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CURRENCY DERIVATIVES

CURRENCY DERIVATIVES DAILY MTM REPORT

DAILY SUMMARY FOR: 21/04/2017

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R On 21/04/2017 Foreign Exchange Future			13.15100		13.17300			0.0000	1,841,140.00	140	0
\$ / R On 24/04/2017 Foreign Exchange Future			13.15980		13.17300			0.0000	0.00	0	0
\$ / R On 25/04/2017 Foreign Exchange Future			13.15980		13.16850			0.0000	0.00	0	20
\$ / R On 26/04/2017 Foreign Exchange Future			13.15980		13.17050			0.0000	0.00	0	0
\$ / R On 28/04/2017 Foreign Exchange Future			13.16320		13.17450			0.0000	11,728,411.20	891	2,081
\$ / R On 02/05/2017 Foreign Exchange Future			13.16990		13.18240			0.0000	0.00	0	0
\$ / R On 04/05/2017 Foreign Exchange Future			13.17330		13.18670			0.0000	0.00	0	5,000
\$ / R On 11/05/2017 Foreign Exchange Future			13.19060		13.20320			0.0000	0.00	0	70
\$ / R On 12/05/2017 Foreign Exchange Future			13.19310		13.20560			0.0000	0.00	0	0
\$ / R On 15/05/2017 Foreign Exchange Future			13.20050		13.21270			0.0000	0.00	0	10
\$ / R On 19/05/2017 Foreign Exchange Future			13.21040		13.22210			0.0000	0.00	0	1,140
\$ / R On 26/05/2017 Foreign Exchange Future			13.22750		13.23840			0.0000	0.00	0	0
\$ / R On 31/05/2017 Foreign Exchange Future			13.23870		13.24980			0.0000	15,886,440.00	1,200	1,200
\$ / R On 19/06/2017 Foreign Exchange Future			13.28160		13.29280			0.0000	1,952,421,763.20	147,002	995,175
\$ / R On 28/06/2017 Foreign Exchange Future			13.30190		13.31310			0.0000	0.00	0	0
\$ / R On 30/06/2017 Foreign Exchange Future			13.30640		13.31760			0.0000	0.00	0	0
\$ / R On 05/07/2017 Foreign Exchange Future			13.31770		13.32890			0.0000	0.00	0	0
\$ / R On 10/07/2017 Foreign Exchange Future			13.32890		13.34020			0.0000	0.00	0	0
\$ / R On 12/07/2017 Foreign Exchange Future			13.33340		13.34470			0.0000	0.00	0	0
\$ / R On 17/07/2017 Foreign Exchange Future			13.34470		13.35600			0.0000	0.00	0	250
\$ / R On 21/07/2017 Foreign Exchange Future			13.35370		13.36500			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	25/07/2017	Foreign Exchange Future			13.36270		13.37400			0.0000	0.00	0	0
\$ / R	On	27/07/2017	Foreign Exchange Future			13.36710		13.37840			0.0000	0.00	0	0
\$ / R	On	31/07/2017	Foreign Exchange Future			13.37600		13.38730			0.0000	46,816,000.00	3,500	4,774
\$ / R	On	11/08/2017	Foreign Exchange Future			13.40040		13.41190			0.0000	0.00	0	70
\$ / R	On	29/08/2017	Foreign Exchange Future			13.44030		13.45210			0.0000	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Future			13.48460		13.49670			0.0000	714,683.80	53	48,857
\$ / R	On	27/09/2017	Foreign Exchange Future			13.50450		13.51680			0.0000	513,171.00	38	377
\$ / R	On	28/09/2017	Foreign Exchange Future			13.50680		13.51900			0.0000	0.00	0	0
\$ / R	On	23/10/2017	Foreign Exchange Future			13.56220		13.57480			0.0000	0.00	0	334
\$ / R	On	27/10/2017	Foreign Exchange Future			13.57100		13.58370			0.0000	0.00	0	0
\$ / R	On	13/11/2017	Foreign Exchange Future			13.60830		13.62090			0.0000	0.00	0	70
\$ / R	On	28/11/2017	Foreign Exchange Future			13.64130		13.65380			0.0000	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Future			13.68520		13.69770			0.0000	21,595,245.60	1,578	90,374
\$ / R	On	22/12/2017	Foreign Exchange Future			13.69400		13.70650			0.0000	0.00	0	0
\$ / R	On	13/02/2018	Foreign Exchange Future			13.80980		13.82250			0.0000	0.00	0	70
\$ / R	On	15/02/2018	Foreign Exchange Future			13.81410		13.82690			0.0000	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Future			13.88340		13.89670			0.0000	1,388,340.00	100	324
\$ / R	On	25/04/2018	Foreign Exchange Future			13.96350		13.97760			0.0000	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Future			13.99970		14.01390			0.0000	0.00	0	70
\$ / R	On	15/05/2018	Foreign Exchange Future			14.00870		14.02290			0.0000	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Future			14.08560		14.10010			0.0000	0.00	0	3,115
\$ / R	On	13/08/2018	Foreign Exchange Future			14.21220		14.22720			0.0000	0.00	0	70
\$ / R	On	17/09/2018	Foreign Exchange Future			14.29130		14.30670			0.0000	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Future			14.42010		14.43600			0.0000	0.00	0	70
\$ / R	On	14/12/2018	Foreign Exchange Future			14.49020		14.50640			0.0000	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Future			14.62800		14.64490			0.0000	0.00	0	70
\$ / R	On	18/03/2019	Foreign Exchange Future			14.70260		14.71980			0.0000	0.00	0	0
Total \$ / R Future												2,052,905,194.80	154,502	1,153,661
\$ / R	On	21/04/2017	Foreign Exchange Option	14.31	Call			0.18570	0.000	19.38	0.0000	0.00	0	0
\$ / R	On	21/04/2017	Foreign Exchange Option	14.31	Put			1,137.18570	1,159.000	19.38	1.0000	0.00	0	0
\$ / R	On	24/04/2017	Foreign Exchange Option	13.56	Call			28.30730	25.017	30.06	0.1388	0.00	0	0
\$ / R	On	24/04/2017	Foreign Exchange Option	13.56	Put			415.30730	425.217	30.06	0.8612	0.00	0	0
\$ / R	On	24/04/2017	Foreign Exchange Option	13.89	Call			12.29360	9.824	36.64	0.0538	0.00	0	2,500
\$ / R	On	24/04/2017	Foreign Exchange Option	13.89	Put			729.29360	740.024	36.64	0.9462	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	13.06	Call			183.83740	175.506	21.74	0.6353	0.00	0	100
\$ / R	On	25/04/2017	Foreign Exchange Option	13.06	Put			75.33740	75.706	21.74	0.3647	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	15.06	Call			0.63900	0.581	46.55	0.0030	0.00	0	1,000
\$ / R	On	25/04/2017	Foreign Exchange Option	15.06	Put			1,892.13900	1,900.781	46.55	0.9970	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	16.67	Call			0.76950	0.700	78.38	0.0023	0.00	0	1,000
\$ / R	On	25/04/2017	Foreign Exchange Option	16.67	Put			3,502.26950	3,510.900	78.38	0.9977	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	14.10	Call			9.02510	8.011	37.11	0.0395	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	14.10	Put			940.52510	948.211	37.11	0.9605	0.00	0	1,000
\$ / R	On	25/04/2017	Foreign Exchange Option	15.00	Call			0.76040	0.691	46.10	0.0036	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	15.00	Put			1,832.26040	1,840.891	46.10	0.9964	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	13.50	Call			41.57270	37.579	26.99	0.1869	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	25/04/2017	Foreign Exchange Option	13.50	Put			373.07270	377.779	26.99	0.8131	0.00	0	60
\$ / R	On	25/04/2017	Foreign Exchange Option	13.80	Call			20.21580	17.929	32.95	0.0870	0.00	0	0
\$ / R	On	25/04/2017	Foreign Exchange Option	13.80	Put			651.71580	658.129	32.95	0.9130	0.00	0	1,000
\$ / R	On	25/04/2017	Foreign Exchange Option	15.69	Call			0.11490	0.108	51.30	0.0006	0.00	0	60
\$ / R	On	25/04/2017	Foreign Exchange Option	15.69	Put			2,521.61490	2,530.308	51.30	0.9994	0.00	0	0
\$ / R	On	26/04/2017	Foreign Exchange Option	13.30	Call			85.14790	76.794	21.94	0.3446	0.00	0	2,500
\$ / R	On	26/04/2017	Foreign Exchange Option	13.30	Put			214.64790	216.994	21.94	0.6554	0.00	0	0
\$ / R	On	28/04/2017	Foreign Exchange Option	14.23	Call			6.94690	3.870	27.46	0.0212	0.00	0	0
\$ / R	On	28/04/2017	Foreign Exchange Option	14.23	Put			1,062.44690	1,070.670	27.46	0.9788	0.00	0	0
\$ / R	On	28/04/2017	Foreign Exchange Option	13.00	Call			255.95090	241.134	20.09	0.6781	0.00	0	1,500
\$ / R	On	28/04/2017	Foreign Exchange Option	13.00	Put			81.45090	77.934	20.09	0.3219	0.00	0	0
\$ / R	On	02/05/2017	Foreign Exchange Option	12.60	Call			602.33390	588.050	19.12	0.9114	0.00	0	0
\$ / R	On	02/05/2017	Foreign Exchange Option	12.60	Put			19.93390	18.150	19.12	0.0886	0.00	0	10,000
\$ / R	On	02/05/2017	Foreign Exchange Option	12.72	Call			495.74170	481.175	18.85	0.8597	0.00	0	0
\$ / R	On	02/05/2017	Foreign Exchange Option	12.72	Put			33.34170	31.275	18.85	0.1403	0.00	0	0
\$ / R	On	02/05/2017	Foreign Exchange Option	13.56	Call			52.28960	45.743	19.04	0.1931	0.00	0	10,000
\$ / R	On	02/05/2017	Foreign Exchange Option	13.56	Put			429.88960	435.843	19.04	0.8069	0.00	0	0
\$ / R	On	04/05/2017	Foreign Exchange Option	13.22	Call			165.70020	154.230	17.78	0.4647	0.00	0	0
\$ / R	On	04/05/2017	Foreign Exchange Option	13.22	Put			199.00020	200.930	17.78	0.5353	0.00	0	25,000
\$ / R	On	04/05/2017	Foreign Exchange Option	13.65	Call			44.22640	36.164	18.25	0.1550	0.00	0	1,000
\$ / R	On	04/05/2017	Foreign Exchange Option	13.65	Put			507.52640	512.864	18.25	0.8450	0.00	0	0
\$ / R	On	04/05/2017	Foreign Exchange Option	13.21	Call			170.17720	158.680	17.76	0.4736	0.00	0	10,000
\$ / R	On	04/05/2017	Foreign Exchange Option	13.21	Put			193.47720	195.380	17.76	0.5264	0.00	0	0
\$ / R	On	11/05/2017	Foreign Exchange Option	13.00	Call			332.28540	315.993	16.92	0.6507	0.00	0	0
\$ / R	On	11/05/2017	Foreign Exchange Option	13.00	Put			129.08540	125.393	16.92	0.3493	0.00	0	34,000
\$ / R	On	11/05/2017	Foreign Exchange Option	13.52	Call			108.55460	101.004	18.36	0.2904	0.00	0	0
\$ / R	On	11/05/2017	Foreign Exchange Option	13.52	Put			425.35460	430.403	18.36	0.7096	0.00	0	0
\$ / R	On	11/05/2017	Foreign Exchange Option	15.00	Call			7.21530	4.592	25.43	0.0166	0.00	0	34,000
\$ / R	On	11/05/2017	Foreign Exchange Option	15.00	Put			1,804.01530	1,813.992	25.43	0.9834	0.00	0	0
\$ / R	On	12/05/2017	Foreign Exchange Option	14.00	Call			39.58830	34.332	20.08	0.1134	686,646.00	20,000	0
\$ / R	On	12/05/2017	Foreign Exchange Option	14.00	Put			833.98830	841.232	20.08	0.8866	0.00	0	0
\$ / R	On	12/05/2017	Foreign Exchange Option	14.25	Call			25.92650	19.806	21.22	0.0683	0.00	0	1,250
\$ / R	On	12/05/2017	Foreign Exchange Option	14.25	Put			1,070.32650	1,076.706	21.22	0.9317	0.00	0	0
\$ / R	On	12/05/2017	Foreign Exchange Option	13.60	Call			0.00000	88.693	18.65	0.2557	1,773,864.00	20,000	20,000
\$ / R	On	12/05/2017	Foreign Exchange Option	13.60	Put			0.00000	495.593	18.65	0.7443	0.00	0	0
\$ / R	On	15/05/2017	Foreign Exchange Option	13.98	Call			48.66590	42.501	19.51	0.1310	0.00	0	0
\$ / R	On	15/05/2017	Foreign Exchange Option	13.98	Put			815.96590	822.001	19.51	0.8690	0.00	0	0
\$ / R	On	19/05/2017	Foreign Exchange Option	13.71	Call			103.92700	98.558	18.85	0.2468	0.00	0	0
\$ / R	On	19/05/2017	Foreign Exchange Option	13.71	Put			591.82700	598.158	18.85	0.7532	0.00	0	0
\$ / R	On	26/05/2017	Foreign Exchange Option	13.50	Call			187.53530	181.521	18.06	0.3682	0.00	0	0
\$ / R	On	26/05/2017	Foreign Exchange Option	13.50	Put			449.13530	454.021	18.06	0.6318	0.00	0	60
\$ / R	On	26/05/2017	Foreign Exchange Option	15.97	Call			9.58310	3.377	25.62	0.0098	0.00	0	60
\$ / R	On	26/05/2017	Foreign Exchange Option	15.97	Put			2,741.18310	2,745.877	25.62	0.9902	0.00	0	0
\$ / R	On	31/05/2017	Foreign Exchange Option	12.93	Call			474.83860	469.767	16.76	0.6747	0.00	0	0
\$ / R	On	31/05/2017	Foreign Exchange Option	12.93	Put			155.03860	161.067	16.76	0.3253	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	11.78	Call			1,535.40070	1,513.685	16.63	0.9662	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	11.78	Put		22.60070	12.085	16.63	0.0338	0.00	0	4,500
\$ / R	On	19/06/2017	Foreign Exchange Option	12.00	Call		1,323.74480	1,299.763	15.70	0.9495	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.00	Put		30.94480	18.163	15.70	0.0505	0.00	0	60,150
\$ / R	On	19/06/2017	Foreign Exchange Option	12.10	Call		1,230.34670	1,206.897	15.78	0.9332	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	18.05	Put		4,762.38760	4,770.719	28.91	0.9951	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	18.15	Call		4.55720	1.994	28.91	0.0043	0.00	0	1,297
\$ / R	On	19/06/2017	Foreign Exchange Option	18.15	Put		4,861.75720	4,870.394	28.91	0.9957	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	16.20	Put		2,925.80000	2,928.222	23.85	0.9785	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	16.26	Call		18.14780	9.603	24.14	0.0208	0.00	0	2,850
\$ / R	On	19/06/2017	Foreign Exchange Option	16.26	Put		2,985.34780	2,988.003	24.14	0.9792	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	19.71	Call		0.54270	0.165	28.91	0.0004	0.00	0	3,155
\$ / R	On	19/06/2017	Foreign Exchange Option	19.71	Put		6,417.74270	6,428.565	28.91	0.9996	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	18.05	Call		5.18760	2.319	28.91	0.0049	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.86	Put		2,589.16050	2,590.173	22.33	0.9733	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	16.00	Call		20.31840	10.666	22.88	0.0240	0.00	0	5,000
\$ / R	On	19/06/2017	Foreign Exchange Option	16.00	Put		2,727.51840	2,729.066	22.88	0.9760	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	18.65	Call		2.35340	0.921	28.91	0.0021	0.00	0	150
\$ / R	On	19/06/2017	Foreign Exchange Option	18.65	Put		5,359.55340	5,369.321	28.91	0.9979	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	16.20	Call		18.60000	9.822	23.85	0.0215	0.00	0	4,255
\$ / R	On	19/06/2017	Foreign Exchange Option	15.53	Put		2,264.48660	2,266.759	21.73	0.9596	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.78	Call		23.08370	13.100	22.18	0.0295	0.00	0	19,880
\$ / R	On	19/06/2017	Foreign Exchange Option	15.78	Put		2,510.28370	2,511.500	22.18	0.9705	0.00	0	3,155
\$ / R	On	19/06/2017	Foreign Exchange Option	16.73	Call		15.37750	8.301	26.40	0.0169	0.00	0	2,000
\$ / R	On	19/06/2017	Foreign Exchange Option	16.73	Put		3,452.57750	3,456.701	26.40	0.9831	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.86	Call		21.96050	11.773	22.33	0.0267	0.00	0	30,000
\$ / R	On	19/06/2017	Foreign Exchange Option	15.50	Put		2,235.07350	2,237.524	21.68	0.9581	0.00	0	150
\$ / R	On	19/06/2017	Foreign Exchange Option	15.51	Call		27.67590	18.866	21.70	0.0414	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.51	Put		2,244.87590	2,247.266	21.70	0.9586	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	16.10	Call		19.41620	10.220	23.36	0.0227	0.00	0	1,400
\$ / R	On	19/06/2017	Foreign Exchange Option	16.10	Put		2,826.61620	2,828.620	23.36	0.9773	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.53	Call		27.28660	18.359	21.73	0.0404	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.00	Put		1,748.57850	1,756.482	20.77	0.9215	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.15	Call		36.45040	30.934	21.05	0.0651	0.00	0	1,000
\$ / R	On	19/06/2017	Foreign Exchange Option	15.15	Put		1,893.65040	1,899.334	21.05	0.9349	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.85	Call		22.09570	11.931	22.31	0.0270	0.00	0	3,000
\$ / R	On	19/06/2017	Foreign Exchange Option	15.85	Put		2,579.29570	2,580.331	22.31	0.9730	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.50	Call		27.87350	19.124	21.68	0.0419	0.00	0	55,000
\$ / R	On	19/06/2017	Foreign Exchange Option	14.50	Put		1,278.69180	1,294.056	19.82	0.8558	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.75	Call		51.97570	53.902	20.32	0.1070	0.00	0	2,000
\$ / R	On	19/06/2017	Foreign Exchange Option	14.75	Put		1,509.17570	1,522.302	20.32	0.8930	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.52	Call		27.47990	18.611	21.71	0.0409	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.52	Put		2,254.67990	2,257.011	21.71	0.9591	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	15.00	Call		41.37850	38.082	20.77	0.0785	0.00	0	763
\$ / R	On	19/06/2017	Foreign Exchange Option	14.25	Put		1,060.09950	1,073.447	19.25	0.8080	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.26	Call		101.42770	103.675	19.27	0.1898	0.00	0	3,156
\$ / R	On	19/06/2017	Foreign Exchange Option	14.26	Put		1,068.62770	1,082.075	19.27	0.8102	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	15.40	Call			29.97880	21.924	21.50	0.0476	0.00	0	5,000
\$ / R	On	19/06/2017	Foreign Exchange Option	15.40	Put			2,137.17880	2,140.325	21.50	0.9524	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.50	Call			71.49180	75.656	19.82	0.1442	0.00	0	99,678
\$ / R	On	19/06/2017	Foreign Exchange Option	14.13	Put			959.38710	971.386	18.97	0.7804	0.00	0	17,600
\$ / R	On	19/06/2017	Foreign Exchange Option	14.18	Call			113.77770	115.169	19.09	0.2077	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.18	Put			1,000.97770	1,013.569	19.09	0.7923	0.00	0	1,400
\$ / R	On	19/06/2017	Foreign Exchange Option	14.89	Call			45.62660	44.369	20.58	0.0900	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.89	Put			1,642.82660	1,652.769	20.58	0.9100	0.00	0	1,297
\$ / R	On	19/06/2017	Foreign Exchange Option	14.25	Call			102.89950	105.047	19.25	0.1920	0.00	0	100
\$ / R	On	19/06/2017	Foreign Exchange Option	14.00	Put			853.98740	864.230	18.67	0.7467	0.00	0	3,800
\$ / R	On	19/06/2017	Foreign Exchange Option	14.04	Call			138.77710	138.393	18.77	0.2425	0.00	0	37
\$ / R	On	19/06/2017	Foreign Exchange Option	14.04	Put			885.97710	896.793	18.77	0.7575	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.33	Call			91.65740	94.563	19.43	0.1753	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.33	Put			1,128.85740	1,142.963	19.43	0.8247	0.00	0	3,000
\$ / R	On	19/06/2017	Foreign Exchange Option	14.13	Call			122.18710	122.986	18.97	0.2196	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.80	Put			697.96280	707.384	18.21	0.6867	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.83	Call			183.58240	181.837	18.28	0.3037	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.83	Put			720.78240	730.237	18.28	0.6963	0.00	0	2,280
\$ / R	On	19/06/2017	Foreign Exchange Option	14.23	Call			105.90450	107.845	19.20	0.1963	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.23	Put			1,043.10450	1,056.245	19.20	0.8037	0.00	0	2,000
\$ / R	On	19/06/2017	Foreign Exchange Option	14.00	Call			146.78740	145.830	18.67	0.2533	0.00	0	1,250
\$ / R	On	19/06/2017	Foreign Exchange Option	13.50	Put			485.87720	494.821	17.49	0.5780	0.00	0	100
\$ / R	On	19/06/2017	Foreign Exchange Option	13.69	Call			219.45100	217.528	17.94	0.3506	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.69	Put			616.65100	625.928	17.94	0.6494	0.00	0	250
\$ / R	On	19/06/2017	Foreign Exchange Option	14.11	Call			125.70840	126.257	18.93	0.2245	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	14.11	Put			942.90840	954.657	18.93	0.7755	0.00	0	2,850
\$ / R	On	19/06/2017	Foreign Exchange Option	13.80	Call			190.76280	188.984	18.21	0.3133	0.00	0	1,500
\$ / R	On	19/06/2017	Foreign Exchange Option	13.36	Put			398.38880	406.997	17.16	0.5203	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.39	Call			319.25470	316.743	17.23	0.4670	0.00	0	4,000
\$ / R	On	19/06/2017	Foreign Exchange Option	13.39	Put			416.45470	425.143	17.23	0.5330	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.87	Call			174.40990	172.709	18.37	0.2912	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.87	Put			751.60990	761.109	18.37	0.7088	0.00	0	30,000
\$ / R	On	19/06/2017	Foreign Exchange Option	13.50	Call			278.67720	276.421	17.49	0.4220	0.00	0	4,750
\$ / R	On	19/06/2017	Foreign Exchange Option	13.27	Put			347.15100	354.882	16.94	0.4813	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.30	Call			356.22590	353.460	17.01	0.5056	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.30	Put			363.42590	371.860	17.01	0.4944	0.00	0	1,638
\$ / R	On	19/06/2017	Foreign Exchange Option	13.70	Call			216.68380	214.775	17.97	0.3471	0.00	0	500
\$ / R	On	19/06/2017	Foreign Exchange Option	13.70	Put			623.88380	633.176	17.97	0.6529	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.36	Call			331.18880	328.597	17.16	0.4797	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.16	Put			290.95880	298.603	16.80	0.4325	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.22	Call			393.72430	389.919	16.86	0.5408	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.22	Put			320.92430	328.319	16.86	0.4592	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.45	Call			296.51410	294.148	17.37	0.4422	0.00	0	3,000
\$ / R	On	19/06/2017	Foreign Exchange Option	13.45	Put			453.71410	462.548	17.37	0.5578	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.27	Call			369.95100	366.482	16.94	0.5187	0.00	0	3,000
\$ / R	On	19/06/2017	Foreign Exchange Option	13.00	Put			219.24070	227.403	16.63	0.3617	0.00	0	88,455

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	13.10	Call			455.45960	452.129	16.73	0.5942	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.10	Put			262.65960	270.529	16.73	0.4058	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.34	Call			339.35930	336.712	17.11	0.4883	0.00	0	4,000
\$ / R	On	19/06/2017	Foreign Exchange Option	13.34	Put			386.55930	395.112	17.11	0.5117	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.16	Call			423.75880	420.203	16.80	0.5675	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.80	Put			146.44630	154.808	16.41	0.2767	0.00	0	4,000
\$ / R	On	19/06/2017	Foreign Exchange Option	12.90	Call			573.31700	570.450	16.52	0.6816	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.90	Put			180.51700	188.850	16.52	0.3184	283,274.70	1,500	3,500
\$ / R	On	19/06/2017	Foreign Exchange Option	13.25	Call			379.32450	375.385	16.89	0.5275	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.25	Put			336.52450	343.785	16.89	0.4725	0.00	0	100
\$ / R	On	19/06/2017	Foreign Exchange Option	13.00	Call			512.04070	509.003	16.63	0.6383	0.00	0	1,578
\$ / R	On	19/06/2017	Foreign Exchange Option	12.65	Put			103.78760	111.894	16.25	0.2182	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.71	Call			702.46490	699.517	16.32	0.7591	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.71	Put			119.66490	127.917	16.32	0.2409	0.00	0	17,600
\$ / R	On	19/06/2017	Foreign Exchange Option	13.13	Call			439.39970	435.960	16.76	0.5808	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	13.13	Put			276.59970	284.360	16.76	0.4192	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.80	Call			639.24630	636.408	16.41	0.7233	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.25	Put			49.95310	40.023	15.91	0.0974	0.00	0	4,500
\$ / R	On	19/06/2017	Foreign Exchange Option	12.40	Call			958.86820	942.299	16.03	0.8639	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.40	Put			66.06820	60.699	16.03	0.1361	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.92	Call			560.68700	557.797	16.54	0.6730	0.00	0	33,000
\$ / R	On	19/06/2017	Foreign Exchange Option	12.92	Put			187.88700	196.197	16.54	0.3270	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.65	Call			746.58760	743.494	16.25	0.7818	0.00	0	3,000
\$ / R	On	19/06/2017	Foreign Exchange Option	12.10	Put			37.54670	25.297	15.78	0.0668	0.00	0	2,000
\$ / R	On	19/06/2017	Foreign Exchange Option	12.50	Call			872.12370	860.007	16.11	0.8336	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.50	Put			79.32370	78.407	16.11	0.1664	0.00	0	1,000
\$ / R	On	19/06/2017	Foreign Exchange Option	12.76	Call			666.89690	664.026	16.37	0.7395	0.00	0	50
\$ / R	On	19/06/2017	Foreign Exchange Option	12.76	Put			134.09690	142.426	16.37	0.2605	0.00	0	0
\$ / R	On	19/06/2017	Foreign Exchange Option	12.25	Call			1,092.75310	1,071.623	15.91	0.9026	0.00	0	0
\$ / R	On	28/06/2017	Foreign Exchange Option	13.50	Call			312.63060	311.272	17.45	0.4370	0.00	0	0
\$ / R	On	28/06/2017	Foreign Exchange Option	13.50	Put			499.53060	509.372	17.45	0.5630	0.00	0	60
\$ / R	On	28/06/2017	Foreign Exchange Option	16.24	Call			21.37180	11.828	22.94	0.0246	0.00	0	60
\$ / R	On	28/06/2017	Foreign Exchange Option	16.24	Put			2,948.27180	2,949.928	22.94	0.9754	0.00	0	0
\$ / R	On	30/06/2017	Foreign Exchange Option	13.70	Call			255.36360	254.495	17.91	0.3698	0.00	0	0
\$ / R	On	30/06/2017	Foreign Exchange Option	13.70	Put			637.76360	648.095	17.91	0.6302	0.00	0	0
\$ / R	On	05/07/2017	Foreign Exchange Option	14.00	Call			194.21490	194.038	18.48	0.2896	0.00	0	5,000
\$ / R	On	05/07/2017	Foreign Exchange Option	14.00	Put			865.31490	876.338	18.48	0.7104	0.00	0	0
\$ / R	On	10/07/2017	Foreign Exchange Option	14.07	Call			193.17500	193.088	18.55	0.2811	0.00	0	5,000
\$ / R	On	10/07/2017	Foreign Exchange Option	14.07	Put			922.97500	934.188	18.55	0.7189	0.00	0	0
\$ / R	On	12/07/2017	Foreign Exchange Option	13.95	Call			226.48740	226.416	18.31	0.3165	0.00	0	0
\$ / R	On	12/07/2017	Foreign Exchange Option	13.95	Put			831.78740	843.016	18.31	0.6835	0.00	0	1,000
\$ / R	On	12/07/2017	Foreign Exchange Option	17.98	Call			15.68620	5.667	26.54	0.0103	0.00	0	1,000
\$ / R	On	12/07/2017	Foreign Exchange Option	17.98	Put			4,650.98620	4,652.267	26.54	0.9897	0.00	0	0
\$ / R	On	17/07/2017	Foreign Exchange Option	13.72	Call			303.20210	303.315	17.73	0.3909	0.00	0	0
\$ / R	On	17/07/2017	Foreign Exchange Option	13.72	Put			667.20210	678.615	17.73	0.6091	0.00	0	0
\$ / R	On	21/07/2017	Foreign Exchange Option	14.56	Call			138.98330	140.384	19.56	0.2014	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	21/07/2017	Foreign Exchange Option	14.56	Put			1,333.98330	1,346.684	19.56	0.7986	0.00	0	0
\$ / R	On	25/07/2017	Foreign Exchange Option	13.20	Call			537.92590	537.143	16.69	0.5739	0.00	0	0
\$ / R	On	25/07/2017	Foreign Exchange Option	13.20	Put			363.92590	374.443	16.69	0.4261	0.00	0	2,000
\$ / R	On	25/07/2017	Foreign Exchange Option	14.30	Call			188.25690	189.094	18.89	0.2561	0.00	0	2,000
\$ / R	On	25/07/2017	Foreign Exchange Option	14.30	Put			1,114.25690	1,126.394	18.89	0.7439	0.00	0	0
\$ / R	On	27/07/2017	Foreign Exchange Option	16.53	Call			31.31980	25.203	22.92	0.0411	0.00	0	60
\$ / R	On	27/07/2017	Foreign Exchange Option	16.53	Put			3,182.91980	3,188.103	22.92	0.9589	0.00	0	0
\$ / R	On	27/07/2017	Foreign Exchange Option	13.50	Call			411.90530	411.611	17.20	0.4732	0.00	0	0
\$ / R	On	27/07/2017	Foreign Exchange Option	13.50	Put			533.50530	544.511	17.20	0.5268	0.00	0	60
\$ / R	On	31/07/2017	Foreign Exchange Option	13.72	Call			346.37360	346.132	17.57	0.4096	0.00	0	0
\$ / R	On	31/07/2017	Foreign Exchange Option	13.72	Put			679.07360	690.132	17.57	0.5904	0.00	0	0
\$ / R	On	11/08/2017	Foreign Exchange Option	13.75	Call			370.25360	369.143	17.53	0.4142	0.00	0	0
\$ / R	On	11/08/2017	Foreign Exchange Option	13.75	Put			708.35360	718.743	17.53	0.5858	0.00	0	0
\$ / R	On	29/08/2017	Foreign Exchange Option	13.50	Call			513.52620	510.880	16.85	0.5025	0.00	0	0
\$ / R	On	29/08/2017	Foreign Exchange Option	13.50	Put			561.42620	570.580	16.85	0.4975	0.00	0	60
\$ / R	On	29/08/2017	Foreign Exchange Option	16.84	Call			42.48520	31.104	21.57	0.0457	0.00	0	60
\$ / R	On	29/08/2017	Foreign Exchange Option	16.84	Put			3,430.38520	3,430.804	21.57	0.9543	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	12.80	Call			946.06740	940.473	15.76	0.7144	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	12.80	Put			249.36740	255.873	15.76	0.2856	0.00	0	3,000
\$ / R	On	18/09/2017	Foreign Exchange Option	13.00	Call			823.10480	818.014	16.00	0.6584	0.00	0	7,202
\$ / R	On	18/09/2017	Foreign Exchange Option	13.00	Put			326.40480	333.414	16.00	0.3416	0.00	0	3,099
\$ / R	On	18/09/2017	Foreign Exchange Option	13.14	Call			745.19760	740.506	16.20	0.6184	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	1000.00	Put			986,503.30000	986,515.400	21.57	1.0000	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	12.00	Call			1,570.36490	1,560.873	15.59	0.8882	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	12.00	Put			73.66490	76.273	15.59	0.1118	0.00	0	7,202
\$ / R	On	18/09/2017	Foreign Exchange Option	12.50	Call			1,157.19960	1,151.221	15.55	0.7911	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	12.50	Put			160.49960	166.621	15.55	0.2089	0.00	0	1,125
\$ / R	On	18/09/2017	Foreign Exchange Option	17.39	Put			3,921.29250	3,932.132	21.49	0.9622	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	12.75	Call			979.43570	973.805	15.72	0.7278	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	12.75	Put			232.73570	239.205	15.72	0.2722	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	18.00	Call			15.23910	14.331	21.57	0.0217	0.00	0	3,099
\$ / R	On	18/09/2017	Foreign Exchange Option	18.00	Put			4,518.53910	4,529.731	21.57	0.9783	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	1000.00	Call			0.00000	0.000	21.57	0.0000	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.03	Put			3,571.37600	3,582.456	21.32	0.9495	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.37	Call			28.47380	27.223	21.48	0.0384	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.37	Put			3,901.77380	3,912.623	21.48	0.9616	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.38	Call			28.23170	26.977	21.48	0.0381	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.38	Put			3,911.53170	3,922.377	21.48	0.9619	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.39	Call			27.99250	26.732	21.49	0.0378	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	16.40	Put			2,968.55610	2,980.588	21.01	0.9171	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	16.80	Call			46.35940	45.596	21.21	0.0607	0.00	0	110
\$ / R	On	18/09/2017	Foreign Exchange Option	16.80	Put			3,349.65940	3,360.996	21.21	0.9393	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.00	Call			39.06650	38.075	21.30	0.0517	0.00	0	650
\$ / R	On	18/09/2017	Foreign Exchange Option	17.00	Put			3,542.36650	3,553.475	21.30	0.9483	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	17.03	Call			38.07600	37.056	21.32	0.0505	0.00	0	110
\$ / R	On	18/09/2017	Foreign Exchange Option	14.72	Put			1,458.54220	1,467.991	18.85	0.7470	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	18/09/2017	Foreign Exchange Option	15.00	Call		191.20190	189.167	19.28	0.2119	0.00	0	600
\$ / R	On	18/09/2017	Foreign Exchange Option	15.00	Put		1,694.50190	1,704.567	19.28	0.7881	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	16.00	Call		89.63820	89.821	20.65	0.1101	0.00	0	3,680
\$ / R	On	18/09/2017	Foreign Exchange Option	16.00	Put		2,592.93820	2,605.221	20.65	0.8899	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	16.40	Call		65.25610	65.188	21.01	0.0829	0.00	0	960
\$ / R	On	18/09/2017	Foreign Exchange Option	14.50	Put		1,278.60440	1,287.865	18.45	0.7105	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	14.55	Call		265.58710	262.794	18.54	0.2808	0.00	0	1,125
\$ / R	On	18/09/2017	Foreign Exchange Option	14.55	Put		1,318.88710	1,328.194	18.54	0.7192	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	14.69	Call		240.30950	237.635	18.79	0.2577	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	14.69	Put		1,433.60950	1,443.035	18.79	0.7423	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	14.72	Call		235.24220	232.591	18.85	0.2530	0.00	0	20,000
\$ / R	On	18/09/2017	Foreign Exchange Option	14.32	Put		1,136.86680	1,145.948	18.12	0.6770	0.00	0	110
\$ / R	On	18/09/2017	Foreign Exchange Option	14.33	Call		311.29890	308.290	18.14	0.3211	0.00	0	3,000
\$ / R	On	18/09/2017	Foreign Exchange Option	14.33	Put		1,144.59890	1,153.690	18.14	0.6789	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	14.47	Call		281.31830	278.449	18.40	0.2949	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	14.47	Put		1,254.61830	1,263.849	18.40	0.7051	0.00	0	150
\$ / R	On	18/09/2017	Foreign Exchange Option	14.50	Call		275.30440	272.465	18.45	0.2895	27,246.51	100	7,402
\$ / R	On	18/09/2017	Foreign Exchange Option	13.76	Put		736.37730	744.954	17.15	0.5513	0.00	0	960
\$ / R	On	18/09/2017	Foreign Exchange Option	14.20	Call		342.17570	339.024	17.91	0.3472	0.00	0	90
\$ / R	On	18/09/2017	Foreign Exchange Option	14.20	Put		1,045.47570	1,054.424	17.91	0.6528	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	14.22	Call		337.22340	334.095	17.94	0.3431	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	14.22	Put		1,060.52340	1,069.495	17.94	0.6569	0.00	0	110
\$ / R	On	18/09/2017	Foreign Exchange Option	14.32	Call		313.56680	310.548	18.12	0.3230	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	13.63	Put		653.73160	662.152	16.93	0.5178	0.00	0	226,200
\$ / R	On	18/09/2017	Foreign Exchange Option	13.70	Call		494.39470	490.802	17.05	0.4640	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	13.70	Put		697.69470	706.202	17.05	0.5360	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	13.75	Call		476.56750	473.034	17.13	0.4512	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	13.75	Put		729.86750	738.434	17.13	0.5488	0.00	0	20,000
\$ / R	On	18/09/2017	Foreign Exchange Option	13.76	Call		473.07730	469.554	17.15	0.4487	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	13.14	Put		388.49760	395.906	16.20	0.3816	0.00	0	90
\$ / R	On	18/09/2017	Foreign Exchange Option	13.40	Call		616.47130	612.403	16.56	0.5447	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	13.40	Put		519.77130	527.803	16.56	0.4553	0.00	0	3,500
\$ / R	On	18/09/2017	Foreign Exchange Option	13.50	Call		572.26650	568.397	16.70	0.5171	0.00	0	5,980
\$ / R	On	18/09/2017	Foreign Exchange Option	13.50	Put		575.56650	583.797	16.70	0.4829	0.00	0	0
\$ / R	On	18/09/2017	Foreign Exchange Option	13.63	Call		520.43160	516.752	16.93	0.4822	0.00	0	0
\$ / R	On	27/09/2017	Foreign Exchange Option	13.50	Call		598.81250	594.472	16.67	0.5231	0.00	0	0
\$ / R	On	27/09/2017	Foreign Exchange Option	13.50	Put		582.01250	589.972	16.67	0.4769	0.00	0	60
\$ / R	On	27/09/2017	Foreign Exchange Option	17.13	Call		33.10570	43.855	21.71	0.0561	0.00	0	60
\$ / R	On	27/09/2017	Foreign Exchange Option	17.13	Put		3,646.30570	3,669.355	21.71	0.9439	0.00	0	0
\$ / R	On	28/09/2017	Foreign Exchange Option	13.18	Call		754.66920	749.588	16.22	0.6109	0.00	0	0
\$ / R	On	28/09/2017	Foreign Exchange Option	13.18	Put		415.66920	422.788	16.22	0.3891	0.00	0	0
\$ / R	On	23/10/2017	Foreign Exchange Option	14.81	Call		290.37700	285.787	18.65	0.2754	0.00	0	0
\$ / R	On	23/10/2017	Foreign Exchange Option	14.81	Put		1,525.57700	1,533.587	18.65	0.7246	0.00	0	0
\$ / R	On	27/10/2017	Foreign Exchange Option	17.45	Call		55.29160	59.228	22.09	0.0665	0.00	0	60
\$ / R	On	27/10/2017	Foreign Exchange Option	17.45	Put		3,921.59160	3,938.228	22.09	0.9335	0.00	0	0
\$ / R	On	27/10/2017	Foreign Exchange Option	13.50	Call		684.47320	678.753	16.55	0.5413	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	27/10/2017	Foreign Exchange Option	13.50	Put			600.77320	607.753	16.55	0.4587	0.00	0	60
\$ / R	On	13/11/2017	Foreign Exchange Option	13.98	Call			544.90220	539.789	17.19	0.4427	0.00	0	0
\$ / R	On	13/11/2017	Foreign Exchange Option	13.98	Put			904.00220	911.489	17.19	0.5573	0.00	0	0
\$ / R	On	28/11/2017	Foreign Exchange Option	13.50	Call			771.18240	765.583	16.45	0.5578	0.00	0	0
\$ / R	On	28/11/2017	Foreign Exchange Option	13.50	Put			617.38240	624.283	16.45	0.4422	0.00	0	60
\$ / R	On	28/11/2017	Foreign Exchange Option	17.74	Call			76.06610	76.631	22.31	0.0769	0.00	0	60
\$ / R	On	28/11/2017	Foreign Exchange Option	17.74	Put			4,162.26610	4,175.331	22.31	0.9231	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.00	Call			624.30240	619.230	17.09	0.4624	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.00	Put			926.60240	934.030	17.09	0.5376	0.00	0	33,000
\$ / R	On	18/12/2017	Foreign Exchange Option	14.09	Call			593.93880	588.911	17.22	0.4450	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.38	Put			563.04620	569.647	16.24	0.4064	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.40	Call			871.07870	865.220	16.27	0.5892	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.40	Put			573.37870	580.020	16.27	0.4108	0.00	0	114,600
\$ / R	On	18/12/2017	Foreign Exchange Option	13.50	Call			824.15510	818.500	16.40	0.5671	0.00	0	500
\$ / R	On	18/12/2017	Foreign Exchange Option	13.50	Put			626.45510	633.300	16.40	0.4329	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.70	Call			737.24920	731.973	16.67	0.5238	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.12	Put			437.72080	443.739	15.89	0.3478	0.00	0	40,000
\$ / R	On	18/12/2017	Foreign Exchange Option	13.23	Call			956.39240	950.165	16.04	0.6273	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.23	Put			488.69240	494.965	16.04	0.3727	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.35	Call			895.43540	889.471	16.20	0.6003	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.35	Put			547.73540	554.271	16.20	0.3997	0.00	0	52,000
\$ / R	On	18/12/2017	Foreign Exchange Option	13.38	Call			880.74620	874.847	16.24	0.5936	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.50	Put			219.48560	223.362	15.37	0.2154	0.00	0	2,600
\$ / R	On	18/12/2017	Foreign Exchange Option	12.65	Call			1,310.80260	1,302.717	15.48	0.7544	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.65	Put			263.10260	267.517	15.48	0.2456	0.00	0	1,900
\$ / R	On	18/12/2017	Foreign Exchange Option	13.00	Call			1,083.33350	1,076.555	15.73	0.6793	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.00	Put			385.63350	391.355	15.73	0.3207	0.00	0	2,580
\$ / R	On	18/12/2017	Foreign Exchange Option	13.12	Call			1,015.42080	1,008.939	15.89	0.6522	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.40	Call			1,490.96880	1,481.998	15.30	0.8038	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.40	Put			193.26880	196.798	15.30	0.1962	0.00	0	114,600
\$ / R	On	18/12/2017	Foreign Exchange Option	12.50	Call			1,417.18560	1,408.562	15.37	0.7846	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.00	Put			118.75460	118.742	15.30	0.1315	0.00	0	400
\$ / R	On	18/12/2017	Foreign Exchange Option	12.21	Call			1,641.37910	1,630.718	15.28	0.8367	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	12.21	Put			153.67910	155.518	15.28	0.1633	0.00	0	18,000
\$ / R	On	18/12/2017	Foreign Exchange Option	17.31	Put			3,725.31400	3,736.149	21.52	0.8955	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	18.06	Call			77.45360	76.694	22.24	0.0743	0.00	0	2,055
\$ / R	On	18/12/2017	Foreign Exchange Option	18.06	Put			4,439.75360	4,451.493	22.24	0.9257	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	11.75	Call			2,033.33360	2,019.268	15.32	0.9009	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	11.75	Put			85.63360	84.068	15.32	0.0991	0.00	0	500
\$ / R	On	18/12/2017	Foreign Exchange Option	12.00	Call			1,816.45460	1,803.942	15.30	0.8685	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.24	Put			3,658.76890	3,669.476	21.42	0.8924	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.29	Call			113.98720	112.286	21.49	0.1054	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.29	Put			3,706.28720	3,717.086	21.49	0.8946	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.30	Call			113.49920	111.816	21.51	0.1050	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.30	Put			3,715.79920	3,726.616	21.51	0.8950	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.31	Call			113.01400	111.349	21.52	0.1045	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	18/12/2017	Foreign Exchange Option	17.13	Put			3,554.48580	3,564.979	21.26	0.8875	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.17	Call			120.06610	118.138	21.32	0.1107	0.00	0	16,000
\$ / R	On	18/12/2017	Foreign Exchange Option	17.17	Put			3,592.36610	3,602.938	21.32	0.8893	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.20	Call			118.50770	116.637	21.36	0.1093	0.00	0	16,000
\$ / R	On	18/12/2017	Foreign Exchange Option	17.20	Put			3,620.80770	3,631.437	21.36	0.8907	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.24	Call			116.46890	114.676	21.42	0.1076	0.00	0	33,000
\$ / R	On	18/12/2017	Foreign Exchange Option	16.24	Put			2,728.40850	2,737.110	20.02	0.8342	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.55	Call			159.15070	155.788	20.41	0.1438	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.55	Put			3,011.45070	3,020.588	20.41	0.8562	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.82	Call			140.38580	137.707	20.80	0.1281	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.82	Put			3,262.68580	3,272.507	20.80	0.8719	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	17.13	Call			122.18580	120.179	21.26	0.1125	0.00	0	34,000
\$ / R	On	18/12/2017	Foreign Exchange Option	15.11	Put			1,755.61760	1,763.376	18.72	0.7174	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	15.12	Call			341.41340	336.679	18.73	0.2813	0.00	0	40,000
\$ / R	On	18/12/2017	Foreign Exchange Option	15.12	Put			1,763.71340	1,771.479	18.73	0.7187	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.00	Call			211.23570	207.253	19.74	0.1857	0.00	0	117,200
\$ / R	On	18/12/2017	Foreign Exchange Option	16.00	Put			2,513.53570	2,522.053	19.74	0.8143	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	16.24	Call			186.10850	182.310	20.02	0.1658	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.50	Put			1,276.61170	1,284.237	17.81	0.6283	0.00	0	2,055
\$ / R	On	18/12/2017	Foreign Exchange Option	14.53	Call			466.74320	461.873	17.86	0.3668	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.53	Put			1,299.04320	1,306.673	17.86	0.6332	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	15.00	Call			364.29400	359.488	18.57	0.2972	0.00	0	3,580
\$ / R	On	18/12/2017	Foreign Exchange Option	15.00	Put			1,666.59400	1,674.288	18.57	0.7028	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	15.11	Call			343.31760	338.576	18.72	0.2826	0.00	0	1,900
\$ / R	On	18/12/2017	Foreign Exchange Option	14.09	Put			986.23880	993.711	17.22	0.5550	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.15	Call			574.53790	569.542	17.30	0.4336	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.15	Put			1,026.83790	1,034.342	17.30	0.5664	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.18	Call			565.08390	560.100	17.35	0.4280	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.18	Put			1,047.38390	1,054.900	17.35	0.5720	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	14.50	Call			474.31170	469.437	17.81	0.3717	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.70	Put			739.54920	746.773	16.67	0.4762	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.91	Call			656.24600	651.119	16.97	0.4804	0.00	0	0
\$ / R	On	18/12/2017	Foreign Exchange Option	13.91	Put			868.54600	875.919	16.97	0.5196	0.00	0	34,000
\$ / R	On	22/12/2017	Foreign Exchange Option	13.50	Call			835.37560	829.787	16.41	0.5688	0.00	0	0
\$ / R	On	22/12/2017	Foreign Exchange Option	13.50	Put			628.87560	635.787	16.41	0.4312	0.00	0	60
\$ / R	On	22/12/2017	Foreign Exchange Option	18.02	Call			83.60940	82.560	22.25	0.0786	0.00	0	60
\$ / R	On	22/12/2017	Foreign Exchange Option	18.02	Put			4,397.10940	4,408.560	22.25	0.9214	0.00	0	0
\$ / R	On	13/02/2018	Foreign Exchange Option	14.20	Call			690.29310	684.859	17.17	0.4594	0.00	0	0
\$ / R	On	13/02/2018	Foreign Exchange Option	14.20	Put			1,067.79310	1,075.059	17.17	0.5406	0.00	0	0
\$ / R	On	15/02/2018	Foreign Exchange Option	14.18	Call			701.65230	696.173	17.14	0.4639	0.00	0	0
\$ / R	On	15/02/2018	Foreign Exchange Option	14.18	Put			1,054.75230	1,062.073	17.14	0.5361	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Call			199.10530	194.103	21.10	0.1470	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.50	Put			3,802.40530	3,810.703	21.10	0.8530	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Call			198.46630	193.467	21.12	0.1465	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.51	Put			3,811.76630	3,820.067	21.12	0.8535	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Call			442.24150	436.613	18.68	0.3034	0.00	0	3,867

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Put			556.76090	562.997	15.91	0.3599	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Call			0.00000	554.391	17.99	0.3707	4,654,114.12	8,395	8,395
\$ / R	On	19/03/2018	Foreign Exchange Option	14.91	Put			0.00000	1,580.991	17.99	0.6293	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	15.46	Put			2,005.54150	2,013.214	18.68	0.6966	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Call			199.74740	194.742	21.09	0.1474	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	17.49	Put			3,793.04740	3,801.342	21.09	0.8526	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Call			1,325.10180	1,316.849	15.64	0.6969	0.00	0	0
\$ / R	On	19/03/2018	Foreign Exchange Option	13.00	Put			428.40180	433.449	15.64	0.3031	0.00	0	3,867
\$ / R	On	19/03/2018	Foreign Exchange Option	13.30	Call			1,153.46090	1,146.397	15.91	0.6401	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.81	Call			442.58420	436.279	18.93	0.2886	0.00	0	2,000
\$ / R	On	25/04/2018	Foreign Exchange Option	15.81	Put			2,274.98420	2,282.779	18.93	0.7114	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Call			612.05620	605.635	17.99	0.3800	0.00	0	0
\$ / R	On	25/04/2018	Foreign Exchange Option	15.00	Put			1,634.45620	1,642.135	17.99	0.6200	0.00	0	1,000
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Call			824.27290	817.448	17.30	0.4721	0.00	0	0
\$ / R	On	11/05/2018	Foreign Exchange Option	14.40	Put			1,210.37290	1,217.748	17.30	0.5279	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Call			868.36180	861.409	17.18	0.4891	0.00	0	0
\$ / R	On	15/05/2018	Foreign Exchange Option	14.30	Put			1,145.46180	1,152.709	17.18	0.5109	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Call			303.60830	296.665	21.12	0.1872	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.69	Put			3,893.50830	3,901.065	21.12	0.8128	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Call			302.83710	295.895	21.14	0.1867	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.70	Put			3,902.73710	3,910.295	21.14	0.8133	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Call			1,226.46620	1,218.017	16.47	0.6064	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.64	Put			766.36620	772.417	16.47	0.3936	0.00	0	70,530
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Call			302.07330	295.127	21.15	0.1862	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	17.71	Put			3,911.97330	3,919.527	21.15	0.8138	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Call			447.69840	440.741	19.52	0.2699	0.00	0	750
\$ / R	On	18/06/2018	Foreign Exchange Option	16.38	Put			2,727.59840	2,735.141	19.52	0.7301	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Call			3,136.57840	3,122.271	13.79	0.9590	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	11.00	Put			36.47840	36.671	13.79	0.0410	0.00	0	750
\$ / R	On	18/06/2018	Foreign Exchange Option	13.05	Call			1,544.19410	1,533.727	15.90	0.7025	0.00	0	0
\$ / R	On	18/06/2018	Foreign Exchange Option	13.05	Put			494.09410	498.127	15.90	0.2975	0.00	0	750
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Call			977.94630	969.853	17.67	0.4846	0.00	0	0
\$ / R	On	13/08/2018	Foreign Exchange Option	14.62	Put			1,370.74630	1,377.653	17.67	0.5154	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Call			980.18070	971.489	17.93	0.4693	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.86	Put			1,533.48070	1,540.189	17.93	0.5307	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Call			976.96960	968.282	17.94	0.4681	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.87	Put			1,540.26960	1,546.982	17.94	0.5319	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Call			983.40360	974.707	17.92	0.4705	0.00	0	0
\$ / R	On	17/09/2018	Foreign Exchange Option	14.85	Put			1,526.70360	1,533.407	17.92	0.5295	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Call			1,110.47800	1,101.062	17.96	0.4915	0.00	0	0
\$ / R	On	13/11/2018	Foreign Exchange Option	14.86	Put			1,534.47800	1,540.962	17.96	0.5085	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Call			1,107.28050	1,097.721	18.16	0.4783	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.08	Put			1,680.88050	1,687.521	18.16	0.5217	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Call			1,104.05310	1,094.504	18.17	0.4772	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.09	Put			1,687.65310	1,694.304	18.17	0.5228	0.00	0	0
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Call			1,110.51870	1,100.950	18.15	0.4794	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
\$ / R	On	14/12/2018	Foreign Exchange Option	15.07	Put			1,674.11870	1,680.750	18.15	0.5206	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Call			1,234.88060	1,224.707	18.17	0.4971	0.00	0	0
\$ / R	On	13/02/2019	Foreign Exchange Option	15.10	Put			1,689.98060	1,696.707	18.17	0.5029	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Call			1,233.61410	1,223.277	18.33	0.4857	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.32	Put			1,833.81410	1,840.677	18.33	0.5143	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Call			1,230.39540	1,220.066	18.34	0.4847	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.33	Put			1,840.59540	1,847.466	18.34	0.5153	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Call			1,236.85060	1,226.505	18.33	0.4867	0.00	0	0
\$ / R	On	18/03/2019	Foreign Exchange Option	15.31	Put			1,827.05060	1,833.905	18.33	0.5133	0.00	0	0
Total \$ / R Option												7,425,145.33	49,995	1,819,537
Total \$ / R												2,060,330,340.13	204,497	2,973,198
\$ / R MAXI	On	19/06/2017	Foreign Exchange Future			13.28160		13.29280			0.0000	265,632.00	20	475
\$ / R MAXI	On	18/09/2017	Foreign Exchange Future			13.48460		13.49670			0.0000	0.00	0	27
\$ / R MAXI	On	18/12/2017	Foreign Exchange Future			13.68520		13.69770			0.0000	0.00	0	42
\$ / R MAXI	On	19/03/2018	Foreign Exchange Future			13.88340		13.89670			0.0000	0.00	0	3
\$ / R MAXI	On	18/06/2018	Foreign Exchange Future			14.08560		14.10010			0.0000	0.00	0	47
Total \$ / R MAXI Future												265,632.00	20	594
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.37	Call			1,738.40840	923.744	24.67	0.0198	0.00	0	0
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.37	Put			309,458.40840	309,763.744	24.67	0.9802	0.00	0	0
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.38	Call			1,731.85620	920.626	24.71	0.0197	0.00	0	0
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.38	Put			310,451.85620	310,760.626	24.71	0.9803	0.00	0	0
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.39	Call			1,725.36660	917.542	24.76	0.0196	0.00	0	0
\$ / R MAXI	On	19/06/2017	Foreign Exchange Option	16.39	Put			311,445.36660	311,757.542	24.76	0.9804	0.00	0	0
\$ / R MAXI	On	18/09/2017	Foreign Exchange Option	15.14	Call			17,169.90990	17,009.809	19.47	0.1935	0.00	0	0
\$ / R MAXI	On	18/09/2017	Foreign Exchange Option	15.14	Put			181,499.90990	182,549.809	19.47	0.8065	0.00	0	0
\$ / R MAXI	On	18/09/2017	Foreign Exchange Option	15.15	Call			17,038.77720	16,881.468	19.49	0.1922	0.00	0	0
\$ / R MAXI	On	18/09/2017	Foreign Exchange Option	15.15	Put			182,368.77720	183,421.468	19.49	0.8078	0.00	0	0
\$ / R MAXI	On	18/09/2017	Foreign Exchange Option	15.16	Call			16,908.43820	16,754.137	19.50	0.1910	0.00	0	0
\$ / R MAXI	On	18/09/2017	Foreign Exchange Option	15.16	Put			183,238.43820	184,294.137	19.50	0.8090	0.00	0	0
\$ / R MAXI	On	18/12/2017	Foreign Exchange Option	13.74	Call			72,109.65780	71,585.132	16.73	0.5154	0.00	0	0
\$ / R MAXI	On	18/12/2017	Foreign Exchange Option	13.74	Put			76,339.65780	77,065.132	16.73	0.4846	0.00	0	0
\$ / R MAXI	On	18/12/2017	Foreign Exchange Option	13.75	Call			71,711.26440	71,187.925	16.74	0.5133	0.00	0	0
\$ / R MAXI	On	18/12/2017	Foreign Exchange Option	13.75	Put			76,941.26440	77,667.925	16.74	0.4867	0.00	0	0
\$ / R MAXI	On	18/12/2017	Foreign Exchange Option	13.76	Call			71,315.02310	70,792.416	16.75	0.5112	0.00	0	0
\$ / R MAXI	On	18/12/2017	Foreign Exchange Option	13.76	Put			77,545.02310	78,272.416	16.75	0.4888	0.00	0	0
\$ / R MAXI	On	19/03/2018	Foreign Exchange Option	13.71	Call			95,832.35350	95,216.681	16.45	0.5630	0.00	0	0
\$ / R MAXI	On	19/03/2018	Foreign Exchange Option	13.71	Put			77,162.35350	77,876.681	16.45	0.4370	0.00	0	0
\$ / R MAXI	On	19/03/2018	Foreign Exchange Option	13.72	Call			95,399.11440	94,785.356	16.46	0.5612	0.00	0	0
\$ / R MAXI	On	19/03/2018	Foreign Exchange Option	13.72	Put			77,729.11440	78,445.356	16.46	0.4388	0.00	0	0
\$ / R MAXI	On	19/03/2018	Foreign Exchange Option	13.73	Call			94,967.83570	94,355.977	16.48	0.5593	0.00	0	0
\$ / R MAXI	On	19/03/2018	Foreign Exchange Option	13.73	Put			78,297.83570	79,015.977	16.48	0.4407	0.00	0	0
\$ / R MAXI	On	18/06/2018	Foreign Exchange Option	13.92	Call			110,269.93010	109,479.625	16.82	0.5619	0.00	0	0
\$ / R MAXI	On	18/06/2018	Foreign Exchange Option	13.92	Put			92,259.93010	92,919.625	16.82	0.4381	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 MAXI On	18/06/2018	Foreign Exchange Option		13.93	Call			109,852.74470	109,064.025	16.83	0.5604	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option		13.93	Put			92,842.74470	93,504.025	16.83	0.4396	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option		13.94	Call			109,437.23170	108,650.092	16.84	0.5588	0.00	0	0
\$ / R MAXI On	18/06/2018	Foreign Exchange Option		13.94	Put			93,427.23170	94,090.092	16.84	0.4412	0.00	0	0
Total \$ / R MAXI Option												0.00	0	0
Total \$ / R MAXI												265,632.00	20	594
£ / R	On 24/04/2017	Foreign Exchange Future				16.80940		16.90790			0.0000	0.00	0	10
£ / R	On 25/04/2017	Foreign Exchange Future				16.82060		16.90130			0.0000	0.00	0	154
£ / R	On 28/04/2017	Foreign Exchange Future				16.82580		16.91030			0.0000	0.00	0	97
£ / R	On 31/05/2017	Foreign Exchange Future				16.93660		17.02080			0.0000	0.00	0	56
£ / R	On 19/06/2017	Foreign Exchange Future				16.99930		17.08370			0.0000	1,024,904,796.30	60,291	58,196
£ / R	On 18/09/2017	Foreign Exchange Future				17.30180		17.38910			0.0000	1,730,180.00	100	1,946
£ / R	On 18/12/2017	Foreign Exchange Future				17.60550		17.69460			0.0000	0.00	0	215
Total £ / R Future												1,026,634,976.30	60,391	60,674
£ / R	On 24/04/2017	Foreign Exchange Option		16.14	Call			782.79180	680.586	28.87	0.9413	0.00	0	0
£ / R	On 24/04/2017	Foreign Exchange Option		16.14	Put			14.89180	11.186	28.87	0.0587	0.00	0	0
£ / R	On 25/04/2017	Foreign Exchange Option		23.98	Call			0.05070	0.029	88.66	0.0001	0.00	0	0
£ / R	On 25/04/2017	Foreign Exchange Option		23.98	Put			7,078.75070	7,159.429	88.66	0.9999	0.00	0	0
£ / R	On 28/04/2017	Foreign Exchange Option		17.00	Put			253.69140	298.280	21.32	0.6309	0.00	0	0
£ / R	On 28/04/2017	Foreign Exchange Option		17.00	Call			163.99140	124.080	21.32	0.3691	0.00	0	0
£ / R	On 31/05/2017	Foreign Exchange Option		17.45	Call			256.71410	229.223	19.34	0.3320	0.00	0	0
£ / R	On 31/05/2017	Foreign Exchange Option		17.45	Put			685.91410	742.624	19.34	0.6680	0.00	0	0
£ / R	On 19/06/2017	Foreign Exchange Option		16.50	Call			809.95310	757.676	17.35	0.6780	0.00	0	600
£ / R	On 19/06/2017	Foreign Exchange Option		16.50	Put			226.25310	258.376	17.35	0.3220	0.00	0	0
£ / R	On 19/06/2017	Foreign Exchange Option		17.50	Call			340.44220	313.678	19.04	0.3666	0.00	0	600
£ / R	On 19/06/2017	Foreign Exchange Option		17.50	Put			756.74220	814.379	19.04	0.6334	0.00	0	0
£ / R	On 19/06/2017	Foreign Exchange Option		19.00	Call			82.45110	74.594	21.66	0.1085	0.00	0	1,200
£ / R	On 19/06/2017	Foreign Exchange Option		19.00	Put			1,998.75110	2,075.294	21.66	0.8915	0.00	0	0
£ / R	On 19/06/2017	Foreign Exchange Option		24.02	Call			4.64380	1.845	30.63	0.0030	0.00	0	0
£ / R	On 19/06/2017	Foreign Exchange Option		24.02	Put			6,940.94380	7,022.545	30.63	0.9970	0.00	0	0
£ / R	On 19/06/2017	Foreign Exchange Option		24.03	Call			4.59960	1.825	30.63	0.0030	0.00	0	0
£ / R	On 19/06/2017	Foreign Exchange Option		24.03	Put			6,950.89960	7,032.525	30.63	0.9970	0.00	0	0
£ / R	On 19/06/2017	Foreign Exchange Option		24.04	Call			4.55570	1.804	30.63	0.0030	0.00	0	0
£ / R	On 19/06/2017	Foreign Exchange Option		24.04	Put			6,960.85570	7,042.504	30.63	0.9970	0.00	0	0
£ / R	On 18/09/2017	Foreign Exchange Option		17.99	Call			574.32110	544.472	18.72	0.3955	0.00	0	0
£ / R	On 18/09/2017	Foreign Exchange Option		17.99	Put			1,175.22110	1,232.672	18.72	0.6045	0.00	0	0
£ / R	On 18/09/2017	Foreign Exchange Option		18.00	Call			571.25140	541.542	18.74	0.3938	0.00	0	0
£ / R	On 18/09/2017	Foreign Exchange Option		18.00	Put			1,182.15140	1,239.742	18.74	0.6062	0.00	0	0
£ / R	On 18/09/2017	Foreign Exchange Option		18.01	Call			568.19360	538.629	18.75	0.3922	0.00	0	0
£ / R	On 18/09/2017	Foreign Exchange Option		18.01	Put			1,189.09360	1,246.829	18.75	0.6078	0.00	0	0
£ / R	On 18/12/2017	Foreign Exchange Option		25.16	Call			45.52540	45.047	23.26	0.0363	0.00	0	0
£ / R	On 18/12/2017	Foreign Exchange Option		25.16	Put			7,510.92540	7,599.547	23.26	0.9637	0.00	0	0
£ / R	On 18/12/2017	Foreign Exchange Option		25.14	Call			46.00980	45.522	23.26	0.0367	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	18/12/2017	Foreign Exchange Option	25.14	Put			7,491.40980	7,580.022	23.26	0.9633	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.15	Call			45.76700	45.284	23.26	0.0365	0.00	0	0
£ / R	On	18/12/2017	Foreign Exchange Option	25.15	Put			7,501.16700	7,589.784	23.26	0.9635	0.00	0	0
Total £ / R Option												0.00	0	2,400
Total £ / R												1,026,634,976.30	60,391	63,074
¥ / R	On	19/06/2017	Foreign Exchange Future			0.12203		0.12199			0.0000	28,922.06	237	3,725
¥ / R	On	18/09/2017	Foreign Exchange Future			0.12441		0.12437			0.0000	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Future			0.12683		0.12680			0.0000	0.00	0	0
Total ¥ / R Future												28,922.06	237	3,725
¥ / R	On	19/06/2017	Foreign Exchange Option	0.15	Call			7.54640	7.663	24.04	0.0185	0.00	0	0
¥ / R	On	19/06/2017	Foreign Exchange Option	0.15	Put			2,808.34640	2,804.263	24.04	0.9815	0.00	0	0
¥ / R	On	19/06/2017	Foreign Exchange Option	0.16	Call			0.99590	1.016	24.04	0.0029	0.00	0	0
¥ / R	On	19/06/2017	Foreign Exchange Option	0.16	Put			3,801.79590	3,797.616	24.04	0.9971	0.00	0	0
¥ / R	On	19/06/2017	Foreign Exchange Option	0.17	Call			0.10430	0.107	24.04	0.0004	0.00	0	0
¥ / R	On	19/06/2017	Foreign Exchange Option	0.17	Put			4,800.90430	4,796.707	24.04	0.9996	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.15	Call			88.68320	89.753	22.48	0.1100	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.15	Put			2,651.58320	2,649.253	22.48	0.8900	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.16	Call			32.59270	33.115	22.48	0.0470	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.16	Put			3,595.49270	3,592.615	22.48	0.9530	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.17	Call			10.99260	11.218	22.48	0.0181	0.00	0	0
¥ / R	On	18/09/2017	Foreign Exchange Option	0.17	Put			4,573.89260	4,570.718	22.48	0.9819	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Option	0.11	Call			1,804.65760	1,806.926	16.80	0.8668	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Option	0.11	Put			124.35760	123.526	16.80	0.1332	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Option	0.12	Call			1,109.73620	1,112.189	18.00	0.6743	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Option	0.12	Put			429.43620	428.789	18.00	0.3257	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Option	0.13	Call			657.86830	661.200	19.47	0.4694	0.00	0	0
¥ / R	On	18/12/2017	Foreign Exchange Option	0.13	Put			977.56830	977.800	19.47	0.5306	0.00	0	0
Total ¥ / R Option												0.00	0	0
Total ¥ / R												28,922.06	237	3,725
€ / R	On	28/04/2017	Foreign Exchange Future			14.07640		14.18490			0.0000	0.00	0	5
€ / R	On	19/06/2017	Foreign Exchange Future			14.23870		14.34690			0.0000	270,820,074.00	19,020	124,666
€ / R	On	18/09/2017	Foreign Exchange Future			14.52480		14.63570			0.0000	479,318.40	33	6,848
€ / R	On	18/12/2017	Foreign Exchange Future			14.81420		14.92790			0.0000	0.00	0	4,478
€ / R	On	19/03/2018	Foreign Exchange Future			15.10990		15.22550			0.0000	0.00	0	1,269
Total € / R Future												271,299,392.40	19,053	137,266
€ / R	On	28/04/2017	Foreign Exchange Option	13.80	Call			420.90590	329.761	19.95	0.7678	0.00	0	0
€ / R	On	28/04/2017	Foreign Exchange Option	13.80	Put			36.00590	53.361	19.95	0.2322	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	14.11	Call			485.57450	422.778	15.61	0.5699	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	14.11	Put			248.67450	294.078	15.61	0.4301	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	16.26	Call			29.14310	23.795	19.77	0.0516	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.20	Put			4,855.73580	4,963.453	27.84	0.9955	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	16.26	Put			1,942.24310	2,045.095	19.77	0.9484	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.18	Call			2.71400	2.218	27.84	0.0046	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.18	Put			4,835.81400	4,943.518	27.84	0.9954	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.19	Call			2.67460	2.185	27.84	0.0045	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.19	Put			4,845.77460	4,953.485	27.84	0.9955	0.00	0	0
€ / R	On	19/06/2017	Foreign Exchange Option	19.20	Call			2.63580	2.153	27.84	0.0045	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.46	Put			4,838.01450	4,945.821	20.67	0.9839	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.47	Call			13.57260	10.506	20.67	0.0160	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.47	Put			4,847.87260	4,955.706	20.67	0.9840	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.48	Call			13.43220	10.393	20.67	0.0158	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.48	Put			4,857.73220	4,965.593	20.67	0.9842	0.00	0	0
€ / R	On	18/09/2017	Foreign Exchange Option	19.46	Call			13.71450	10.621	20.67	0.0161	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.06	Put			3,278.83240	3,381.492	19.70	0.8764	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	14.00	Call			1,257.90170	1,178.660	14.94	0.7007	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	14.00	Put			330.00170	364.460	14.94	0.2993	0.00	0	18,000
€ / R	On	18/12/2017	Foreign Exchange Option	21.41	Put			6,509.19110	6,618.501	21.97	0.9758	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	16.39	Call			340.18310	313.248	17.57	0.2622	0.00	0	18,000
€ / R	On	18/12/2017	Foreign Exchange Option	16.39	Put			1,802.28310	1,889.048	17.57	0.7378	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.05	Call			147.21690	136.164	19.68	0.1240	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.05	Put			3,269.31690	3,371.964	19.68	0.8760	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.06	Call			146.73240	135.692	19.70	0.1236	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.07	Call			146.24820	135.224	19.72	0.1231	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	18.07	Put			3,288.34820	3,391.024	19.72	0.8769	0.00	0	0
€ / R	On	18/12/2017	Foreign Exchange Option	21.41	Call			27.09110	22.701	21.97	0.0242	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Call			1,074.21280	1,010.734	15.54	0.5722	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.87	Put			718.71280	770.834	15.54	0.4278	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Call			1,083.87210	1,019.957	15.52	0.5758	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.85	Put			708.37210	760.057	15.52	0.4242	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Call			1,079.03560	1,015.336	15.53	0.5740	0.00	0	0
€ / R	On	19/03/2018	Foreign Exchange Option	14.86	Put			713.53560	765.436	15.53	0.4260	0.00	0	0
Total € / R Option												0.00	0	36,000
Total € / R												271,299,392.40	19,053	173,266
AUS / R	On	19/06/2017	Foreign Exchange Future			9.98840		10.00430			0.0000	0.00	0	23,129
AUS / R	On	18/09/2017	Foreign Exchange Future			10.12750		10.14420			0.0000	0.00	0	3,805
AUS / R	On	18/12/2017	Foreign Exchange Future			10.26630		10.28310			0.0000	0.00	0	58
Total AU\$ / R Future												0.00	0	26,992
AUS / R	On	19/06/2017	Foreign Exchange Option	12.07	Put			2,074.57080	2,085.998	21.26	0.9851	0.00	0	0
AUS / R	On	19/06/2017	Foreign Exchange Option	12.05	Call			8.96140	4.436	21.13	0.0151	0.00	0	0
AUS / R	On	19/06/2017	Foreign Exchange Option	12.05	Put			2,054.66140	2,066.036	21.13	0.9849	0.00	0	0
AUS / R	On	19/06/2017	Foreign Exchange Option	12.06	Call			8.91570	4.417	21.19	0.0150	0.00	0	0
AUS / R	On	19/06/2017	Foreign Exchange Option	12.06	Put			2,064.61570	2,076.017	21.19	0.9850	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
AU\$ / R	On	19/06/2017	Foreign Exchange Option	12.07	Call			8.87080	4.398	21.26	0.0149	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.17	Call			20.02590	19.202	16.44	0.0454	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.17	Put			2,045.82590	2,061.702	16.44	0.9546	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.18	Call			19.71740	19.287	16.51	0.0454	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.18	Put			2,055.51740	2,071.787	16.51	0.9546	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.19	Call			19.41370	19.372	16.58	0.0454	0.00	0	0
AU\$ / R	On	18/09/2017	Foreign Exchange Option	12.19	Put			2,065.21370	2,081.872	16.58	0.9546	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.87	Call			87.94200	86.038	15.51	0.1382	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.87	Put			1,674.84200	1,689.738	15.51	0.8618	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.88	Call			87.01760	85.134	15.52	0.1369	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.88	Put			1,683.91760	1,698.834	15.52	0.8631	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.86	Call			88.87840	86.952	15.50	0.1395	0.00	0	0
AU\$ / R	On	18/12/2017	Foreign Exchange Option	11.86	Put			1,665.77840	1,680.652	15.50	0.8605	0.00	0	0
Total AU\$ / R Option												0.00	0	0
Total AU\$ / R												0.00	0	26,992
CAD/ R	On	19/06/2017	Foreign Exchange Future			9.83320		9.85530			0.0000	0.00	0	0
CAD/ R	On	18/09/2017	Foreign Exchange Future			9.99770		10.02040			0.0000	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Future			10.16190		10.18480			0.0000	0.00	0	0
Total CAD/ R Future												0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.73	Call			11.52080	5.945	20.95	0.0201	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.73	Put			1,886.22080	1,902.745	20.95	0.9799	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.74	Call			11.46080	5.872	21.00	0.0198	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.74	Put			1,896.16080	1,912.672	21.00	0.9802	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.75	Call			11.40150	5.799	21.04	0.0196	0.00	0	0
CAD/ R	On	19/06/2017	Foreign Exchange Option	11.75	Put			1,906.10150	1,922.599	21.04	0.9804	0.00	0	0
CAD/ R	On	18/09/2017	Foreign Exchange Option	11.28	Call			69.66550	71.995	16.57	0.1394	0.00	0	0
CAD/ R	On	18/09/2017	Foreign Exchange Option	11.28	Put			1,329.26550	1,354.295	16.57	0.8606	0.00	0	0
CAD/ R	On	18/09/2017	Foreign Exchange Option	11.29	Call			68.52940	70.982	16.58	0.1378	0.00	0	0
CAD/ R	On	18/09/2017	Foreign Exchange Option	11.29	Put			1,338.12940	1,363.282	16.58	0.8622	0.00	0	0
CAD/ R	On	18/09/2017	Foreign Exchange Option	11.30	Call			67.40800	69.981	16.59	0.1361	0.00	0	0
CAD/ R	On	18/09/2017	Foreign Exchange Option	11.30	Put			1,347.00800	1,372.281	16.59	0.8639	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.53	Call			335.18380	328.655	14.65	0.4054	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.53	Put			680.38380	696.755	14.65	0.5946	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.54	Call			331.99060	325.530	14.66	0.4024	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.54	Put			687.19060	703.630	14.66	0.5976	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.55	Call			328.82580	322.433	14.68	0.3995	0.00	0	0
CAD/ R	On	18/12/2017	Foreign Exchange Option	10.55	Put			694.02580	710.533	14.68	0.6005	0.00	0	0
Total CAD/ R Option												0.00	0	0
Total CAD/ R												0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Future			13.34190		13.40320			0.0000	0.00	0	1,356
CHF / R	On	18/09/2017	Foreign Exchange Future			13.62740		13.69010			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
CHF / R	On	18/12/2017	Foreign Exchange Future			13.91770		13.98170			0.0000	0.00	0	0
Total CHF / R Future												0.00	0	1,356
CHF / R	On	19/06/2017	Foreign Exchange Option	15.87	Call			17.63120	15.635	22.96	0.0334	0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Option	15.87	Put			2,484.43120	2,543.735	22.96	0.9666	0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Option	15.88	Call			17.46420	15.490	22.99	0.0330	0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Option	15.88	Put			2,494.26420	2,553.590	22.99	0.9670	0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Option	15.89	Call			17.29960	15.347	23.02	0.0327	0.00	0	0
CHF / R	On	19/06/2017	Foreign Exchange Option	15.89	Put			2,504.09960	2,563.446	23.02	0.9673	0.00	0	0
CHF / R	On	18/09/2017	Foreign Exchange Option	15.38	Call			157.60790	146.889	18.92	0.1745	0.00	0	0
CHF / R	On	18/09/2017	Foreign Exchange Option	15.38	Put			1,847.50790	1,899.489	18.92	0.8255	0.00	0	0
CHF / R	On	18/09/2017	Foreign Exchange Option	15.39	Call			156.37940	145.731	18.94	0.1733	0.00	0	0
CHF / R	On	18/09/2017	Foreign Exchange Option	15.39	Put			1,856.27940	1,908.331	18.94	0.8267	0.00	0	0
CHF / R	On	18/09/2017	Foreign Exchange Option	15.40	Call			155.15850	144.580	18.95	0.1721	0.00	0	0
CHF / R	On	18/09/2017	Foreign Exchange Option	15.40	Put			1,865.05850	1,917.180	18.95	0.8279	0.00	0	0
CHF / R	On	18/12/2017	Foreign Exchange Option	14.02	Call			714.77920	685.403	16.25	0.5042	0.00	0	0
CHF / R	On	18/12/2017	Foreign Exchange Option	14.02	Put			753.07920	787.703	16.25	0.4958	0.00	0	0
CHF / R	On	18/12/2017	Foreign Exchange Option	14.03	Call			710.74740	681.497	16.27	0.5021	0.00	0	0
CHF / R	On	18/12/2017	Foreign Exchange Option	14.03	Put			759.04740	793.797	16.27	0.4979	0.00	0	0
CHF / R	On	18/12/2017	Foreign Exchange Option	14.04	Call			706.73730	677.613	16.28	0.5000	0.00	0	0
CHF / R	On	18/12/2017	Foreign Exchange Option	14.04	Put			765.03730	799.913	16.28	0.5000	0.00	0	0
Total CHF / R Option												0.00	0	0
Total CHF / R												0.00	0	1,356
CNH / R	On	19/06/2017	Foreign Exchange Future			1.92030		1.92420			0.0000	0.00	0	10
CNH / R	On	18/09/2017	Foreign Exchange Future			1.93800		1.94150			0.0000	0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Future			1.95500		1.95910			0.0000	0.00	0	0
Total CNH / R Future												0.00	0	10
CNH / R	On	19/06/2017	Foreign Exchange Option	2.24	Put			3,193.88350	3,220.878	21.06	0.9622	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Option	2.25	Call			34.78920	22.075	21.25	0.0350	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Option	2.25	Put			3,292.78920	3,319.075	21.25	0.9650	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Option	2.26	Call			33.78050	20.431	21.45	0.0325	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Option	2.26	Put			3,391.78050	3,417.431	21.45	0.9675	0.00	0	0
CNH / R	On	19/06/2017	Foreign Exchange Option	2.24	Call			35.88350	23.878	21.06	0.0378	0.00	0	0
CNH / R	On	18/09/2017	Foreign Exchange Option	2.14	Call			242.32260	238.080	17.56	0.2048	0.00	0	0
CNH / R	On	18/09/2017	Foreign Exchange Option	2.14	Put			2,227.32260	2,258.080	17.56	0.7952	0.00	0	0
CNH / R	On	18/09/2017	Foreign Exchange Option	2.15	Call			228.52890	224.572	17.66	0.1947	0.00	0	0
CNH / R	On	18/09/2017	Foreign Exchange Option	2.15	Put			2,313.52890	2,344.572	17.66	0.8053	0.00	0	0
CNH / R	On	18/09/2017	Foreign Exchange Option	2.16	Call			214.53860	211.574	17.75	0.1850	0.00	0	0
CNH / R	On	18/09/2017	Foreign Exchange Option	2.16	Put			2,399.53860	2,431.574	17.75	0.8150	0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Option	1.95	Put			921.95570	944.089	15.32	0.4670	0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Option	1.96	Call			968.98750	950.762	15.38	0.5168	0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Option	1.96	Put			977.98750	1,000.762	15.38	0.4832	0.00	0	0

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
CNH / R	On	18/12/2017	Foreign Exchange Option	1.94	Call			1,060.44520	1,040.796	15.28	0.5494	0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Option	1.94	Put			869.44520	890.796	15.28	0.4506	0.00	0	0
CNH / R	On	18/12/2017	Foreign Exchange Option	1.95	Call			1,012.95570	994.089	15.32	0.5330	0.00	0	0
Total CNH / R Option												0.00	0	0
Total CNH / R												0.00	0	10
CNH/R	On	02/05/2017	Foreign Exchange Future			1.91040		1.91430			0.0000	0.00	0	362
Total CNH/R Future												0.00	0	362
CNH/R	On	02/05/2017	Foreign Exchange Option	1.97	Put			635.51480	654.163	18.71	0.8237	0.00	0	0
CNH/R	On	02/05/2017	Foreign Exchange Option	1.98	Call			63.80120	45.309	19.00	0.1426	0.00	0	0
CNH/R	On	02/05/2017	Foreign Exchange Option	1.98	Put			720.80120	741.309	19.00	0.8574	0.00	0	0
CNH/R	On	02/05/2017	Foreign Exchange Option	1.96	Call			96.46750	74.277	18.43	0.2162	0.00	0	0
CNH/R	On	02/05/2017	Foreign Exchange Option	1.96	Put			553.46750	570.277	18.43	0.7838	0.00	0	0
CNH/R	On	02/05/2017	Foreign Exchange Option	1.97	Call			78.51480	58.163	18.71	0.1763	0.00	0	0
Total CNH/R Option												0.00	0	0
Total CNH/R												0.00	0	362
DKK / R	On	19/06/2017	Foreign Exchange Future			1.91620		1.93150			0.0000	0.00	0	0
Total DKK / R Future												0.00	0	0
DKK / R	On	19/06/2017	Foreign Exchange Option	2.18	Call			62.97140	39.444	20.18	0.0607	0.00	0	0
DKK / R	On	19/06/2017	Foreign Exchange Option	2.18	Put			2,547.97140	2,677.444	20.18	0.9393	0.00	0	0
DKK / R	On	19/06/2017	Foreign Exchange Option	2.16	Call			70.93210	43.209	19.44	0.0676	0.00	0	0
DKK / R	On	19/06/2017	Foreign Exchange Option	2.16	Put			2,355.93210	2,481.209	19.44	0.9324	0.00	0	0
DKK / R	On	19/06/2017	Foreign Exchange Option	2.17	Call			66.78060	41.241	19.81	0.0640	0.00	0	0
DKK / R	On	19/06/2017	Foreign Exchange Option	2.17	Put			2,451.78060	2,579.240	19.81	0.9360	0.00	0	0
Total DKK / R Option												0.00	0	0
Total DKK / R												0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Future			1.71020		1.71170			0.0000	0.00	0	0
HK\$/R	On	18/09/2017	Foreign Exchange Future			1.73890		1.74060			0.0000	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Future			1.76660		1.76820			0.0000	0.00	0	0
Total HK\$/R Future												0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Option	1.98	Call			46.49710	31.889	21.84	0.0521	0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Option	1.98	Put			2,729.49710	2,729.889	21.84	0.9479	0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Option	1.96	Call			52.35080	38.707	21.49	0.0624	0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Option	1.96	Put			2,535.35080	2,536.707	21.49	0.9376	0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Option	1.97	Call			49.29530	35.120	21.67	0.0571	0.00	0	0
HK\$/R	On	19/06/2017	Foreign Exchange Option	1.97	Put			2,632.29530	2,633.120	21.67	0.9429	0.00	0	0
HK\$/R	On	18/09/2017	Foreign Exchange Option	1.96	Call			216.61240	213.633	19.68	0.1880	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	18/09/2017	Foreign Exchange Option	1.96	Put			2,410.61240	2,424.633	19.68	0.8120	0.00	0	0
HK\$/R	On	18/09/2017	Foreign Exchange Option	1.94	Call			241.89550	238.401	19.42	0.2071	0.00	0	0
HK\$/R	On	18/09/2017	Foreign Exchange Option	1.94	Put			2,235.89550	2,249.401	19.42	0.7929	0.00	0	0
HK\$/R	On	18/09/2017	Foreign Exchange Option	1.95	Call			229.41670	226.029	19.57	0.1975	0.00	0	0
HK\$/R	On	18/09/2017	Foreign Exchange Option	1.95	Put			2,323.41670	2,337.029	19.57	0.8025	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.76	Call			969.40970	963.239	16.28	0.5376	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.76	Put			887.40970	897.239	16.28	0.4624	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.77	Call			928.71180	922.552	16.40	0.5208	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.77	Put			946.71180	956.552	16.40	0.4792	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.78	Call			889.73290	883.573	16.52	0.5043	0.00	0	0
HK\$/R	On	18/12/2017	Foreign Exchange Option	1.78	Put			1,007.73290	1,017.573	16.52	0.4957	0.00	0	0
Total HK\$/R Option												0.00	0	0
Total HK\$/R												0.00	0	0
KES / R	On	19/06/2017	Foreign Exchange Future			0.12740		0.12730			0.0000	0.00	0	0
KES / R	On	18/09/2017	Foreign Exchange Future			0.12720		0.12710			0.0000	0.00	0	1,382
KES / R	On	18/12/2017	Foreign Exchange Future			0.12710		0.12700			0.0000	0.00	0	0
Total KES / R Future												0.00	0	1,382
Total KES / R												0.00	0	1,382
NZ\$ / R	On	19/06/2017	Foreign Exchange Future			9.28400		9.31800			0.0000	0.00	0	0
NZ\$ / R	On	18/09/2017	Foreign Exchange Future			9.40620		9.44110			0.0000	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Future			9.52760		9.56280			0.0000	0.00	0	0
Total NZ\$ / R Future												0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.94	Call			11.34310	5.747	19.79	0.0216	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.94	Put			1,633.34310	1,661.747	19.79	0.9784	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.95	Call			11.25570	5.672	19.85	0.0213	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.95	Put			1,643.25570	1,671.672	19.85	0.9787	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.96	Call			11.16970	5.599	19.90	0.0210	0.00	0	0
NZ\$ / R	On	19/06/2017	Foreign Exchange Option	10.96	Put			1,653.16970	1,681.599	19.90	0.9790	0.00	0	0
NZ\$ / R	On	18/09/2017	Foreign Exchange Option	10.57	Put			1,198.91970	1,229.695	16.06	0.8603	0.00	0	0
NZ\$ / R	On	18/09/2017	Foreign Exchange Option	10.58	Call			68.91540	64.852	16.07	0.1378	0.00	0	0
NZ\$ / R	On	18/09/2017	Foreign Exchange Option	10.58	Put			1,207.81540	1,238.652	16.07	0.8622	0.00	0	0
NZ\$ / R	On	18/09/2017	Foreign Exchange Option	10.59	Call			67.82750	63.824	16.08	0.1360	0.00	0	0
NZ\$ / R	On	18/09/2017	Foreign Exchange Option	10.59	Put			1,216.72750	1,247.624	16.08	0.8640	0.00	0	0
NZ\$ / R	On	18/09/2017	Foreign Exchange Option	10.57	Call			70.01970	65.895	16.06	0.1397	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.82	Call			436.52990	443.016	18.43	0.4495	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.82	Put			693.72990	735.416	18.43	0.5505	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.80	Call			435.56050	442.047	18.15	0.4532	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.80	Put			672.76050	714.446	18.15	0.5468	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.81	Call			436.03430	442.521	18.29	0.4514	0.00	0	0
NZ\$ / R	On	18/12/2017	Foreign Exchange Option	9.81	Put			683.23430	724.921	18.29	0.5486	0.00	0	0

Contract Details	Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
Total NZ\$ / R Option									0.00	0	0
Total NZ\$ / R									0.00	0	0
PULA / R On 19/06/2017 Foreign Exchange Future			1.27570		1.27700			0.0000	0.00	0	0
PULA / R On 18/09/2017 Foreign Exchange Future			1.29120		1.29240			0.0000	0.00	0	0
PULA / R On 18/12/2017 Foreign Exchange Future			1.30580		1.30690			0.0000	0.00	0	0
Total PULA / R Future									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			1,230.00000	1,243.000		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			1,030.00000	1,043.000		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
PULA / R On 19/06/2017 Foreign Exchange Option	1.39	Put			1,130.00000	1,143.000		1.0000	0.00	0	0
PULA / R On 18/09/2017 Foreign Exchange Option	1.36	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R On 18/09/2017 Foreign Exchange Option	1.36	Put			676.00000	688.000		1.0000	0.00	0	0
PULA / R On 18/09/2017 Foreign Exchange Option	1.37	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R On 18/09/2017 Foreign Exchange Option	1.37	Put			776.00000	788.000		1.0000	0.00	0	0
PULA / R On 18/09/2017 Foreign Exchange Option	1.38	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R On 18/09/2017 Foreign Exchange Option	1.38	Put			876.00000	888.000		1.0000	0.00	0	0
PULA / R On 18/12/2017 Foreign Exchange Option	1.31	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R On 18/12/2017 Foreign Exchange Option	1.31	Put			31.00000	42.000		1.0000	0.00	0	0
PULA / R On 18/12/2017 Foreign Exchange Option	1.32	Call			0.00000	0.000		0.0000	0.00	0	0
PULA / R On 18/12/2017 Foreign Exchange Option	1.32	Put			131.00000	142.000		1.0000	0.00	0	0
PULA / R On 18/12/2017 Foreign Exchange Option	1.30	Call			69.00000	58.000		1.0000	0.00	0	0
PULA / R On 18/12/2017 Foreign Exchange Option	1.30	Put			0.00000	0.000		0.0000	0.00	0	0
Total PULA / R Option									0.00	0	0
Total PULA / R									0.00	0	0
QUANTO £ On 19/06/2017 Foreign Exchange Future			1.27990		1.28520			0.0000	0.00	0	50
QUANTO £ On 18/09/2017 Foreign Exchange Future			1.28310		1.28840			0.0000	0.00	0	0
QUANTO £ On 18/12/2017 Foreign Exchange Future			1.28650		1.29180			0.0000	0.00	0	0
Total QUANTO £ / \$ Future									0.00	0	50
Total QUANTO £ / \$									0.00	0	50
QUANTO € On 19/06/2017 Foreign Exchange Future			1.07210		1.07930			0.0000	123,291.50	115	30,283
QUANTO € On 18/09/2017 Foreign Exchange Future			1.07710		1.08440			0.0000	0.00	0	0
QUANTO € On 18/12/2017 Foreign Exchange Future			1.08250		1.08980			0.0000	0.00	0	0
Total QUANTO € / \$ Future									123,291.50	115	30,283
Total QUANTO € / \$									123,291.50	115	30,283

Contract Details				Strike	Call / Put	MTM Yield	Spot Rate	Previous MTM	Premium On Option	Volatility	Delta	Premium Value	Contracts Traded	Open Interest
RAIN	On	19/06/2017	Foreign Exchange Future			22,429.19000		22,517.14000			0.0000	0.00	0	0
Total RAIN Future												0.00	0	0
Total RAIN												0.00	0	0
SGD / R	On	19/06/2017	Foreign Exchange Future			9.50850		9.52220			0.0000	0.00	0	0
Total SGD / R Future												0.00	0	0
SGD / R	On	19/06/2017	Foreign Exchange Option	10.51	Call			23.53020	21.983	17.06	0.0770	0.00	0	0
SGD / R	On	19/06/2017	Foreign Exchange Option	10.51	Put			1,011.33020	1,023.483	17.06	0.9230	0.00	0	0
SGD / R	On	19/06/2017	Foreign Exchange Option	10.52	Call			23.23340	21.557	17.10	0.0755	0.00	0	0
SGD / R	On	19/06/2017	Foreign Exchange Option	10.52	Put			1,021.03340	1,033.057	17.10	0.9245	0.00	0	0
SGD / R	On	19/06/2017	Foreign Exchange Option	10.53	Call			22.94270	21.140	17.15	0.0741	0.00	0	0
SGD / R	On	19/06/2017	Foreign Exchange Option	10.53	Put			1,030.74270	1,042.640	17.15	0.9259	0.00	0	0
Total SGD / R Option												0.00	0	0
Total SGD / R												0.00	0	0
TRY / R	On	19/06/2017	Foreign Exchange Future			3.58710		3.58720			0.0000	0.00	0	0
Total TRY / R Future												0.00	0	0
TRY / R	On	19/06/2017	Foreign Exchange Option	4.26	Call			5.92950	2.859	21.39	0.0252	0.00	0	0
TRY / R	On	19/06/2017	Foreign Exchange Option	4.26	Put			678.72950	675.759	21.39	0.9748	0.00	0	0
TRY / R	On	19/06/2017	Foreign Exchange Option	4.27	Call			5.81640	2.783	21.54	0.0245	0.00	0	0
TRY / R	On	19/06/2017	Foreign Exchange Option	4.27	Put			688.61640	685.683	21.54	0.9755	0.00	0	0
TRY / R	On	19/06/2017	Foreign Exchange Option	4.28	Call			5.70770	2.711	21.69	0.0238	0.00	0	0
TRY / R	On	19/06/2017	Foreign Exchange Option	4.28	Put			698.50770	695.611	21.69	0.9762	0.00	0	0
Total TRY / R Option												0.00	0	0
Total TRY / R												0.00	0	0
ZMW / R	On	19/06/2017	Foreign Exchange Future			1.38860		1.39230			0.0000	0.00	0	0
ZMW / R	On	18/09/2017	Foreign Exchange Future			1.36290		1.36900			0.0000	0.00	0	0
ZMW / R	On	18/12/2017	Foreign Exchange Future			1.33920		1.34790			0.0000	0.00	0	0
Total ZMW / R Future												0.00	0	0
Total ZMW / R												0.00	0	0
Total Futures												3 351 257 409.06	234,318	1,416,355
Total Options												7 425 145.33	49,995	1,857,937
Grand Total:												3,358,682,554.39	284,313	3,274,292