



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 11-October-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
Dec 2016	CAGZ	Future	20,000	297.1416	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>
		<b>Total</b>	<b>20,000</b>					<b>0.00</b>	<b>0.00</b>	20,000.00	7,214,600.00
<b>Future</b>											
Nov 2016	DACR	Future	435	2.1414	2.0601	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>
		<b>Total</b>	<b>435</b>					<b>0.00</b>	<b>0.00</b>	435.00	9,090,195.00
<b>Future</b>											
Oct 2016	DAEU	Future	34	15.9291	15.4197	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	16.0470	15.5320	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>
		<b>Total</b>	<b>534</b>					<b>0.00</b>	<b>0.00</b>	394,528.00	1,331,049,401.60
<b>Future</b>											
Oct 2016	DAGB	Future	85	17.6081	17.0906	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	18.3012	17.7592	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>
		<b>Total</b>	<b>158</b>					<b>0.00</b>	<b>0.00</b>	241,833.00	830,307,812.10
<b>Future</b>											
Oct 2016	DAUS	Future	10,000	14.3560	13.7684	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,123	14.3560	13.7708	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	2,437	14.3914	13.8044	0.0000	0.0000	35	501,385.50		
Oct 2016	DAUS	Future	3,640	14.3942	13.8070	0.0000	0.0000	182	2,607,714.20		
Nov 2016	DAUS	Future	288	14.4224	13.8338	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	700	14.4308	13.8418	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	2,120	14.4449	13.8552	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	1,000	14.4477	13.8578	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>
Nov 2016	DAUS	Future	390	14.4813	13.8897	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	250	14.5233	13.9296	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	251	14.5262	13.9323	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	36	14.5291	13.9351	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	720	14.5464	13.9517	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	790	14.5694	14.4640	0.0000	0.0000	1,580	22,921,060.00
			<u>23,745</u>					<u>1,797.00</u>	<u>26,030,159.70</u>
									<u>4,382,697.00</u>
									<u>48,817,111,636.90</u>

Option

Oct 2016	DAUS	14.44 Call	10,000	71.3811	7.5601	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Put	10,000	155.3811	679.1601	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	102.9830	10.4714	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Put	10,000	36.8554	231.7029	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.40 Put	55,000	12.9676	56.0519	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.54 Put	5,000	18.0890	94.9120	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	0.1799	0.5348	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	21.9152	89.3506	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	1.4219	0.1152	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	1.2304	0.0959	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	13.1568	35.9609	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	194.9228	530.9407	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.96 Call	2,000	93.4988	15.6264	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	745.6024	1267.8524	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	6.6855	1.6343	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.63 Put	15,400	40.6145	158.0755	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.75 Call	15,400	712.3629	279.6594	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	702.4773	1166.4656	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	21.1350	3.5134	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.60 Call	20,000	898.0857	440.9013	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.75 Call	10,000	778.5939	358.8189	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.80 Call	50,000	741.0757	334.0831	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.00 Call	20,000	601.8346	251.1375	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.10 Call	10,000	538.9883	217.2466	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.15 Call	50,000	509.3008	201.8912	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.25 Call	30,000	453.4032	174.1177	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.40 Call	20,000	378.1619	139.0706	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.80 Call	20,000	230.6438	74.9572	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.26 Put	9,615	32.9177	101.4266	0.0000	0.0000	0	0.00
Nov 2016	DAUS	15.60 Put	9,615	1251.6626	1769.4317	0.0000	0.0000	0	0.00
Nov 2016	DAUS	17.09 Call	9,615	15.8518	3.5384	0.0000	0.0000	0	0.00
Nov 2016	DAUS	11.80 Put	250	3.2714	4.3085	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.50 Put	150	78.3714	195.9960	0.0000	0.0000	0	0.00
Nov 2016	DAUS	19.40 Call	400	0.7444	0.0803	0.0000	0.0000	0	0.00

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Dec 2016	DAUS	14.75 Put	5,000	628.6107	1012.4503	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	13.95 Put	2,000	270.5986	500.7413	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	16.17 Call	2,000	192.0764	101.1216	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	14.10 Put	1,000	346.3186	601.8751	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	15.89 Call	1,000	270.5871	150.6230	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	13.95 Put	1,000	371.4052	591.6666	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	17.02 Call	1,000	305.5613	189.9214	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	14.10 Put	1,000	442.2140	681.3802	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	16.67 Call	1,000	391.8873	249.5138	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	448.9312	640.5954	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	387.4070	271.0370	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>
	<b>Total</b>		<b>485,260</b>					<b>1,797.00</b>	<b>26,030,159.70</b>	<b>14,346,284.00</b>
										<b>48,817,111,636.90</b>
<b>Future</b>										
Dec 2016	EUUS	Future	13,329	1.1091	1.1193	1.1150	1.1150	50	557,500.00	
			<u>13,329</u>					<u>50.00</u>	<u>557,500.00</u>	<u>325,011.00</u>
	<b>Total</b>		<b>13,329</b>					<b>50.00</b>	<b>557,500.00</b>	<b>325,011.00</b>
										<b>3,682,413,680.00</b>
<b>Future</b>										
Dec 2016	ZAAD	Future	7,176	10.9545	10.6124	10.9214	10.6651	13,390	145,900,060.50	
Mar 2017	ZAAD	Future	3,432	11.1134	10.7664	0.0000	0.0000	0	0.00	
Jun 2017	ZAAD	Future	91	11.2992	10.9435	0.0000	0.0000	0	0.00	
			<u>10,699</u>					<u>13,390.00</u>	<u>145,900,060.50</u>	<u>2,971,823.00</u>
	<b>Total</b>		<b>10,699</b>					<b>13,390.00</b>	<b>145,900,060.50</b>	<b>3,004,200.00</b>
										<b>24,747,617,832.60</b>
<b>Future</b>										
Dec 2016	ZACA	Future	4,333	11.0077	10.6097	0.0000	0.0000	0	0.00	
			<u>4,333</u>					<u>0.00</u>	<u>0.00</u>	<u>64,891.00</u>
	<b>Total</b>		<b>4,333</b>					<b>0.00</b>	<b>0.00</b>	<b>64,891.00</b>
										<b>602,557,157.70</b>
<b>Future</b>										
Dec 2016	ZACR	Future	10	2.1464	2.0655	0.0000	0.0000	0	0.00	
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109,754.00</u>
	<b>Total</b>		<b>10</b>					<b>0.00</b>	<b>0.00</b>	<b>109,754.00</b>
										<b>2,502,692,756.00</b>
<b>Future</b>										
Dec 2016	ZAEU	Future	50,715	16.1272	15.6096	16.1087	15.9900	36,757	591,802,299.10	
Mar 2017	ZAEU	Future	8,000	16.4568	15.9279	16.4454	16.4367	110	1,808,515.50	
Jun 2017	ZAEU	Future	77,607	16.8461	16.3013	16.7900	16.7900	35	587,650.00	
			<u>136,322</u>					<u>36,902.00</u>	<u>594,198,464.60</u>	<u>9,592,043.00</u>
										<b>132,378,329,873.60</b>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
<b>Option</b>										
Dec 2016	ZAEU	16.50 Call	450	407.8833	207.0668	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	16.90 Put	2,961	1068.3881	1430.9828	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	21.90 Call	2,961	3.8796	1.3292	0.0000	0.0000	0	0.00	
			6,372					0.00	0.00	4,783,691.00
		<b>Total</b>	<b>142,694</b>					<b>36,902.00</b>	<b>594,198,464.60</b>	14,375,734.00
										132,378,329,873.60
<b>Future</b>										
Dec 2016	ZAFR	Future	1,864	14.7660	14.2307	0.0000	0.0000	0	0.00	
			1,864					0.00	0.00	564,208.00
		<b>Total</b>	<b>1,864</b>					<b>0.00</b>	<b>0.00</b>	564,208.00
										5,891,641,134.30
<b>Future</b>										
Dec 2016	ZAGB	Future	56,597	17.8067	17.2816	17.8346	17.3685	50,680	898,574,495.60	
Mar 2017	ZAGB	Future	5,758	18.1322	17.5966	18.1634	18.0694	65	1,178,785.00	
Jun 2017	ZAGB	Future	19,955	18.5154	17.9645	0.0000	0.0000	0	0.00	
			82,310					50,745.00	899,753,280.60	6,857,460.00
										112,732,046,632.90
<b>Option</b>										
Dec 2016	ZAGB	16.76 Put	1,050	213.5660	334.0565	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	335.0034	504.3872	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.30 Put	525	403.3927	595.8391	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.75 Put	1,100	621.1090	879.9461	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.80 Put	800	648.4945	914.4954	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	18.00 Put	1,000	766.0284	1057.9872	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	3647.9371	4156.5671	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	11.2423	5.4293	0.0000	0.0000	0	0.00	
			19,130					0.00	0.00	1,743,776.00
		<b>Total</b>	<b>101,440</b>					<b>50,745.00</b>	<b>899,753,280.60</b>	8,601,236.00
										112,732,046,632.90
<b>Future</b>										
Dec 2016	ZAHK	Future	7,100	1.8750	1.7989	0.0000	0.0000	10,853	202,750,775.00	
			7,100					10,853.00	202,750,775.00	25,453.00
		<b>Total</b>	<b>7,100</b>					<b>10,853.00</b>	<b>202,750,775.00</b>	25,453.00
										489,183,408.00
<b>Future</b>										
Dec 2016	ZAJY	Future	14,421	0.1407	0.1350	0.0000	0.0000	0	0.00	
Mar 2017	ZAJY	Future	1,443	0.1436	0.1378	0.0000	0.0000	0	0.00	
			15,864					0.00	0.00	857,998.00
		<b>Total</b>	<b>15,864</b>					<b>0.00</b>	<b>0.00</b>	857,998.00
										9,438,757,482.10

Future

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Dec 2016	ZAKS	Future	1,382	0.1417	0.1360	0.0000	0.0000	0	0.00		
			<u>1,382</u>					0.00	0.00	24,363.00	336,346,550.00
		<b>Total</b>	<b>1,382</b>					<b>0.00</b>	<b>0.00</b>	24,363.00	336,346,550.00
<b>Future</b>											
Dec 2016	ZASD	Future	165	10.5450	10.1487	0.0000	0.0000	0	0.00		
			<u>165</u>					0.00	0.00	8,430.00	86,147,692.40
		<b>Total</b>	<b>165</b>					<b>0.00</b>	<b>0.00</b>	8,430.00	86,147,692.40
<b>Future</b>											
Dec 2016	ZAUM	Future	382	14.5406	13.9462	0.0000	0.0000	20	28,790,000.00		
Mar 2017	ZAUM	Future	96	14.7800	14.1754	0.0000	0.0000	0	0.00		
Jun 2017	ZAUM	Future	51	15.0600	14.4414	0.0000	0.0000	0	0.00		
			<u>529</u>					20.00	28,790,000.00	132,650.00	149,860,367,650.00
		<b>Total</b>	<b>529</b>					<b>20.00</b>	<b>28,790,000.00</b>	137,173.00	149,860,367,650.00
<b>Future</b>											
Dec 2016	ZAUS	Future	406,185	14.5406	13.9462	14.5600	14.0846	307,391	4,422,015,807.80		
Mar 2017	ZAUS	Future	104,866	14.7800	14.1754	14.7659	14.3519	2,853	41,756,932.30		
Jun 2017	ZAUS	Future	148,631	15.0600	14.4414	15.0400	14.8646	103	1,544,254.00		
Sep 2017	ZAUS	Future	4,150	15.3228	14.6893	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	Future	670	15.6351	15.0093	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	Future	70	15.9659	15.3551	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	70	16.2967	15.7009	0.0000	0.0000	0	0.00		
			<u>664,642</u>					310,347.00	4,465,316,994.10	123,020,708.00	1,378,196,467,131.40
<b>Option</b>											
Dec 2016	ZAUS	11.80 Put	250	6.3344	10.8735	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	12.59 Put	2,800	24.3738	41.7919	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	12.75 Put	25,850	31.5754	60.9002	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.00 Put	151,550	46.8491	103.2355	0.0000	0.0000	67,521	0.00		
Dec 2016	ZAUS	13.22 Put	725	69.8856	155.4990	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.34 Call	2,800	1288.7291	798.8330	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.34 Put	7,800	88.1291	192.6330	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.35 Put	4,500	89.7979	196.0181	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.50 Put	25,686	117.7499	251.2986	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.70 Call	1,230	1004.8780	584.3941	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.70 Put	2,000	164.2780	338.1941	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.75 Put	12,000	177.6909	362.2489	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.77 Put	19,800	183.2645	372.1290	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	14.00 Call	23,450	802.0257	442.9971	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	14.00 Put	141,460	261.4257	496.7971	0.0000	0.0000	53,000	0.00		

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Dec 2016	ZAUS	14.05 Call	300	771.5436	423.1279	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.08 Call	5,000	753.6627	411.6009	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	747.7697	407.8225	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	301.3131	557.8762	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	800	309.6972	570.4814	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	696.2687	375.2443	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	344.5974	622.1418	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	6,040	367.5071	655.4117	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	391.2537	689.4042	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.33 Put	5,000	405.8997	710.1386	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	611.4470	323.3068	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.40 Call	26,120	581.8261	0.0000	0.0000	0.0000	52,240	0.00
Dec 2016	ZAUS	14.45 Put	20,000	467.4310	795.4952	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	1,600	535.0379	278.3467	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	494.4379	832.1467	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.51 Put	1,000	499.9356	0.0000	0.0000	0.0000	1,000	0.00
Dec 2016	ZAUS	14.60 Call	20,000	492.2174	253.4440	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	569.6173	930.2177	0.0000	0.0000	5,700	0.00
Dec 2016	ZAUS	14.66 Put	20,000	587.8840	953.3748	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	457.0158	232.8961	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	612.6496	984.5118	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	676.5673	1063.7753	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	800	396.8380	198.4548	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	11,714	353.0356	174.0412	0.0000	0.0000	4,909	0.00
Dec 2016	ZAUS	15.00 Put	29,368	812.4356	1227.8412	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,500	324.6706	158.5336	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Call	5,000	298.5638	144.4752	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	957.9638	1398.2752	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	965.4721	1406.9441	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.28 Call	5,000	279.2022	134.1836	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	252.4365	119.9403	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1111.8365	1573.7403	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	236.0525	111.1136	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	53,000	232.1301	109.0149	0.0000	0.0000	67,521	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1191.5301	1662.8149	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1248.3251	1725.7892	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1339.1336	1825.6943	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1440.2013	1935.8778	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	500	173.4837	78.3230	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	52,756	153.3722	68.1235	0.0000	0.0000	52,640	0.00
Dec 2016	ZAUS	16.00 Put	32,950	1612.7722	2121.9235	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.11 Call	7,150	139.7230	61.5591	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	16.31 Call	11,000	118.0751	51.3224	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2032.7331	2568.2772	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2087.7260	2625.9768	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	96.7162	41.4399	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2235.6140	2780.4662	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	80.7770	34.2492	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	72.1448	30.5968	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	69.3130	29.4051	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	67.1361	28.4916	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	49.4930	21.1538	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	45.8920	19.5135	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	41.8257	17.3976	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	41.1199	17.0333	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	34.7332	13.7723	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	33.6651	13.2347	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	32.9804	12.8913	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	32.6454	12.7238	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	22.8774	5.0259	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	21.0366	4.4846	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	20.6186	4.3721	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	17.7216	3.6095	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	16.0062	3.1732	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	10.0398	1.7596	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	9.5250	1.6464	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	8.9401	1.5198	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	7.7044	1.2596	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	6.7031	1.0566	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	6.1496	0.9478	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	5.2838	0.7827	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	4.9494	0.7208	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	2.7225	0.3395	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	1.8535	0.2093	0.0000	0.0000	5,700	0.00
Dec 2016	ZAUS	21.30 Call	69,895	1.7308	0.1921	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	25.3466	58.9046	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	91,132	102.7693	194.1323	0.0000	0.0000	3,652	0.00
Mar 2017	ZAUS	14.10 Put	46,000	401.1598	649.2281	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	45,132	541.1626	831.2986	0.0000	0.0000	3,652	0.00
Mar 2017	ZAUS	14.65 Put	100	674.5480	998.2260	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1038.2421	1429.7959	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1128.7381	1533.5926	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1378.9674	1813.2983	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1409.6182	1846.6773	0.0000	0.0000	0	0.00

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Mar 2017	ZAUS	15.80 Call	180	435.9994	272.4533	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.22 Call	45,132	353.0796	214.4323	0.0000	0.0000	3,652	0.00		
Mar 2017	ZAUS	16.75 Put	1,800	2238.6558	2734.7663	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	17.31 Call	46,000	202.8447	124.0697	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	133.0813	87.7350	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	132.7079	87.5035	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	114.6733	60.2421	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	100.1142	46.3535	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	27.8522	10.5621	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.83 Put	2,280	392.9294	574.3173	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.87 Put	30,000	406.9328	593.8951	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.11 Put	2,850	497.3170	718.3266	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.18 Put	1,400	525.7405	756.8083	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.23 Put	2,000	546.6064	784.8843	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.89 Put	1,297	889.2377	1196.7800	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.50 Put	150	1273.8531	1638.0636	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Call	2,280	748.3975	517.7904	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	1468.3975	1856.3904	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.86 Call	30,000	726.0955	501.6709	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.10 Call	1,400	664.0138	454.7564	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.26 Call	2,850	626.1976	426.0811	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	527.9653	353.5348	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	326.0264	226.9213	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	290.6636	202.8009	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	227.7163	126.4880	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	2,000	139.9954	228.5745	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.75 Put	2,000	422.4585	580.2986	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.76 Put	960	425.8588	584.5158	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.32 Put	110	642.3962	0.0000	0.0000	0.0000	220	0.00		
Sep 2017	ZAUS	16.40 Call	960	847.4463	606.6434	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	705.1334	0.0000	0.0000	0.0000	220	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	498.9133	592.0426	0.0000	0.0000	0	0.00		
			<u>1,996,828</u>					<u>321,627.00</u>	<u>0.00</u>	<u>29,287,395.00</u>	<u>0.00</u>
	<b>Total</b>		<b>2,661,470</b>					<b>631,974.00</b>	<b>4,465,316,994.10</b>	<b>152,308,103.00</b>	<b>1,378,196,467,131.40</b>
	<b>Grand Total</b>		<b>3,467,266</b>					<b>745,731.00</b>	<b>6,363,297,234.50</b>	<b>203,351,451</b>	<b>1,908,813,264,215.50</b>