



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 20-February-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Feb 2018	DAAD	Future	46	9.2791	9.2461	0.0000	0.0000	0	0.00
Mar 2018	DAAD	Future	4	9.2995	9.2663	0.0000	0.0000	0	0.00
			<u>50</u>					<i>0.00</i>	<i>0.00</i>
		Total	50					0.00	0.00
									<i>77 074.00</i>
									<i>730 365 560.80</i>
Future									
Feb 2018	DAEU	Future	337	14.5231	14.4836	0.0000	0.0000	0	0.00
Mar 2018	DAEU	Future	63	14.5697	14.5302	0.0000	0.0000	0	0.00
Mar 2018	DAEU	Future	3	14.6140	14.5743	0.0000	0.0000	0	0.00
Apr 2018	DAEU	Future	107	14.6557	14.6159	0.0000	0.0000	0	0.00
Apr 2018	DAEU	Future	16	14.7158	14.6757	0.0000	0.0000	0	0.00
			<u>526</u>					<i>0.00</i>	<i>0.00</i>
									<i>789 076.00</i>
									<i>11 778 242 700.40</i>
Option									
Feb 2018	DAEU	16.41 Put	1,647	1887.0301	1926.5752	0.0000	0.0000	0	0.00
			<u>1,647</u>					<i>0.00</i>	<i>0.00</i>
		Total	2,173					0.00	0.00
									<i>946 787.00</i>
									<i>0.00</i>
Future									
Mar 2018	DAGB	Future	17	16.4538	16.3517	0.0000	0.0000	0	0.00
Mar 2018	DAGB	Future	38	16.4969	16.3944	0.0000	0.0000	0	0.00
Apr 2018	DAGB	Future	9	16.6401	16.5369	0.0000	0.0000	0	0.00
			<u>64</u>					<i>0.00</i>	<i>0.00</i>
		Total	64					0.00	0.00
									<i>53 655.00</i>
									<i>880 282 013.10</i>
Future									
Feb 2018	DAUS	Future	4,771	11.7559	11.7000	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	6,278	11.7825	11.7264	0.0000	0.0000	1,387	16,339,553.50
Mar 2018	DAUS	Future	30,000	11.7949	11.7387	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	1,199	11.8066	11.7503	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	54	11.8366	11.7803	0.0000	0.0000	0	0.00

<u>DATE</u>	<u>CONTRACT</u>		<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>		
Apr 2018	DAUS	Future	70	11.8499	11.7935	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	Future	506	11.8596	11.8034	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	11.8775	11.8214	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	181	11.9096	11.8536	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	Future	445	11.9553	11.8992	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	100	11.9601	11.9039	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	11.9884	11.9323	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	500	11.9947	11.9386	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	70	11.9963	11.9401	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,853	12.0058	11.9496	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	12.0263	11.9701	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	1,766	12.0543	11.9979	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	Future	1,295	12.0973	12.0406	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	70	12.1388	12.0817	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	225	12.1449	12.0878	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	430	12.1480	12.0908	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	12.1680	12.1107	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	12.3073	12.2483	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	13.1619	13.1054	0.0000	0.0000	0	0.00		
			<u>135,893</u>					<u>1,387.00</u>	<u>16,339,553.50</u>	<u>7 736 896.00</u>	<u>94 106 696 516.00</u>

Option

Feb 2018	DAUS	11.65 Put	100	68.7723	94.8548	0.0000	0.0000	0	0.00
Feb 2018	DAUS	11.86 Put	340	175.2064	219.3381	0.0000	0.0000	0	0.00
Feb 2018	DAUS	11.87 Put	1,300	182.0494	226.7115	0.0000	0.0000	0	0.00
Feb 2018	DAUS	11.92 Call	1,300	53.8645	45.0152	0.0000	0.0000	0	0.00
Feb 2018	DAUS	11.96 Call	340	44.4662	37.2268	0.0000	0.0000	0	0.00
Feb 2018	DAUS	12.50 Call	3,450	3.0938	3.0581	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.80 Call	8,500	0.0299	0.0291	0.0000	0.0000	0	0.00
Feb 2018	DAUS	14.18 Put	2,186	2424.1176	2480.0247	0.0000	0.0000	0	0.00
Mar 2018	DAUS	13.40 Put	100,000	1640.7584	1696.6470	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.80 Call	20,000	141.2456	125.2999	0.0000	0.0000	0	0.00
Mar 2018	DAUS	12.00 Call	20,000	125.2690	114.8098	0.0000	0.0000	0	0.00
Mar 2018	DAUS	13.00 Call	4,000	17.8151	16.9906	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	3151.3681	3207.6268	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	1.0393	0.8866	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	218.7146	250.2766	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.10 Call	400	213.7098	201.3646	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	1955.7133	2011.6835	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	2.4607	2.3744	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	1.2337	1.1159	0.0000	0.0000	0	0.00
May 2018	DAUS	12.74 Put	1,880	966.2299	1017.8040	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	2006.5069	2062.2256	0.0000	0.0000	0	0.00

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May 2018	DAUS	15.63 Call	1,880	1.3506	1.2468	0.0000	0.0000	0	0.00
May 2018	DAUS	12.75 Put	11,000	975.2560	1026.5003	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2627.4272	2683.2632	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	1.1026	1.0962	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Put	76,000	406.6680	446.3845	0.0000	0.0000	0	0.00
May 2018	DAUS	13.80 Put	1,000	1931.4043	1986.3557	0.0000	0.0000	0	0.00
May 2018	DAUS	15.43 Call	500	3.0934	3.0261	0.0000	0.0000	0	0.00
May 2018	DAUS	15.89 Call	500	1.2785	1.2656	0.0000	0.0000	0	0.00
Jun 2018	DAUS	13.80 Put	1,000	1912.5938	1966.9261	0.0000	0.0000	0	0.00
Jun 2018	DAUS	15.62 Call	500	8.1590	8.8325	0.0000	0.0000	0	0.00
Jun 2018	DAUS	16.10 Call	500	3.9776	4.4094	0.0000	0.0000	0	0.00
Jul 2018	DAUS	12.07 Put	2,000	492.0200	532.0554	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.60 Call	1,000	90.1125	87.6072	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.73 Call	1,000	79.6514	77.5558	0.0000	0.0000	0	0.00
Jul 2018	DAUS	14.19 Put	1,500	2261.4789	2316.2788	0.0000	0.0000	0	0.00
Jul 2018	DAUS	14.45 Put	1,500	2508.6146	2563.7127	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.72 Call	1,500	18.9014	18.1831	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.94 Call	1,500	14.5766	14.0354	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.80 Put	1,000	1893.9882	1947.8776	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.82 Call	500	20.0971	19.3733	0.0000	0.0000	0	0.00
Jul 2018	DAUS	16.32 Call	500	11.3114	10.9286	0.0000	0.0000	0	0.00
Aug 2018	DAUS	12.32 Put	1,880	673.5305	717.0086	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.86 Put	1,880	1945.1305	1999.1304	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.18 Call	1,880	15.7556	15.2721	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.80 Put	1,000	1879.4498	1932.9752	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.05 Call	500	28.3352	27.5963	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.57 Call	500	16.8290	16.4378	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.80 Put	1,000	1868.8816	1921.9210	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.25 Call	500	35.5684	34.2456	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.80 Call	500	21.6052	20.8159	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.80 Put	1,000	1857.3131	1910.0590	0.0000	0.0000	0	0.00
Oct 2018	DAUS	16.47 Call	500	42.3505	42.0953	0.0000	0.0000	0	0.00
Oct 2018	DAUS	17.02 Call	500	26.8292	26.7950	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.90 Put	1,880	464.3223	498.4304	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.86 Put	1,880	1907.3527	1960.2202	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.81 Call	1,880	33.6953	33.5627	0.0000	0.0000	0	0.00
Nov 2018	DAUS	10.83 Put	51,000	102.8861	114.2340	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.67 Put	51,000	358.0346	387.7153	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.22 Call	51,000	322.6449	315.1315	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.80 Put	1,000	1848.0108	1900.2263	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.70 Call	500	47.4610	46.5630	0.0000	0.0000	0	0.00
Nov 2018	DAUS	17.31 Call	500	29.6067	29.1286	0.0000	0.0000	0	0.00

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Dec 2018	DAUS	13.65 Put	20,000	1718.2132	1769.5347	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	15.69 Call	20,000	102.2451	101.6173	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	13.80 Put	1,000	1839.2960	1890.3454	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	16.93 Call	500	52.8483	50.7852	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	17.58 Call	500	33.0337	31.7292	0.0000	0.0000	0	0.00	
			512,236					0.00	0.00	17 063 419.00
		Total	648,129					1,387.00	16,339,553.50	24 800 315.00
										94 106 696 516.00
Future										
Mar 2018	EUUS	Future	7,284	1.2369	1.2394	0.0000	0.0000	1,169	14,501,445.00	
Jun 2018	EUUS	Future	100	1.2452	1.2477	1.2472	1.2472	50	623,600.00	
			7,384					1,219.00	15,125,045.00	695 989.00
		Total	7,384					1,219.00	15,125,045.00	7 873 176 690.00
Option										
Mar 2018	JYZA	9.07 Call	11,700	1649.3635	1673.7951	0.0000	0.0000	0	0.00	
Jun 2018	JYZA	8.89 Put	1,200	3327.9874	3344.0649	0.0000	0.0000	0	0.00	
			12,900					0.00	0.00	23 400.00
		Total	12,900					0.00	0.00	0.00
Future										
Mar 2018	ZAAD	Future	10,798	9.3049	9.2717	9.3124	9.3080	965	8,983,222.50	
Jun 2018	ZAAD	Future	5,549	9.4240	9.3909	0.0000	0.0000	0	0.00	
Sep 2018	ZAAD	Future	400	9.5419	9.5091	0.0000	0.0000	0	0.00	
Dec 2018	ZAAD	Future	10,812	9.6552	9.6221	0.0000	0.0000	0	0.00	
			27,559					965.00	8,983,222.50	3 539 561.00
		Total	27,559					965.00	8,983,222.50	30 600 216 750.70
Future										
Mar 2018	ZACA	Future	600	9.3498	9.3235	0.0000	0.0000	0	0.00	
Jun 2018	ZACA	Future	300	9.4819	9.4555	0.0000	0.0000	0	0.00	
			900					0.00	0.00	127 753.00
		Total	900					0.00	0.00	1 256 884 937.10
Future										
Mar 2018	ZAEU	Future	111,968	14.5822	14.5425	14.6043	14.5700	3,630	52,951,239.10	
Jun 2018	ZAEU	Future	21,344	14.8652	14.8250	14.8852	14.8533	2,000	29,742,925.00	
Sep 2018	ZAEU	Future	45,425	15.1506	15.1099	0.0000	0.0000	0	0.00	
Dec 2018	ZAEU	Future	2,962	15.4311	15.3886	0.0000	0.0000	0	0.00	
Mar 2019	ZAEU	Future	1,088	15.7264	15.6821	0.0000	0.0000	0	0.00	
			182,787					5,630.00	82,694,164.10	13 843 514.00
										196 699 299 688.20

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Option										
Mar 2018	ZAEU	14.62 Put	10,000	240.5150	273.0750	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	15.05 Put	5,648	547.4397	586.6489	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	15.10 Put	14,172	588.8997	628.4473	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	16.50 Call	643	3.6562	3.8624	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	17.00 Call	620	1.6002	1.7276	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	13.75 Put	50,995	65.8059	73.8237	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	13.97 Put	7,000	106.8612	120.9313	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	15.25 Put	50,995	711.5798	748.0315	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	16.44 Put	7,000	1684.1004	1724.9619	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	18.61 Call	7,000	20.5187	21.0143	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	20.55 Call	50,995	5.1621	5.1426	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	14.25 Put	124,767	225.9406	246.2606	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	15.85 Put	124,767	1103.9212	1142.5151	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	16.00 Put	21,525	1217.0285	1256.4674	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	19.56 Call	124,767	24.5474	32.4830	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	21.63 Call	21,525	2.7998	4.6233	0.0000	0.0000	0	0.00	
			<u>622,419</u>					<u>0.00</u>	<u>0.00</u>	
			Total	805,206				5,630.00	82,694,164.10	
									21 129 929.00	
									196 699 299 688.20	
Future										
Mar 2018	ZAFR	Future	1,215	12.6470	12.6193	0.0000	0.0000	0	0.00	
			<u>1,215</u>					<u>0.00</u>	<u>0.00</u>	
			Total	1,215				0.00	0.00	
									605 550.00	
									6 459 053 543.50	
Future										
Mar 2018	ZAGB	Future	209,041	16.5092	16.4065	16.5417	16.4358	5,876	96,821,049.20	
Jun 2018	ZAGB	Future	10,315	16.7826	16.6791	16.8021	16.7863	560	9,401,276.00	
Sep 2018	ZAGB	Future	13,656	17.0499	16.9452	0.0000	0.0000	0	0.00	
Dec 2018	ZAGB	Future	895	17.3075	17.2007	0.0000	0.0000	0	0.00	
Mar 2019	ZAGB	Future	948	17.5884	17.4801	0.0000	0.0000	0	0.00	
			<u>234,855</u>					<u>6,436.00</u>	<u>106,222,325.20</u>	
									9 888 951.00	
									165 527 785 357.60	
Option										
Mar 2018	ZAGB	17.00 Put	500	621.9925	707.4537	0.0000	0.0000	0	0.00	
Mar 2018	ZAGB	19.00 Call	1,500	3.4990	3.3168	0.0000	0.0000	0	0.00	
Mar 2018	ZAGB	20.14 Call	500	1.5738	1.6667	0.0000	0.0000	0	0.00	
Jun 2018	ZAGB	17.50 Put	500	1083.1239	1161.6495	0.0000	0.0000	0	0.00	
Jun 2018	ZAGB	20.40 Call	500	39.6165	37.4989	0.0000	0.0000	0	0.00	
			<u>3,500</u>					<u>0.00</u>	<u>0.00</u>	
			Total	238,355				6,436.00	106,222,325.20	
									11 663 064.00	
									165 527 785 357.60	
Future										

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Mar 2018	ZAJY	Future	8,261	0.1102	0.1101	0.0000	0.0000	0	0.00		
			<u>8,261</u>					0.00	0.00	961 606.00	10 715 347 944.50
		Total	8,261					0.00	0.00	961 606.00	10 715 347 944.50
Future											
Jun 2018	ZAKS	Future	1,145	0.1153	0.1148	0.0000	0.0000	0	0.00		
Sep 2018	ZAKS	Future	562	0.1146	0.1144	0.0000	0.0000	0	0.00		
			<u>1,707</u>					0.00	0.00	31 923.00	432 652 210.00
		Total	1,707					0.00	0.00	31 923.00	432 652 210.00
Future											
Jun 2018	ZATR	Future	4,540	3.0431	3.0550	0.0000	0.0000	0	0.00		
			<u>4,540</u>					0.00	0.00	242 729.00	874 663 905.50
		Total	4,540					0.00	0.00	242 729.00	874 663 905.50
Future											
Mar 2018	ZAUM	Future	371	11.7896	11.7334	11.7910	11.7747	16	18,853,850.00		
Jun 2018	ZAUM	Future	79	11.9380	11.8819	11.9378	11.9203	15	17,894,800.00		
Sep 2018	ZAUM	Future	45	12.0804	12.0238	0.0000	0.0000	0	0.00		
Dec 2018	ZAUM	Future	3	12.2151	12.1572	0.0000	0.0000	0	0.00		
			<u>498</u>					31.00	36,748,650.00	147 470.00	169 692 851 210.00
		Total	498					31.00	36,748,650.00	151 993.00	169 692 851 210.00
Future											
Mar 2018	ZAUS	Future	830,065	11.7896	11.7334	11.8135	11.7695	43,496	512,446,619.60		
Jun 2018	ZAUS	Future	229,890	11.9380	11.8819	11.9648	11.9192	5,296	63,246,341.70		
Sep 2018	ZAUS	Future	37,571	12.0804	12.0238	12.0850	12.0850	2	24,170.00		
Dec 2018	ZAUS	Future	18,500	12.2151	12.1572	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	50	12.3577	12.2988	0.0000	0.0000	0	0.00		
			<u>1,116,076</u>					48,794.00	575,717,131.30	166 692 783.00	1 964 076 400 978.20
Option											
Mar 2018	ZAUS	11.45 Put	2,250	54.5621	74.2232	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.50 Put	32,520	67.9230	90.2430	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.60 Put	750	100.9251	128.6336	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.67 Put	10,000	129.2277	160.6278	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.80 Put	90,000	193.2596	232.1824	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.99 Put	40,000	316.2486	362.2635	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.00 Put	227,000	323.4331	369.7472	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.20 Put	32,520	479.0009	529.9560	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.25 Put	3,750	520.8711	572.6420	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.36 Put	20,880	616.2006	669.3038	0.0000	0.0000	0	0.00		

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Mar 2018	ZAUS	12.40 Put	2,500	651.7992	704.9722	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.47 Call	750	34.0865	31.7868	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	25,380	741.7454	795.9114	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.55 Call	2,000	27.2422	25.5966	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.70 Call	11,000	17.8224	17.0099	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.70 Put	2,000	928.2224	983.6099	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.82 Put	10,323	1043.0657	1098.8559	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.94 Put	5,000	1159.3980	1215.4359	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.95 Call	13,200	8.7457	8.5988	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Call	41,000	7.5863	7.5112	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	95,146	1217.9863	1274.1112	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.20 Call	1,000	4.3936	4.3943	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.20 Put	373	1414.7936	1470.9943	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	1434.5628	1490.7672	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	1464.2400	1520.4490	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.32 Put	7,500	1533.5844	1589.8010	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.35 Call	2,000	2.9406	2.9592	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	1593.1163	1649.3365	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	7,500	1612.9770	1669.1978	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	35,000	1.9848	2.0072	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,750	1712.3848	1768.6072	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	98,694	1811.9353	1868.1564	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.66 Call	10,000	1.3189	1.3387	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.70 Call	25,150	1.1929	1.2117	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.74 Put	20,880	1951.4798	2007.6975	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.76 Call	4,000	1.0276	1.0447	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.79 Call	2,000	0.9544	0.9707	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.84 Put	1,000	2051.2446	2107.4594	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	2121.1132	2177.3261	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.93 Call	100	0.6799	0.6922	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.93 Put	10,323	2141.0799	2197.2922	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.95 Put	1,000	2161.0483	2217.2600	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.98 Put	200	2191.0038	2247.2147	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	10,000	0.5760	0.5864	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.02 Call	55	0.5496	0.5596	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.05 Put	500	2260.9124	2317.1217	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.07 Call	100	0.4891	0.4980	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.12 Call	4,951	0.4360	0.4676	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.16 Put	750	2370.8080	2427.0736	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	2390.8111	2447.0767	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.20 Call	73	0.4142	0.4799	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.22 Put	2,000	2430.8174	2487.0831	0.0000	0.0000	0	0.00

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Mar 2018	ZAUS	14.44 Call	10,000	0.4554	0.5222	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	0.4573	0.5241	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.49 Put	80,000	2700.8649	2757.1319	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.50 Call	10,490	0.4668	0.5339	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.50 Put	400	2710.8668	2767.1339	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.52 Put	850	2730.8707	2787.1379	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.54 Call	7,500	0.4747	0.5420	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.57 Call	100	0.4807	0.5482	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.60 Call	100	0.4868	0.5546	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.75 Call	25,047	0.5190	0.5879	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	0.5444	0.6144	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.90 Call	5,000	0.5540	0.6243	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	18,718	0.5565	0.6269	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	6,126	0.5790	0.6503	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	0.6079	0.6804	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	0.6499	0.7242	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	0.5164	0.5004	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	35,000	0.4679	0.4539	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.57 Call	6,000	0.3934	0.3823	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.69 Call	750	0.2912	0.2839	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	13,176	0.1315	0.1294	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	0.0864	0.0855	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	60,750	57.5718	69.1922	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.20 Put	2,550	97.0711	113.7486	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.35 Call	10,000	724.9006	0.0000	0.0000	0.0000	10,000	0.00
Jun 2018	ZAUS	11.45 Call	10,000	658.1820	0.0000	0.0000	0.0000	10,000	0.00
Jun 2018	ZAUS	11.50 Put	66	188.5301	214.4344	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.75 Put	60,000	297.3297	329.4414	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.90 Put	2,000	375.8654	0.0000	0.0000	0.0000	2,000	0.00
Jun 2018	ZAUS	12.00 Call	3,000	372.2079	355.2959	0.0000	0.0000	3,000	0.00
Jun 2018	ZAUS	12.00 Put	22,550	434.2079	473.3959	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.12 Put	372	510.2838	551.7590	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Call	8,000	321.4746	307.2055	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Put	155,500	523.4746	565.3055	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.15 Put	500	530.1240	572.1260	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.24 Call	500	289.4880	276.8835	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.25 Put	2,415	598.4722	642.1236	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.30 Put	24,500	633.8612	678.2689	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	706.8941	752.6928	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Call	2,550	220.7079	211.5198	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Put	114,600	782.7079	829.6198	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	66	982.0336	1031.6100	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	12.96 Put	2,700	1159.0015	1210.3809	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Call	3,000	131.5456	127.1169	0.0000	0.0000	3,000	0.00
Jun 2018	ZAUS	13.00 Put	22,728	1193.5456	1245.2169	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	1237.0631	1289.0758	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	1342.7235	1394.6010	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.20 Put	372	1369.2002	1421.2747	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	25,550	1458.2814	1510.9616	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.35 Call	60,000	91.2690	88.1212	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1603.1906	1656.6859	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1621.4901	1675.0756	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1639.8279	1693.4995	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1769.1869	1823.4104	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1871.9351	1926.5211	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.80 Put	500	1918.9247	1973.6575	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	1928.3437	1983.1046	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	1947.1989	2002.0149	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	1956.6373	2011.4801	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	2013.3928	2068.3891	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Put	500	2108.4489	2163.6725	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	2204.0291	2259.4484	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2348.2582	2402.8501	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.53 Call	7,600	24.7073	22.1178	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	18.3497	16.2995	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	15.4794	13.6868	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.00 Call	500	11.0964	9.7206	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	9.0977	7.9240	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	8.6116	7.4887	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	7.4264	6.4298	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	6.3897	5.5071	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	4.9794	4.2921	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.50 Call	114,600	4.3425	3.7992	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	4.0928	3.6047	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.79 Call	40,000	2.5769	2.2706	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	1.3169	1.1530	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	0.8741	0.7625	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.41 Call	300	0.8261	0.7203	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.49 Call	7,420	0.7101	0.6183	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	66	0.6708	0.5838	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.65 Call	500	0.5232	0.4543	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.92 Call	2,415	0.3097	0.2678	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.00 Call	3,500	0.2646	0.2285	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.21 Call	500	0.1744	0.1500	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	17.38 Call	7,028	0.1238	0.1063	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.75 Put	73,314	363.3862	395.3715	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	5,300	892.9102	938.9236	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.65 Put	1,550	922.2900	968.8478	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.85 Put	750	1074.5974	1123.0615	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.25 Put	73,314	1399.6854	1450.2500	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.30 Call	1,500	221.5617	215.8334	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.65 Call	1,464	170.6008	166.6848	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.97 Call	5,300	38.8726	37.9449	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.04 Call	1,550	36.4494	35.5920	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.14 Call	750	33.2301	32.4654	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.29 Call	73,314	28.8941	28.2519	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	11.64 Put	2,764	357.0154	385.9110	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.50 Call	150	553.8211	538.2848	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.96 Put	23,443	1166.1722	1213.5168	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.00 Call	2,000	411.6257	0.0000	0.0000	0.0000	4,000	0.00
Dec 2018	ZAUS	13.80 Call	2,764	258.8220	253.0519	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.89 Call	1,000	143.9581	142.3487	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.95 Call	2,000	92.0799	90.0411	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	17.24 Call	23,443	35.7902	35.1684	0.0000	0.0000	0	0.00
Dec 2019	ZAUS	20.00 Call	2,000	106.1239	103.2872	0.0000	0.0000	0	0.00
			<u>2,877,912</u>					<u>32,000.00</u>	<u>0.00</u>
		Total	3,993,988					80,794.00	575,717,131.30
									<u>212 895 975.00</u>
									<u>1 964 076 400 978.20</u>
									<u>0.00</u>
		Grand Total	5,752,929					96,462.00	841 830 091.60
									287,437,087
									2,705,871,132,016.87