



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 05-October-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Dec 2016	CAGZ	Future	20,000	668.4310	668.4310	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											
Nov 2016	DACR	Future	435	2.0645	2.0592	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											
Oct 2016	DAEU	Future	34	15.4611	15.3387	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	15.5804	15.4552	0.0000	0.0000	0	0.00		
			<u>534</u>					<u>0.00</u>	<u>0.00</u>	<u>104 928.00</u>	<u>1 331 049 401.60</u>
		Total	534					0.00	0.00	394 528.00	1 331 049 401.60
Future											
Oct 2016	DAGB	Future	0	17.5155	17.4620	0.0000	0.0000	117	2,047,311.50		
Oct 2016	DAGB	Future	85	17.5785	17.5314	0.0000	0.0000	44	772,464.00		
Apr 2017	DAGB	Future	73	18.2695	18.2200	0.0000	0.0000	0	0.00		
			<u>158</u>					<u>161.00</u>	<u>2,819,775.50</u>	<u>50 720.00</u>	<u>830 307 812.10</u>
		Total	158					161.00	2,819,775.50	241 833.00	830 307 812.10
Future											
Oct 2016	DAUS	Future	0	13.7340	13.6873	0.0000	0.0000	5,056	69,439,104.00		
Oct 2016	DAUS	Future	1,200	13.7523	13.6874	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,200	13.7562	13.6936	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	10,000	13.7605	13.6997	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,123	13.7621	13.7018	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	2,402	13.7977	13.7379	0.0000	0.0000	439	6,067,901.90		
Oct 2016	DAUS	Future	3,640	13.8008	13.7407	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>		
Nov 2016	DAUS	Future	257	13.8318	13.7685	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	2,120	13.8526	13.7895	0.0000	0.0000	2,120	29,406,520.00		
Nov 2016	DAUS	Future	1,000	13.8552	13.7921	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	390	13.8865	13.8236	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	250	13.9262	13.8638	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	13.9289	13.8665	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	720	13.9478	13.8857	0.0000	0.0000	0	0.00		
			<u>24,553</u>					<u>7,615.00</u>	<u>104,913,525.90</u>	<u>4 336 333.00</u>	<u>48 177 551 029.70</u>

Option

Oct 2016	DAUS	13.85 Put	40,000	167.4902	233.1536	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Call	5,000	84.7968	74.9262	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.90 Call	5,000	75.9083	67.5647	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Call	10,000	19.7221	19.8631	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Call	10,000	13.4535	12.8712	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Put	10,000	692.9535	753.1712	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.00 Call	0	81.3086	72.2565	0.0000	0.0000	92,000	0.00
Oct 2016	DAUS	14.58 Call	12,000	26.7824	24.9211	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Put	10,000	267.5266	307.5237	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.40 Put	55,000	71.9463	90.8000	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.54 Put	5,000	115.4312	140.5305	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	0.6608	1.0550	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	110.5915	134.2189	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	0.3976	0.4509	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	0.3404	0.3879	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	49.6231	63.5055	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	555.3107	604.9704	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.96 Call	2,000	19.6088	17.9113	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	1277.3934	1335.9332	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	2.4425	2.3998	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.63 Put	15,400	178.3680	207.4892	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.75 Call	15,400	296.9089	269.2557	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	1179.6468	1237.7801	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	4.9948	4.6784	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.60 Call	20,000	456.2513	421.7845	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.25 Call	30,000	192.1545	175.9873	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.26 Put	9,615	113.9329	132.0031	0.0000	0.0000	0	0.00
Nov 2016	DAUS	15.60 Put	9,615	1777.0408	1837.4027	0.0000	0.0000	0	0.00
Nov 2016	DAUS	17.09 Call	9,615	5.2270	4.9288	0.0000	0.0000	0	0.00
Nov 2016	DAUS	11.80 Put	250	4.6406	5.8648	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.50 Put	150	211.1798	235.7568	0.0000	0.0000	0	0.00
Nov 2016	DAUS	19.40 Call	400	0.2283	0.2179	0.0000	0.0000	0	0.00
Dec 2016	DAUS	14.75 Put	15,000	1029.5207	1078.2068	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Jan 2017	DAUS	13.95 Put	2,000	516.9227	548.7634	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	16.17 Call	2,000	106.9937	100.8431	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.10 Put	1,000	618.4080	652.2499	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	15.89 Call	1,000	157.7381	149.0081	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	13.95 Put	1,000	606.0441	634.8330	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	17.02 Call	1,000	197.3383	188.3721	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	14.10 Put	1,000	696.7061	727.1915	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	16.67 Call	1,000	257.9121	246.5624	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	653.9379	680.4683	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	280.0382	269.6069	0.0000	0.0000	0	0.00		
			<u>351,515</u>					<u>92,000.00</u>	<u>0.00</u>	<u>9 733 587.00</u>	<u>0.00</u>
	Total		376,068					99,615.00	104,913,525.90	14 069 920.00	48 177 551 029.70
Future											
Dec 2016	EUUS	Future	13,279	1.1231	1.1192	0.0000	0.0000	13	146,393.00		
			<u>13,279</u>					<u>13.00</u>	<u>146,393.00</u>	<u>324 961.00</u>	<u>3 681 856 180.00</u>
	Total		13,279					13.00	146,393.00	324 961.00	3 681 856 180.00
Future											
Dec 2016	ZAAD	Future	12,174	10.5789	10.5957	10.6100	10.6100	6	63,660.00		
Mar 2017	ZAAD	Future	3,417	10.7315	10.7481	0.0000	0.0000	0	0.00		
Jun 2017	ZAAD	Future	91	10.9083	10.9252	0.0000	0.0000	0	0.00		
			<u>15,682</u>					<u>6.00</u>	<u>63,660.00</u>	<u>2 958 317.00</u>	<u>24 600 481 868.20</u>
	Total		15,682					6.00	63,660.00	2 990 694.00	24 600 481 868.20
Future											
Dec 2016	ZACA	Future	4,333	10.5688	10.5489	0.0000	0.0000	0	0.00		
			<u>4,333</u>					<u>0.00</u>	<u>0.00</u>	<u>64 878.00</u>	<u>602 420 397.70</u>
	Total		4,333					0.00	0.00	64 878.00	602 420 397.70
Future											
Dec 2016	ZACR	Future	10	2.0702	2.0653	0.0000	0.0000	0	0.00		
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109 754.00</u>	<u>2 502 692 756.00</u>
	Total		10					0.00	0.00	109 754.00	2 502 692 756.00
Future											
Dec 2016	ZAEU	Future	50,403	15.6588	15.5347	15.7327	15.6663	329	5,164,171.90		
Mar 2017	ZAEU	Future	8,000	15.9760	15.8495	0.0000	0.0000	0	0.00		
Jun 2017	ZAEU	Future	77,572	16.3494	16.2192	16.3758	16.3758	35	573,153.00		
			<u>135,975</u>					<u>364.00</u>	<u>5,737,324.90</u>	<u>9 549 339.00</u>	<u>131 692 675 136.50</u>
Option											

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Dec 2016	ZAEU	16.50 Call	450	238.0923	206.9549	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	16.90 Put	2,961	1407.4746	1509.1071	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	21.90 Call	2,961	1.4267	1.2129	0.0000	0.0000	0	0.00	
			6,372					0.00	0.00	4 783 691.00
		Total	142,347					364.00	5,737,324.90	14 333 030.00
										131 692 675 136.50
Future										
Dec 2016	ZAFR	Future	2,171	14.3229	14.2098	0.0000	0.0000	313	4,482,379.10	
			2,171					313.00	4,482,379.10	563 889.00
		Total	2,171					313.00	4,482,379.10	5 887 072 651.60
Future										
Dec 2016	ZAGB	Future	75,018	17.7811	17.7333	17.8467	17.7190	8,824	156,943,070.70	
Mar 2017	ZAGB	Future	4,678	18.1023	18.0541	18.1632	18.1148	1,320	23,941,446.00	
Jun 2017	ZAGB	Future	17,955	18.4807	18.4301	18.5590	18.4400	3,185	59,005,480.00	
			97,651					13,329.00	239,889,996.70	6 770 958.00
										111 200 235 708.00
Option										
Dec 2016	ZAGB	16.76 Put	1,050	149.2635	161.5025	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	257.1572	274.6709	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.30 Put	525	320.1287	340.1801	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.75 Put	1,100	529.3844	556.0643	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.80 Put	800	557.4505	584.8374	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	18.00 Put	1,000	676.8612	706.9527	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	3652.5201	3699.5732	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	6.7858	6.7321	0.0000	0.0000	0	0.00	
			19,130					0.00	0.00	1 743 776.00
		Total	116,781					13,329.00	239,889,996.70	8 514 734.00
										111 200 235 708.00
Future										
Dec 2016	ZAHK	Future	7,100	1.7987	1.7911	0.0000	0.0000	0	0.00	
			7,100					0.00	0.00	14 600.00
		Total	7,100					0.00	0.00	286 432 633.00
Future										
Dec 2016	ZAJY	Future	16,423	0.1351	0.1354	0.1358	0.1358	6	81,480.00	
Mar 2017	ZAJY	Future	1,433	0.1378	0.1382	0.0000	0.0000	0	0.00	
			17,856					6.00	81,480.00	855 986.00
		Total	17,856					6.00	81,480.00	9 411 549 600.90
Future										
Dec 2016	ZAKS	Future	1,382	0.1359	0.1353	0.0000	0.0000	0	0.00	

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			1,382					0.00	0.00	24 363.00	336 346 550.00
		Total	1,382					0.00	0.00	24 363.00	336 346 550.00
Future											
	Dec 2016 ZASD	Future	0	10.1724	10.1364	0.0000	0.0000	440	4,499,000.00		
			0					440.00	4,499,000.00	8 265.00	84 467 777.90
		Total	0					440.00	4,499,000.00	8 265.00	84 467 777.90
Future											
	Dec 2016 ZAUM	Future	382	13.9424	13.8802	13.9600	13.9600	20	27,852,500.00		
	Mar 2017 ZAUM	Future	96	14.1701	14.1065	14.1828	14.1809	10	14,181,850.00		
	Jun 2017 ZAUM	Future	51	14.4348	14.3692	14.4522	14.4522	3	4,335,660.00		
			529					33.00	46,370,010.00	132 610.00	149 803 712 650.00
		Total	529					33.00	46,370,010.00	137 133.00	149 803 712 650.00
Future											
	Dec 2016 ZAUS	Future	446,249	13.9424	13.8802	13.9968	13.8863	98,530	1,376,072,361.20		
	Mar 2017 ZAUS	Future	104,654	14.1701	14.1065	14.2232	14.1291	12,368	175,236,137.60		
	Jun 2017 ZAUS	Future	148,776	14.4348	14.3692	14.4816	14.4450	750	10,844,160.00		
	Sep 2017 ZAUS	Future	4,150	14.6797	14.6140	14.6986	14.6986	500	7,349,300.00		
	Dec 2017 ZAUS	Future	670	15.0017	14.9398	0.0000	0.0000	0	0.00		
	Mar 2018 ZAUS	Future	70	15.3484	15.2855	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	Future	70	15.6950	15.6312	0.0000	0.0000	0	0.00		
			704,639					112,148.00	1,569,501,958.80	122 470 314.00	1 370 335 169 375.80
Option											
	Dec 2016 ZAUS	11.80 Put	250	11.9558	14.1498	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	12.59 Put	2,800	46.4957	53.6050	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	12.75 Put	25,850	66.8710	76.2372	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.00 Put	152,170	111.3510	124.9526	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.22 Put	725	166.8399	184.8276	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.34 Call	2,800	807.9800	766.3853	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.34 Put	7,800	205.5800	226.1853	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.35 Put	4,500	209.0446	229.8710	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.50 Put	25,686	265.3844	289.5576	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.70 Call	1,230	595.7206	562.1558	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.70 Put	2,000	353.3206	381.9558	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.75 Put	12,000	377.5660	407.3006	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	13.77 Put	19,800	387.5140	417.6854	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	14.00 Call	3,450	456.7319	429.5604	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	14.00 Put	88,460	514.3319	549.3604	0.0000	0.0000	0	0.00		
	Dec 2016 ZAUS	14.05 Call	300	436.9249	410.7554	0.0000	0.0000	0	0.00		

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Dec 2016	ZAUS	14.08 Call	5,000	425.4226	399.8430	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	421.6529	396.2680	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	575.5116	612.5205	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	5,550	588.1241	625.5176	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	389.0882	365.4118	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	639.7803	678.6726	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	6,040	673.0149	712.8111	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	706.9536	747.6280	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.33 Put	5,000	727.6472	768.8361	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	336.9971	316.1554	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	812.7684	855.9214	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	1,600	291.6957	273.4227	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	849.2957	893.2227	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	946.9314	992.7515	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	969.9844	1016.2171	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	245.6233	230.0598	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	1001.0114	1047.7804	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	1079.9744	1128.0161	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	5,550	210.6577	197.2173	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	6,805	185.7446	173.8524	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1243.3446	1293.6524	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,500	169.8541	158.9646	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Call	5,000	155.3985	145.4313	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1412.9985	1465.2313	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1421.6273	1473.9481	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.28 Call	5,000	144.6010	135.3225	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	129.4334	121.1171	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1587.0334	1640.9171	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	120.2493	112.5210	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1675.6611	1730.2735	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1738.3261	1793.4117	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1837.7526	1893.5245	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1947.4309	2003.8775	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	500	85.8713	80.3778	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	26,436	75.0767	70.2949	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	2132.6767	2190.0949	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.11 Call	7,150	68.0974	63.7778	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	11,000	57.1544	53.5620	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2577.3927	2636.4905	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2634.9088	2694.1722	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	46.5119	43.6283	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2788.7946	2848.4615	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	16.77 Call	16,000	38.4169	36.0657	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	34.0366	31.9720	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	32.6076	30.6364	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	31.5128	29.6131	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	22.7408	21.4114	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	20.7896	19.5861	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	18.2818	17.2393	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	17.8507	16.8358	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	14.0152	13.2434	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	13.0408	12.3226	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	12.4266	11.7423	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	12.1298	11.4619	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	4.6459	4.3928	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	4.1383	3.9135	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	4.0329	3.8139	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	3.3196	3.1402	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	2.9126	2.7557	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	1.6003	1.5158	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	1.4958	1.4171	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	1.3790	1.3067	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	1.1395	1.0802	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	0.9533	0.9041	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	0.8536	0.8098	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	0.7028	0.6671	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	0.6464	0.6136	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	0.3008	0.2863	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	0.1841	0.1754	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	0.1686	0.1608	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	61.9160	68.1141	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	91,132	202.4284	217.5784	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	664.2312	696.0925	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	45,132	847.2983	883.3686	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	1014.3068	1053.5719	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1445.9174	1491.3919	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1549.5348	1596.1781	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1827.4219	1876.8245	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1860.7411	1910.4419	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	281.1250	267.6616	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	45,132	222.3926	211.6223	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	2747.0726	2802.5279	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	132.8665	126.5513	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	91.6124	87.5555	0.0000	0.0000	0	0.00

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Mar 2017	ZAUS	18.44 Call	7,160	91.0146	86.9819	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.00 Call	6,370	62.7350	59.8708	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.38 Call	3,200	48.4514	46.1984	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	21.42 Call	1,800	11.2843	10.7185	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	585.6588	611.2561	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	605.3759	631.4748	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	730.6024	759.6576	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	769.2922	799.1892	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	797.5083	827.9999	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1210.5232	1248.2536	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1653.0105	1696.2771	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	2,280	526.3235	506.1526	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	1871.5235	1916.9526	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	509.5688	489.9836	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	462.3680	444.4472	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	433.7700	416.8777	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	361.3120	347.0939	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	237.4428	228.3738	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	212.9529	205.0027	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	128.0044	122.9256	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	2,000	237.8695	250.2883	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	2,000	591.2401	614.0192	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	595.4905	0.0000	0.0000	0.0000	1,920	0.00
Sep 2017	ZAUS	16.40 Call	960	617.6330	0.0000	0.0000	0.0000	1,920	0.00
Jun 2018	ZAUS	13.64 Put	70,530	595.2240	611.6017	0.0000	0.0000	0	0.00
			<u>1,802,379</u>					<u>3,840.00</u>	<u>0.00</u>
	Total		2,507,018					115,988.00	1,569,501,958.80
									151 357 832.00
									1 370 335 169 375.80
	Grand Total		3,225,683					230,268.00	1 978 505 503.90
									201,968,652
									1,897,654,247,912.90