



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 02-September-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
Nov 2016	DACR	Future	435	2.1886	2.2213	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>	<b>435.00</b>	<b>9,090,195.00</b>
<b>Future</b>											
Sep 2016	DAEU	Future	34	16.2493	16.5060	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	16.4848	16.7451	0.0000	0.0000	0	0.00		
			<u>534</u>					<u>0.00</u>	<u>0.00</u>	<u>104,860.00</u>	<u>1,329,981,645.20</u>
		<b>Total</b>	<b>534</b>					<b>0.00</b>	<b>0.00</b>	<b>394,460.00</b>	<b>1,329,981,645.20</b>
<b>Future</b>											
Oct 2016	DAGB	Future	112	19.3904	19.6325	0.0000	0.0000	0	0.00		
Oct 2016	DAGB	Future	41	19.4881	19.7263	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	20.2622	20.5161	0.0000	0.0000	0	0.00		
			<u>226</u>					<u>0.00</u>	<u>0.00</u>	<u>38,217.00</u>	<u>598,335,408.80</u>
<b>Option</b>											
Sep 2016	DAGB	21.20 Put	12,264	1921.3086	1687.0482	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	0.0312	0.1907	0.0000	0.0000	0	0.00		
			<u>24,528</u>					<u>0.00</u>	<u>0.00</u>	<u>191,113.00</u>	<u>0.00</u>
		<b>Total</b>	<b>24,754</b>					<b>0.00</b>	<b>0.00</b>	<b>229,330.00</b>	<b>598,335,408.80</b>
<b>Future</b>											
Sep 2016	DAUS	Future	55	14.4778	14.6818	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	259	14.5004	14.6964	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	500	14.5347	14.7315	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	900	14.5376	14.7344	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	2,740	14.5405	14.7373	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	2,856	14.5433	14.7402	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	32	14.5576	14.7549	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	2,700	14.5721	14.7693	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>
Oct 2016	DAUS	Future	830	14.5838	14.7807	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	2,000	14.6217	14.8180	0.0000	0.0000	0	0.00
Nov 2016	DAUS	Future	14	14.6538	14.8495	0.0000	0.0000	3	44,566.50
Dec 2016	DAUS	Future	250	14.7540	14.9548	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	251	14.7569	14.9577	0.0000	0.0000	0	0.00
			<u>13,387</u>					<u>3.00</u>	<u>44,566.50</u>
									<u>4,066,891.00</u>
									<u>44,412,577,123.70</u>

**Option**

Sep 2016	DAUS	15.00 Call	133	46.2716	102.1739	0.0000	0.0000	0	0.00
Sep 2016	DAUS	16.50 Call	121	0.7236	3.0381	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.95 Put	1,000	534.4459	404.4744	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.71 Call	1,000	0.1246	0.4187	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.20 Put	16,500	142.7811	96.0017	0.0000	0.0000	0	0.00
Sep 2016	DAUS	11.80 Put	250	0.4991	0.3251	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	31.1167	19.6427	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	1.9830	3.7959	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	1.9283	3.6570	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.61 Put	18,400	380.7856	293.7661	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.76 Call	18,400	264.3358	361.5500	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.60 Put	10,000	45.2000	0.0000	0.0000	0.0000	20,000	0.00
Oct 2016	DAUS	14.65 Put	10,000	95.2000	0.0000	0.0000	0.0000	20,000	0.00
Oct 2016	DAUS	14.58 Call	12,000	430.0305	544.1961	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	4.1880	2.9522	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	62.8473	44.1508	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	4.9881	7.8188	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	4.4599	7.0287	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	36.3933	24.8828	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	271.7689	212.4696	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.96 Call	2,000	327.1495	417.1826	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	735.0617	622.7880	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	102.5436	139.3443	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	678.7729	576.3769	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	110.8065	146.3879	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.60 Call	20,000	1168.8417	1338.4287	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.25 Call	30,000	717.7436	853.8167	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.26 Put	9,615	67.9425	50.4968	0.0000	0.0000	0	0.00
Nov 2016	DAUS	15.60 Put	9,615	1175.2850	1043.4646	0.0000	0.0000	0	0.00
Nov 2016	DAUS	17.09 Call	9,615	78.2260	102.9103	0.0000	0.0000	0	0.00
Nov 2016	DAUS	11.80 Put	250	9.4654	6.9622	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.50 Put	150	115.9721	89.2760	0.0000	0.0000	0	0.00
Nov 2016	DAUS	19.40 Call	400	29.2078	38.2475	0.0000	0.0000	0	0.00
Jan 2017	DAUS	13.95 Put	2,000	299.7422	250.3922	0.0000	0.0000	0	0.00
Jan 2017	DAUS	16.17 Call	2,000	334.0805	398.1890	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Jan 2017	DAUS	14.10 Put	1,000	367.1471	311.2870	0.0000	0.0000	0	0.00
Jan 2017	DAUS	15.89 Call	1,000	427.9385	503.4356	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.95 Put	1,000	388.7763	337.8457	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	425.7389	488.6496	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	452.7708	396.8422	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	523.8344	596.7546	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	443.9138	393.3306	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	494.0909	555.5094	0.0000	0.0000	0	0.00
			232,069					40,000.00	0.00
		<b>Total</b>	<b>245,456</b>					<b>40,003.00</b>	<b>44,566.50</b>
									12,884,907.00
									44,412,577,123.70
<b>Future</b>									
Sep 2016	EUUS	Future	13,306	1.1170	1.1195	0.0000	0.0000	0	0.00
			13,306					0.00	0.00
		<b>Total</b>	<b>13,306</b>					<b>0.00</b>	<b>0.00</b>
									298,276.00
									3,381,109,512.00
<b>Future</b>									
Sep 2016	ZAAD	Future	10,549	10.9563	11.0945	11.0524	10.9609	389	4,290,481.80
Dec 2016	ZAAD	Future	1,725	11.1283	11.2690	0.0000	0.0000	0	0.00
Mar 2017	ZAAD	Future	3,582	11.2916	11.4357	11.3769	11.2857	225	2,555,658.60
			15,856					614.00	6,846,140.40
		<b>Total</b>	<b>15,856</b>					<b>614.00</b>	<b>6,846,140.40</b>
									2,930,125.00
									23,951,081,426.80
<b>Future</b>									
Sep 2016	ZACA	Future	4,340	11.1445	11.2388	0.0000	0.0000	4,220	47,174,808.80
			4,340					4,220.00	47,174,808.80
		<b>Total</b>	<b>4,340</b>					<b>4,220.00</b>	<b>47,174,808.80</b>
									51,883.00
									460,993,564.30
<b>Future</b>									
Sep 2016	ZADK	Future	100	2.1784	2.2142	0.0000	0.0000	0	0.00
			100					0.00	0.00
		<b>Total</b>	<b>100</b>					<b>0.00</b>	<b>0.00</b>
									2,770.00
									61,888,209.00
<b>Future</b>									
Sep 2016	ZAEU	Future	37,824	16.2096	16.4656	16.3327	16.2240	955	15,540,515.50
Dec 2016	ZAEU	Future	23,479	16.5685	16.8326	0.0000	0.0000	0	0.00
Mar 2017	ZAEU	Future	4,905	16.9101	17.1799	0.0000	0.0000	0	0.00
Jun 2017	ZAEU	Future	77,291	17.3156	17.5929	0.0000	0.0000	0	0.00
			143,499					955.00	15,540,515.50
		<b>Total</b>	<b>143,499</b>					<b>955.00</b>	<b>15,540,515.50</b>
									9,290,804.00
									127,528,700,623.50
<b>Option</b>									
Sep 2016	ZAEU	14.87 Put	10,000	16.5628	9.3059	0.0000	0.0000	0	0.00

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Sep 2016	ZAEU	15.81 Call	10,000	512.6319	719.4914	0.0000	0.0000	0	0.00	
Sep 2016	ZAEU	16.68 Call	20,000	122.8410	217.0398	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	16.50 Call	450	709.0268	861.8733	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	16.90 Put	2,961	879.8701	744.7290	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	21.90 Call	2,961	26.2336	36.1694	0.0000	0.0000	0	0.00	
			46,372					0.00	0.00	4,783,691.00
		<b>Total</b>	<b>189,871</b>					<b>955.00</b>	<b>15,540,515.50</b>	14,074,495.00
										127,528,700,623.50
<b>Future</b>										
Sep 2016	ZAFR	Future	1,858	14.8099	15.0147	0.0000	0.0000	0	0.00	
			1,858					0.00	0.00	555,427.00
		<b>Total</b>	<b>1,858</b>					<b>0.00</b>	<b>0.00</b>	555,427.00
										5,762,559,314.60
<b>Future</b>										
Sep 2016	ZAGB	Future	47,511	19.3233	19.5615	19.5100	19.2327	1,761	34,190,124.60	
Dec 2016	ZAGB	Future	21,201	19.7081	19.9540	0.0000	0.0000	0	0.00	
Mar 2017	ZAGB	Future	3,559	20.0721	20.3235	0.0000	0.0000	2,470	50,001,445.00	
Jun 2017	ZAGB	Future	12,525	20.5042	20.7632	0.0000	0.0000	3,000	61,164,000.00	
			84,796					7,231.00	145,355,569.60	6,372,520.00
										103,831,014,300.90
<b>Option</b>										
Sep 2016	ZAGB	18.90 Call	1,050	583.7570	769.3896	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	18.90 Put	1,050	160.4570	107.8896	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	22.50 Call	500	1.4519	3.6251	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	23.60 Call	700	0.5013	1.2898	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	25.30 Call	800	0.0454	0.1371	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	96.6223	77.7006	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	2021.5899	1845.5278	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	52.6890	68.3119	0.0000	0.0000	0	0.00	
			18,755					0.00	0.00	1,738,008.00
		<b>Total</b>	<b>103,551</b>					<b>7,231.00</b>	<b>145,355,569.60</b>	8,110,528.00
										103,831,014,300.90
<b>Future</b>										
Sep 2016	ZAJY	Future	18,270	0.1394	0.1426	0.0000	0.0000	0	0.00	
Dec 2016	ZAJY	Future	3,592	0.1425	0.1458	0.0000	0.0000	0	0.00	
Mar 2017	ZAJY	Future	1,368	0.1454	0.1488	0.0000	0.0000	0	0.00	
			23,230					0.00	0.00	795,335.00
		<b>Total</b>	<b>23,230</b>					<b>0.00</b>	<b>0.00</b>	795,335.00
										8,565,895,397.40
<b>Future</b>										
Sep 2016	ZAKS	Future	1,266	0.1431	0.1448	0.0000	0.0000	0	0.00	
			1,266					0.00	0.00	20,449.00
										283,026,470.00

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<b>Total</b>			<b>1,266</b>					<b>0.00</b>	<b>0.00</b>	20,449.00	283,026,470.00
<b>Future</b>											
Sep 2016	ZANZ	Future	100	10.5593	10.7143	0.0000	0.0000	0	0.00		
			<u>100</u>					<u>0.00</u>	<u>0.00</u>	143,850.00	1,100,211,760.00
<b>Total</b>			<b>100</b>					<b>0.00</b>	<b>0.00</b>	163,850.00	1,100,211,760.00
<b>Future</b>											
Sep 2016	ZAUM	Future	611	14.5118	14.7081	14.6975	14.4513	75	109,498,450.00		
Dec 2016	ZAUM	Future	176	14.7714	14.9725	14.8008	14.8008	5	7,400,400.00		
Mar 2017	ZAUM	Future	53	15.0156	15.2213	0.0000	0.0000	0	0.00		
Jun 2017	ZAUM	Future	3	15.3030	15.5145	0.0000	0.0000	0	0.00		
			<u>843</u>					<u>80.00</u>	<u>116,898,850.00</u>	130,111.00	146,258,645,680.00
<b>Total</b>			<b>843</b>					<b>80.00</b>	<b>116,898,850.00</b>	134,634.00	146,258,645,680.00
<b>Future</b>											
Sep 2016	ZAUS	Future	443,520	14.5118	14.7081	14.7192	14.4087	92,756	1,352,049,961.00		
Dec 2016	ZAUS	Future	115,261	14.7714	14.9725	14.9684	14.6690	15,329	225,880,935.30		
Mar 2017	ZAUS	Future	83,218	15.0156	15.2213	15.2300	14.9452	4,438	67,210,732.70		
Jun 2017	ZAUS	Future	149,681	15.3030	15.5145	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	Future	2,700	15.5833	15.7931	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	Future	670	15.9097	16.0729	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	Future	70	16.2362	16.3526	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	70	16.5627	16.6324	0.0000	0.0000	0	0.00		
			<u>795,190</u>					<u>112,523.00</u>	<u>1,645,141,629.00</u>	118,342,255.00	1,311,593,866,177.60
<b>Option</b>											
Sep 2016	ZAUS	13.00 Put	10,000	7.6423	4.9165	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.24 Put	405	14.4933	9.2951	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.50 Put	11,000	23.3925	14.5439	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.56 Put	20,000	26.1749	16.1602	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.68 Put	525	32.9248	20.0599	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.70 Put	1,400	34.2285	20.8106	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.78 Put	525	40.0520	24.1581	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.00 Call	47,050	579.0091	748.7856	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.00 Put	3,500	67.2091	40.6856	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.20 Call	700	436.5679	588.8467	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.20 Put	500	124.7679	80.7467	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.30 Call	11,000	374.5857	516.6882	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.50 Put	47,300	257.8386	181.6395	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.60 Call	1,000	226.3801	335.1993	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.60 Put	65	314.5801	227.0993	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.62 Call	350	218.4284	325.0020	0.0000	0.0000	0	0.00		

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Sep 2016	ZAUS	14.70 Put	1,400	377.0497	278.4411	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.72 Call	350	182.1497	277.6666	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.76 Put	20,000	417.5632	312.4886	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	5,650	107.9895	175.5939	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Put	1,565	596.1895	467.4939	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.20 Call	11,000	73.2334	124.5199	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.30 Call	2,000	60.1215	104.4693	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.50 Call	500	39.4739	71.8851	0.0000	0.0000	1,000	0.00
Sep 2016	ZAUS	15.60 Put	700	1118.9258	949.6085	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	325	1211.9233	1037.8816	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.86 Call	525	15.4270	31.4831	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.03 Call	525	9.5561	20.6299	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.39 Call	20,000	4.5995	10.5336	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	3.8490	8.8828	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	3.2022	7.4435	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	3.1153	7.2490	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	2.9505	6.8790	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	1.0294	2.4423	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	0.6634	1.4381	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	12.9090	9.6767	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.59 Put	2,800	40.5416	30.9129	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.00 Put	148,350	69.9638	53.9337	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	92.4991	71.7711	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Call	2,800	1542.8992	1719.7480	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Put	7,800	111.4992	87.2480	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	4,500	113.3252	88.7500	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	25,586	143.3686	113.6397	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Call	1,230	1263.0026	1426.6948	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	3,000	191.6026	154.1948	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	205.2016	165.7410	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.77 Put	19,800	210.8178	170.5223	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Call	3,450	1055.1726	1205.8076	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	88,390	283.7726	233.3076	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.08 Call	5,000	1005.0156	1151.8648	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	998.8734	1145.2446	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	321.3566	266.1489	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	5,550	329.2134	273.0449	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	944.8577	1086.8863	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	361.7655	301.7203	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	1,040	383.0233	320.5322	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	404.9806	340.0300	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	854.4470	988.6209	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	14.45 Put	20,000	475.0068	402.6264	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	100	771.1153	897.3515	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	499.7153	424.8515	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	567.0829	485.7758	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	583.2621	500.4744	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	605.1926	520.4365	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	661.7934	572.1561	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	5,550	608.3442	716.9118	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	770.1535	671.9238	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	2,400	554.2394	656.1761	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	782.8394	683.6761	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	914.5919	806.3533	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	921.4021	812.7232	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	426.0321	510.3543	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1054.6321	937.8543	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	404.3185	485.3944	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	399.1223	479.4046	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1127.7223	1006.9046	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1180.0801	1056.5334	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1264.0028	1136.3224	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1357.7085	1225.7343	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	2,000	318.7767	386.1796	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	25,436	289.8445	352.3097	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	1518.4445	1379.8097	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	66,000	237.7123	290.9287	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	1912.9918	1760.8086	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	1964.8953	1811.1869	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	203.6710	250.5646	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2104.8953	1947.3436	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	177.1027	218.8469	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	162.2048	200.9714	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	157.2270	194.9834	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	153.3700	190.3381	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	120.8797	151.0069	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	113.1969	141.6496	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	103.1801	129.4013	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	101.8922	127.7880	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	89.9993	112.8610	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	87.9635	110.3004	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	86.6514	108.6491	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	86.0067	107.8375	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	66.4688	83.1552	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	18.98 Call	10,000	64.7272	80.9460	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	64.3518	80.4696	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	60.2633	75.4239	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	55.9258	70.1823	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	39.7476	50.4843	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	38.2477	48.6443	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	36.5173	46.5184	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	32.7596	41.8886	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	29.5966	37.9766	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	27.7947	35.7412	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	24.8865	32.1222	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	23.7298	30.6786	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	15.3698	20.1613	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	11.6308	15.3969	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	11.0681	14.6756	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	23.4567	17.8032	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	46,000	110.1372	89.6776	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	416.0272	359.9593	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	660.8930	0.0000	0.0000	0.0000	100	0.00
Mar 2017	ZAUS	15.23 Put	90	997.6371	899.0320	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1081.4265	978.2521	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1313.4759	1198.9754	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1341.9235	1226.1547	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	2128.3559	1985.4419	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	307.6719	358.8389	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	197.2340	231.8685	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.44 Call	7,160	196.6681	231.2030	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.00 Call	6,370	169.1626	198.7809	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.38 Call	3,200	154.3463	181.2562	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	21.42 Call	1,800	58.5526	70.4027	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	493.3222	437.5608	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	540.0840	480.6275	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	846.5046	766.1809	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1210.7768	1111.8129	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	1393.9751	1287.0407	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	774.0928	866.0143	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	660.4080	741.3577	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	418.4782	473.6822	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	361.8402	410.3751	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	291.6889	330.6168	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	2,000	140.2755	120.6415	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	2,000	399.1544	356.1902	0.0000	0.0000	0	0.00



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Jun 2018	ZAUS	13.64 Put	70,530	449.4557	437.8334	0.0000	0.0000	0	0.00	
			<u>1,854,223</u>					<u>1,100.00</u>	<u>0.00</u>	<u>28,090,492.00</u>
		<b>Total</b>	<b>2,649,413</b>					<b>113,623.00</b>	<b>1,645,141,629.00</b>	<b>146,432,747.00</b>
										<b>1,311,593,866,177.60</b>
<b>Grand Total</b>			<b>3,274,913</b>					<b>166,726.00</b>	<b>1,977,002,079.80</b>	<b>194,918,439</b>
										<b>1,817,555,438,267.60</b>