



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 01-March-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DACR	Future	362	1.9148	1.9151	0.0000	0.0000	0	0.00		
			362					0.00	0.00	1,232.00	25,218,579.00
		Total	362					0.00	0.00	1,232.00	25,218,579.00
Future											
Mar 2017	DAEU	Future	9	13.8723	13.9226	0.0000	0.0000	0	0.00		
Apr 2017	DAEU	Future	45	13.9131	13.9634	0.0000	0.0000	0	0.00		
			54					0.00	0.00	114,419.00	1,468,135,637.40
		Total	54					0.00	0.00	404,019.00	1,468,135,637.40
Future											
Mar 2017	DAGB	Future	270	16.1918	16.3183	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	61	16.2347	16.3613	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	204	16.2734	16.4003	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	97	16.2830	16.4100	0.0000	0.0000	0	0.00		
			632					0.00	0.00	51,983.00	851,787,793.80
		Total	632					0.00	0.00	243,096.00	851,787,793.80
Future											
Mar 2017	DAUS	Future	3,634	13.1218	13.0795	0.0000	0.0000	0	0.00		
Mar 2017	DAUS	Future	3,814	13.1536	13.1113	0.0000	0.0000	46	603,635.00		
Apr 2017	DAUS	Future	40	13.1788	13.1367	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	722	13.1834	13.1413	0.0000	0.0000	25	330,150.00		
Apr 2017	DAUS	Future	1,450	13.1950	13.1529	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	13.2019	13.1599	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	2,083	13.2180	13.1761	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	70	13.2479	13.2062	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.4127	13.3719	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	2,274	13.4361	13.3953	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.4617	13.4211	0.0000	0.0000	0	0.00		

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Sep 2017	DAUS	Future	465	13.5709	13.5307	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.6309	13.5911	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.6795	13.6398	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.8898	13.8523	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.0878	14.0528	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.3017	14.2694	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.5110	14.4813	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.7203	14.6932	0.0000	0.0000	0	0.00		
			<u>15,516</u>					<u>71.00</u>	<u>933,785.00</u>	<u>4,847,221.00</u>	<u>55,136,811,014.80</u>

Option

Mar 2017	DAUS	13.92 Call	20,000	16.9502	17.1156	0.0000	0.0000	0	0.00
Mar 2017	DAUS	12.75 Put	15,000	46.1173	54.7697	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.05 Put	25,000	142.6237	168.9720	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.75 Call	15,000	31.8959	30.9258	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.50 Put	60	475.7028	510.0121	0.0000	0.0000	0	0.00
Mar 2017	DAUS	15.44 Call	60	1.9318	1.7068	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.66 Call	1,269	144.0460	136.1974	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.78 Call	2,000	119.9571	113.5024	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.95 Put	1,000	860.9859	898.0253	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	1.8991	1.8817	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	521.6152	552.1888	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	746.2777	780.7033	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	994.3797	1031.2858	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	27.5631	26.4701	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	11.2265	10.9780	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	3.1201	2.9683	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,500	222.8620	213.7306	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	568.0764	595.8872	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	32.6886	31.4941	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	601.1368	626.7870	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	56.2413	54.7671	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	917.2934	946.4766	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	23.6588	23.4220	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	453.4779	474.3887	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	308.7480	299.1098	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	623.9670	648.4195	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	74.5340	72.9228	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	644.2267	667.6447	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	97.7831	95.8711	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	660.6992	682.4962	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	118.2551	114.4492	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	675.1894	695.9425	0.0000	0.0000	0	0.00

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Oct 2017	DAUS	17.45 Call	60	135.7796	133.8620	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	687.0323	707.5812	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	158.8877	155.3584	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	695.8573	714.8609	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	167.8558	162.2334	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1706.5599	1728.9130	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	578.3354	567.4283	0.0000	0.0000	0	0.00	
			95,969					0.00	0.00	10,935,420.00
		Total	111,485					71.00	933,785.00	15,782,641.00
Future										
Mar 2017	EUUS	Future	1,373	1.0537	1.0609	1.0549	1.0540	50	527,250.00	
Jun 2017	EUUS	Future	12,701	1.0588	1.0660	0.0000	0.0000	0	0.00	
			14,074					50.00	527,250.00	410,002.00
		Total	14,074					50.00	527,250.00	4,606,580,835.00
Future										
Jun 2017	GBUS	Future	4,048	1.2336	1.2471	0.0000	0.0000	0	0.00	
			4,048					0.00	0.00	22,102.00
		Total	4,048					0.00	0.00	277,739,914.00
Future										
Mar 2017	ZAAD	Future	22,201	10.0314	10.0342	0.0000	0.0000	4,549	45,501,430.70	
Jun 2017	ZAAD	Future	7,655	10.1845	10.1869	0.0000	0.0000	0	0.00	
Sep 2017	ZAAD	Future	225	10.3303	10.3336	10.3400	10.3400	200	2,068,000.00	
Dec 2017	ZAAD	Future	3	10.4776	10.4809	0.0000	0.0000	0	0.00	
			30,084					4,749.00	47,569,430.70	3,105,229.00
		Total	30,084					4,749.00	47,569,430.70	26,134,537,862.20
Future										
Jun 2017	ZACA	Future	20	10.0356	10.0738	0.0000	0.0000	0	0.00	
			20					0.00	0.00	74,342.00
		Total	20					0.00	0.00	700,742,142.40
Future										
Mar 2017	ZACR	Future	10	1.9062	1.9058	0.0000	0.0000	0	0.00	
			10					0.00	0.00	109,774.00
		Total	10					0.00	0.00	2,503,098,356.00
Future										
Mar 2017	ZAEU	Future	82,659	13.8164	13.8666	13.8804	13.7899	20,236	283,016,906.20	

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Jun 2017	ZAEU	Future	90,605	14.1230	14.1748	14.1687	14.1687	3	42,506.10		
Sep 2017	ZAEU	Future	1,887	14.4190	14.4724	14.4004	14.4004	250	3,600,100.00		
Dec 2017	ZAEU	Future	15	14.7226	14.7773	14.6999	14.6999	5	73,499.50		
			<u>175,166</u>					<u>20,494.00</u>	<u>286,733,011.80</u>	<u>10,086,772.00</u>	<u>139,712,148,652.40</u>
Option											
Mar 2017	ZAEU	13.69 Put	1,000	91.5099	81.2622	0.0000	0.0000	0	0.00		
Mar 2017	ZAEU	16.00 Call	680	0.2168	0.3135	0.0000	0.0000	0	0.00		
			<u>1,680</u>					<u>0.00</u>	<u>0.00</u>	<u>4,794,181.00</u>	<u>0.00</u>
Total			176,846					20,494.00	286,733,011.80	14,880,953.00	139,712,148,652.40
Future											
Mar 2017	ZAFR	Future	1,356	12.9697	13.0225	0.0000	0.0000	0	0.00		
			<u>1,356</u>					<u>0.00</u>	<u>0.00</u>	<u>571,373.00</u>	<u>5,990,346,621.50</u>
Total			1,356					0.00	0.00	571,373.00	5,990,346,621.50
Future											
Mar 2017	ZAGB	Future	54,471	16.1324	16.2586	16.1497	16.1384	736	11,881,611.60		
Jun 2017	ZAGB	Future	25,079	16.4539	16.5826	16.5227	16.5227	4	66,090.80		
Sep 2017	ZAGB	Future	462	16.7607	16.8923	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	Future	5,788	17.0741	17.2081	0.0000	0.0000	0	0.00		
			<u>85,800</u>					<u>740.00</u>	<u>11,947,702.40</u>	<u>7,269,253.00</u>	<u>119,887,170,645.00</u>
Option											
Mar 2017	ZAGB	19.00 Call	600	1.2461	1.7496	0.0000	0.0000	0	0.00		
Mar 2017	ZAGB	21.00 Call	1,200	0.5092	0.8264	0.0000	0.0000	0	0.00		
			<u>1,800</u>					<u>0.00</u>	<u>0.00</u>	<u>1,756,813.00</u>	<u>0.00</u>
Total			87,600					740.00	11,947,702.40	9,026,066.00	119,887,170,645.00
Future											
Mar 2017	ZAHK	Future	15,930	1.6893	1.6842	0.0000	0.0000	0	0.00		
			<u>15,930</u>					<u>0.00</u>	<u>0.00</u>	<u>117,700.00</u>	<u>2,137,045,606.00</u>
Total			15,930					0.00	0.00	117,700.00	2,137,045,606.00
Future											
Mar 2017	ZAJY	Future	60	0.1151	0.1167	0.0000	0.0000	0	0.00		
Jun 2017	ZAJY	Future	3,761	0.1177	0.1193	0.0000	0.0000	0	0.00		
			<u>3,821</u>					<u>0.00</u>	<u>0.00</u>	<u>912,019.00</u>	<u>10,137,051,321.40</u>
Total			3,821					0.00	0.00	912,019.00	10,137,051,321.40
Future											
Sep 2017	ZAKS	Future	1,382	0.1256	0.1265	0.0000	0.0000	0	0.00		
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>	<u>27,127.00</u>	<u>372,831,350.00</u>

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Total			1,382					0.00	0.00	27,127.00	372,831,350.00	
Future												
	Mar 2017	ZATR	Future	19,800	3.5660	3.5962	0.0000	0.0000	1,500	5,352,000.00		
				<u>19,800</u>					<u>1,500.00</u>	<u>5,352,000.00</u>	65,743.00	234,229,456.50
			Total	19,800					1,500.00	5,352,000.00	65,743.00	234,229,456.50
Future												
	Mar 2017	ZAUM	Future	465	13.1127	13.0705	13.1576	13.0786	31	40,686,790.00		
	Jun 2017	ZAUM	Future	43	13.3381	13.2969	0.0000	0.0000	0	0.00		
	Sep 2017	ZAUM	Future	1	13.5501	13.5099	0.0000	0.0000	0	0.00		
				<u>509</u>					<u>31.00</u>	<u>40,686,790.00</u>	135,176.00	153,372,522,060.00
			Total	509					31.00	40,686,790.00	139,699.00	153,372,522,060.00
Future												
	Mar 2017	ZAUS	Future	424,331	13.1127	13.0705	13.1684	13.0696	44,143	578,960,475.30		
	Jun 2017	ZAUS	Future	256,983	13.3381	13.2969	13.3900	13.3011	20,028	267,873,822.00		
	Sep 2017	ZAUS	Future	18,875	13.5501	13.5099	0.0000	0.0000	0	0.00		
	Dec 2017	ZAUS	Future	16,558	13.7599	13.7208	0.0000	0.0000	1,020	14,050,245.00		
	Mar 2018	ZAUS	Future	70	13.9672	13.9307	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUS	Future	70	14.1743	14.1404	0.0000	0.0000	0	0.00		
				<u>716,887</u>					<u>65,191.00</u>	<u>860,884,542.30</u>	130,159,060.00	1,477,022,077,321.90
Option												
	Mar 2017	ZAUS	12.20 Put	250	2.5853	3.5025	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	12.50 Put	2,250	9.8966	13.1280	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	12.65 Put	100	21.8266	28.5940	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	12.75 Put	13,791	35.2990	45.5431	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	12.92 Put	5,400	73.3493	91.4368	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	12.99 Put	2,000	96.0800	117.8734	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.00 Put	95,697	99.7107	122.0437	80.6582	80.6582	50	0.00		
	Mar 2017	ZAUS	13.03 Put	1,000	111.2058	135.1593	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.04 Put	1,000	115.2406	139.7350	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.10 Put	4,800	141.6486	171.9637	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.15 Put	2,000	169.3201	202.0049	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.20 Put	2,000	199.5843	234.3914	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.25 Call	13,791	94.9846	89.4516	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.25 Put	100	232.2846	268.9516	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.26 Put	1,000	239.1022	276.1086	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.30 Call	44,200	79.9425	76.0047	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.65 Call	2,400	21.2925	22.4925	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.70 Call	1,603	17.4019	18.7604	0.0000	0.0000	0	0.00		
	Mar 2017	ZAUS	13.90 Call	3,700	9.2065	10.4828	0.0000	0.0000	0	0.00		

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Mar 2017	ZAUS	13.92 Call	2,000	8.7129	9.9127	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.99 Call	3,760	7.2192	8.1787	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.00 Call	621	7.0323	7.9607	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.00 Put	11,320	894.3323	937.4607	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	992.7539	1035.6129	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.21 Call	1,000	4.1949	4.6316	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.30 Call	200	3.4282	3.7284	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.30 Put	30,000	1190.7282	1233.2284	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Call	7,300	2.7749	2.9303	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	29,152	1290.0749	1332.4303	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.44 Call	100	2.4995	2.6576	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.44 Put	100	1329.7995	1372.1576	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.50 Call	25,000	2.1432	2.3021	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.51 Call	3,760	2.0897	2.2484	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.62 Call	2,000	1.5924	1.7455	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.88 Call	1,000	0.8774	1.0036	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.91 Call	1,000	0.8225	0.9453	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.96 Call	3,000	0.7398	0.8571	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.00 Call	1,206	0.6808	0.7937	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.10 Call	7,300	0.5565	0.6589	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	2117.7339	2160.0238	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	2247.6432	2289.9221	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.48 Call	30,000	0.2797	0.3499	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.50 Call	1,000	0.2707	0.3395	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	2587.4979	2629.7628	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	2627.4959	2669.7551	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	0.1932	0.2445	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.00 Call	11,320	0.1869	0.2152	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	29,152	0.1833	0.1916	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.50 Call	1,000	0.1828	0.1704	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	3637.4853	3679.6574	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.00 Call	18,186	0.1903	0.1304	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	0.0942	0.0534	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	0.0036	0.0017	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.44 Call	7,160	0.0035	0.0016	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.00 Call	6,370	0.0006	0.0002	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.38 Call	3,200	0.0002	0.0001	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	21.42 Call	1,800	0.0000	0.0000	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	203.3731	218.6828	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	236.1255	252.6865	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	69,520	319.5775	338.8467	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	471.9005	455.5519	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	13.50 Call	3,000	430.0314	414.9600	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	717.9977	746.1266	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	817.0658	846.5111	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	846.2532	876.0488	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	500	281.7202	271.3597	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	69,000	943.6202	974.4597	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	1028.7047	1060.4015	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	1044.4311	1076.2751	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	1084.0770	1116.2787	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	1124.1742	1156.7219	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	226.5421	218.0918	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1205.6585	1238.8551	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	40,700	185.8767	178.8630	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1686.4979	1722.2322	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	3,600	122.7213	117.7332	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	108.3244	103.9216	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	88.2889	84.7068	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	1,000	81.4618	78.1617	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2243.3618	2281.2617	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	65.3125	62.6824	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2507.2125	2545.7824	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	61.8677	59.3822	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	61.3935	58.9275	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	55.1697	53.2503	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	51.5266	49.9443	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	69,520	48.1834	46.9062	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	46.3089	45.2015	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	34.4557	34.3826	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	10.3125	10.4324	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	5.9002	6.0062	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	1.7145	1.7714	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	396.8212	414.0106	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	500	598.5531	619.8127	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,480	705.5515	687.5567	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	815.1590	839.7507	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1132.6359	1160.6244	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1207.0055	1235.7689	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1321.6902	1351.3606	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	171.1372	166.1175	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	141.0378	137.7946	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	121.1826	118.6102	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	112.9199	110.6231	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	17.03 Call	110	111.7635	109.5057	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	71.0200	68.3497	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	20,403	135.1351	141.3631	0.0000	0.0000	940	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	185.2135	194.5509	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	268.4034	279.6286	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	445.5350	460.0684	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	498.6606	515.7488	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.23 Put	20,403	551.8514	569.7197	0.0000	0.0000	940	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	613.0154	631.7108	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	995.9456	1018.6384	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.09 Put	16,000	1055.1033	1078.3379	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.15 Put	16,000	1095.3056	1118.8928	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.18 Put	16,000	1115.6330	1139.3862	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1341.3736	1367.0740	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.53 Put	22,000	1363.4077	1389.2689	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	2,580	483.6037	472.6161	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	459.6834	448.2997	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	2,600	313.9437	305.6818	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.24 Call	20,403	284.2733	276.7621	0.0000	0.0000	940	0.00		
Dec 2017	ZAUS	16.55 Call	52,000	251.8981	246.1877	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.82 Call	22,000	231.7079	226.5008	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	211.7254	207.0140	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	209.3677	204.7143	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	207.6287	203.0195	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	205.3521	200.8018	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	159.7250	151.7129	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	489.3219	502.4005	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	571.4402	560.1299	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	841.1870	857.2948	0.0000	0.0000	0	0.00		
			<u>1,570,250</u>					<u>2,870.00</u>	<u>0.00</u>	<u>32,002,536.00</u>	<u>0.00</u>
Total			2,287,137					68,061.00	860,884,542.30	162,161,596.00	1,477,022,077,321.90
Grand Total			2,755,150					95,696.00	1,254,634,512.20	216,078,766	2,037,554,907,812.30