



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 16-September-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Dec 2016	CAGZ	Future	20,000	391.3139	449.4099	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											
Oct 2016	CAHA	Future	30,000	68.7085	50.3475	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>
		Total	30,000					0.00	0.00	30,000.00	1,490,700.00
Future											
Nov 2016	DACR	Future	435	2.1562	2.1415	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											
Sep 2016	DAEU	Future	34	15.9979	16.0002	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	16.2215	16.2215	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>
		Total	534					0.00	0.00	394,460.00	1,329,981,645.20
Future											
Oct 2016	DAGB	Future	112	18.7581	18.7949	0.0000	0.0000	0	0.00		
Oct 2016	DAGB	Future	41	18.8459	18.8810	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	19.5853	19.6193	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>
		Total	226					0.00	0.00	241,594.00	826,071,756.80
Future											
Sep 2016	DAUS	Future	500	14.3084	14.2154	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 2016	DAUS	Future	1,050	14.3112	14.2181	0.0000	0.0000	0	0.00
Sep 2016	DAUS	Future	12,740	14.3140	14.2209	0.0000	0.0000	0	0.00
Sep 2016	DAUS	Future	2,870	14.3168	14.2237	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	56	14.3308	14.2375	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	1,200	14.3449	14.2513	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	10,000	14.3533	14.2596	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	832	14.3561	14.2623	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	2,000	14.3924	14.2981	0.0000	0.0000	0	0.00
Nov 2016	DAUS	Future	14	14.4230	14.3282	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	250	14.5227	14.4266	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	251	14.5255	14.4294	0.0000	0.0000	0	0.00
			<u>31,763</u>					<u>0.00</u>	<u>0.00</u>
									<u>4,141,010.00</u>
									<u>45,474,260,789.00</u>

Option

Sep 2016	DAUS	11.80 Put	250	0.1007	0.2010	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	11.9484	20.7473	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	0.3297	0.5696	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	0.3045	0.5499	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.25 Call	20,000	266.7207	236.7415	0.0000	0.0000	0	0.00
Sep 2016	DAUS	15.00 Call	10,000	53.9745	51.1441	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.30 Call	10,000	259.5238	232.6330	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.45 Call	10,000	197.0068	177.9300	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.61 Put	18,400	429.5515	510.2770	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.76 Call	18,400	107.2510	99.1839	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.60 Put	10,000	426.4600	506.6580	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Call	5,000	581.2574	527.5111	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.90 Call	5,000	559.9129	507.8977	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Call	10,000	346.6204	314.0270	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Call	10,000	279.8327	257.4830	0.0000	0.0000	10,000	0.00
Oct 2016	DAUS	14.44 Put	10,000	366.5327	437.8830	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	260.4016	241.8869	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	1.8582	2.6477	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	59.9728	84.6728	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	3.1473	1.7737	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	2.7773	1.5478	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	29.0342	45.9518	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	303.5795	362.7583	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.96 Call	2,000	192.9274	180.7696	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	838.5686	922.5216	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	41.9439	41.7633	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	790.3040	867.7591	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	60.1469	58.2520	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.60 Call	20,000	955.3642	890.3936	0.0000	0.0000	0	0.00

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Nov 2016	DAUS	14.25 Call	30,000	543.0594	503.9549	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.26 Put	9,615	68.7686	88.4844	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	15.60 Put	9,615	1316.2145	1401.5817	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	17.09 Call	9,615	41.1158	40.4456	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	11.80 Put	250	8.0516	8.8010	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.50 Put	150	126.7688	154.5136	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	19.40 Call	400	6.4748	9.9215	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	14.75 Put	15,000	708.7501	777.5838	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	13.95 Put	2,000	349.1786	394.4957	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	16.17 Call	2,000	257.4767	246.7479	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.10 Put	1,000	427.0866	476.5108	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	15.89 Call	1,000	341.5506	327.6051	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	13.95 Put	1,000	445.9159	486.8180	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	17.02 Call	1,000	357.3834	344.8078	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	14.10 Put	1,000	517.4309	563.0314	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	16.67 Call	1,000	448.0377	432.0752	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	508.2788	548.6815	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	428.6371	415.8687	0.0000	0.0000	0	0.00		
			<u>308,315</u>					<u>10,000.00</u>	<u>0.00</u>	<u>9,170,016.00</u>	<u>0.00</u>
	Total		340,078					10,000.00	0.00	13,311,026.00	45,474,260,789.00
Future											
Sep 2016	EUUS	Future	33	1.1170	1.1245	0.0000	0.0000	13,201	148,313,235.00		
Dec 2016	EUUS	Future	13,266	1.1211	1.1285	0.0000	0.0000	13,201	149,250,506.00		
			<u>13,299</u>					<u>26,402.00</u>	<u>297,563,741.00</u>	<u>324,915.00</u>	<u>3,681,341,012.00</u>
	Total		13,299					26,402.00	297,563,741.00	324,915.00	3,681,341,012.00
Future											
Sep 2016	ZAAD	Future	3,419	10.6987	10.6518	10.6472	10.6472	8,643	92,034,203.10		
Dec 2016	ZAAD	Future	6,373	10.8591	10.8083	10.8201	10.7600	11,946	129,176,993.10		
Mar 2017	ZAAD	Future	5,676	11.0159	10.9636	10.9764	10.9764	2,383	25,759,674.00		
Jun 2017	ZAAD	Future	91	11.1992	11.1464	0.0000	0.0000	91	1,011,783.50		
			<u>15,559</u>					<u>23,063.00</u>	<u>247,982,653.70</u>	<u>2,928,884.00</u>	<u>24,286,644,568.40</u>
	Total		15,559					23,063.00	247,982,653.70	2,961,261.00	24,286,644,568.40
Future											
Sep 2016	ZACA	Future	26	10.8116	10.8030	0.0000	0.0000	4,303	46,257,250.00		
Dec 2016	ZACA	Future	4,333	11.0052	10.9926	0.0000	0.0000	8,606	94,234,839.40		
			<u>4,359</u>					<u>12,909.00</u>	<u>140,492,089.40</u>	<u>64,852.00</u>	<u>602,143,484.70</u>
	Total		4,359					12,909.00	140,492,089.40	64,852.00	602,143,484.70

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Future									
Sep 2016	ZAEU	Future	20,721	15.9634	15.9696	15.9586	15.8786	28,320	450,603,278.10
Dec 2016	ZAEU	Future	37,803	16.3000	16.2992	16.3000	16.2711	25,577	415,647,890.80
Mar 2017	ZAEU	Future	5,336	16.6321	16.6300	0.0000	0.0000	0	0.00
Jun 2017	ZAEU	Future	77,586	17.0225	17.0206	0.0000	0.0000	0	0.00
			<u>141,446</u>					<u>53,897.00</u>	<u>866,251,168.90</u>
									<u>9,364,105.00</u>
									<u>128,711,313,593.90</u>
Option									
Sep 2016	ZAEU	14.87 Put	10,000	0.2519	1.7730	0.0000	0.0000	0	0.00
Sep 2016	ZAEU	15.81 Call	10,000	189.1445	237.9654	0.0000	0.0000	0	0.00
Sep 2016	ZAEU	16.68 Call	20,000	4.8507	14.6111	0.0000	0.0000	0	0.00
Dec 2016	ZAEU	16.50 Call	450	563.1840	556.6054	0.0000	0.0000	0	0.00
Dec 2016	ZAEU	16.90 Put	2,961	1028.9500	1024.2247	0.0000	0.0000	0	0.00
Dec 2016	ZAEU	21.90 Call	2,961	8.3063	7.8683	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>
		Total	187,818					53,897.00	866,251,168.90
									<u>14,147,796.00</u>
									<u>128,711,313,593.90</u>
Future									
Sep 2016	ZAFR	Future	0	14.5952	14.6056	0.0000	0.0000	3,441	50,257,869.60
Dec 2016	ZAFR	Future	1,858	14.9220	14.9248	0.0000	0.0000	3,316	49,558,293.60
			<u>1,858</u>					<u>6,757.00</u>	<u>99,816,163.20</u>
		Total	1,858					6,757.00	99,816,163.20
									<u>563,223.00</u>
									<u>5,877,580,739.30</u>
Future									
Sep 2016	ZAGB	Future	20,710	18.6993	18.7393	18.6756	18.6448	29,583	552,958,429.00
Dec 2016	ZAGB	Future	58,099	19.0531	19.0870	19.0423	19.0059	69,945	1,332,175,800.00
Mar 2017	ZAGB	Future	3,511	19.4038	19.4374	0.0000	0.0000	0	0.00
Jun 2017	ZAGB	Future	12,625	19.8127	19.8469	0.0000	0.0000	0	0.00
			<u>94,945</u>					<u>99,528.00</u>	<u>1,885,134,229.00</u>
									<u>6,526,705.00</u>
									<u>106,759,021,329.30</u>
Option									
Sep 2016	ZAGB	18.90 Call	1,050	17.3690	91.0621	0.0000	0.0000	0	0.00
Sep 2016	ZAGB	18.90 Put	1,050	218.0690	251.7621	0.0000	0.0000	0	0.00
Sep 2016	ZAGB	22.50 Call	500	0.0358	0.0467	0.0000	0.0000	0	0.00
Sep 2016	ZAGB	23.60 Call	700	0.0000	0.4346	0.0000	0.0000	0	0.00
Sep 2016	ZAGB	25.30 Call	800	0.0000	0.2776	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	17.13 Put	4,885	95.3941	84.5827	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	21.41 Put	4,885	2507.6617	2467.9552	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	24.46 Call	4,885	49.5214	46.5483	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>
		Total	113,700					99,528.00	1,885,134,229.00
									<u>8,264,713.00</u>
									<u>106,759,021,329.30</u>

Future

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Sep 2016	ZAJY	Future	18	0.1398	0.1387	0.0000	0.0000	26,394	366,335,577.60
Dec 2016	ZAJY	Future	21,495	0.1428	0.1416	0.0000	0.0000	18,270	259,149,284.40
Mar 2017	ZAJY	Future	1,368	0.1457	0.1445	0.0000	0.0000	0	0.00
			<u>22,881</u>					<u>44,664.00</u>	<u>625,484,862.00</u>
		Total	22,881					44,664.00	625,484,862.00
									840,438.00
									9,197,556,999.40
Future									
Sep 2016	ZAKS	Future	1,266	0.1411	0.1402	0.0000	0.0000	0	0.00
Dec 2016	ZAKS	Future	1,382	0.1415	0.1403	0.0000	0.0000	0	0.00
			<u>2,648</u>					<u>0.00</u>	<u>0.00</u>
		Total	2,648					0.00	0.00
									23,097.00
									318,837,770.00
Future									
Sep 2016	ZANZ	Future	100	10.3798	10.3569	0.0000	0.0000	0	0.00
			<u>100</u>					<u>0.00</u>	<u>0.00</u>
		Total	100					0.00	0.00
									143,850.00
									1,100,211,760.00
Future									
Sep 2016	ZAUM	Future	340	14.2917	14.2014	14.2839	14.1445	79	112,015,500.00
Dec 2016	ZAUM	Future	395	14.5393	14.4430	14.4515	14.4191	30	43,242,000.00
Mar 2017	ZAUM	Future	62	14.7773	14.6792	14.6593	14.6593	3	4,397,790.00
			<u>797</u>					<u>112.00</u>	<u>159,655,290.00</u>
		Total	797					112.00	159,655,290.00
									131,396.00
									148,102,193,500.00
Future									
Sep 2016	ZAUS	Future	69,277	14.2917	14.2014	14.3097	14.1046	333,369	4,720,680,478.00
Dec 2016	ZAUS	Future	473,266	14.5393	14.4430	14.5700	14.3548	400,636	5,774,123,594.50
Mar 2017	ZAUS	Future	91,375	14.7773	14.6792	14.6870	14.6155	24,998	362,658,271.40
Jun 2017	ZAUS	Future	149,181	15.0556	14.9568	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	Future	2,700	15.3191	15.2192	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	Future	670	15.6515	15.5541	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	Future	70	15.9854	15.8897	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	Future	70	16.3194	16.2254	0.0000	0.0000	0	0.00
			<u>786,609</u>					<u>759,003.00</u>	<u>10,857,462,343.90</u>
									120,857,650.00
									1,347,740,414,646.70
Option									
Sep 2016	ZAUS	13.00 Put	10,000	0.0565	0.3078	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.24 Put	405	0.1436	1.2878	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.50 Put	11,000	0.4634	5.5284	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.56 Put	20,000	0.6249	7.2321	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.68 Put	525	1.3039	12.3870	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.70 Put	1,400	1.4903	13.5479	0.0000	0.0000	0	0.00

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Sep 2016	ZAUS	13.78 Put	525	2.5553	19.3661	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.00 Call	47,050	303.1907	252.0350	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.00 Put	3,500	11.4907	50.6350	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Call	700	134.9718	115.6126	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Put	500	43.2718	114.2126	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.30 Call	11,000	71.1514	79.4744	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	47,300	233.7257	335.6530	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.52 Put	7,500	251.4164	352.9496	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Call	1,000	16.0725	25.4432	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	324.3725	424.0432	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.62 Call	350	14.7423	23.6248	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	1,400	418.9237	516.2363	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.72 Call	350	9.8315	16.4125	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.76 Put	20,000	476.7634	572.8356	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	7,650	3.9337	6.3874	0.0000	0.0000	4,000	0.00
Sep 2016	ZAUS	15.00 Put	1,565	712.2337	804.9874	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.20 Call	11,000	1.4183	3.5289	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.30 Call	2,000	0.8562	2.6859	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.50 Call	500	0.3190	1.6283	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	700	1308.4975	1399.8955	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	325	1408.4236	1499.5502	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.86 Call	525	0.0868	0.5885	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.03 Call	525	0.0743	0.3623	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.39 Call	20,000	0.0599	0.1407	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	0.0572	0.1052	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	0.0550	0.0778	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	0.0547	0.0743	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	0.0542	0.0680	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	0.2092	0.2077	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	0.1054	0.0681	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	12.4543	15.3099	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.59 Put	2,800	38.9053	48.1071	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.00 Put	151,550	73.9203	92.0409	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	108.7881	132.3369	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Call	2,800	1331.5484	1262.0138	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Put	7,800	132.2484	159.0138	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	4,500	134.3549	161.3967	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	25,586	168.8972	200.1766	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Call	1,230	1065.0622	1007.8596	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	3,000	225.7622	264.8596	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	242.1796	282.8456	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.77 Put	19,800	248.9515	290.2455	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	14.00 Call	3,450	874.6408	826.7768	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	88,460	335.3408	383.7768	0.0000	0.0000	3,400	0.00
Dec 2016	ZAUS	14.08 Call	5,000	828.3716	782.9285	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	822.7194	777.5790	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	377.7994	429.2554	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	5,550	386.6451	438.6972	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	773.1870	730.7086	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	423.2016	477.6063	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	6,040	446.9981	502.8451	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	471.5134	528.7791	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.33 Put	5,000	486.5685	544.6737	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	690.9447	653.0248	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	549.3254	610.6883	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	600	615.9506	582.9427	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	576.6506	639.9427	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	651.8877	719.0148	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	670.0281	737.8615	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	537.7024	509.9268	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	694.5790	763.3280	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	757.6983	828.6526	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	5,550	476.0355	451.9436	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	0	877.3054	952.2912	0.0000	0.0000	1,700	0.00
Dec 2016	ZAUS	15.00 Call	2,400	430.3461	409.5099	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	891.0461	966.5099	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,000	400.8328	381.7928	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Call	5,000	373.3558	355.9819	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1034.0558	1112.9819	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1041.4150	1120.4990	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.28 Call	5,000	352.7610	336.6277	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	324.0352	309.6230	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1184.7352	1266.6230	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	306.2451	292.8933	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1262.6616	1345.8603	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1318.1543	1402.2093	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1406.8336	1491.5547	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1505.1133	1590.6277	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	1,500	235.7024	225.4443	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	26,436	211.4497	202.6420	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	1672.1497	1759.6420	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.11 Call	7,150	195.3317	187.4731	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	44,000	169.2643	162.9101	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2081.7898	2172.7590	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	16.53 Put	725	2135.5274	2226.8424	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	142.8036	137.9301	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2280.1660	2372.3141	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	122.4626	118.6803	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	111.1902	107.9921	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	107.4469	104.4383	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	104.5529	101.6906	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	83.8199	83.5993	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	79.5325	79.5359	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	73.8662	74.1535	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	72.8729	73.2097	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	63.7290	64.4896	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	62.1707	63.0005	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	61.1658	62.0384	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	60.6737	61.5676	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	39.6177	37.7894	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	36.6828	35.0040	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	36.0585	34.4115	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	31.6809	30.2555	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	29.0425	27.7496	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	19.5117	18.6894	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	18.6564	17.8755	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	17.6764	16.9428	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	15.5748	14.9415	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	13.8360	13.2846	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	12.8587	12.3529	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	11.3036	10.8695	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	10.6932	10.2869	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	6.4416	6.2222	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	4.6521	4.5064	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	4.3903	4.2550	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	34.1837	42.4104	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	91,132	140.1096	161.6743	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	475.9349	523.4721	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	45,132	619.9281	674.2545	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	754.9169	814.5107	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1116.1076	1186.1450	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1205.2212	1277.2226	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1451.0926	1528.1293	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1481.1843	1558.7060	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	504.0093	0.0000	0.0000	0.0000	180	0.00
Mar 2017	ZAUS	16.22 Call	45,132	414.7044	398.4384	0.0000	0.0000	0	0.00

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Mar 2017	ZAUS	16.75 Put	1,800	2295.3197	2380.9736	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	17.31 Call	46,000	248.9871	240.2472	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	165.8245	163.2613	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	165.3494	162.8089	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	142.2464	140.7662	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	124.5823	117.7517	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	38.4911	36.2502	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.83 Put	2,280	446.8264	485.0358	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.11 Put	2,850	554.9633	598.0609	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.18 Put	1,400	584.1860	628.4860	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.23 Put	2,000	605.5873	651.8101	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.89 Put	1,297	950.6550	1010.4296	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.50 Put	150	1332.9334	1400.5541	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Call	2,280	801.0645	773.5726	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	1525.4645	1596.7726	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.10 Call	1,400	714.1306	690.2349	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.26 Call	2,850	674.9217	652.6131	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	572.6829	553.6932	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	359.4993	351.0851	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	319.6757	312.7970	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	249.1703	239.0752	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	2,000	178.2211	202.8685	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.75 Put	2,000	472.7703	511.1255	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	521.2710	555.0454	0.0000	0.0000	0	0.00		
			<u>2,021,779</u>					<u>9,280.00</u>	<u>0.00</u>	<u>28,593,162.00</u>	<u>0.00</u>
	Total		2,808,388					768,283.00	10,857,462,343.90	149,450,812.00	1,347,740,414,646.70
	Grand Total		3,562,680					1,045,615.00	15,179,842,541.10	198,780,149	1,862,517,971,157.50