



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 10-October-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Dec 2016	CAGZ	Future	20,000	551.4859	551.4859	0.0000	0.0000	0	0.00		
			<u>20,000</u>					<u>0.00</u>	<u>0.00</u>	<u>20,000.00</u>	<u>7,214,600.00</u>
		Total	20,000					0.00	0.00	20,000.00	7,214,600.00
Future											
Nov 2016	DACR	Future	435	2.0601	2.0746	0.0000	0.0000	0	0.00		
			<u>435</u>					<u>0.00</u>	<u>0.00</u>	<u>435.00</u>	<u>9,090,195.00</u>
		Total	435					0.00	0.00	435.00	9,090,195.00
Future											
Oct 2016	DAEU	Future	34	15.4197	15.5277	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	15.5320	15.6434	0.0000	0.0000	0	0.00		
			<u>534</u>					<u>0.00</u>	<u>0.00</u>	<u>104,928.00</u>	<u>1,331,049,401.60</u>
		Total	534					0.00	0.00	394,528.00	1,331,049,401.60
Future											
Oct 2016	DAGB	Future	85	17.0906	17.2880	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	17.7592	17.9641	0.0000	0.0000	0	0.00		
			<u>158</u>					<u>0.00</u>	<u>0.00</u>	<u>50,720.00</u>	<u>830,307,812.10</u>
		Total	158					0.00	0.00	241,833.00	830,307,812.10
Future											
Oct 2016	DAUS	Future	0	13.8255	13.8363	0.0000	0.0000	2,600	35,938,600.00		
Oct 2016	DAUS	Future	10,000	13.7684	13.8384	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,123	13.7708	13.8410	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	2,402	13.8044	13.8759	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	3,640	13.8070	13.8787	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	288	13.8338	13.9065	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	700	13.8418	13.9149	0.0000	0.0000	700	9,734,200.00		
Nov 2016	DAUS	Future	2,120	13.8552	13.9287	0.0000	0.0000	0	0.00		

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Nov 2016	DAUS	Future	1,000	13.8578	13.9314	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	390	13.8897	13.9634	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	250	13.9296	14.0036	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	13.9323	14.0063	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	36	13.9351	13.9595	0.0000	0.0000	36	502,542.00		
Dec 2016	DAUS	Future	720	13.9517	14.0251	0.0000	0.0000	0	0.00		
			<u>22,920</u>					<u>3,336.00</u>	<u>46,175,342.00</u>	<u>4,380,900.00</u>	<u>48,791,081,477.20</u>

Option

Oct 2016	DAUS	14.44 Call	10,000	7.5601	14.7909	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Put	10,000	679.1601	616.3909	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	10.4714	26.2553	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Put	10,000	231.7029	216.5583	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.40 Put	55,000	56.0519	49.2218	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.54 Put	5,000	94.9120	84.6950	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	0.5348	0.0803	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	89.3506	82.0285	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	0.1152	0.3458	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	0.0959	0.2943	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	35.9609	33.4287	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	530.9407	491.0794	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.96 Call	2,000	15.6264	22.6250	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	1267.8524	1201.4426	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	1.6343	2.2774	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.63 Put	15,400	158.0755	144.3000	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.75 Call	15,400	279.6594	333.9587	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	1166.4656	1112.2616	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	3.5134	5.4478	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.60 Call	20,000	440.9013	496.6915	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.75 Call	10,000	358.8189	410.6412	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.80 Call	50,000	334.0831	384.5179	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.00 Call	20,000	251.1375	294.6304	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.10 Call	10,000	217.2466	257.8087	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.15 Call	50,000	201.8912	241.0093	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.25 Call	30,000	174.1177	210.4124	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.40 Call	20,000	139.0706	171.3187	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.80 Call	20,000	74.9572	97.7860	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.26 Put	9,615	101.4266	90.7960	0.0000	0.0000	0	0.00
Nov 2016	DAUS	15.60 Put	9,615	1769.4317	1707.7353	0.0000	0.0000	0	0.00
Nov 2016	DAUS	17.09 Call	9,615	3.5384	5.2777	0.0000	0.0000	0	0.00
Nov 2016	DAUS	11.80 Put	250	4.3085	4.4614	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.50 Put	150	195.9960	180.8699	0.0000	0.0000	0	0.00
Nov 2016	DAUS	19.40 Call	400	0.0803	0.1112	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>	
Dec 2016	DAUS	14.75 Put	5,000	1012.4503	966.2767	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	13.95 Put	2,000	500.7413	477.7042	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	16.17 Call	2,000	101.1216	115.4602	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	14.10 Put	1,000	601.8751	575.2501	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	15.89 Call	1,000	150.6230	168.9246	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	13.95 Put	1,000	591.6666	569.1799	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	17.02 Call	1,000	189.9214	206.9541	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	14.10 Put	1,000	681.3802	657.6173	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	16.67 Call	1,000	249.5138	270.2964	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	640.5954	617.6982	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	271.0370	289.7405	0.0000	0.0000	0	0.00	
			<u>461,515</u>					<u>0.00</u>	<u>0.00</u>	<u>9,963,587.00</u>
	Total		484,435					3,336.00	46,175,342.00	14,344,487.00
										48,791,081,477.20
Future										
Dec 2016	EUUS	Future	13,279	1.1193	1.1213	0.0000	0.0000	0	0.00	
			<u>13,279</u>					<u>0.00</u>	<u>0.00</u>	<u>324,961.00</u>
	Total		13,279					0.00	0.00	324,961.00
										3,681,856,180.00
Future										
Dec 2016	ZAAD	Future	12,173	10.6124	10.6181	0.0000	0.0000	0	0.00	
Mar 2017	ZAAD	Future	3,432	10.7664	10.7700	0.0000	0.0000	0	0.00	
Jun 2017	ZAAD	Future	91	10.9435	10.9488	0.0000	0.0000	0	0.00	
			<u>15,696</u>					<u>0.00</u>	<u>0.00</u>	<u>2,958,433.00</u>
	Total		15,696					0.00	0.00	2,990,810.00
										24,601,717,772.10
Future										
Dec 2016	ZACA	Future	4,333	10.6097	10.5840	0.0000	0.0000	13	136,760.00	
			<u>4,333</u>					<u>13.00</u>	<u>136,760.00</u>	<u>64,891.00</u>
	Total		4,333					13.00	136,760.00	64,891.00
										602,557,157.70
Future										
Dec 2016	ZACR	Future	10	2.0655	2.0800	0.0000	0.0000	0	0.00	
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109,754.00</u>
	Total		10					0.00	0.00	109,754.00
										2,502,692,756.00
Future										
Dec 2016	ZAEU	Future	50,139	15.6096	15.7208	15.7171	15.6628	1,121	17,577,321.10	
Mar 2017	ZAEU	Future	8,000	15.9279	16.0385	0.0000	0.0000	0	0.00	
Jun 2017	ZAEU	Future	77,572	16.3013	16.4152	0.0000	0.0000	0	0.00	
			<u>135,711</u>					<u>1,121.00</u>	<u>17,577,321.10</u>	<u>9,555,141.00</u>
										131,784,131,409.00

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Option										
Dec 2016	ZAEU	16.50 Call	450	207.0668	242.4420	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	16.90 Put	2,961	1430.9828	1346.6148	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	21.90 Call	2,961	1.3292	1.5205	0.0000	0.0000	0	0.00	
			6,372					0.00	0.00	4,783,691.00
		Total	142,083					1,121.00	17,577,321.10	14,338,832.00
										131,784,131,409.00
Future										
Dec 2016	ZAFR	Future	1,864	14.2307	14.3636	14.3506	14.3506	6	86,103.60	
			1,864					6.00	86,103.60	564,208.00
		Total	1,864					6.00	86,103.60	564,208.00
										5,891,641,134.30
Future										
Dec 2016	ZAGB	Future	76,500	17.2816	17.4836	17.4750	17.2586	10,254	178,086,035.40	
Mar 2017	ZAGB	Future	5,761	17.5966	17.7991	0.0000	0.0000	588	10,360,560.00	
Jun 2017	ZAGB	Future	19,955	17.9645	18.1731	0.0000	0.0000	0	0.00	
			102,216					10,842.00	188,446,595.40	6,806,715.00
										111,832,293,352.30
Option										
Dec 2016	ZAGB	16.76 Put	1,050	334.0565	275.2558	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	504.3872	426.2919	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.30 Put	525	595.8391	508.7942	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.75 Put	1,100	879.9461	767.5367	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.80 Put	800	914.4954	799.6737	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	18.00 Put	1,000	1057.9872	933.9208	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	4156.5671	3958.0433	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	5.4293	7.9737	0.0000	0.0000	0	0.00	
			19,130					0.00	0.00	1,743,776.00
		Total	121,346					10,842.00	188,446,595.40	8,550,491.00
										111,832,293,352.30
Future										
Dec 2016	ZAHK	Future	7,100	1.7989	1.8086	0.0000	0.0000	0	0.00	
			7,100					0.00	0.00	14,600.00
		Total	7,100					0.00	0.00	14,600.00
										286,432,633.00
Future										
Dec 2016	ZAJY	Future	14,421	0.1350	0.1363	0.0000	0.0000	0	0.00	
Mar 2017	ZAJY	Future	1,443	0.1378	0.1391	0.0000	0.0000	0	0.00	
			15,864					0.00	0.00	857,998.00
		Total	15,864					0.00	0.00	857,998.00
										9,438,757,482.10

Future

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Dec 2016	ZAKS	Future	1,382	0.1360	0.1371	0.0000	0.0000	0	0.00		
			<u>1,382</u>					<i>0.00</i>	<i>0.00</i>	<i>24,363.00</i>	<i>336,346,550.00</i>
		Total	1,382					0.00	0.00	24,363.00	336,346,550.00
Future											
Dec 2016	ZASD	Future	165	10.1487	10.2146	0.0000	0.0000	165	1,679,914.50		
			<u>165</u>					<i>165.00</i>	<i>1,679,914.50</i>	<i>8,430.00</i>	<i>86,147,692.40</i>
		Total	165					165.00	1,679,914.50	8,430.00	86,147,692.40
Future											
Dec 2016	ZAUM	Future	382	13.9462	14.0197	0.0000	0.0000	0	0.00		
Mar 2017	ZAUM	Future	96	14.1754	14.2479	0.0000	0.0000	0	0.00		
Jun 2017	ZAUM	Future	51	14.4414	14.5158	0.0000	0.0000	0	0.00		
			<u>529</u>					<i>0.00</i>	<i>0.00</i>	<i>132,630.00</i>	<i>149,831,577,650.00</i>
		Total	529					0.00	0.00	137,153.00	149,831,577,650.00
Future											
Dec 2016	ZAUS	Future	444,530	13.9462	14.0197	14.0500	13.9273	21,603	302,408,326.10		
Mar 2017	ZAUS	Future	104,928	14.1754	14.2479	14.2629	14.1650	159	2,258,673.40		
Jun 2017	ZAUS	Future	148,626	14.4414	14.5158	14.4272	14.4272	5	72,136.00		
Sep 2017	ZAUS	Future	4,150	14.6893	14.7646	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	Future	670	15.0093	15.0838	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	Future	70	15.3551	15.4282	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	70	15.7009	15.7727	0.0000	0.0000	0	0.00		
			<u>703,044</u>					<i>21,767.00</i>	<i>304,739,135.50</i>	<i>122,710,361.00</i>	<i>1,373,731,150,137.30</i>
Option											
Dec 2016	ZAUS	11.80 Put	250	10.8735	11.0171	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	12.59 Put	2,800	41.7919	39.7530	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	12.75 Put	25,850	60.9002	57.4143	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.00 Put	152,170	103.2355	97.3319	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.22 Put	725	155.4990	146.7025	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.34 Call	2,800	798.8330	860.4881	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.34 Put	7,800	192.6330	180.7881	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.35 Put	4,500	196.0181	183.9824	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.50 Put	25,686	251.2986	236.2321	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.70 Call	1,230	584.3941	638.4050	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.70 Put	2,000	338.1941	318.7050	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.75 Put	12,000	362.2489	341.6030	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.77 Put	19,800	372.1290	351.0144	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	14.00 Call	23,450	442.9971	489.1043	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	14.00 Put	88,460	496.7971	469.4043	0.0000	0.0000	0	0.00		

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Dec 2016	ZAUS	14.05 Call	300	423.1279	468.0004	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.08 Call	5,000	411.6009	455.7356	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	407.8225	451.7118	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	557.8762	528.0203	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	800	570.4814	540.1364	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	375.2443	416.9389	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	622.1418	589.8541	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	6,040	655.4117	621.9246	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	689.4042	654.7347	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.33 Put	5,000	710.1386	674.7673	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	323.3068	361.2006	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	795.4952	757.3782	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	1,600	278.3467	312.6199	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	832.1467	792.9199	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.60 Call	20,000	253.4440	285.5596	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	930.2177	888.2043	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	953.3748	910.7514	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	232.8961	263.2008	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	984.5118	941.1268	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	1063.7753	1018.5573	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	800	198.4548	225.6787	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	6,805	174.0412	198.9203	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1227.8412	1179.2203	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,500	158.5336	181.8459	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Call	5,000	144.4752	166.3086	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1398.2752	1346.6086	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1406.9441	1355.1331	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.28 Call	5,000	134.1836	154.8948	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	119.9403	139.3237	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1573.7403	1519.6237	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	111.1136	129.4354	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1662.8149	1607.3784	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1725.7892	1669.4783	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1825.6943	1768.0888	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1935.8778	1876.9654	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	500	78.3230	92.3963	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	26,436	68.1235	80.7601	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	2121.9235	2061.0601	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.11 Call	7,150	61.5591	73.2352	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	11,000	51.3224	61.4364	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2568.2772	2503.7980	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2625.9768	2561.1209	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>
Dec 2016	ZAUS	16.55 Call	500	41.4399	49.9614	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2780.4662	2714.6830	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	34.2492	41.5117	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	30.5968	37.4181	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	29.4051	36.1189	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	28.4916	35.1209	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	21.1538	27.0219	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	19.5135	25.1868	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	17.3976	22.8013	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	17.0333	22.3885	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	13.7723	18.6578	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	13.2347	18.0360	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	12.8913	17.6375	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	12.7238	17.4427	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	5.0259	7.5690	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	4.4846	6.8076	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	4.3721	6.6485	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	3.6095	5.5625	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	3.1732	4.9343	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	1.7596	2.8513	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	1.6464	2.6803	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	1.5198	2.4880	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	1.2596	2.0894	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	1.0566	1.7745	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	0.9478	1.6039	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	0.7827	1.3425	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	0.7208	1.2435	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	0.3395	0.6177	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	0.2093	0.3941	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	0.1921	0.3638	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	58.9046	56.3649	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	91,132	194.1323	186.0288	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	649.2281	624.0636	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	45,132	831.2986	800.9240	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	998.2260	963.8287	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1429.7959	1386.8900	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1533.5926	1489.0687	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1813.2983	1766.1678	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1846.6773	1799.1295	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	272.4533	296.7805	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	45,132	214.4323	234.7698	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	2734.7663	2678.4840	0.0000	0.0000	0	0.00

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Mar 2017	ZAUS	17.31 Call	46,000	124.0697	136.2393	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	87.7350	96.5877	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	87.5035	96.3356	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	60.2421	69.8411	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	46.3535	54.2330	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	10.5621	13.0167	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.83 Put	2,280	574.3173	555.4833	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.87 Put	30,000	593.8951	574.5900	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.11 Put	2,850	718.3266	696.1940	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.18 Put	1,400	756.8083	733.8508	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.23 Put	2,000	784.8843	761.3354	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.89 Put	1,297	1196.7800	1165.3370	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.50 Put	150	1638.0636	1599.1806	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Call	2,280	517.7904	550.4491	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	1856.3904	1814.6491	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.86 Call	30,000	501.6709	533.5505	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.10 Call	1,400	454.7564	485.1442	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.26 Call	2,850	426.0811	455.2497	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	353.5348	379.4155	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	226.9213	244.9870	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	202.8009	219.4534	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	126.4880	140.5038	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	2,000	228.5745	215.2706	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.75 Put	2,000	580.2986	562.4683	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.76 Put	960	584.5158	566.5889	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.40 Call	960	606.6434	639.9349	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	592.0426	564.4898	0.0000	0.0000	0	0.00		
			<u>1,832,879</u>					<u>0.00</u>	<u>0.00</u>	<u>28,965,768.00</u>	<u>0.00</u>
	Total		2,535,923					21,767.00	304,739,135.50	151,676,129.00	1,373,731,150,137.30
	Grand Total		3,365,136					37,250.00	558,841,172.10	202,605,720	1,902,449,966,981.00