



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 15-September-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
Dec 2016	CAGZ	Future	20,000	449.4099	404.9197	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>											
Oct 2016	CAHA	Future	30,000	50.3475	33.9337	0.0000	0.0000	0	0.00		
			<u>30,000</u>					<u>0.00</u>	<u>0.00</u>	<u>30,000.00</u>	<u>1,490,700.00</u>
		<b>Total</b>	<b>30,000</b>					<b>0.00</b>	<b>0.00</b>	30,000.00	1,490,700.00
<b>Future</b>											
Nov 2016	DACR	Future	435	2.1415	2.1550	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>											
Sep 2016	DAEU	Future	34	16.0002	16.1361	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	16.2215	16.3614	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>	394,460.00	1,329,981,645.20
<b>Future</b>											
Oct 2016	DAGB	Future	112	18.7949	18.9219	0.0000	0.0000	0	0.00		
Oct 2016	DAGB	Future	41	18.8810	19.0143	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	19.6193	19.7595	0.0000	0.0000	0	0.00		
			<u>226</u>					<u>0.00</u>	<u>0.00</u>	<u>50,481.00</u>	<u>826,071,756.80</u>
		<b>Total</b>	<b>226</b>					<b>0.00</b>	<b>0.00</b>	241,594.00	826,071,756.80
<b>Future</b>											
Sep 2016	DAUS	Future	0	14.2048	14.3047	0.0000	0.0000	259	3,709,527.50		

<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 2016	DAUS	Future	500	14.2154	14.3327	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	1,050	14.2181	14.3355	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	12,740	14.2209	14.3383	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	2,870	14.2237	14.3411	0.0000	0.0000	14	200,272.80		
Oct 2016	DAUS	Future	56	14.2375	14.3550	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,200	14.2513	14.3689	0.0000	0.0000	500	7,167,100.00		
Oct 2016	DAUS	Future	10,000	14.2596	14.3773	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	832	14.2623	14.3800	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	2,000	14.2981	14.4159	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	14	14.3282	14.4461	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	250	14.4266	14.5447	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	14.4294	14.5474	0.0000	0.0000	0	0.00		
			<u>31,763</u>					<u>773.00</u>	<u>11,076,900.30</u>	<u>4,141,010.00</u>	<u>45,474,260,789.00</u>

Option

Sep 2016	DAUS	11.80 Put	250	0.2010	0.1770	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	20.7473	21.4544	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	0.5696	0.9864	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	0.5499	0.9831	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.25 Call	20,000	236.7415	304.8256	0.0000	0.0000	0	0.00
Sep 2016	DAUS	15.00 Call	10,000	51.1441	74.4228	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.30 Call	10,000	232.6330	296.0230	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.45 Call	10,000	177.9300	230.3883	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.61 Put	18,400	510.2770	435.5569	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.76 Call	18,400	99.1839	133.9861	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.60 Put	10,000	506.6580	432.7193	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Call	5,000	527.5111	615.1159	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.90 Call	5,000	507.8977	593.9130	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Call	10,000	314.0270	380.0764	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Put	10,000	437.8830	373.2561	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	241.8869	290.8312	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	2.6477	2.3985	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	84.6728	69.3785	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	1.7737	1.5546	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	1.5478	1.3472	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	45.9518	37.2533	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	362.7583	313.3110	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.96 Call	2,000	180.7696	217.2571	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	922.5216	837.8608	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	41.7633	53.9167	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	867.7591	792.4256	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	58.2520	71.5331	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.60 Call	20,000	890.3936	987.7695	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
Nov 2016	DAUS	14.25 Call	30,000	503.9549	575.1807	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	13.26 Put	9,615	88.4844	76.2524	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	15.60 Put	9,615	1401.5817	1311.7350	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	17.09 Call	9,615	40.4456	48.9086	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	11.80 Put	250	8.8010	8.4345	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	13.50 Put	150	154.5136	135.0952	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	19.40 Call	400	9.9215	11.8430	0.0000	0.0000	0	0.00	
Dec 2016	DAUS	14.75 Put	15,000	777.5838	712.7617	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	13.95 Put	2,000	394.4957	355.4156	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	16.17 Call	2,000	246.7479	273.8254	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	14.10 Put	1,000	476.5108	432.9847	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	15.89 Call	1,000	327.6051	359.0940	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	13.95 Put	1,000	486.8180	450.7309	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	17.02 Call	1,000	344.8078	369.5429	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	14.10 Put	1,000	563.0314	520.9385	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	16.67 Call	1,000	432.0752	461.8336	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	548.6815	510.6585	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	415.8687	439.0782	0.0000	0.0000	0	0.00	
			<u>298,315</u>					0.00	0.00	9,160,016.00
		<b>Total</b>	<b>330,078</b>					<b>773.00</b>	<b>11,076,900.30</b>	13,301,026.00
										45,474,260,789.00
<b>Future</b>										
Sep 2016	EUUS	Future	13,234	1.1245	1.1249	0.0000	0.0000	0	0.00	
Dec 2016	EUUS	Future	65	1.1285	1.1290	0.0000	0.0000	100	1,127,150.00	
			<u>13,299</u>					100.00	1,127,150.00	298,513.00
		<b>Total</b>	<b>13,299</b>					<b>100.00</b>	<b>1,127,150.00</b>	3,383,777,271.00
<b>Future</b>										
Sep 2016	ZAAD	Future	9,841	10.6518	10.6922	10.6851	10.5902	267	2,829,156.90	
Dec 2016	ZAAD	Future	1,802	10.8083	10.8542	0.0000	0.0000	0	0.00	
Mar 2017	ZAAD	Future	3,405	10.9636	11.0115	0.0000	0.0000	0	0.00	
			<u>15,048</u>					267.00	2,829,156.90	2,905,821.00
		<b>Total</b>	<b>15,048</b>					<b>267.00</b>	<b>2,829,156.90</b>	24,038,661,914.70
<b>Future</b>										
Sep 2016	ZACA	Future	4,310	10.8030	10.8455	0.0000	0.0000	0	0.00	
Dec 2016	ZACA	Future	30	10.9926	11.0419	0.0000	0.0000	0	0.00	
			<u>4,340</u>					0.00	0.00	51,943.00
		<b>Total</b>	<b>4,340</b>					<b>0.00</b>	<b>0.00</b>	461,651,395.30

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Sep 2016	ZAEU	Future	32,645	15.9696	16.0972	16.1266	15.9541	798	12,806,167.40
Dec 2016	ZAEU	Future	25,484	16.2992	16.4401	16.3701	16.3701	588	9,628,577.20
Mar 2017	ZAEU	Future	5,336	16.6300	16.7758	0.0000	0.0000	0	0.00
Jun 2017	ZAEU	Future	77,586	17.0206	17.1709	0.0000	0.0000	0	0.00
			<u>141,051</u>					<u>1,386.00</u>	<u>22,434,744.60</u>
									<u>9,310,208.00</u>
									<u>127,845,062,425.00</u>
<b>Option</b>									
Sep 2016	ZAEU	14.87 Put	10,000	1.7730	1.5828	0.0000	0.0000	0	0.00
Sep 2016	ZAEU	15.81 Call	10,000	237.9654	348.3866	0.0000	0.0000	0	0.00
Sep 2016	ZAEU	16.68 Call	20,000	14.6111	23.1392	0.0000	0.0000	0	0.00
Dec 2016	ZAEU	16.50 Call	450	556.6054	624.7516	0.0000	0.0000	0	0.00
Dec 2016	ZAEU	16.90 Put	2,961	1024.2247	937.7236	0.0000	0.0000	0	0.00
Dec 2016	ZAEU	21.90 Call	2,961	7.8683	9.4257	0.0000	0.0000	0	0.00
			<u>46,372</u>					<u>0.00</u>	<u>0.00</u>
									<u>4,783,691.00</u>
									<u>0.00</u>
		<b>Total</b>	<b>187,423</b>					<b>1,386.00</b>	<b>22,434,744.60</b>
									<b>14,093,899.00</b>
									<b>127,845,062,425.00</b>
<b>Future</b>									
Sep 2016	ZAFR	Future	1,858	14.6056	14.7034	0.0000	0.0000	0	0.00
			<u>1,858</u>					<u>0.00</u>	<u>0.00</u>
		<b>Total</b>	<b>1,858</b>					<b>0.00</b>	<b>0.00</b>
									<b>556,466.00</b>
									<b>5,777,764,576.10</b>
<b>Future</b>									
Sep 2016	ZAGB	Future	42,209	18.7393	18.8603	18.9750	18.6602	3,331	62,580,114.10
Dec 2016	ZAGB	Future	35,593	19.0870	19.2219	19.0162	19.0162	4,828	92,662,109.60
Mar 2017	ZAGB	Future	3,511	19.4374	19.5763	19.5300	19.5300	10	195,300.00
Jun 2017	ZAGB	Future	12,625	19.8469	19.9889	0.0000	0.0000	0	0.00
			<u>93,938</u>					<u>8,169.00</u>	<u>155,437,523.70</u>
									<u>6,427,177.00</u>
									<u>104,873,887,100.30</u>
<b>Option</b>									
Sep 2016	ZAGB	18.90 Call	1,050	91.0621	146.8964	0.0000	0.0000	0	0.00
Sep 2016	ZAGB	18.90 Put	1,050	251.7621	186.5964	0.0000	0.0000	0	0.00
Sep 2016	ZAGB	22.50 Call	500	0.0467	0.0381	0.0000	0.0000	0	0.00
Sep 2016	ZAGB	23.60 Call	700	0.4346	0.2912	0.0000	0.0000	0	0.00
Sep 2016	ZAGB	25.30 Call	800	0.2776	0.2538	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	17.13 Put	4,885	84.5827	75.9070	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	21.41 Put	4,885	2467.9552	2352.1474	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	24.46 Call	4,885	46.5483	46.3305	0.0000	0.0000	0	0.00
			<u>18,755</u>					<u>0.00</u>	<u>0.00</u>
									<u>1,738,008.00</u>
		<b>Total</b>	<b>112,693</b>					<b>8,169.00</b>	<b>155,437,523.70</b>
									<b>8,165,185.00</b>
									<b>104,873,887,100.30</b>
<b>Future</b>									
Sep 2016	ZAJY	Future	18,270	0.1387	0.1395	0.0000	0.0000	0	0.00
Dec 2016	ZAJY	Future	3,624	0.1416	0.1425	0.1411	0.1411	150	2,116,950.00

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Mar 2017	ZAJY	Future	1,368	0.1445	0.1455	0.0000	0.0000	0	0.00		
			23,262					150.00	2,116,950.00	795,774.00	8,572,072,137.40
		<b>Total</b>	<b>23,262</b>					<b>150.00</b>	<b>2,116,950.00</b>	795,774.00	8,572,072,137.40
<b>Future</b>											
Sep 2016	ZAKS	Future	1,266	0.1402	0.1413	0.0000	0.0000	0	0.00		
Dec 2016	ZAKS	Future	1,382	0.1403	0.1413	0.0000	0.0000	0	0.00		
			2,648					0.00	0.00	23,097.00	318,837,770.00
		<b>Total</b>	<b>2,648</b>					<b>0.00</b>	<b>0.00</b>	23,097.00	318,837,770.00
<b>Future</b>											
Sep 2016	ZANZ	Future	100	10.3569	10.4272	0.0000	0.0000	0	0.00		
			100					0.00	0.00	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	377	14.2014	14.3105	14.3830	14.1455	30	42,721,790.00		
Dec 2016	ZAUM	Future	405	14.4430	14.5611	14.5594	14.4384	65	94,390,800.00		
Mar 2017	ZAUM	Future	62	14.6792	14.8005	14.7989	14.6339	15	22,074,830.00		
			844					110.00	159,187,420.00	131,284.00	147,942,538,210.00
		<b>Total</b>	<b>844</b>					<b>110.00</b>	<b>159,187,420.00</b>	135,807.00	147,942,538,210.00
<b>Future</b>											
Sep 2016	ZAUS	Future	208,703	14.2014	14.3105	14.3900	14.1072	41,771	596,216,788.50		
Dec 2016	ZAUS	Future	359,031	14.4430	14.5611	14.6441	14.3866	76,228	1,105,775,973.90		
Mar 2017	ZAUS	Future	91,365	14.6792	14.8005	14.7989	14.6200	4,120	60,648,669.60		
Jun 2017	ZAUS	Future	149,181	14.9568	15.0791	0.0000	0.0000	2,000	29,908,000.00		
Sep 2017	ZAUS	Future	2,700	15.2192	15.3436	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	Future	670	15.5541	15.6771	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	Future	70	15.8897	16.0105	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	70	16.2254	16.3439	0.0000	0.0000	0	0.00		
			811,790					124,119.00	1,792,549,432.00	120,098,647.00	1,336,882,952,302.80
<b>Option</b>											
Sep 2016	ZAUS	13.00 Put	10,000	0.3078	0.3986	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.24 Put	405	1.2878	1.4369	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.50 Put	11,000	5.5284	5.3411	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.56 Put	20,000	7.2321	7.1350	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.68 Put	525	12.3870	12.3351	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.70 Put	1,400	13.5479	13.4723	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.78 Put	525	19.3661	19.0674	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.00 Call	47,050	252.0350	357.5858	0.0000	0.0000	0	0.00		

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Sep 2016	ZAUS	14.00 Put	3,500	50.6350	47.0858	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Call	700	115.6126	209.3527	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Put	500	114.2126	98.8527	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.30 Call	11,000	79.4744	148.8970	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	47,300	335.6530	266.0604	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.52 Put	7,500	352.9496	280.8476	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Call	1,000	25.4432	53.4902	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	424.0432	342.9902	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.62 Call	350	23.6248	49.7051	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	1,400	516.2363	426.3823	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.72 Call	350	16.4125	34.1940	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.76 Put	20,000	572.8356	478.8581	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	5,650	6.3874	11.4927	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Put	1,565	804.9874	700.9927	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.20 Call	11,000	3.5289	6.5767	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.30 Call	2,000	2.6859	5.0957	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.50 Call	500	1.6283	3.2003	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	700	1399.8955	1292.0910	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	325	1499.5502	1391.6257	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.86 Call	525	0.5885	1.3461	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.03 Call	525	0.3623	0.7737	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.39 Call	20,000	0.1407	0.2483	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	0.1052	0.1723	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	0.0778	0.1169	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	0.0743	0.1102	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	0.0680	0.0980	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	0.2077	0.1483	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	0.0681	0.0956	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	15.3099	13.2374	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.59 Put	2,800	48.1071	42.4267	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.00 Put	151,550	92.0409	79.9095	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	132.3369	115.9212	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Call	2,800	1262.0138	1361.0439	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Put	7,800	159.0138	139.9439	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	4,500	161.3967	142.0961	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	25,586	200.1766	177.2402	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Call	1,230	1007.8596	1095.7472	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	3,000	264.8596	234.6472	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	282.8456	251.1408	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.77 Put	19,800	290.2455	257.9376	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Call	3,450	826.7768	905.4530	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	88,460	383.7768	344.3530	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	14.08 Call	5,000	782.9285	859.0802	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	777.5790	853.4127	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	429.2554	386.6738	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	5,550	438.6972	395.4819	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	730.7086	803.6870	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	477.6063	431.8501	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	6,040	502.8451	455.5015	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	528.7791	479.8537	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.33 Put	5,000	544.6737	494.7988	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	653.0248	720.9359	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	610.6883	557.0460	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	600	582.9427	645.2315	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	639.9427	584.1315	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	719.0148	658.5760	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	737.8615	676.5090	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	509.9268	565.7680	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	763.3280	700.7707	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	828.6526	763.1400	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	5,550	451.9436	502.8034	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	952.2912	881.2901	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	2,400	409.5099	455.9661	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	966.5099	894.8661	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,000	381.7928	425.6501	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Call	5,000	355.9819	397.3549	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1112.9819	1036.2549	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1120.4990	1043.5314	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.28 Call	5,000	336.6277	376.0938	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	309.6230	346.3627	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1266.6230	1185.2627	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	292.8933	327.9035	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1345.8603	1262.3504	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1402.2093	1317.2601	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1491.5547	1405.0288	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1590.6277	1502.3562	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	1,500	225.4443	254.3684	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	26,436	202.6420	229.0028	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	1759.6420	1667.9028	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.11 Call	7,150	187.4731	212.0892	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	44,000	162.9101	184.6269	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2172.7590	2074.2945	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2226.8424	2127.6472	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	137.9301	156.5975	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	16.69 Put	3,300	2372.3141	2271.3031	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	118.6803	134.9280	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	107.9921	122.8660	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	104.4383	118.8519	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	101.6906	115.7468	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	83.5993	93.5887	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	79.5359	89.0219	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	74.1535	82.9709	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	73.2097	81.9094	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	64.4896	72.1041	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	63.0005	70.4287	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	62.0384	69.3474	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	61.5676	68.8166	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	37.7894	45.7951	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	35.0040	42.5311	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	34.4115	41.8356	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	30.2555	36.9451	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	27.7496	33.9851	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	18.6894	23.1980	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	17.8755	22.2210	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	16.9428	21.0996	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	14.9415	18.6862	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	13.2846	16.6798	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	12.3529	15.5478	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	10.8695	13.7394	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	10.2869	13.0268	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	6.2222	8.0122	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	4.5064	5.8648	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	4.2550	5.5480	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	42.4104	34.3668	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	91,132	161.6743	143.5496	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	523.4721	479.9076	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	45,132	674.2545	622.5451	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	814.5107	756.1673	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1186.1450	1113.7062	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1277.2226	1201.9600	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1528.1293	1445.6648	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1558.7060	1475.5181	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	45,132	398.4384	429.4617	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	2380.9736	2284.5682	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	240.2472	259.3721	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	163.2613	173.1487	0.0000	0.0000	0	0.00



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Mar 2017	ZAUS	18.44 Call	7,160	162.8089	172.6539	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	140.7662	148.4853	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	117.7517	130.1318	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	36.2502	40.8159	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.83 Put	2,280	485.0358	449.7992	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.11 Put	2,850	598.0609	557.8019	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.18 Put	1,400	628.4860	0.0000	0.0000	0.0000	1,400	0.00		
Jun 2017	ZAUS	14.23 Put	2,000	651.8101	608.3257	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.89 Put	1,297	1010.4296	949.3316	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.50 Put	150	1400.5541	1329.0782	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Call	2,280	773.5726	819.3960	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	1596.7726	1520.2960	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.10 Call	1,400	690.2349	0.0000	0.0000	0.0000	2,800	0.00		
Jun 2017	ZAUS	16.26 Call	2,850	652.6131	691.0409	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	553.6932	587.3409	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	351.0851	368.1004	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	312.7970	326.9767	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	239.0752	260.0660	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	2,000	202.8685	183.6474	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.75 Put	2,000	511.1255	474.2598	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	555.0454	516.9673	0.0000	0.0000	0	0.00		
			<u>2,021,299</u>					<u>4,200.00</u>	<u>0.00</u>	<u>28,583,882.00</u>	<u>0.00</u>
	<b>Total</b>		<b>2,833,089</b>					<b>128,319.00</b>	<b>1,792,549,432.00</b>	<b>148,682,529.00</b>	<b>1,336,882,952,302.80</b>
	<b>Grand Total</b>		<b>3,575,877</b>					<b>139,274.00</b>	<b>2,146,759,277.50</b>	<b>197,734,534</b>	<b>1,847,338,128,616.40</b>