



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 19-September-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Dec 2016	CAGZ	Future	20,000	515.5753	391.3139	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	56.3349	68.7085	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	2.1153	2.1562	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	15.7272	15.9979	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	15.9475	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	117	18.3804	18.7581	0.0000	0.0000	5	92,075.00		
Oct 2016	DAGB	Future	41	18.4664	18.8459	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	19.1912	19.5853	0.0000	0.0000	0	0.00		
			<u>231</u>					<u>5.00</u>	<u>92,075.00</u>	<u>50,486.00</u>	<u>826,163,831.80</u>
		Total	231					5.00	92,075.00	241,599.00	826,163,831.80
Future											
Sep 2016	DAUS	Future	500	14.0441	14.3084	0.0000	0.0000	0	0.00		

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Sep 2016	DAUS	Future	1,050	14.0468	14.3112	0.0000	0.0000	0	0.00
Sep 2016	DAUS	Future	12,740	14.0496	14.3140	0.0000	0.0000	0	0.00
Sep 2016	DAUS	Future	2,870	14.0523	14.3168	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	56	14.0661	14.3308	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	1,200	14.0798	14.3449	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	10,000	14.0881	14.3533	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	832	14.0908	14.3561	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	2,000	14.1265	14.3924	0.0000	0.0000	0	0.00
Nov 2016	DAUS	Future	14	14.1565	14.4230	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	250	14.2545	14.5227	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	251	14.2572	14.5255	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	0.1293	0.1007	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	23.8782	11.9484	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	0.0678	0.3297	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	0.0425	0.3045	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.25 Call	20,000	134.3581	266.7207	0.0000	0.0000	0	0.00
Sep 2016	DAUS	15.00 Call	10,000	20.1503	53.9745	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.30 Call	10,000	135.4763	259.5238	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.45 Call	10,000	96.7845	197.0068	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.61 Put	18,400	616.1261	429.5515	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.76 Call	18,400	46.6692	107.2510	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.60 Put	10,000	610.6629	426.4600	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.85 Put	40,000	165.3088	0.0000	0.0000	0.0000	80,000	0.00
Oct 2016	DAUS	13.87 Call	5,000	389.1208	581.2574	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.90 Call	5,000	371.6873	559.9129	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Call	10,000	210.1362	346.6204	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Call	10,000	169.2499	279.8327	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Put	10,000	521.1499	366.5327	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	162.3347	260.4016	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	2.1527	1.8582	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	103.0186	59.9728	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	1.6555	3.1473	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	1.4496	2.7773	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	55.6151	29.0342	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	428.3893	303.5795	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.96 Call	2,000	121.6220	192.9274	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	1039.8498	838.5686	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	20.8450	41.9439	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	974.4494	790.3040	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	36.5618	60.1469	0.0000	0.0000	0	0.00

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Nov 2016	DAUS	13.60 Call	20,000	748.1719	955.3642	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	14.25 Call	30,000	398.2945	543.0594	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.26 Put	9,615	103.8296	68.7686	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	15.60 Put	9,615	1530.9705	1316.2145	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	17.09 Call	9,615	25.6687	41.1158	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	11.80 Put	250	10.1822	8.0516	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.50 Put	150	179.9680	126.7688	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	19.40 Call	400	2.6241	6.4748	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	14.75 Put	15,000	866.4740	708.7501	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	13.95 Put	2,000	444.7415	349.1786	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	16.17 Call	2,000	198.9279	257.4767	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.10 Put	1,000	532.8060	427.0866	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	15.89 Call	1,000	271.2451	341.5506	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	13.95 Put	1,000	537.7325	445.9159	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	17.02 Call	1,000	297.1198	357.3834	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	14.10 Put	1,000	620.8965	517.4309	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	16.67 Call	1,000	376.4679	448.0377	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	598.4070	508.2788	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	375.1503	428.6371	0.0000	0.0000	0	0.00		
			348,315					80,000.00	0.00	9,250,016.00	0.00
			Total	380,078				80,000.00	0.00	13,391,026.00	45,474,260,789.00
Future											
Sep 2016	EUUS	Future	0	1.1175	1.1170	0.0000	0.0000	33	368,775.00		
Dec 2016	EUUS	Future	13,266	1.1229	1.1211	0.0000	0.0000	0	0.00		
			13,266					33.00	368,775.00	324,948.00	3,681,709,787.00
			Total	13,266				33.00	368,775.00	324,948.00	3,681,709,787.00
Future											
Sep 2016	ZAAD	Future	0	10.5991	10.6987	10.6208	10.6105	4,125	43,858,202.30		
Dec 2016	ZAAD	Future	9,527	10.7685	10.8591	10.7926	10.7806	2,077	22,507,976.90		
Mar 2017	ZAAD	Future	3,405	10.9233	11.0159	0.0000	0.0000	0	0.00		
Jun 2017	ZAAD	Future	91	11.1046	11.1992	0.0000	0.0000	0	0.00		
			13,023					6,202.00	66,366,179.20	2,935,086.00	24,353,010,747.60
			Total	13,023				6,202.00	66,366,179.20	2,967,463.00	24,353,010,747.60
Future											
Sep 2016	ZACA	Future	0	10.6505	10.8116	0.0000	0.0000	26	276,913.00		
Dec 2016	ZACA	Future	4,333	10.8259	11.0052	0.0000	0.0000	0	0.00		
			4,333					26.00	276,913.00	64,878.00	602,420,397.70
			Total	4,333				26.00	276,913.00	64,878.00	602,420,397.70

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Future										
Sep 2016	ZAEU	Future	0	15.6539	15.9634	15.7709	15.6531	26,847	420,856,158.10	
Dec 2016	ZAEU	Future	45,179	16.0247	16.3000	16.0517	15.9884	8,668	138,665,578.40	
Mar 2017	ZAEU	Future	8,750	16.3503	16.6321	0.0000	0.0000	5,500	90,054,250.00	
Jun 2017	ZAEU	Future	77,586	16.7339	17.0225	0.0000	0.0000	0	0.00	
			<u>131,515</u>					<u>41,015.00</u>	<u>649,575,986.50</u>	<u>9,405,120.00</u> <u>129,360,889,580.40</u>
Option										
Dec 2016	ZAEU	16.50 Call	450	438.5655	563.1840	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	16.90 Put	2,961	1203.4190	1028.9500	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	21.90 Call	2,961	5.5434	8.3063	0.0000	0.0000	0	0.00	
			<u>6,372</u>					<u>0.00</u>	<u>0.00</u>	<u>4,783,691.00</u> <u>0.00</u>
		Total	137,887					41,015.00	649,575,986.50	14,188,811.00 129,360,889,580.40
Future										
Dec 2016	ZAFR	Future	1,858	14.6400	14.9220	0.0000	0.0000	0	0.00	
			<u>1,858</u>					<u>0.00</u>	<u>0.00</u>	<u>563,223.00</u> <u>5,877,580,739.30</u>
		Total	1,858					0.00	0.00	563,223.00 5,877,580,739.30
Future										
Sep 2016	ZAGB	Future	0	18.3311	18.6993	18.3736	18.3454	21,689	398,125,996.10	
Dec 2016	ZAGB	Future	57,593	18.6699	19.0531	18.8347	18.6815	3,406	63,792,797.50	
Mar 2017	ZAGB	Future	3,511	19.0128	19.4038	0.0000	0.0000	0	0.00	
Jun 2017	ZAGB	Future	12,625	19.4141	19.8127	0.0000	0.0000	0	0.00	
			<u>73,729</u>					<u>25,095.00</u>	<u>461,918,793.60</u>	<u>6,551,800.00</u> <u>107,220,940,122.90</u>
Option										
Dec 2016	ZAGB	17.13 Put	4,885	128.9168	95.3941	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	2829.2606	2507.6617	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	40.4449	49.5214	0.0000	0.0000	0	0.00	
			<u>14,655</u>					<u>0.00</u>	<u>0.00</u>	<u>1,738,008.00</u> <u>0.00</u>
		Total	88,384					25,095.00	461,918,793.60	8,289,808.00 107,220,940,122.90
Future										
Sep 2016	ZAJY	Future	0	0.1378	0.1398	0.1384	0.1384	18	249,192.00	
Dec 2016	ZAJY	Future	21,495	0.1408	0.1428	0.1416	0.1416	18	254,952.00	
Mar 2017	ZAJY	Future	1,368	0.1437	0.1457	0.0000	0.0000	0	0.00	
			<u>22,863</u>					<u>36.00</u>	<u>504,144.00</u>	<u>840,474.00</u> <u>9,198,061,143.40</u>
		Total	22,863					36.00	504,144.00	840,474.00 9,198,061,143.40
Future										
Sep 2016	ZAKS	Future	0	0.1383	0.1411	0.0000	0.0000	1,266	17,508,780.00	
Dec 2016	ZAKS	Future	1,382	0.1383	0.1415	0.0000	0.0000	0	0.00	

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			1,382					1,266.00	17,508,780.00	24,363.00	336,346,550.00
		Total	1,382					1,266.00	17,508,780.00	24,363.00	336,346,550.00
Future											
	Sep 2016 ZANZ	Future	0	10.2593	10.3798	0.0000	0.0000	100	1,025,930.00		
			0					100.00	1,025,930.00	143,950.00	1,101,237,690.00
		Total	0					100.00	1,025,930.00	163,950.00	1,101,237,690.00
Future											
	Sep 2016 ZAUM	Future	0	14.0075	14.2917	0.0000	0.0000	36	51,450,120.00		
	Dec 2016 ZAUM	Future	385	14.2708	14.5393	0.0000	0.0000	46	66,670,240.00		
	Mar 2017 ZAUM	Future	62	14.5037	14.7773	0.0000	0.0000	0	0.00		
			447					82.00	118,120,360.00	131,478.00	148,220,313,860.00
		Total	447					82.00	118,120,360.00	136,001.00	148,220,313,860.00
Future											
	Sep 2016 ZAUS	Future	0	14.0075	14.2917	14.1451	14.0034	106,668	1,498,650,140.10		
	Dec 2016 ZAUS	Future	505,763	14.2708	14.5393	14.3940	14.2457	78,308	1,121,416,969.80		
	Mar 2017 ZAUS	Future	91,391	14.5037	14.7773	14.5258	14.4894	5,955	86,834,089.00		
	Jun 2017 ZAUS	Future	149,181	14.7769	15.0556	14.7900	14.7900	10	147,900.00		
	Sep 2017 ZAUS	Future	2,700	15.0338	15.3191	0.0000	0.0000	330	4,979,700.00		
	Dec 2017 ZAUS	Future	670	15.3703	15.6515	0.0000	0.0000	0	0.00		
	Mar 2018 ZAUS	Future	70	15.7096	15.9854	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	Future	70	16.0488	16.3194	0.0000	0.0000	0	0.00		
			749,845					191,271.00	2,712,028,798.90	121,048,921.00	1,350,452,443,445.60
Option											
	Dec 2016 ZAUS	11.80 Put	250	16.3480	12.4543	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	12.59 Put	2,800	49.3119	38.9053	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.00 Put	151,550	105.9310	73.9203	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.22 Put	725	151.6074	108.7881	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.34 Call	2,800	1113.1088	1331.5484	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.34 Put	7,800	182.3088	132.2484	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.35 Put	4,500	185.1473	134.3549	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.50 Put	25,686	231.2488	168.8972	0.0000	0.0000	120	0.00		
	Dec 2016 ZAUS	13.70 Call	1,230	874.0322	1065.0622	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.70 Put	3,000	303.2322	225.7622	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.75 Put	12,000	323.1309	242.1796	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.77 Put	19,800	331.3025	248.9515	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	14.00 Call	3,450	704.8216	874.6408	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	14.00 Put	88,460	434.0216	335.3408	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	14.08 Call	5,000	664.2669	828.3716	0.0000	0.0000	0	0.00		

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Dec 2016	ZAUS	14.09 Call	1,200	659.3310	822.7194	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	483.6243	377.7994	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	5,550	493.8986	386.6451	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	616.2118	773.1870	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	536.1482	423.2016	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	6,040	563.4830	446.9981	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	592.2547	471.5134	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.33 Put	5,000	609.8479	486.5685	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	546.5690	690.9447	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	682.6564	549.3254	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	600	484.9101	615.9506	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	714.1101	576.6506	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	798.8162	651.8877	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	818.9420	670.0281	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	420.0809	537.7024	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	846.1049	694.5790	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	916.2144	757.6983	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	5,550	370.1169	476.0355	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	2,400	333.5221	430.3461	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1062.7221	891.0461	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,000	309.6651	400.8328	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Call	5,000	287.5667	373.3558	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1216.7667	1034.0558	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1224.6511	1041.4150	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.28 Call	5,000	271.0776	352.7610	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	248.1897	324.0352	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1377.3897	1184.7352	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	233.4934	306.2451	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1459.1598	1262.6616	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1517.2186	1318.1543	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1609.7339	1406.8336	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1712.3124	1505.1133	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	1,500	176.3308	235.7024	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	26,436	157.5269	211.4497	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	1886.7269	1672.1497	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.11 Call	7,150	145.1014	195.3317	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	44,000	125.1277	169.2643	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2310.4983	2081.7898	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2365.7513	2135.5274	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	105.0189	142.8036	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2514.1520	2280.1660	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	89.6833	122.4626	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	16.91 Call	20,000	82.7878	111.1902	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	80.6447	107.4469	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	78.9877	104.5529	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	65.1814	83.8199	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	61.9474	79.5325	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	57.6735	73.8662	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	56.9240	72.8729	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	50.0256	63.7290	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	48.8495	62.1707	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	48.0914	61.1658	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	47.7202	60.6737	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	24.8178	39.6177	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	22.8319	36.6828	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	22.4112	36.0585	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	19.4791	31.6809	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	17.7282	29.0425	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	11.5253	19.5117	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	10.9795	18.6564	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	10.3568	17.6764	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	9.0313	15.5748	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	7.9458	13.8360	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	7.3406	12.8587	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	6.3856	11.3036	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	6.0136	10.6932	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	3.4774	6.4416	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	2.4469	4.6521	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	2.2986	4.3903	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	53.4924	34.1837	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	91,132	187.2334	140.1096	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	580.4312	475.9349	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	45,132	741.0891	619.9281	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	889.7546	754.9169	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1279.5642	1116.1076	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1374.9306	1205.2212	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1635.4377	1451.0926	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1667.0266	1481.1843	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	418.4595	504.0093	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	45,132	340.3522	414.7044	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	2508.9989	2295.3197	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	201.8745	248.9871	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	140.8023	165.8245	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.44 Call	7,160	140.4159	165.3494	0.0000	0.0000	0	0.00

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Mar 2017	ZAUS	19.00 Call	6,370	115.7486	142.2464	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	92.7730	124.5823	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	26.6760	38.4911	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.83 Put	2,280	530.4934	446.8264	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.11 Put	2,850	654.2476	554.9633	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.18 Put	1,400	689.0150	584.1860	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.23 Put	2,000	714.4121	605.5873	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.89 Put	1,297	1090.2989	950.6550	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.50 Put	150	1495.7887	1332.9334	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Call	2,280	696.4629	801.0645	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	1699.5629	1525.4645	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.10 Call	1,400	619.9676	714.1306	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.26 Call	2,850	585.4725	674.9217	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	493.9019	572.6829	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	316.5854	359.4993	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	282.4054	319.6757	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	203.0037	249.1703	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	2,000	230.0346	178.2211	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.75 Put	2,000	556.5596	472.7703	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	588.7403	521.2710	0.0000	0.0000	0	0.00		
			<u>1,742,784</u>					<u>120.00</u>	<u>0.00</u>	<u>28,593,282.00</u>	<u>0.00</u>
		Total	2,492,629					191,391.00	2,712,028,798.90	149,642,203.00	1,350,452,443,445.60
Grand Total			3,207,350					345,251.00	4,027,786,735.20	199,125,400	1,866,545,757,892.70