0.2254	0.00	0	0
\$ / R MAXI	On	19/12/2016	Foreign Exchange Option	15.01	Put			140,428.00390	101,607.933	23.35	0.7746	0.00	0	0
\$ / R MAXI	On	13/03/2017	Foreign Exchange Option	16.99	Call			9,299.95400	13,084.135	24.54	0.1346	0.00	0	0
\$ / R MAXI	On	13/03/2017	Foreign Exchange Option	16.99	Put			317,639.95400	275,234.135	24.54	0.8654	0.00	0	0
\$ / R MAXI	On	13/03/2017	Foreign Exchange Option	17.00	Call			9,261.45550	13,007.751	24.56	0.1338	0.00	0	0
\$ / R MAXI	On	13/03/2017	Foreign Exchange Option	17.00	Put			318,601.45550	276,157.751	24.56	0.8662	0.00	0	0
\$ / R MAXI	On	13/03/2017	Foreign Exchange Option	17.01	Call			9,223.21270	12,931.878	24.57	0.1331	0.00	0	0
\$ / R MAXI	On	13/03/2017	Foreign Exchange Option	17.01	Put			319,563.21270	277,081.878	24.57	0.8669	0.00	0	0
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.37	Call			32,091.70440	42,344.867	22.36	0.2896	0.00	0	0
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.37	Put			252,261.70440	215,204.867	22.36	0.7104	0.00	0	0
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.38	Call			31,954.49000	42,163.992	22.37	0.2885	0.00	0	0
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.38	Put			253,124.49000	216,023.992	22.37	0.7115	0.00	0	0
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.39	Call			31,817.97090	41,983.609	22.38	0.2875	0.00	0	0
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.39	Put			253,987.97090	216,843.609	22.38	0.7125	0.00	0	0
<b>Total \$ / R MAXI Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total \$ / R MAXI</b>												<b>254,327.40</b>	<b>18</b>	<b>571</b>
£ / R	On	02/12/2016	Foreign Exchange Future			17.57270		16.88800			0.0000	0.00	0	35
£ / R	On	15/12/2016	Foreign Exchange Future			17.62310		16.93680			0.0000	0.00	0	14
£ / R	On	19/12/2016	Foreign Exchange Future			17.64060		16.95330			0.0000	238,871,364.60	13,541	46,150
£ / R	On	31/01/2017	Foreign Exchange Future			17.81960		17.12240			0.0000	178,196.00	10	12
£ / R	On	13/03/2017	Foreign Exchange Future			17.97380		17.26990			0.0000	5,841,485.00	325	8,142
£ / R	On	25/04/2017	Foreign Exchange Future			18.14230		17.42950			0.0000	0.00	0	73
£ / R	On	19/06/2017	Foreign Exchange Future			18.35150		17.63010			0.0000	256,921.00	14	20,042

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
£ / R	On	18/09/2017	Foreign Exchange Future			18.59680		17.96600			0.0000	316,145.60	17	17
£ / R	On	18/12/2017	Foreign Exchange Future			18.83870		18.35520			0.0000	0.00	0	0
<b>Total £ / R Future</b>												<b>245,464,112.20</b>	<b>13,907</b>	<b>74,485</b>
£ / R	On	02/12/2016	Foreign Exchange Option	17.02	Call			306.42030	694.169	20.71	0.7435	0.00	0	0
£ / R	On	02/12/2016	Foreign Exchange Option	17.02	Put			438.42030	141.469	20.71	0.2565	0.00	0	0
£ / R	On	15/12/2016	Foreign Exchange Option	16.70	Call			560.03140	1,030.186	19.59	0.8204	0.00	0	0
£ / R	On	15/12/2016	Foreign Exchange Option	16.70	Put			323.23140	107.086	19.59	0.1796	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	15.89	Call			1,148.73920	1,770.109	18.94	0.9572	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	15.89	Put			85.43920	19.509	18.94	0.0428	0.00	0	525
£ / R	On	19/12/2016	Foreign Exchange Option	22.64	Call			3.94310	8.284	33.38	0.0128	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	22.64	Put			5,690.64310	5,007.683	33.38	0.9872	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	19.39	Call			34.85350	78.731	23.85	0.1202	0.00	0	525
£ / R	On	19/12/2016	Foreign Exchange Option	19.39	Put			2,471.55350	1,828.131	23.85	0.8798	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	24.46	Call			0.39970	1.340	34.66	0.0023	0.00	0	4,885
£ / R	On	19/12/2016	Foreign Exchange Option	24.46	Put			7,507.09970	6,820.740	34.66	0.9977	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	26.94	Call			0.01280	0.055	34.66	0.0001	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	26.94	Put			9,986.71280	9,299.455	34.66	0.9999	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	17.80	Call			195.10470	406.695	20.87	0.4611	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	17.80	Put			1,041.80470	566.095	20.87	0.5389	0.00	0	800
£ / R	On	19/12/2016	Foreign Exchange Option	22.65	Call			3.89630	8.266	33.42	0.0128	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	22.65	Put			5,700.59630	5,017.666	33.42	0.9872	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	23.01	Call			2.52280	7.297	34.66	0.0110	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	23.01	Put			6,059.22280	5,376.697	34.66	0.9890	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	17.30	Call			326.39410	648.376	20.11	0.6291	0.00	0	656
£ / R	On	19/12/2016	Foreign Exchange Option	17.30	Put			673.09410	307.776	20.11	0.3709	0.00	0	525
£ / R	On	19/12/2016	Foreign Exchange Option	21.41	Call			9.09020	11.836	28.30	0.0203	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	21.41	Put			4,465.79020	3,781.236	28.30	0.9797	0.00	0	4,885
£ / R	On	19/12/2016	Foreign Exchange Option	22.63	Call			3.99040	8.301	33.34	0.0128	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	22.63	Put			5,680.69040	4,997.701	33.34	0.9872	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	17.75	Call			205.58240	426.464	20.77	0.4772	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	17.75	Put			1,002.28240	535.864	20.77	0.5228	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	18.00	Call			157.20670	335.343	21.28	0.3993	0.00	0	1,000
£ / R	On	19/12/2016	Foreign Exchange Option	18.00	Put			1,203.90670	694.744	21.28	0.6007	0.00	0	1,000
£ / R	On	19/12/2016	Foreign Exchange Option	18.41	Call			100.25120	223.085	22.12	0.2897	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	18.41	Put			1,556.95120	992.485	22.12	0.7103	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	16.76	Call			553.95140	1,010.051	19.41	0.7992	0.00	0	525
£ / R	On	19/12/2016	Foreign Exchange Option	16.76	Put			360.65140	129.451	19.41	0.2008	0.00	0	1,050
£ / R	On	19/12/2016	Foreign Exchange Option	17.13	Call			386.58680	751.369	19.89	0.6859	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	17.13	Put			563.28680	240.769	19.89	0.3141	0.00	0	4,885
£ / R	On	19/12/2016	Foreign Exchange Option	17.40	Call			294.99830	592.581	20.24	0.5951	0.00	0	0
£ / R	On	19/12/2016	Foreign Exchange Option	17.40	Put			741.69830	351.981	20.24	0.4049	0.00	0	0
£ / R	On	31/01/2017	Foreign Exchange Option	16.86	Call			776.82890	1,214.408	18.92	0.7460	0.00	0	0
£ / R	On	31/01/2017	Foreign Exchange Option	16.86	Put			514.42890	254.808	18.92	0.2540	0.00	0	0
£ / R	On	13/03/2017	Foreign Exchange Option	23.75	Call			7.89140	18.029	22.92	0.0213	0.00	0	0
£ / R	On	13/03/2017	Foreign Exchange Option	23.75	Put			6,487.99140	5,794.229	22.92	0.9787	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	13/03/2017	Foreign Exchange Option	23.76	Call			7.81910	17.877	22.92	0.0211	0.00	0	0
£ / R	On	13/03/2017	Foreign Exchange Option	23.76	Put			6,497.91910	5,804.077	22.92	0.9789	0.00	0	0
£ / R	On	13/03/2017	Foreign Exchange Option	23.74	Call			7.96430	18.183	22.92	0.0215	0.00	0	0
£ / R	On	13/03/2017	Foreign Exchange Option	23.74	Put			6,478.06430	5,784.383	22.92	0.9785	0.00	0	0
£ / R	On	25/04/2017	Foreign Exchange Option	23.98	Call			43.37130	77.195	25.39	0.0613	0.00	0	0
£ / R	On	25/04/2017	Foreign Exchange Option	23.98	Put			6,593.87130	5,914.895	25.39	0.9387	0.00	0	0
£ / R	On	19/06/2017	Foreign Exchange Option	24.03	Call			0.00000	153.804	24.99	0.0987	0.00	0	0
£ / R	On	19/06/2017	Foreign Exchange Option	24.03	Put			6,399.90000	5,832.304	24.99	0.9013	0.00	0	0
£ / R	On	19/06/2017	Foreign Exchange Option	24.04	Call			0.00000	153.116	24.99	0.0983	0.00	0	0
£ / R	On	19/06/2017	Foreign Exchange Option	24.04	Put			6,409.90000	5,841.616	24.99	0.9017	0.00	0	0
£ / R	On	19/06/2017	Foreign Exchange Option	24.02	Call			0.00000	154.495	24.99	0.0991	0.00	0	0
£ / R	On	19/06/2017	Foreign Exchange Option	24.02	Put			6,389.90000	5,822.995	24.99	0.9009	0.00	0	0
£ / R	On	18/09/2017	Foreign Exchange Option	18.00	Call			0.00000	1,548.773	18.21	0.6095	0.00	0	0
£ / R	On	18/09/2017	Foreign Exchange Option	18.00	Put			0.00000	951.973	18.21	0.3905	0.00	0	0
£ / R	On	18/09/2017	Foreign Exchange Option	18.01	Call			0.00000	1,543.872	18.22	0.6082	0.00	0	0
£ / R	On	18/09/2017	Foreign Exchange Option	18.01	Put			0.00000	957.072	18.22	0.3918	0.00	0	0
£ / R	On	18/09/2017	Foreign Exchange Option	17.99	Call			0.00000	1,553.689	18.20	0.6108	0.00	0	0
£ / R	On	18/09/2017	Foreign Exchange Option	17.99	Put			0.00000	946.889	18.20	0.3892	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.15	Call			232.63270	308.051	23.26	0.1446	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.15	Put			7,027.43270	6,619.351	23.26	0.8554	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.16	Call			231.86360	307.092	23.26	0.1442	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.16	Put			7,036.66360	6,628.392	23.26	0.8558	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.14	Call			233.40410	309.013	23.26	0.1450	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.14	Put			7,018.20410	6,610.313	23.26	0.8550	0.00	0	0
<b>Total £ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>21,261</b>
<b>Total £ / R</b>												<b>245,464,112.20</b>	<b>13,907</b>	<b>95,746</b>
¥ / R	On	19/12/2016	Foreign Exchange Future			0.13242		0.13085			0.0000	808,532.10	6,106	10,444
¥ / R	On	13/03/2017	Foreign Exchange Future			0.13520		0.13356			0.0000	0.00	0	0
¥ / R	On	19/06/2017	Foreign Exchange Future			0.13841		0.13669			0.0000	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Future			0.14062		0.13966			0.0000	0.00	0	0
<b>Total ¥ / R Future</b>												<b>808,532.10</b>	<b>6,106</b>	<b>10,444</b>
¥ / R	On	19/12/2016	Foreign Exchange Option	0.41	Call			0.00000	0.000	26.15	0.0000	0.00	0	0
¥ / R	On	19/12/2016	Foreign Exchange Option	0.41	Put			27,915.30000	27,758.400	26.15	1.0000	0.00	0	0
¥ / R	On	19/12/2016	Foreign Exchange Option	0.42	Call			0.00000	0.000	26.15	0.0000	0.00	0	0
¥ / R	On	19/12/2016	Foreign Exchange Option	0.42	Put			28,915.30000	28,758.400	26.15	1.0000	0.00	0	0
¥ / R	On	19/12/2016	Foreign Exchange Option	0.43	Call			0.00000	0.000	26.15	0.0000	0.00	0	0
¥ / R	On	19/12/2016	Foreign Exchange Option	0.43	Put			29,915.30000	29,758.400	26.15	1.0000	0.00	0	0
¥ / R	On	13/03/2017	Foreign Exchange Option	0.14	Call			385.61830	438.610	20.44	0.4071	0.00	0	0
¥ / R	On	13/03/2017	Foreign Exchange Option	0.14	Put			1,030.01830	919.010	20.44	0.5929	0.00	0	0
¥ / R	On	13/03/2017	Foreign Exchange Option	0.15	Call			183.61090	216.853	22.16	0.2286	0.00	0	0
¥ / R	On	13/03/2017	Foreign Exchange Option	0.15	Put			1,828.01090	1,697.253	22.16	0.7714	0.00	0	0
¥ / R	On	13/03/2017	Foreign Exchange Option	0.16	Call			84.77370	105.253	23.54	0.1222	0.00	0	0
¥ / R	On	13/03/2017	Foreign Exchange Option	0.16	Put			2,729.17370	2,585.653	23.54	0.8778	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	19/06/2017	Foreign Exchange Option	0.15	Call			443.46300	493.519	21.58	0.3464	0.00	0	0
¥ / R	On	19/06/2017	Foreign Exchange Option	0.15	Put			1,773.96300	1,652.719	21.58	0.6536	0.00	0	0
¥ / R	On	19/06/2017	Foreign Exchange Option	0.16	Call			265.93640	305.956	22.76	0.2327	0.00	0	0
¥ / R	On	19/06/2017	Foreign Exchange Option	0.16	Put			2,596.43640	2,465.156	22.76	0.7673	0.00	0	0
¥ / R	On	19/06/2017	Foreign Exchange Option	0.17	Call			156.76740	187.827	23.69	0.1532	0.00	0	0
¥ / R	On	19/06/2017	Foreign Exchange Option	0.17	Put			3,487.26740	3,347.027	23.69	0.8468	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.15	Call			757.67200	788.497	22.43	0.4178	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.15	Put			1,791.57200	1,726.197	22.43	0.5822	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.16	Call			519.11210	546.940	23.36	0.3122	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.16	Put			2,553.01210	2,484.640	23.36	0.6878	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.17	Call			348.59010	376.179	24.09	0.2295	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.17	Put			3,382.49010	3,313.879	24.09	0.7705	0.00	0	0
<b>Total ¥ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total ¥ / R</b>												<b>808,532.10</b>	<b>6,106</b>	<b>10,444</b>
€ / R	On	25/11/2016	Foreign Exchange Future			15.29230		14.91940			0.0000	0.00	0	34
€ / R	On	28/11/2016	Foreign Exchange Future			15.30260		14.92930			0.0000	0.00	0	500
€ / R	On	19/12/2016	Foreign Exchange Future			15.38210		15.00720			0.0000	261,157,293.80	16,978	58,900
€ / R	On	31/01/2017	Foreign Exchange Future			15.35770		15.30300			0.0000	184,292.40	12	12
€ / R	On	24/02/2017	Foreign Exchange Future			15.64210		14.99900			0.0000	0.00	0	2,000
€ / R	On	13/03/2017	Foreign Exchange Future			15.70570		15.31930			0.0000	9,501,948.50	605	28,019
€ / R	On	19/06/2017	Foreign Exchange Future			16.07680		15.67900			0.0000	321,536.00	20	77,442
€ / R	On	18/09/2017	Foreign Exchange Future			16.33230		16.01790			0.0000	310,313.70	19	19
€ / R	On	18/12/2017	Foreign Exchange Future			16.57070		16.39360			0.0000	0.00	0	0
<b>Total € / R Future</b>												<b>271,475,384.40</b>	<b>17,634</b>	<b>166,926</b>
€ / R	On	25/11/2016	Foreign Exchange Option	15.21	Call			155.71590	311.750	21.78	0.5574	0.00	0	0
€ / R	On	25/11/2016	Foreign Exchange Option	15.21	Put			446.31590	229.450	21.78	0.4426	0.00	0	0
€ / R	On	28/11/2016	Foreign Exchange Option	16.24	Call			22.63560	55.692	23.97	0.1378	0.00	0	0
€ / R	On	28/11/2016	Foreign Exchange Option	16.24	Put			1,333.33560	993.092	23.97	0.8622	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	16.40	Put			1,471.74120	1,152.618	23.28	0.7893	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	16.50	Call			70.05070	120.004	23.51	0.1909	0.00	0	450
€ / R	On	19/12/2016	Foreign Exchange Option	16.50	Put			1,562.85070	1,237.904	23.51	0.8091	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	16.90	Call			40.37640	75.524	24.44	0.1275	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	16.90	Put			1,933.17640	1,593.424	24.44	0.8725	0.00	0	2,961
€ / R	On	19/12/2016	Foreign Exchange Option	17.00	Put			2,027.89860	1,684.663	24.62	0.8855	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	17.01	Call			34.60850	65.892	24.63	0.1133	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	17.01	Put			2,037.40850	1,693.792	24.63	0.8867	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	20.80	Call			0.80950	1.849	33.73	0.0037	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	20.80	Put			5,793.60950	5,419.749	33.73	0.9963	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	16.40	Call			78.94120	134.718	23.28	0.2107	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	21.90	Call			0.14480	0.368	33.73	0.0008	0.00	0	2,961
€ / R	On	19/12/2016	Foreign Exchange Option	21.90	Put			6,892.94480	6,518.268	33.73	0.9992	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	16.99	Call			35.59470	67.644	24.60	0.1158	0.00	0	0
€ / R	On	19/12/2016	Foreign Exchange Option	16.99	Put			2,018.39470	1,675.544	24.60	0.8842	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	19/12/2016	Foreign Exchange Option	17.00	Call			35.09860	66.763	24.62	0.1145	0.00	0	0
€ / R	On	31/01/2017	Foreign Exchange Option	15.30	Call			0.00000	596.371	19.57	0.5346	0.00	0	0
€ / R	On	31/01/2017	Foreign Exchange Option	15.30	Put			0.00000	538.671	19.57	0.4654	0.00	0	0
€ / R	On	24/02/2017	Foreign Exchange Option	15.76	Call			352.70180	620.570	20.09	0.4939	0.00	0	0
€ / R	On	24/02/2017	Foreign Exchange Option	15.76	Put			1,113.70180	738.470	20.09	0.5061	0.00	0	0
€ / R	On	13/03/2017	Foreign Exchange Option	18.71	Put			3,477.61860	3,127.411	24.23	0.8799	0.00	0	0
€ / R	On	13/03/2017	Foreign Exchange Option	14.30	Call			1,262.47450	1,576.293	18.54	0.8225	0.00	0	0
€ / R	On	13/03/2017	Foreign Exchange Option	14.30	Put			243.17450	170.593	18.54	0.1775	0.00	0	1,000
€ / R	On	13/03/2017	Foreign Exchange Option	18.70	Put			3,468.02860	3,118.108	24.21	0.8793	0.00	0	0
€ / R	On	13/03/2017	Foreign Exchange Option	14.80	Call			940.98390	1,210.703	18.74	0.7258	0.00	0	500
€ / R	On	13/03/2017	Foreign Exchange Option	14.80	Put			421.68390	305.003	18.74	0.2742	0.00	0	0
€ / R	On	13/03/2017	Foreign Exchange Option	16.00	Call			443.57060	604.030	20.22	0.4604	0.00	0	680
€ / R	On	13/03/2017	Foreign Exchange Option	16.00	Put			1,124.27060	898.330	20.22	0.5396	0.00	0	0
€ / R	On	13/03/2017	Foreign Exchange Option	18.71	Call			86.91860	123.111	24.23	0.1201	0.00	0	0
€ / R	On	13/03/2017	Foreign Exchange Option	17.17	Call			213.85810	303.301	22.10	0.2641	0.00	0	1,000
€ / R	On	13/03/2017	Foreign Exchange Option	17.17	Put			2,064.55810	1,767.601	22.10	0.7359	0.00	0	0
€ / R	On	13/03/2017	Foreign Exchange Option	18.69	Call			87.74120	124.507	24.20	0.1214	0.00	0	0
€ / R	On	13/03/2017	Foreign Exchange Option	18.69	Put			3,458.44120	3,108.807	24.20	0.8786	0.00	0	0
€ / R	On	13/03/2017	Foreign Exchange Option	18.70	Call			87.32860	123.808	24.21	0.1207	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	16.26	Call			711.52540	900.662	19.74	0.5012	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	16.26	Put			1,292.52540	1,083.862	19.74	0.4988	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.18	Call			219.26290	277.683	23.28	0.1885	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.18	Put			3,720.26290	3,380.883	23.28	0.8115	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.19	Call			218.71300	276.649	23.30	0.1878	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.19	Put			3,729.71300	3,389.849	23.30	0.8122	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.20	Call			218.16570	275.623	23.31	0.1872	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.20	Put			3,739.16570	3,398.823	23.31	0.8128	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	14.11	Call			1,838.15910	2,167.271	18.03	0.8414	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	14.11	Put			269.15910	200.471	18.03	0.1586	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.47	Call			366.89480	427.684	22.87	0.2342	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.47	Put			3,818.99480	3,565.384	22.87	0.7658	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.48	Call			366.27470	426.460	22.89	0.2336	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.48	Put			3,828.37470	3,574.160	22.89	0.7664	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.46	Call			367.51780	428.912	22.86	0.2348	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.46	Put			3,809.61780	3,556.612	22.86	0.7652	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.06	Put			2,487.10850	2,381.162	21.02	0.6099	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.07	Call			818.46410	889.442	21.03	0.3892	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.07	Put			2,494.86410	2,388.742	21.03	0.6108	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.05	Call			822.96710	894.283	21.01	0.3909	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.05	Put			2,479.36710	2,373.583	21.01	0.6091	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.06	Call			820.70850	891.862	21.02	0.3901	0.00	0	0
<b>Total € / R Option</b>												<b>0.00</b>	<b>0</b>	<b>9,552</b>
<b>Total € / R</b>												<b>271,475,384.40</b>	<b>17,634</b>	<b>176,478</b>
AU\$ / R	On	19/12/2016	Foreign Exchange Future			10.70820		10.47380			0.0000	1,177,902.00	110	12,857

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	13/03/2017	Foreign Exchange Future			10.86850		10.62840			0.0000	0.00	0	8,560
AU\$ / R	On	19/06/2017	Foreign Exchange Future			11.04990		10.80420			0.0000	0.00	0	91
AU\$ / R	On	18/09/2017	Foreign Exchange Future			11.15390		10.96820			0.0000	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Future			11.25390		11.16140			0.0000	0.00	0	0
<b>Total AU\$ / R Future</b>												<b>1,177,902.00</b>	<b>110</b>	<b>21,508</b>
AU\$ / R	On	19/12/2016	Foreign Exchange Option	10.66	Call			134.26830	230.036	14.72	0.5469	0.00	0	0
AU\$ / R	On	19/12/2016	Foreign Exchange Option	10.66	Put			320.46830	181.836	14.72	0.4531	0.00	0	0
AU\$ / R	On	19/12/2016	Foreign Exchange Option	10.67	Call			131.16790	224.790	14.72	0.5392	0.00	0	0
AU\$ / R	On	19/12/2016	Foreign Exchange Option	10.67	Put			327.36790	186.590	14.72	0.4608	0.00	0	0
AU\$ / R	On	19/12/2016	Foreign Exchange Option	10.68	Call			128.13170	219.622	14.72	0.5314	0.00	0	0
AU\$ / R	On	19/12/2016	Foreign Exchange Option	10.68	Put			334.33170	191.422	14.72	0.4686	0.00	0	0
AU\$ / R	On	13/03/2017	Foreign Exchange Option	11.94	Call			64.78290	94.467	16.52	0.1756	0.00	0	0
AU\$ / R	On	13/03/2017	Foreign Exchange Option	11.94	Put			1,376.38290	1,165.967	16.52	0.8244	0.00	0	0
AU\$ / R	On	13/03/2017	Foreign Exchange Option	11.95	Call			63.91260	93.319	16.55	0.1737	0.00	0	0
AU\$ / R	On	13/03/2017	Foreign Exchange Option	11.95	Put			1,385.51260	1,174.819	16.55	0.8263	0.00	0	0
AU\$ / R	On	13/03/2017	Foreign Exchange Option	11.96	Call			63.05290	92.126	16.57	0.1718	0.00	0	0
AU\$ / R	On	13/03/2017	Foreign Exchange Option	11.96	Put			1,394.65290	1,183.626	16.57	0.8282	0.00	0	0
AU\$ / R	On	19/06/2017	Foreign Exchange Option	12.07	Call			163.58530	209.944	16.28	0.2632	0.00	0	0
AU\$ / R	On	19/06/2017	Foreign Exchange Option	12.07	Put			1,429.38530	1,230.044	16.28	0.7368	0.00	0	0
AU\$ / R	On	19/06/2017	Foreign Exchange Option	12.05	Call			166.42790	213.394	16.25	0.2669	0.00	0	0
AU\$ / R	On	19/06/2017	Foreign Exchange Option	12.05	Put			1,412.22790	1,213.494	16.25	0.7331	0.00	0	0
AU\$ / R	On	19/06/2017	Foreign Exchange Option	12.06	Call			165.00000	211.660	16.27	0.2650	0.00	0	0
AU\$ / R	On	19/06/2017	Foreign Exchange Option	12.06	Put			1,420.80000	1,221.760	16.27	0.7350	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.17	Put			1,477.67020	1,331.899	16.56	0.6889	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.18	Call			274.06040	313.779	16.58	0.3094	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.18	Put			1,485.86040	1,339.879	16.58	0.6906	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.19	Call			272.26360	311.777	16.60	0.3078	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.19	Put			1,494.06360	1,347.877	16.60	0.6922	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.17	Call			275.87020	315.799	16.56	0.3111	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.88	Put			1,211.19630	1,142.486	16.32	0.5909	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.86	Call			497.90620	522.065	16.30	0.4126	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.86	Put			1,196.50620	1,128.165	16.30	0.5874	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.87	Call			495.24550	519.220	16.31	0.4109	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.87	Put			1,203.84550	1,135.320	16.31	0.5891	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.88	Call			492.59630	516.386	16.32	0.4091	0.00	0	0
<b>Total AU\$ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total AU\$ / R</b>												<b>1,177,902.00</b>	<b>110</b>	<b>21,508</b>
CAD/ R	On	19/12/2016	Foreign Exchange Future			10.46530		10.15630			0.0000	0.00	0	15
CAD/ R	On	13/03/2017	Foreign Exchange Future			10.65140		10.33420			0.0000	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Future			10.86260		10.53770			0.0000	0.00	0	0
<b>Total CAD/ R Future</b>												<b>0.00</b>	<b>0</b>	<b>15</b>

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CAD/ R	On	19/12/2016	Foreign Exchange Option	12.51	Call			2.47030	2.533	23.00	0.0097	0.00	0	0
CAD/ R	On	19/12/2016	Foreign Exchange Option	12.51	Put			2,356.17030	2,047.233	23.00	0.9903	0.00	0	0
CAD/ R	On	19/12/2016	Foreign Exchange Option	12.52	Call			2.46470	2.483	23.03	0.0096	0.00	0	0
CAD/ R	On	19/12/2016	Foreign Exchange Option	12.52	Put			2,366.16470	2,057.183	23.03	0.9904	0.00	0	0
CAD/ R	On	19/12/2016	Foreign Exchange Option	12.53	Call			2.45910	2.433	23.07	0.0094	0.00	0	0
CAD/ R	On	19/12/2016	Foreign Exchange Option	12.53	Put			2,376.15910	2,067.133	23.07	0.9906	0.00	0	0
CAD/ R	On	13/03/2017	Foreign Exchange Option	12.73	Call			25.47160	39.874	20.40	0.0741	0.00	0	0
CAD/ R	On	13/03/2017	Foreign Exchange Option	12.73	Put			2,421.27160	2,118.474	20.40	0.9259	0.00	0	0
CAD/ R	On	13/03/2017	Foreign Exchange Option	12.74	Call			25.20950	39.446	20.42	0.0733	0.00	0	0
CAD/ R	On	13/03/2017	Foreign Exchange Option	12.74	Put			2,431.00950	2,128.045	20.42	0.9267	0.00	0	0
CAD/ R	On	13/03/2017	Foreign Exchange Option	12.75	Call			24.94980	39.023	20.44	0.0726	0.00	0	0
CAD/ R	On	13/03/2017	Foreign Exchange Option	12.75	Put			2,440.74980	2,137.623	20.44	0.9274	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.73	Call			207.13310	279.083	17.66	0.3119	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.73	Put			1,399.43310	1,146.483	17.66	0.6881	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.74	Call			205.48770	276.985	17.68	0.3100	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.74	Put			1,407.78770	1,154.385	17.68	0.6900	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.75	Call			203.85610	274.907	17.69	0.3080	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.75	Put			1,416.15610	1,162.307	17.69	0.6920	0.00	0	0
<b>Total CAD/ R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CAD/ R</b>												<b>0.00</b>	<b>0</b>	<b>15</b>
CF CANDCO	On	19/12/2016	Foreign Exchange Future			447.57750		835.78260			0.0000	0.00	0	20,000
<b>Total CF CANDCO CAGZ Future</b>												<b>0.00</b>	<b>0</b>	<b>20,000</b>
<b>Total CF CANDCO CAGZ</b>												<b>0.00</b>	<b>0</b>	<b>20,000</b>
CHF / R	On	19/12/2016	Foreign Exchange Future			14.31020		13.93510			0.0000	0.00	0	1,864
CHF / R	On	13/03/2017	Foreign Exchange Future			14.62920		14.24370			0.0000	0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Future			14.99650		14.60130			0.0000	0.00	0	0
<b>Total CHF / R Future</b>												<b>0.00</b>	<b>0</b>	<b>1,864</b>
CHF / R	On	19/12/2016	Foreign Exchange Option	16.68	Call			12.18810	21.103	26.61	0.0429	0.00	0	0
CHF / R	On	19/12/2016	Foreign Exchange Option	16.68	Put			2,757.08810	2,390.903	26.61	0.9571	0.00	0	0
CHF / R	On	19/12/2016	Foreign Exchange Option	16.69	Call			12.06230	20.865	26.64	0.0424	0.00	0	0
CHF / R	On	19/12/2016	Foreign Exchange Option	16.69	Put			2,766.96230	2,400.665	26.64	0.9576	0.00	0	0
CHF / R	On	19/12/2016	Foreign Exchange Option	16.70	Call			11.93800	20.630	26.67	0.0420	0.00	0	0
CHF / R	On	19/12/2016	Foreign Exchange Option	16.70	Put			2,776.83800	2,410.430	26.67	0.9580	0.00	0	0
CHF / R	On	13/03/2017	Foreign Exchange Option	17.05	Call			96.86150	150.925	24.00	0.1516	0.00	0	0
CHF / R	On	13/03/2017	Foreign Exchange Option	17.05	Put			2,903.16150	2,571.725	24.00	0.8484	0.00	0	0
CHF / R	On	13/03/2017	Foreign Exchange Option	17.06	Call			96.23590	150.011	24.01	0.1508	0.00	0	0
CHF / R	On	13/03/2017	Foreign Exchange Option	17.06	Put			2,912.53590	2,580.811	24.01	0.8492	0.00	0	0
CHF / R	On	13/03/2017	Foreign Exchange Option	17.07	Call			95.61320	149.103	24.03	0.1500	0.00	0	0
CHF / R	On	13/03/2017	Foreign Exchange Option	17.07	Put			2,921.91320	2,589.903	24.03	0.8500	0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Option	15.87	Call			487.55950	631.106	21.07	0.3962	0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Option	15.87	Put			1,756.25950	1,504.606	21.07	0.6038	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	19/06/2017	Foreign Exchange Option	15.88	Call			485.41860	628.436	21.09	0.3948	0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Option	15.88	Put			1,764.11860	1,511.936	21.09	0.6052	0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Option	15.89	Call			483.28450	625.775	21.10	0.3935	0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Option	15.89	Put			1,771.98450	1,519.275	21.10	0.6065	0.00	0	0
<b>Total CHF / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CHF / R</b>												<b>0.00</b>	<b>0</b>	<b>1,864</b>
CNH / R	On	19/12/2016	Foreign Exchange Future			2.06160		2.00090			0.0000	0.00	0	10
CNH / R	On	13/03/2017	Foreign Exchange Future			2.08340		2.02450			0.0000	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Future			2.10970		2.04990			0.0000	0.00	0	0
<b>Total CNH / R Future</b>												<b>0.00</b>	<b>0</b>	<b>10</b>
CNH / R	On	19/12/2016	Foreign Exchange Option	2.45	Call			8.09290	8.995	24.15	0.0159	0.00	0	0
CNH / R	On	19/12/2016	Foreign Exchange Option	2.45	Put			4,499.09290	3,892.995	24.15	0.9841	0.00	0	0
CNH / R	On	19/12/2016	Foreign Exchange Option	2.46	Call			7.94440	8.755	24.54	0.0153	0.00	0	0
CNH / R	On	19/12/2016	Foreign Exchange Option	2.46	Put			4,598.94440	3,992.755	24.54	0.9847	0.00	0	0
CNH / R	On	19/12/2016	Foreign Exchange Option	2.47	Call			7.80820	8.535	24.93	0.0147	0.00	0	0
CNH / R	On	19/12/2016	Foreign Exchange Option	2.47	Put			4,698.80820	4,092.535	24.93	0.9853	0.00	0	0
CNH / R	On	13/03/2017	Foreign Exchange Option	2.50	Put			4,833.16130	4,264.465	21.90	0.9148	0.00	0	0
CNH / R	On	13/03/2017	Foreign Exchange Option	2.48	Call			83.11690	108.564	21.69	0.0933	0.00	0	0
CNH / R	On	13/03/2017	Foreign Exchange Option	2.48	Put			4,638.11690	4,074.564	21.69	0.9067	0.00	0	0
CNH / R	On	13/03/2017	Foreign Exchange Option	2.49	Call			80.57630	103.376	21.79	0.0892	0.00	0	0
CNH / R	On	13/03/2017	Foreign Exchange Option	2.49	Put			4,735.57630	4,169.376	21.79	0.9108	0.00	0	0
CNH / R	On	13/03/2017	Foreign Exchange Option	2.50	Call			78.16130	98.465	21.90	0.0852	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Option	2.24	Put			2,443.86560	2,013.938	18.63	0.6334	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Option	2.25	Call			522.93510	685.251	18.72	0.3560	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Option	2.25	Put			2,523.93510	2,088.251	18.72	0.6440	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Option	2.26	Call			503.91670	660.520	18.80	0.3456	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Option	2.26	Put			2,604.91670	2,163.520	18.80	0.6544	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Option	2.24	Call			542.86560	710.938	18.63	0.3666	0.00	0	0
<b>Total CNH / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CNH / R</b>												<b>0.00</b>	<b>0</b>	<b>10</b>
CNH/R	On	28/11/2016	Foreign Exchange Future			2.05680		1.99670			0.0000	0.00	0	435
<b>Total CNH/R Future</b>												<b>0.00</b>	<b>0</b>	<b>435</b>
CNH/R	On	28/11/2016	Foreign Exchange Option	2.11	Call			65.66990	169.427	20.44	0.2947	0.00	0	0
CNH/R	On	28/11/2016	Foreign Exchange Option	2.11	Put			1,198.66990	701.427	20.44	0.7053	0.00	0	0
CNH/R	On	28/11/2016	Foreign Exchange Option	2.12	Call			56.63930	146.155	20.64	0.2619	0.00	0	0
CNH/R	On	28/11/2016	Foreign Exchange Option	2.12	Put			1,289.63930	778.155	20.64	0.7381	0.00	0	0
CNH/R	On	28/11/2016	Foreign Exchange Option	2.13	Call			48.86320	125.760	20.84	0.2319	0.00	0	0
CNH/R	On	28/11/2016	Foreign Exchange Option	2.13	Put			1,381.86320	857.760	20.84	0.7681	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
<b>Total CNH/R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total CNH/R</b>												<b>0.00</b>	<b>0</b>	<b>435</b>
DKK / R	On	19/12/2016	Foreign Exchange Future			2.07310		2.02220			0.0000	0.00	0	0
DKK / R	On	13/03/2017	Foreign Exchange Future			2.11700		2.06440			0.0000	0.00	0	0
<b>Total DKK / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
DKK / R	On	19/12/2016	Foreign Exchange Option	2.49	Call			14.91790	16.409	27.71	0.0240	0.00	0	0
DKK / R	On	19/12/2016	Foreign Exchange Option	2.49	Put			4,692.91790	4,185.409	27.71	0.9760	0.00	0	0
DKK / R	On	19/12/2016	Foreign Exchange Option	2.47	Call			15.59740	17.314	26.92	0.0258	0.00	0	0
DKK / R	On	19/12/2016	Foreign Exchange Option	2.47	Put			4,493.59740	3,986.314	26.92	0.9742	0.00	0	0
DKK / R	On	19/12/2016	Foreign Exchange Option	2.48	Call			15.24550	16.845	27.31	0.0248	0.00	0	0
DKK / R	On	19/12/2016	Foreign Exchange Option	2.48	Put			4,593.24550	4,085.845	27.31	0.9752	0.00	0	0
DKK / R	On	13/03/2017	Foreign Exchange Option	2.28	Call			243.66920	347.315	18.63	0.2637	0.00	0	0
DKK / R	On	13/03/2017	Foreign Exchange Option	2.28	Put			2,399.66920	1,977.315	18.63	0.7363	0.00	0	0
DKK / R	On	13/03/2017	Foreign Exchange Option	2.26	Call			276.35910	385.912	18.39	0.2882	0.00	0	0
DKK / R	On	13/03/2017	Foreign Exchange Option	2.26	Put			2,232.35910	1,815.912	18.39	0.7118	0.00	0	0
DKK / R	On	13/03/2017	Foreign Exchange Option	2.27	Call			259.54240	366.084	18.51	0.2757	0.00	0	0
DKK / R	On	13/03/2017	Foreign Exchange Option	2.27	Put			2,315.54240	1,896.084	18.51	0.7243	0.00	0	0
<b>Total DKK / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total DKK / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
HK\$/R	On	19/12/2016	Foreign Exchange Future			1.82210		1.76430			0.0000	0.00	0	16,430
HK\$/R	On	13/03/2017	Foreign Exchange Future			1.85420		1.79530			0.0000	0.00	0	3,500
HK\$/R	On	19/06/2017	Foreign Exchange Future			1.89000		1.82960			0.0000	0.00	0	0
<b>Total HK\$/R Future</b>												<b>0.00</b>	<b>0</b>	<b>19,930</b>
HK\$/R	On	19/12/2016	Foreign Exchange Option	2.12	Call			10.61110	23.537	25.73	0.0393	0.00	0	0
HK\$/R	On	19/12/2016	Foreign Exchange Option	2.12	Put			3,567.61110	3,002.537	25.73	0.9607	0.00	0	0
HK\$/R	On	19/12/2016	Foreign Exchange Option	2.13	Call			10.27860	21.204	25.89	0.0357	0.00	0	0
HK\$/R	On	19/12/2016	Foreign Exchange Option	2.13	Put			3,667.27860	3,100.204	25.89	0.9643	0.00	0	0
HK\$/R	On	19/12/2016	Foreign Exchange Option	2.14	Call			9.97430	19.111	26.05	0.0324	0.00	0	0
HK\$/R	On	19/12/2016	Foreign Exchange Option	2.14	Put			3,766.97430	3,198.111	26.05	0.9676	0.00	0	0
HK\$/R	On	13/03/2017	Foreign Exchange Option	2.14	Call			149.49400	215.194	23.88	0.1673	0.00	0	0
HK\$/R	On	13/03/2017	Foreign Exchange Option	2.14	Put			3,596.49400	3,073.194	23.88	0.8327	0.00	0	0
HK\$/R	On	13/03/2017	Foreign Exchange Option	2.15	Call			143.13320	205.857	24.03	0.1607	0.00	0	0
HK\$/R	On	13/03/2017	Foreign Exchange Option	2.15	Put			3,690.13320	3,163.857	24.03	0.8393	0.00	0	0
HK\$/R	On	13/03/2017	Foreign Exchange Option	2.16	Call			139.39540	196.999	24.17	0.1544	0.00	0	0
HK\$/R	On	13/03/2017	Foreign Exchange Option	2.16	Put			3,786.39540	3,254.999	24.17	0.8456	0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Option	1.98	Call			636.78020	825.989	20.40	0.4154	0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Option	1.98	Put			2,140.78020	1,725.989	20.40	0.5846	0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Option	1.96	Call			681.89060	885.092	20.15	0.4390	0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Option	1.96	Put			1,985.89060	1,585.092	20.15	0.5610	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	19/06/2017	Foreign Exchange Option	1.97	Call			658.87810	854.976	20.27	0.4270	0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Option	1.97	Put			2,062.87810	1,654.976	20.27	0.5730	0.00	0	0
<b>Total HK\$/R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total HK\$/R</b>												<b>0.00</b>	<b>0</b>	<b>19,930</b>
KES / R	On	19/12/2016	Foreign Exchange Future			0.13810		0.13360			0.0000	0.00	0	1,382
KES / R	On	13/03/2017	Foreign Exchange Future			0.13900		0.13370			0.0000	0.00	0	0
KES / R	On	19/06/2017	Foreign Exchange Future			0.13910		0.13230			0.0000	0.00	0	0
<b>Total KES / R Future</b>												<b>0.00</b>	<b>0</b>	<b>1,382</b>
<b>Total KES / R</b>												<b>0.00</b>	<b>0</b>	<b>1,382</b>
NZ\$ / R	On	19/12/2016	Foreign Exchange Future			10.13290		9.97180			0.0000	0.00	0	0
NZ\$ / R	On	13/03/2017	Foreign Exchange Future			10.27580		10.11020			0.0000	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Future			10.43650		10.26500			0.0000	0.00	0	0
<b>Total NZ\$ / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
NZ\$ / R	On	19/12/2016	Foreign Exchange Option	10.85	Call			26.97620	41.386	18.56	0.1364	0.00	0	0
NZ\$ / R	On	19/12/2016	Foreign Exchange Option	10.85	Put			905.17620	758.486	18.56	0.8636	0.00	0	0
NZ\$ / R	On	19/12/2016	Foreign Exchange Option	10.86	Call			26.28210	40.358	18.59	0.1335	0.00	0	0
NZ\$ / R	On	19/12/2016	Foreign Exchange Option	10.86	Put			914.48210	767.458	18.59	0.8665	0.00	0	0
NZ\$ / R	On	19/12/2016	Foreign Exchange Option	10.87	Call			25.60460	39.354	18.62	0.1306	0.00	0	0
NZ\$ / R	On	19/12/2016	Foreign Exchange Option	10.87	Put			923.80460	776.454	18.62	0.8694	0.00	0	0
NZ\$ / R	On	13/03/2017	Foreign Exchange Option	11.09	Call			115.64470	146.253	17.73	0.2453	0.00	0	0
NZ\$ / R	On	13/03/2017	Foreign Exchange Option	11.09	Put			1,095.44470	960.453	17.73	0.7547	0.00	0	0
NZ\$ / R	On	13/03/2017	Foreign Exchange Option	11.10	Call			114.27810	144.541	17.75	0.2428	0.00	0	0
NZ\$ / R	On	13/03/2017	Foreign Exchange Option	11.10	Put			1,104.07810	968.741	17.75	0.7572	0.00	0	0
NZ\$ / R	On	13/03/2017	Foreign Exchange Option	11.11	Call			112.85600	142.848	17.77	0.2404	0.00	0	0
NZ\$ / R	On	13/03/2017	Foreign Exchange Option	11.11	Put			1,112.65600	977.048	17.77	0.7596	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.94	Call			295.18390	345.908	16.96	0.3855	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.94	Put			970.18390	849.409	16.96	0.6145	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.95	Call			292.80200	343.028	16.97	0.3830	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.95	Put			977.80200	856.528	16.97	0.6170	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.96	Call			290.43760	340.279	16.99	0.3805	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.96	Put			985.43760	863.779	16.99	0.6195	0.00	0	0
<b>Total NZ\$ / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total NZ\$ / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
PULA / R	On	19/12/2016	Foreign Exchange Future			1.32560		1.30920			0.0000	0.00	0	0
PULA / R	On	13/03/2017	Foreign Exchange Future			1.34380		1.32670			0.0000	0.00	0	0
PULA / R	On	19/06/2017	Foreign Exchange Future			1.35660		1.33900			0.0000	0.00	0	0
<b>Total PULA / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>

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	19/12/2016	Foreign Exchange Option	1.40	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/12/2016	Foreign Exchange Option	1.40	Put			908.00000	744.000		1.0000	0.00	0	0
PULA / R	On	19/12/2016	Foreign Exchange Option	1.41	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/12/2016	Foreign Exchange Option	1.41	Put			1,008.00000	844.000		1.0000	0.00	0	0
PULA / R	On	19/12/2016	Foreign Exchange Option	1.42	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/12/2016	Foreign Exchange Option	1.42	Put			1,108.00000	944.000		1.0000	0.00	0	0
PULA / R	On	13/03/2017	Foreign Exchange Option	1.42	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	13/03/2017	Foreign Exchange Option	1.42	Put			933.00000	762.000		1.0000	0.00	0	0
PULA / R	On	13/03/2017	Foreign Exchange Option	1.43	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	13/03/2017	Foreign Exchange Option	1.43	Put			1,033.00000	862.000		1.0000	0.00	0	0
PULA / R	On	13/03/2017	Foreign Exchange Option	1.44	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	13/03/2017	Foreign Exchange Option	1.44	Put			1,133.00000	962.000		1.0000	0.00	0	0
PULA / R	On	19/06/2017	Foreign Exchange Option	1.39	Put			510.00000	334.000		1.0000	0.00	0	0
PULA / R	On	19/06/2017	Foreign Exchange Option	1.40	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/06/2017	Foreign Exchange Option	1.40	Put			610.00000	434.000		1.0000	0.00	0	0
PULA / R	On	19/06/2017	Foreign Exchange Option	1.38	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R	On	19/06/2017	Foreign Exchange Option	1.38	Put			410.00000	234.000		1.0000	0.00	0	0
PULA / R	On	19/06/2017	Foreign Exchange Option	1.39	Call			0.00000	0.000		0.0000	0.00	0	0
<b>Total PULA / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total PULA / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
QUANTO £	On	19/12/2016	Foreign Exchange Future			1.24850		1.23950			0.0000	62,425.00	50	50
QUANTO £	On	13/03/2017	Foreign Exchange Future			1.25090		1.24180			0.0000	0.00	0	0
QUANTO £	On	19/06/2017	Foreign Exchange Future			1.25340		1.24430			0.0000	0.00	0	0
<b>Total QUANTO £ / \$ Future</b>												<b>62,425.00</b>	<b>50</b>	<b>50</b>
<b>Total QUANTO £ / \$</b>												<b>62,425.00</b>	<b>50</b>	<b>50</b>
QUANTO €	On	19/12/2016	Foreign Exchange Future			1.08870		1.09720			0.0000	0.00	0	4,207
QUANTO €	On	13/03/2017	Foreign Exchange Future			1.09310		1.10160			0.0000	0.00	0	0
QUANTO €	On	19/06/2017	Foreign Exchange Future			1.09800		1.10660			0.0000	0.00	0	0
<b>Total QUANTO € / \$ Future</b>												<b>0.00</b>	<b>0</b>	<b>4,207</b>
<b>Total QUANTO € / \$</b>												<b>0.00</b>	<b>0</b>	<b>4,207</b>
RAIN	On	19/12/2016	Foreign Exchange Future			24,065.23000		23,422.63000			0.0000	0.00	0	0
<b>Total RAIN Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total RAIN</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
SGD / R	On	19/12/2016	Foreign Exchange Future			10.02170		9.80580			0.0000	0.00	0	153
SGD / R	On	13/03/2017	Foreign Exchange Future			10.19400		9.97410			0.0000	0.00	0	0
<b>Total SGD / R Future</b>												<b>0.00</b>	<b>0</b>	<b>153</b>

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	19/12/2016	Foreign Exchange Option	11.81	Call			2.99650	3.845	22.74	0.0149	0.00	0	0
SGD / R	On	19/12/2016	Foreign Exchange Option	11.81	Put			2,007.19650	1,792.145	22.74	0.9851	0.00	0	0
SGD / R	On	19/12/2016	Foreign Exchange Option	11.82	Call			2.98200	3.756	22.76	0.0146	0.00	0	0
SGD / R	On	19/12/2016	Foreign Exchange Option	11.82	Put			2,017.18200	1,802.056	22.76	0.9854	0.00	0	0
SGD / R	On	19/12/2016	Foreign Exchange Option	11.83	Call			2.96770	3.669	22.79	0.0143	0.00	0	0
SGD / R	On	19/12/2016	Foreign Exchange Option	11.83	Put			2,027.16770	1,811.970	22.79	0.9857	0.00	0	0
SGD / R	On	13/03/2017	Foreign Exchange Option	10.99	Call			118.66580	161.748	18.47	0.2587	0.00	0	0
SGD / R	On	13/03/2017	Foreign Exchange Option	10.99	Put			1,134.56580	957.748	18.47	0.7413	0.00	0	0
SGD / R	On	13/03/2017	Foreign Exchange Option	11.00	Call			117.25780	159.962	18.50	0.2562	0.00	0	0
SGD / R	On	13/03/2017	Foreign Exchange Option	11.00	Put			1,143.15780	965.962	18.50	0.7438	0.00	0	0
SGD / R	On	13/03/2017	Foreign Exchange Option	11.01	Call			115.86670	158.198	18.52	0.2538	0.00	0	0
SGD / R	On	13/03/2017	Foreign Exchange Option	11.01	Put			1,151.76670	974.198	18.52	0.7462	0.00	0	0
<b>Total SGD / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total SGD / R</b>												<b>0.00</b>	<b>0</b>	<b>153</b>
TRY / R	On	19/12/2016	Foreign Exchange Future			4.30600		4.21830			0.0000	0.00	0	0
TRY / R	On	13/03/2017	Foreign Exchange Future			4.29790		4.21000			0.0000	0.00	0	0
<b>Total TRY / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
TRY / R	On	19/12/2016	Foreign Exchange Option	5.29	Put			1,072.83610	984.942	25.72	0.9919	0.00	0	0
TRY / R	On	19/12/2016	Foreign Exchange Option	5.30	Call			1.13560	0.940	25.92	0.0080	0.00	0	0
TRY / R	On	19/12/2016	Foreign Exchange Option	5.30	Put			1,082.83560	994.940	25.92	0.9920	0.00	0	0
TRY / R	On	19/12/2016	Foreign Exchange Option	5.31	Call			1.13520	0.939	26.12	0.0079	0.00	0	0
TRY / R	On	19/12/2016	Foreign Exchange Option	5.31	Put			1,092.83520	1,004.939	26.12	0.9921	0.00	0	0
TRY / R	On	19/12/2016	Foreign Exchange Option	5.29	Call			1.13610	0.942	25.72	0.0081	0.00	0	0
TRY / R	On	13/03/2017	Foreign Exchange Option	4.86	Call			17.31580	26.403	17.68	0.1258	0.00	0	0
TRY / R	On	13/03/2017	Foreign Exchange Option	4.86	Put			667.31580	588.503	17.68	0.8742	0.00	0	0
TRY / R	On	13/03/2017	Foreign Exchange Option	4.87	Call			16.67740	25.493	17.70	0.1221	0.00	0	0
TRY / R	On	13/03/2017	Foreign Exchange Option	4.87	Put			676.67740	597.593	17.70	0.8779	0.00	0	0
TRY / R	On	13/03/2017	Foreign Exchange Option	4.88	Call			16.06130	24.612	17.73	0.1184	0.00	0	0
TRY / R	On	13/03/2017	Foreign Exchange Option	4.88	Put			686.06130	606.712	17.73	0.8816	0.00	0	0
<b>Total TRY / R Option</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total TRY / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
ZMW / R	On	19/12/2016	Foreign Exchange Future			1.40780		1.36720			0.0000	0.00	0	0
ZMW / R	On	13/03/2017	Foreign Exchange Future			1.36080		1.32200			0.0000	0.00	0	0
ZMW / R	On	19/06/2017	Foreign Exchange Future			1.30440		1.26600			0.0000	0.00	0	0
<b>Total ZMW / R Future</b>												<b>0.00</b>	<b>0</b>	<b>0</b>
<b>Total ZMW / R</b>												<b>0.00</b>	<b>0</b>	<b>0</b>



Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total Futures									4,196,861,996.70	298,374	1,013,834
Total Options									194,370,456.90	356,600	2,272,754
Grand Total:									4,391,232,453.60	654,974	3,286,588