



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 28-September-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Dec 2016	CAGZ	Future	20,000	682.1685	682.1685	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	42.6088	42.6088	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	2.0589	2.0415	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	15.2974	15.1528	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	15.5078	15.3663	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	17.7754	17.6010	0.0000	0.0000	0	0.00		
Oct 2016	DAGB	Future	41	17.8545	17.6795	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	18.5534	18.3716	0.0000	0.0000	0	0.00		
			<u>231</u>					<u>0.00</u>	<u>0.00</u>	<u>50,488.00</u>	<u>826,199,315.60</u>
		Total	231					0.00	0.00	241,601.00	826,199,315.60
Future											
Sep 2016	DAUS	Future	0	13.6003	13.5324	0.0000	0.0000	1,050	14,280,315.00		

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Sep 2016	DAUS	Future	2,740	13.6611	13.5324	0.0000	0.0000	2,740	37,154,126.00		
Sep 2016	DAUS	Future	403	13.6611	13.5325	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	10,000	13.6687	13.5428	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	56	13.6713	13.5454	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,200	13.6767	13.5506	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,200	13.6845	13.5583	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	10,000	13.6923	13.5660	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,123	13.6949	13.5686	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	2,500	13.7286	13.6019	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	3,640	13.7312	13.6045	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	19	13.7576	13.6308	0.0000	0.0000	5	68,614.00		
Nov 2016	DAUS	Future	2,120	13.7789	13.6520	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	250	13.8536	13.7261	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	13.8563	13.7288	0.0000	0.0000	0	0.00		
			<u>35,502</u>					<u>3,795.00</u>	<u>51,503,055.00</u>	<u>4,303,023.00</u>	<u>47,720,281,780.90</u>

Option

Sep 2016	DAUS	15.00 Call	10,000	0.0516	0.4271	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.75 Call	30,000	75.6458	53.2533	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.30 Call	10,000	9.0795	6.8854	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.45 Call	10,000	5.5360	4.2720	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.61 Put	18,400	947.4257	1072.4690	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.76 Call	18,400	2.2792	1.7796	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.60 Put	10,000	934.8596	1059.2466	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.43 Put	16,000	48.7478	90.1052	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.81 Put	5,000	214.2700	316.0830	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.85 Put	40,000	265.3855	372.1725	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Call	5,000	98.2840	80.8213	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.90 Call	5,000	89.5975	74.2055	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Call	10,000	27.8006	26.0257	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Call	10,000	23.4431	23.9234	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Put	10,000	771.1431	897.9234	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.00 Call	46,000	91.3774	79.1015	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	31.0252	27.9788	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Put	10,000	332.8277	430.9775	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.40 Put	55,000	112.5261	167.7438	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.54 Put	5,000	164.0547	231.8881	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	0.8990	1.3061	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	157.6957	220.2210	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	0.2359	0.1660	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	0.2001	0.1403	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	81.4590	123.1700	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	631.3551	742.3366	0.0000	0.0000	0	0.00

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Oct 2016	DAUS	14.96 Call	2,000	30.3770	27.2008	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	15.06 Put	9,960	1356.7299	1480.1455	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	16.14 Call	9,960	2.5316	1.9926	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	14.95 Put	8,695	1257.7726	1379.0450	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	16.36 Call	8,695	6.4238	7.0226	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.60 Call	20,000	430.4528	376.7785	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	14.25 Call	30,000	187.3330	167.4724	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.26 Put	9,615	145.8728	197.8979	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	15.60 Put	9,615	1854.8974	1979.7488	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	17.09 Call	9,615	5.8784	5.4051	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	11.80 Put	250	7.3020	10.8571	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.50 Put	150	250.5152	318.4988	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	19.40 Call	400	0.2106	0.1684	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	14.75 Put	15,000	1092.8872	1205.8301	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	13.95 Put	2,000	556.3639	644.2413	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	16.17 Call	2,000	103.2106	98.0907	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.10 Put	1,000	658.8781	750.9848	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	15.89 Call	1,000	150.1879	142.4210	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	13.95 Put	1,000	632.5523	718.6550	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	17.02 Call	1,000	185.4949	183.9397	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	14.10 Put	1,000	724.5470	815.4682	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	16.67 Call	1,000	241.6739	235.4926	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	676.2574	765.9948	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	264.7489	267.5224	0.0000	0.0000	0	0.00		
			<u>494,515</u>					<u>0.00</u>	<u>0.00</u>	<u>9,595,387.00</u>	<u>0.00</u>
Total			530,017					3,795.00	51,503,055.00	13,898,410.00	47,720,281,780.90
Future	Dec 2016	EUUS	Future	13,266	1.1236	1.1237	0.0000	0.0000	0	0.00	
			<u>13,266</u>					<u>0.00</u>	<u>0.00</u>	<u>324,948.00</u>	<u>3,681,709,787.00</u>
Total			13,266					0.00	0.00	324,948.00	3,681,709,787.00
Future	Dec 2016	ZAAD	Future	12,675	10.5980	10.5060	10.5962	10.5962	7	74,173.40	
Mar 2017	ZAAD	Future	3,292	10.7499	10.6561	0.0000	0.0000	0	0.00		
Jun 2017	ZAAD	Future	91	10.9262	10.8312	0.0000	0.0000	0	0.00		
			<u>16,058</u>					<u>7.00</u>	<u>74,173.40</u>	<u>2,941,398.00</u>	<u>24,419,969,910.80</u>
Total			16,058					7.00	74,173.40	2,973,775.00	24,419,969,910.80
Future	Dec 2016	ZACA	Future	4,333	10.4675	10.3706	0.0000	0.0000	0	0.00	

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			4,333					0.00	0.00	64,878.00	602,420,397.70	
		Total	4,333					0.00	0.00	64,878.00	602,420,397.70	
Future												
	Dec 2016	ZAEU	Future	44,303	15.5846	15.4419	15.5800	15.3154	4,124	63,876,674.20		
	Mar 2017	ZAEU	Future	8,345	15.9013	15.7552	0.0000	0.0000	0	0.00		
	Jun 2017	ZAEU	Future	77,532	16.2708	16.1218	0.0000	0.0000	0	0.00		
				130,180					4,124.00	63,876,674.20	9,514,476.00	131,134,791,284.90
Option												
	Dec 2016	ZAEU	16.50 Call	450	224.0977	213.4786	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	16.90 Put	2,961	1472.6108	1610.1436	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	21.90 Call	2,961	1.6296	1.5487	0.0000	0.0000	0	0.00		
				6,372					0.00	0.00	4,783,691.00	0.00
		Total	136,552						4,124.00	63,876,674.20	14,298,167.00	131,134,791,284.90
Future												
	Dec 2016	ZAFR	Future	1,858	14.3204	14.2001	0.0000	0.0000	0	0.00		
				1,858					0.00	0.00	563,223.00	5,877,580,739.30
		Total	1,858						0.00	0.00	563,223.00	5,877,580,739.30
Future												
	Dec 2016	ZAGB	Future	98,025	18.0551	17.8785	18.0437	17.8043	30,174	542,322,013.20		
	Mar 2017	ZAGB	Future	3,583	18.3839	18.2036	18.1307	18.1307	25	453,267.50		
	Jun 2017	ZAGB	Future	13,275	18.7671	18.5835	0.0000	0.0000	0	0.00		
				114,883					30,199.00	542,775,280.70	6,609,190.00	108,253,114,586.10
Option												
	Dec 2016	ZAGB	16.76 Put	1,050	106.2237	146.5545	0.0000	0.0000	0	0.00		
	Dec 2016	ZAGB	17.13 Put	4,885	193.7832	249.0247	0.0000	0.0000	0	0.00		
	Dec 2016	ZAGB	17.30 Put	525	244.7796	308.6995	0.0000	0.0000	0	0.00		
	Dec 2016	ZAGB	17.75 Put	1,100	418.9438	507.1069	0.0000	0.0000	0	0.00		
	Dec 2016	ZAGB	17.80 Put	800	441.9346	0.0000	0.0000	0.0000	800	0.00		
	Dec 2016	ZAGB	21.41 Put	4,885	3384.4458	3557.6844	0.0000	0.0000	0	0.00		
	Dec 2016	ZAGB	24.46 Call	4,885	12.6329	10.7802	0.0000	0.0000	0	0.00		
				18,130					800.00	0.00	1,742,533.00	0.00
		Total	133,013						30,999.00	542,775,280.70	8,351,723.00	108,253,114,586.10
Future												
	Dec 2016	ZAHK	Future	7,100	1.7900	1.7735	0.0000	0.0000	0	0.00		
				7,100					0.00	0.00	14,600.00	286,432,633.00
		Total	7,100						0.00	0.00	14,600.00	286,432,633.00

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Future											
Dec 2016	ZAJY	Future	11,449	0.1383	0.1374	0.0000	0.0000	0	0.00		
Mar 2017	ZAJY	Future	1,360	0.1411	0.1402	0.0000	0.0000	0	0.00		
			<u>12,809</u>					<u>0.00</u>	<u>0.00</u>	<u>850,728.00</u>	<u>9,339,659,473.80</u>
	Total		12,809					0.00	0.00	850,728.00	9,339,659,473.80
Future											
Dec 2016	ZAKS	Future	1,382	0.1349	0.1334	0.0000	0.0000	0	0.00		
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>	<u>24,363.00</u>	<u>336,346,550.00</u>
	Total		1,382					0.00	0.00	24,363.00	336,346,550.00
Future											
Dec 2016	ZAUM	Future	340	13.8697	13.7419	13.8121	13.6546	33	45,167,530.00		
Mar 2017	ZAUM	Future	91	14.0960	13.9656	14.0753	13.9000	15	21,006,250.00		
Jun 2017	ZAUM	Future	42	14.3587	14.2260	14.1610	14.1610	3	4,248,300.00		
			<u>473</u>					<u>51.00</u>	<u>70,422,080.00</u>	<u>132,219.00</u>	<u>149,250,836,280.00</u>
	Total		473					51.00	70,422,080.00	136,742.00	149,250,836,280.00
Future											
Dec 2016	ZAUS	Future	451,353	13.8697	13.7419	13.8795	13.6102	123,456	1,702,909,186.30		
Mar 2017	ZAUS	Future	92,461	14.0960	13.9656	14.0966	13.8442	3,922	54,918,303.50		
Jun 2017	ZAUS	Future	149,004	14.3587	14.2260	14.3315	14.1206	514	7,364,209.60		
Sep 2017	ZAUS	Future	3,700	14.6045	14.4703	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	Future	670	14.9420	14.8088	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	Future	70	15.2920	15.1602	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	70	15.6419	15.5116	0.0000	0.0000	0	0.00		
			<u>697,328</u>					<u>127,892.00</u>	<u>1,765,191,699.40</u>	<u>121,949,498.00</u>	<u>1,363,017,413,542.90</u>
Option											
Dec 2016	ZAUS	11.80 Put	250	15.5815	20.4177	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	12.59 Put	2,800	55.9502	79.0654	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	12.75 Put	25,850	79.3968	108.4910	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.00 Put	152,170	129.6310	169.2122	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.22 Put	725	190.9597	243.2494	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.34 Call	2,800	762.7530	693.4819	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.34 Put	7,800	233.0530	291.5819	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.35 Put	4,500	236.7973	295.8443	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.50 Put	25,686	297.3693	364.0924	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.70 Call	1,230	560.5582	509.2601	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.70 Put	2,000	390.8582	467.3601	0.0000	0.0000	1,000	0.00		
Dec 2016	ZAUS	13.75 Put	12,000	416.4547	495.2892	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.77 Put	19,800	426.9389	506.9918	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	14.00 Call	3,450	429.4726	392.4379	0.0000	0.0000	0	0.00		

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Dec 2016	ZAUS	14.00 Put	88,460	559.7726	650.5379	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.05 Call	300	410.9059	0.0000	0.0000	0.0000	300	0.00
Dec 2016	ZAUS	14.08 Call	5,000	400.1337	366.0069	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	396.6011	362.8273	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	623.4007	717.7746	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	5,550	636.4855	731.5491	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	366.1296	335.3944	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	689.9709	787.6820	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	6,040	724.3054	823.5819	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	759.3047	860.0833	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.33 Put	5,000	780.6145	882.2628	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	317.4702	291.6024	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	868.0804	972.9817	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	1,600	275.2216	253.5367	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	905.5216	1011.6367	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	1005.4283	1114.4191	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	1028.9797	1138.5805	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	232.4066	214.7991	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	1060.6530	1171.0410	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	1141.1357	1253.3509	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	5,550	199.9646	185.3905	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	6,805	176.8488	164.3965	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1307.1488	1422.4965	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,000	162.1026	150.9803	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Call	5,000	148.6795	138.4496	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1478.9795	1596.5496	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1487.7070	1605.3297	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.28 Call	5,000	138.6194	128.9986	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	124.4144	116.0814	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1654.7144	1774.1814	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	115.8016	108.2395	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1744.0503	1864.4689	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1807.1657	1928.1889	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1907.2334	2029.1164	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	2017.5201	2140.2266	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	1,500	83.4892	78.7052	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	26,436	73.3036	69.3507	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	2203.6036	2327.4507	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.11 Call	7,150	66.7038	63.2723	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	11,000	56.3269	53.6878	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2649.6205	2775.2906	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2707.2515	2833.1628	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>
Dec 2016	ZAUS	16.55 Call	500	46.1904	44.4034	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2861.3770	2988.2008	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	38.3913	37.8699	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	34.1463	34.3207	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	32.7591	33.1538	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	31.6945	32.2554	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	23.1273	24.9151	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	21.2107	23.2383	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	18.7389	21.0509	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	18.3131	20.6707	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	14.5089	16.3488	0.0000	0.0000	1,500	0.00
Dec 2016	ZAUS	18.06 Call	1,400	13.5243	15.3003	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	12.9029	14.6366	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	12.6023	14.3149	0.0000	0.0000	4,000	0.00
Dec 2016	ZAUS	18.89 Call	17,000	4.9490	5.9410	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	4.4221	5.3452	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	4.3125	5.2207	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	3.5687	4.3709	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	3.1425	3.8794	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	1.7560	2.2489	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	1.6445	2.1150	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	1.5197	1.9643	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	1.2627	1.6518	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	1.0619	1.4048	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	0.9539	1.2708	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	0.7899	1.0655	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	0.7283	0.9876	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	0.3469	0.4943	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	0.2155	0.3171	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	0.1980	0.2930	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	68.2043	86.7332	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	91,132	214.9764	262.1633	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	695.2729	786.1713	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	45,132	883.8364	982.4763	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	1055.1486	1159.2104	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1495.4797	1609.8174	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1600.7854	1716.6217	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1882.6419	2000.4558	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1916.3859	2034.5956	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	263.2932	251.6718	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	45,132	208.4486	200.1612	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	2811.0403	2936.0651	0.0000	0.0000	0	0.00

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Mar 2017	ZAUS	17.31 Call	46,000	125.3597	124.5466	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	87.2911	81.1724	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	86.7197	80.6408	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	59.7128	55.5234	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	46.0895	42.8634	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	10.7134	10.0008	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.83 Put	2,280	602.1366	687.6854	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.87 Put	30,000	622.3388	709.1066	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.11 Put	2,850	750.5226	844.2011	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.18 Put	1,400	790.0826	885.6554	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.23 Put	2,000	818.9256	915.8124	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.89 Put	1,297	1240.7128	1351.5914	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.50 Put	150	1690.9995	1810.8175	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Call	2,280	491.4802	480.5082	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	1912.7802	2034.5082	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.86 Call	30,000	475.6214	465.1546	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.10 Call	1,400	430.9936	422.4584	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.26 Call	2,850	404.0148	396.5939	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	335.8909	331.0856	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	220.8030	221.5433	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	198.3203	194.1152	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	118.1329	116.5278	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	2,000	247.8988	304.4959	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.75 Put	2,000	609.0272	689.7342	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	603.1818	681.9201	0.0000	0.0000	0	0.00		
			<u>1,800,959</u>					<u>6,800.00</u>	<u>0.00</u>	<u>28,876,058.00</u>	<u>0.00</u>
Total			2,498,287					134,692.00	1,765,191,699.40	150,825,556.00	1,363,017,413,542.90
Grand Total			3,406,348					173,668.00	2,493,842,962.70	201,012,555	1,885,544,968,065.00