



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 28-March-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
	May 2017	DACR	Future	362	1.8855	1.8646	0.0000	0.0000	0	0.00	
				362					0.00	0.00	1,232.00
			Total	362					0.00	0.00	25,218,579.00
Future											
	Mar 2017	DAEU	Future	9	14.0086	13.8724	0.0000	0.0000	0	0.00	
	Apr 2017	DAEU	Future	45	14.0505	13.9128	0.0000	0.0000	0	0.00	
	Apr 2017	DAEU	Future	5	14.0719	13.9341	0.0000	0.0000	0	0.00	
				59					0.00	0.00	114,465.00
			Total	59					0.00	0.00	1,468,771,954.30
Future											
	Mar 2017	DAGB	Future	270	16.1433	16.0257	0.0000	0.0000	12	193,932.00	
	Apr 2017	DAGB	Future	61	16.1867	16.0680	0.0000	0.0000	0	0.00	
	Apr 2017	DAGB	Future	204	16.2234	16.1048	0.0000	0.0000	0	0.00	
	Apr 2017	DAGB	Future	97	16.2341	16.1145	0.0000	0.0000	0	0.00	
				632					12.00	193,932.00	52,073.00
			Total	632					12.00	193,932.00	853,213,491.40
Future											
	Mar 2017	DAUS	Future	5,922	12.9071	12.7443	0.0000	0.0000	187	2,403,885.00	
	Apr 2017	DAUS	Future	10	12.9315	12.7683	0.0000	0.0000	0	0.00	
	Apr 2017	DAUS	Future	722	12.9360	12.7726	0.0000	0.0000	1	12,888.00	
	Apr 2017	DAUS	Future	1,450	12.9471	12.7835	0.0000	0.0000	0	0.00	
	Apr 2017	DAUS	Future	70	12.9537	12.7900	0.0000	0.0000	0	0.00	
	Apr 2017	DAUS	Future	2,057	12.9693	12.8052	0.0000	0.0000	500	6,492,000.00	
	May 2017	DAUS	Future	70	12.9982	12.8336	0.0000	0.0000	0	0.00	
	May 2017	DAUS	Future	40	13.0426	12.8772	0.0000	0.0000	0	0.00	
	Jul 2017	DAUS	Future	70	13.1561	12.9864	0.0000	0.0000	0	0.00	
	Jul 2017	DAUS	Future	2,274	13.1786	13.0084	0.0000	0.0000	380	5,002,320.00	

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Aug 2017	DAUS	Future	70	13.2032	13.0325	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	415	13.3087	13.1357	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.3670	13.1921	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.4141	13.2375	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.6211	13.4363	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.8155	13.6260	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.0237	13.8332	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.2274	14.0361	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.4311	14.2390	0.0000	0.0000	0	0.00		
			<u>13,924</u>					<u>1,068.00</u>	<u>13,911,093.00</u>	<u>4,926,494.00</u>	<u>56,171,351,501.90</u>

Option

Mar 2017	DAUS	13.50 Put	60	595.6920	758.6351	0.0000	0.0000	0	0.00
Mar 2017	DAUS	15.44 Call	60	0.0170	0.0294	0.0000	0.0000	0	0.00
Apr 2017	DAUS	12.80 Call	10,000	215.6475	100.8983	0.0000	0.0000	0	0.00
Apr 2017	DAUS	12.80 Put	10,000	101.8475	149.9983	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.08 Put	15,400	255.8200	360.9083	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.23 Call	15,400	54.2297	16.4237	0.0000	0.0000	0	0.00
Apr 2017	DAUS	12.65 Call	30,000	370.8604	238.5859	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	30,000	181.6868	92.9565	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.10 Call	80,000	145.6174	69.8713	0.0000	0.0000	30,000	0.00
Apr 2017	DAUS	13.25 Call	1,850	103.1575	44.9905	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	1,000	56.6498	22.2485	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.75 Call	2,100	34.1504	12.1858	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.00 Call	1,000	23.1161	7.0431	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.66 Call	1,269	48.4902	17.6473	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.78 Call	2,000	38.9612	13.2615	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.95 Put	1,000	1045.1734	1188.5938	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	0.9841	0.0389	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	20,000	202.3530	104.7611	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	20,000	72.2675	28.1676	0.0000	0.0000	0	0.00
Apr 2017	DAUS	12.86 Put	30,000	205.7641	245.4956	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	652.5332	750.8314	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	906.7738	1026.2788	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	1178.6609	1313.9777	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	6.7201	1.1591	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	2.5472	0.5604	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	2.2496	0.5751	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	1,500	271.8630	155.0396	0.0000	0.0000	1,000	0.00
May 2017	DAUS	12.72 Put	30,000	170.1036	188.2748	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,500	119.3939	53.2834	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	691.5780	759.5246	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	11.8875	3.4309	0.0000	0.0000	0	0.00

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Jun 2017	DAUS	13.50 Put	60	709.2293	770.5267	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	16.24 Call	60	22.9665	8.4609	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	1056.4670	1137.2573	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	2.8481	0.7567	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.20 Put	2,000	530.5071	570.0446	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.30 Call	2,000	208.5222	131.0108	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.50 Put	60	726.2106	780.7652	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	38.0816	11.0027	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	740.5161	789.2664	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	58.5898	29.6076	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	751.1098	795.4550	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	75.6974	40.6922	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	762.2656	805.6919	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	91.0620	49.9992	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	771.6295	813.9454	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	104.2955	60.2383	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	778.1184	819.8879	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	108.5339	64.2501	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1826.2428	1906.3463	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	451.3777	358.7611	0.0000	0.0000	0	0.00		
			<u>319,219</u>					<u>31,000.00</u>	<u>0.00</u>	<u>11,385,570.00</u>	<u>0.00</u>
Total			333,143					32,068.00	13,911,093.00	16,312,064.00	56,171,351,501.90
Future											
Jun 2017	EUUS	Future	32,944	1.0895	1.0926	0.0000	0.0000	381	4,159,758.00		
			<u>32,944</u>					<u>381.00</u>	<u>4,159,758.00</u>	<u>508,732.00</u>	<u>5,664,004,888.00</u>
Total			32,944					381.00	4,159,758.00	508,732.00	5,664,004,888.00
Future											
Jun 2017	GBUS	Future	4,098	1.2532	1.2599	0.0000	0.0000	0	0.00		
			<u>4,098</u>					<u>0.00</u>	<u>0.00</u>	<u>22,352.00</u>	<u>280,836,604.00</u>
Total			4,098					0.00	0.00	22,352.00	280,836,604.00
Future											
Jun 2017	ZAAD	Future	23,795	9.9832	9.8230	10.0032	9.9371	19	189,723.10		
Sep 2017	ZAAD	Future	1,735	10.1238	9.9595	10.1500	10.1500	10	101,500.00		
Dec 2017	ZAAD	Future	53	10.2665	10.0963	0.0000	0.0000	0	0.00		
			<u>25,583</u>					<u>29.00</u>	<u>291,223.10</u>	<u>3,172,154.00</u>	<u>26,805,332,613.10</u>
Total			25,583					29.00	291,223.10	3,204,531.00	26,805,332,613.10

Future

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Jun 2017	ZACA	Future	20	9.7968	9.6620	0.0000	0.0000	0	0.00	
Sep 2017	ZACA	Future	10	9.9631	9.8238	0.0000	0.0000	0	0.00	
			30					0.00	0.00	74,352.00
		Total	30					0.00	0.00	74,352.00
Future										
Jun 2017	ZACR	Future	10	1.8942	1.8731	0.0000	0.0000	0	0.00	
			10					0.00	0.00	109,794.00
		Total	10					0.00	0.00	109,794.00
Future										
Jun 2017	ZAEU	Future	116,020	14.2551	14.1131	14.4298	14.2041	3,135	44,831,121.20	
Sep 2017	ZAEU	Future	7,478	14.5434	14.3959	14.6724	14.6100	35	512,910.00	
Dec 2017	ZAEU	Future	1,495	14.8390	14.6836	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	Future	654	15.1467	14.9810	0.0000	0.0000	0	0.00	
			125,647					3,170.00	45,344,031.20	10,382,279.00
		Total								143,891,478,231.80
Option										
Dec 2017	ZAEU	14.00 Put	18,000	393.8859	388.2497	0.0000	0.0000	0	0.00	
Dec 2017	ZAEU	16.39 Call	18,000	381.8986	287.5722	0.0000	0.0000	0	0.00	
			36,000					0.00	0.00	4,848,181.00
		Total	161,647					3,170.00	45,344,031.20	15,230,460.00
Future										
Jun 2017	ZAFR	Future	1,356	13.3517	13.2006	0.0000	0.0000	0	0.00	
			1,356					0.00	0.00	575,453.00
		Total	1,356					0.00	0.00	575,453.00
Future										
Jun 2017	ZAGB	Future	60,516	16.3981	16.2745	16.6580	16.4032	3,167	52,351,519.90	
Sep 2017	ZAGB	Future	1,786	16.6938	16.5652	16.8500	16.8500	10	168,500.00	
Dec 2017	ZAGB	Future	818	16.9947	16.8591	0.0000	0.0000	0	0.00	
			63,120					3,177.00	52,520,019.90	7,468,844.00
		Total								123,117,565,768.50
Option										
Jun 2017	ZAGB	16.50 Call	600	498.4978	0.0000	0.0000	0.0000	600	0.00	
			600					600.00	0.00	1,757,413.00
		Total	63,720					3,777.00	52,520,019.90	9,226,257.00
Future										
Jun 2017	ZAJY	Future	3,804	0.1189	0.1174	0.0000	0.0000	0	0.00	
			3,804					0.00	0.00	912,172.00
		Total	3,804					0.00	0.00	912,172.00

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Future									
Sep 2017	ZAKS	Future	1,382	0.1252	0.1237	0.0000	0.0000	0	0.00
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>
		Total	1,382					0.00	0.00
									27,127.00
									372,831,350.00
Future									
Jun 2017	ZATR	Future	19,800	3.5297	3.4884	0.0000	0.0000	0	0.00
			<u>19,800</u>					<u>0.00</u>	<u>0.00</u>
		Total	19,800					0.00	0.00
									105,343.00
									373,665,016.50
Future									
Jun 2017	ZAUM	Future	586	13.0846	12.9171	0.0000	0.0000	24	31,394,000.00
Sep 2017	ZAUM	Future	17	13.2885	13.1160	13.3494	13.3347	10	13,342,050.00
Dec 2017	ZAUM	Future	4	13.4926	13.3133	0.0000	0.0000	0	0.00
			<u>607</u>					<u>34.00</u>	<u>44,736,050.00</u>
		Total	607					34.00	44,736,050.00
									136,899.00
									155,643,400,160.00
Future									
Jun 2017	ZAUS	Future	544,984	13.0846	12.9171	13.2552	13.0119	144,890	1,902,076,228.60
Sep 2017	ZAUS	Future	26,613	13.2885	13.1160	13.4066	13.2533	3,837	50,981,689.50
Dec 2017	ZAUS	Future	46,889	13.4926	13.3133	13.5860	13.4477	1,316	17,852,549.30
Mar 2018	ZAUS	Future	70	13.6978	13.5096	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	Future	2,415	13.8997	13.7097	0.0000	0.0000	0	0.00
			<u>620,971</u>					<u>150,043.00</u>	<u>1,970,910,467.40</u>
									132,618,649.00
									1,509,344,744,084.50
Option									
Jun 2017	ZAUS	12.00 Put	150	48.5872	47.9335	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	63.9959	64.4329	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	93.3001	96.3320	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.40 Put	0	130.8306	138.1785	0.0000	0.0000	1,000	0.00
Jun 2017	ZAUS	12.65 Call	3,000	651.2119	498.2213	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	241.3758	257.8405	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	587.7906	438.5036	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Put	50	263.1906	281.4036	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Call	0	566.0088	418.1925	0.0000	0.0000	1,000	0.00
Jun 2017	ZAUS	12.80 Put	4,000	281.4088	301.0925	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	2,000	329.8752	353.5264	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	33,000	504.6627	362.1715	0.0000	0.0000	6,000	0.00
Jun 2017	ZAUS	13.00 Call	2,378	467.0149	330.0880	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	4,255	382.4149	412.9880	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.10 Call	250	423.4599	0.0000	0.0000	0.0000	250	0.00
Jun 2017	ZAUS	13.13 Put	0	456.8744	496.4836	0.0000	0.0000	500	0.00

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Jun 2017	ZAUS	13.34 Call	4,000	336.3990	221.5843	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	320.6500	208.9414	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	302.7416	194.7314	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	5,200	288.6075	183.6500	0.0000	0.0000	1,500	0.00
Jun 2017	ZAUS	13.69 Put	250	846.3213	919.6345	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	238.6552	145.0121	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	216.9586	128.8990	0.0000	0.0000	500	0.00
Jun 2017	ZAUS	13.83 Put	2,280	956.1887	1037.3416	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	988.2498	1071.6525	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	500	179.1858	102.1054	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	1094.5858	1185.0054	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	1186.8936	1282.8849	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	1203.8858	1300.8549	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	1246.6366	1345.9959	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	1289.7509	1391.1472	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	140.3880	75.3673	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1377.0068	1481.9589	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	42,178	111.7414	55.8964	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1881.5880	2007.5470	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	59.3709	25.3746	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	46.9708	18.9401	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2458.2407	2599.7848	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	32.4985	11.5344	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2727.8985	2874.4344	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	29.8856	10.4875	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	29.5288	10.3459	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	24.9457	8.5552	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	22.0981	7.4717	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	19.5647	6.5277	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	18.1818	6.0205	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	10.1829	3.2142	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	1.3061	0.2322	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.5885	0.0855	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.1001	0.0092	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,602	109.1841	110.7108	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	359.5240	379.6789	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	7,202	744.5407	597.5967	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	456.0407	481.5967	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	530.6397	560.8523	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	500	683.8791	725.3816	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,480	536.1631	409.3673	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	924.2754	980.9255	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>
Sep 2017	ZAUS	14.20 Call	90	342.2125	244.8658	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1269.4694	1345.4105	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1349.1423	1428.9522	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1471.2607	1555.6870	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	7,202	284.5368	197.1500	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	207.4944	135.6992	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	113.0015	68.3548	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	92.8913	54.0119	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	77.4673	43.3544	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	71.1207	39.0705	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	70.2356	38.4787	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	36.1761	15.3707	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	500	108.4828	113.2833	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	400	156.7369	161.3543	0.0000	0.0000	20,403	0.00
Dec 2017	ZAUS	12.21 Put	18,000	207.7106	215.5219	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	2,600	295.9270	308.2308	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,900	349.4865	0.0000	0.0000	0.0000	1,900	0.00
Dec 2017	ZAUS	13.00 Put	2,580	500.5248	529.2380	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	561.4776	593.0449	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.23 Put	0	620.4057	654.6666	0.0000	0.0000	40,806	0.00
Dec 2017	ZAUS	13.35 Put	52,000	687.8998	725.3442	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	500	769.3691	631.8934	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	1104.1973	1162.4742	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.09 Put	16,000	1167.9007	1229.5210	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.15 Put	16,000	1211.0958	1274.9208	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.18 Put	16,000	1232.9046	1297.8223	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1474.6792	1549.9214	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.53 Put	22,000	1498.0617	1574.2283	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	3,580	368.3498	276.0649	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	348.9808	0.0000	0.0000	0.0000	3,800	0.00
Dec 2017	ZAUS	15.12 Call	40,000	347.2806	258.3844	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	2,600	229.3507	162.7465	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.24 Call	0	206.7169	147.2391	0.0000	0.0000	20,403	0.00
Dec 2017	ZAUS	16.82 Call	22,000	170.2539	117.7780	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	34,000	154.9896	105.6427	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.17 Call	16,000	153.1975	104.2251	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.20 Call	16,000	151.8766	103.1829	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	150.1489	101.8194	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	102.4144	59.7948	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	3,867	527.8349	557.6905	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	446.4326	350.3726	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	894.1909	940.9972	0.0000	0.0000	0	0.00

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		801,774					98,062.00	0.00
	Total	1,422,745					248,105.00	1,970,910,467.40
	Grand Total	2,071,922					287,576.00	2,132,066,574.60
								32,528,170.00
								165,146,819.00
								1,509,344,744,084.50