



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 10-April-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DACR	Future	362	2.0199	2.0063	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											
Apr 2017	DAEU	Future	45	14.7608	14.6640	0.0000	0.0000	0	0.00		
Apr 2017	DAEU	Future	5	14.7790	14.6817	0.0000	0.0000	0	0.00		
			50					0.00	0.00	114,480.00	1,468,987,964.20
		Total	50					0.00	0.00	404,080.00	1,468,987,964.20
Future											
Apr 2017	DAGB	Future	61	17.3030	17.1170	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	10	17.3247	17.1393	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	182	17.3385	17.1527	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	97	17.3496	17.1637	0.0000	0.0000	0	0.00		
May 2017	DAGB	Future	7	17.4696	17.4520	0.0000	0.0000	7	122,164.00		
			357					7.00	122,164.00	52,468.00	859,847,414.10
		Total	357					7.00	122,164.00	243,581.00	859,847,414.10
Future											
Apr 2017	DAUS	Future	0	13.8450	13.8098	0.0000	0.0000	119,950	1,660,707,750.00		
Apr 2017	DAUS	Future	10	13.9273	13.8098	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	722	13.9273	13.8116	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	1,450	13.9362	13.8203	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	13.9415	13.8265	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	40	13.9522	13.8370	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	2,081	13.9601	13.8449	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	70	13.9948	13.8790	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	40	14.0441	13.9279	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	14.1686	14.0511	0.0000	0.0000	0	0.00		

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Jul 2017	DAUS	Future	2,274	14.1930	14.0753	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	70	14.2199	14.1019	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	415	14.3347	14.2156	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	334	14.3983	14.2786	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	14.4496	14.3295	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	14.6759	14.5524	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	14.8941	14.7657	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	15.1331	15.0022	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	15.3671	15.2337	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	15.6010	15.4651	0.0000	0.0000	0	0.00
			<u>8,066</u>					<u>119,950.00</u>	<u>1,660,707,750.00</u>
									<u>5,254,319.00</u>
									<u>60,675,102,483.70</u>
Option									
Apr 2017	DAUS	13.66 Call	1,269	307.4540	241.8503	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.78 Call	2,000	208.4793	157.6733	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Call	2,500	193.0727	144.9975	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.95 Put	1,000	126.0026	240.2753	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	0.2677	0.5990	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	20,000	933.5108	831.0404	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	20,000	462.0037	382.1533	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.89 Call	2,500	248.3898	0.0000	0.0000	0.0000	2,500	0.00
Apr 2017	DAUS	13.06 Call	100	909.3124	803.0311	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	62.9019	102.2202	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	155.0179	222.5180	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	313.7223	407.5822	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	24.9593	25.1905	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	9.7274	10.0375	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	2.4072	3.2871	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	1,500	977.2150	871.6918	0.0000	0.0000	0	0.00
May 2017	DAUS	12.60 Put	10,000	11.2037	18.9742	0.0000	0.0000	0	0.00
May 2017	DAUS	13.56 Call	10,000	502.0356	435.2664	0.0000	0.0000	0	0.00
May 2017	DAUS	13.22 Put	25,000	36.0733	49.8164	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,000	456.0838	393.8885	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	134.7833	173.5296	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	30.5120	33.7407	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	181.6143	222.4521	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	56.3292	45.9791	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.00 Call	5,000	530.3292	476.1251	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.07 Call	5,000	514.5764	0.0000	0.0000	0.0000	5,000	0.00
Jul 2017	DAUS	13.95 Put	1,000	384.3964	444.9392	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	21.2889	38.8013	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	130.6090	156.6099	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	472.3760	427.4422	0.0000	0.0000	0	0.00

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Jul 2017	DAUS	13.50 Put	60	215.6046	257.4643	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	16.53 Call	60	79.4973	65.0572	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	13.50 Put	60	248.9236	286.7483	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	16.84 Call	60	102.7580	87.7718	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	13.50 Put	60	274.4184	308.8585	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	119.9600	102.9591	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	296.4564	329.8152	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	135.5334	111.4455	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	315.2010	347.8623	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	156.4027	134.3241	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	328.8399	360.7655	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	167.3998	146.4265	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1115.5063	1183.8246	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	713.6154	669.0542	0.0000	0.0000	0	0.00	
				<u>121,949</u>				<u>7,500.00</u>	<u>0.00</u>	<u>11,543,708.00</u>
				Total	130,015			127,450.00	1,660,707,750.00	16,798,027.00
										60,675,102,483.70
Future										
Jun 2017	EUUS	Future	31,439	1.0633	1.0651	1.0645	1.0645	5	53,225.00	
			<u>31,439</u>					<u>5.00</u>	<u>53,225.00</u>	<u>510,287.00</u>
			Total	31,439				5.00	53,225.00	5,680,677,627.00
Future										
Jun 2017	GBUS	Future	4,048	1.2446	1.2414	1.2440	1.2440	10	124,400.00	
			<u>4,048</u>					<u>10.00</u>	<u>124,400.00</u>	<u>22,587.00</u>
			Total	4,048				10.00	124,400.00	283,770,044.00
Future										
Jun 2017	ZAAD	Future	30,115	10.5527	10.4838	10.5425	10.5060	525	5,522,972.50	
Sep 2017	ZAAD	Future	3,235	10.7051	10.6349	10.6640	10.6640	1,000	10,664,000.00	
Dec 2017	ZAAD	Future	58	10.8597	10.7882	0.0000	0.0000	0	0.00	
			<u>33,408</u>					<u>1,525.00</u>	<u>16,186,972.50</u>	<u>3,183,453.00</u>
			Total	33,408				1,525.00	16,186,972.50	26,923,425,081.00
Future										
Jun 2017	ZACA	Future	10	10.5547	10.4449	0.0000	0.0000	0	0.00	
Sep 2017	ZACA	Future	10	10.7364	10.6245	0.0000	0.0000	0	0.00	
			<u>20</u>					<u>0.00</u>	<u>0.00</u>	<u>74,362.00</u>
			Total	20				0.00	0.00	700,943,592.40

Future

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Jun 2017	ZACR	Future	10	2.0293	2.0161	0.0000	0.0000	0	0.00		
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109,794.00</u>	<u>2,503,480,006.00</u>
		Total	10					0.00	0.00	109,794.00	2,503,480,006.00
Future											
Jun 2017	ZAEU	Future	109,803	14.9820	14.8831	14.9800	14.8950	516	7,708,575.70		
Sep 2017	ZAEU	Future	6,854	15.2912	15.1883	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	Future	303	15.6085	15.5028	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	Future	1,115	15.9387	15.8256	0.0000	0.0000	1,230	19,485,045.00		
			<u>118,075</u>					<u>1,746.00</u>	<u>27,193,620.70</u>	<u>10,419,529.00</u>	<u>144,441,385,509.20</u>
Option											
Dec 2017	ZAEU	14.00 Put	18,000	194.5638	207.8764	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	551.8048	509.0986	0.0000	0.0000	0	0.00		
			<u>36,000</u>					<u>0.00</u>	<u>0.00</u>	<u>4,848,181.00</u>	<u>0.00</u>
		Total	154,075					1,746.00	27,193,620.70	15,267,710.00	144,441,385,509.20
Future											
Jun 2017	ZAFR	Future	1,356	14.0350	13.9370	0.0000	0.0000	0	0.00		
			<u>1,356</u>					<u>0.00</u>	<u>0.00</u>	<u>575,574.00</u>	<u>6,046,456,189.30</u>
		Total	1,356					0.00	0.00	575,574.00	6,046,456,189.30
Future											
Jun 2017	ZAGB	Future	55,743	17.5367	17.3476	17.5028	17.4804	1,168	20,424,870.10		
Sep 2017	ZAGB	Future	1,786	17.8602	17.6666	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	Future	215	18.1895	17.9910	0.0000	0.0000	0	0.00		
			<u>57,744</u>					<u>1,168.00</u>	<u>20,424,870.10</u>	<u>7,496,444.00</u>	<u>123,580,574,597.10</u>
Option											
Jun 2017	ZAGB	16.50 Call	600	1167.4422	1026.0354	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	17.50 Call	600	556.4705	478.6147	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	19.00 Call	1,200	161.9445	135.1171	0.0000	0.0000	0	0.00		
			<u>2,400</u>					<u>0.00</u>	<u>0.00</u>	<u>1,759,213.00</u>	<u>0.00</u>
		Total	60,144					1,168.00	20,424,870.10	9,255,657.00	123,580,574,597.10
Future											
Jun 2017	ZAJY	Future	3,804	0.1271	0.1265	0.1271	0.1271	18	228,708.00		
			<u>3,804</u>					<u>18.00</u>	<u>228,708.00</u>	<u>912,190.00</u>	<u>10,139,047,681.30</u>
		Total	3,804					18.00	228,708.00	912,190.00	10,139,047,681.30
Future											
Sep 2017	ZAKS	Future	1,382	0.1345	0.1334	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											
Jun 2017	ZAUM	Future	520	14.0907	13.9740	14.0533	14.0533	11	15,500,330.00		
Sep 2017	ZAUM	Future	27	14.3127	14.1939	0.0000	0.0000	0	0.00		
Dec 2017	ZAUM	Future	45	14.5351	14.4143	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	47	14.9907	14.8613	0.0000	0.0000	0	0.00		
			639					11.00	15,500,330.00	137,296.00	156,182,009,040.00
Total			639					11.00	15,500,330.00	141,819.00	156,182,009,040.00
Future											
Jun 2017	ZAUS	Future	1,043,609	14.0907	13.9740	14.1198	14.0100	192,120	2,700,559,376.00		
Sep 2017	ZAUS	Future	54,433	14.3127	14.1939	14.3396	14.2643	713	10,195,713.00		
Dec 2017	ZAUS	Future	94,944	14.5351	14.4143	14.5200	14.5200	25	363,000.00		
Mar 2018	ZAUS	Future	280	14.7606	14.6346	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	3,115	14.9907	14.8613	0.0000	0.0000	0	0.00		
			1,196,381					192,858.00	2,711,118,089.00	136,863,572.00	1,567,779,479,902.50
Option											
Jun 2017	ZAUS	11.78 Put	4,500	8.2187	14.7193	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.00 Put	60,150	10.2680	18.0274	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.10 Put	2,000	11.3976	19.8265	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.25 Put	4,500	13.3850	22.9588	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.50 Put	1,000	17.7260	29.6778	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.65 Call	3,000	1461.8714	1363.2560	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.71 Put	17,600	23.2539	44.7726	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.76 Call	50	1357.9854	1263.8489	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.80 Put	4,000	30.8861	54.2439	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.90 Put	2,000	41.4897	66.6377	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.92 Call	33,000	1214.6064	1123.3732	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.00 Call	2,378	1145.3433	1055.2377	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.00 Put	48,455	54.6433	81.2377	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.27 Call	3,000	925.9517	838.5208	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.30 Put	1,638	112.3956	143.0203	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.34 Call	4,000	873.1313	788.8945	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.39 Call	4,000	836.5104	754.6215	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.45 Call	3,000	793.9026	714.8047	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.50 Call	4,750	759.4817	682.7270	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.50 Put	100	168.7817	208.7270	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.69 Put	250	237.0780	286.0676	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.70 Call	500	631.7778	564.5446	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.80 Call	1,500	573.9834	511.5019	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.83 Put	2,280	296.7329	352.3637	0.0000	0.0000	0	0.00		

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Jun 2017	ZAUS	13.87 Put	30,000	315.2261	372.7273	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,150	470.4049	418.1162	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	379.7049	444.1162	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	451.5686	401.8289	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	439.5778	510.7103	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	451.3369	523.2764	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	481.3754	555.2883	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	512.3094	588.1307	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	365.6254	325.4917	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	361.9860	322.2208	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	576.7406	656.1816	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	99,678	284.2771	252.5727	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	220.7267	195.3503	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	990.5631	1084.8036	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	170.7957	150.5235	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	146.4441	128.8111	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	113.5851	99.3130	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	102.7197	89.1796	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1512.0197	1615.1796	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	73.4067	66.0843	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	1762.7067	1872.0843	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	67.4231	61.3460	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	66.6074	60.6986	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	56.1272	52.3515	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	49.6294	47.1366	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	43.8598	42.4702	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	40.7156	39.9094	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	22.6379	24.7716	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	13.7277	27.6911	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	9.4273	16.8693	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	2.5522	5.5917	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	37.5444	50.8210	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	69.4921	83.1217	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	99.0010	111.6641	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	7,202	1445.9771	1347.2651	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	133.2771	153.3651	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	164.3514	188.3145	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	234.7539	266.7270	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,730	1079.1603	995.6415	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	361.1986	406.6376	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	365.4510	411.2053	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	692.9094	633.4232	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	14.22 Put	110	591.2111	651.3488	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	647.9831	711.9754	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	636.5862	582.0716	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	739.1002	807.4000	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	7,202	570.6694	521.0046	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	552.5803	504.2802	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	495.2296	451.3794	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	413.6156	376.7265	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	221.0157	197.6702	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	170.8907	151.2649	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	132.9041	116.3057	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	117.5091	102.2099	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	115.3781	100.2623	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	61.1791	46.3031	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	500	33.4312	55.4350	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	400	49.8912	73.3974	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	68.2502	92.1432	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	89.0985	112.4718	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	2,600	101.8896	124.6134	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,900	123.6576	144.8836	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	187.8923	206.0096	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	215.0759	237.6164	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	278.7318	306.8369	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	294.0412	323.4266	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	500	1361.3770	1272.5725	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	526.7325	575.1545	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	792.6910	854.1938	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	3,580	645.7997	597.6433	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	611.7021	565.7771	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	608.6976	563.0212	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	401.2181	368.7591	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	34,000	233.5610	213.0296	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.17 Call	16,000	229.2954	209.0859	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.20 Call	16,000	226.1541	206.1838	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	222.0457	202.3841	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	159.7074	138.0930	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	3,867	217.4392	246.9309	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	722.8829	674.9204	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	35.6378	50.6614	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	750	249.5995	291.4255	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	459.1157	495.2011	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	702.1029	661.6775	0.0000	0.0000	0	0.00

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		1,333,662					0.00	0.00
								33,467,389.00
	Total	2,530,043					192,858.00	2,711,118,089.00
								170,330,961.00
								1,567,779,479,902.50
	Grand Total	2,951,152					324,798.00	4,451,660,129.30
								226,141,267
								2,147,501,244,186.30