



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 29-November-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Dec 2016	CAGZ	Future	20,000	448.1693	526.7555	0.0000	0.0000	0	0.00		
			<u>20,000</u>					<u>0</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											
Jan 2017	DAEU	Future	349	14.9727	14.8179	0.0000	0.0000	0	0.00		
Jan 2017	DAEU	Future	12	14.8243	14.6713	0.0000	0.0000	0	0.00		
Feb 2017	DAEU	Future	2,000	15.0863	14.9332	0.0000	0.0000	0	0.00		
Mar 2017	DAEU	Future	2	15.2154	15.0581	0.0000	0.0000	0	0.00		
			<u>2,363</u>					<u>0</u>	<u>0.00</u>	<u>108 359.00</u>	<u>1 383 786 082.80</u>
		Total	2,363					0.00	0.00	397 959.00	1 383 786 082.80
Future											
Dec 2016	DAGB	Future	35	17.4147	17.1518	0.0000	0.0000	0	0.00		
Dec 2016	DAGB	Future	14	17.4628	17.1980	0.0000	0.0000	0	0.00		
Jan 2017	DAGB	Future	12	17.6538	17.3862	0.0000	0.0000	0	0.00		
Mar 2017	DAGB	Future	31	17.8779	17.6034	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	17.9734	17.6998	0.0000	0.0000	0	0.00		
			<u>165</u>					<u>0</u>	<u>0.00</u>	<u>50 996.00</u>	<u>835 022 373.30</u>
		Total	165					0.00	0.00	242 109.00	835 022 373.30
Future											
Nov 2016	DAUS	Future	78	13.9326	13.8131	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	275	13.9627	13.8452	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	13.9656	13.8480	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	1,777	13.9684	13.8507	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	720	13.9856	13.8670	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	1,776	14.0055	13.8860	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	790	14.0084	13.8888	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	2,000	14.0254	13.9054	0.0000	0.0000	0	0.00		

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Jan 2017	DAUS	Future	50	14.0445	13.9249	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	2,600	14.0610	13.9416	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	169	14.0692	13.9500	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	70	14.0774	13.9584	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	3,189	14.0993	13.9806	0.0000	0.0000	0	0.00		
Feb 2017	DAUS	Future	2,105	14.1708	14.0516	0.0000	0.0000	1,875	26,433,750.00		
Mar 2017	DAUS	Future	1,376	14.2579	14.1378	0.0000	0.0000	11	157,547.50		
Apr 2017	DAUS	Future	40	14.2879	14.1675	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	14.3152	14.1944	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	14.5643	14.4400	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	14.6938	14.6878	0.0000	0.0000	0	0.00		
			<u>17,740</u>					<u>1,886.00</u>	<u>26,591,297.50</u>	<u>4 566 158.00</u>	<u>51 369 909 752.50</u>

Option

Dec 2016	DAUS	13.75 Call	15,000	281.4619	208.5185	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	14.00 Put	15,000	207.9280	286.3286	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	14.35 Call	7,000	52.0204	38.1483	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	14.11 Put	30,000	301.5455	385.4345	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	14.75 Put	5,000	828.0318	938.4762	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	13.50 Put	20,000	109.1442	137.9718	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	14.30 Call	20,000	186.6240	147.8709	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	15.00 Call	20,000	58.4173	41.1087	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	13.95 Put	2,000	352.7332	403.0664	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	16.17 Call	2,000	36.0360	24.3001	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.28 Call	5,000	337.0921	285.2250	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.10 Put	1,000	458.1037	516.3617	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	15.89 Call	1,000	72.5197	58.5287	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	13.80 Put	1,000	314.8817	356.1122	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.41 Call	1,000	335.0122	286.4896	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.15 Put	210	499.1193	559.7841	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	15.07 Call	210	186.8728	159.3880	0.0000	0.0000	0	0.00		
Feb 2017	DAUS	14.32 Put	1,500	638.3100	705.8610	0.0000	0.0000	0	0.00		
Feb 2017	DAUS	15.03 Call	1,500	257.6422	227.7749	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	13.95 Put	1,000	516.3380	565.8473	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	17.02 Call	1,000	135.8976	123.9140	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	13.80 Put	1,000	460.5338	505.1361	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	14.10 Put	1,000	606.6676	660.2195	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	15.06 Call	1,000	477.9673	438.1781	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	16.67 Call	1,000	192.5042	175.5286	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	602.8174	644.9159	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	221.5192	207.9353	0.0000	0.0000	0	0.00		
			<u>156,420</u>					<u>0.00</u>	<u>0.00</u>	<u>10 306 007.00</u>	<u>0.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
		Total	174,160					1,886.00	26,591,297.50	14 872 165.00	51 369 909 752.50
Future											
	Dec 2016 EUUS	Future	52	1.0612	1.0592	0.0000	0.0000	0	0.00		
			<u>52</u>					<u>0.00</u>	<u>0.00</u>	352 822.00	3 989 281 201.00
		Total	52					0.00	0.00	352 822.00	3 989 281 201.00
Future											
	Dec 2016 GBUS	Future	2,118	1.2503	1.2417	1.2461	1.2461	50	623,050.00		
			<u>2,118</u>					<u>50.00</u>	<u>623,050.00</u>	2 320.00	28 939 571.00
		Total	2,118					50.00	623,050.00	2 320.00	28 939 571.00
Future											
	Dec 2016 ZAAD	Future	11,306	10.4126	10.3485	10.4978	10.4000	85	892,656.20		
	Mar 2017 ZAAD	Future	10,587	10.5625	10.4971	0.0000	0.0000	0	0.00		
	Jun 2017 ZAAD	Future	91	10.7383	10.6716	0.0000	0.0000	0	0.00		
			<u>21,984</u>					<u>85.00</u>	<u>892,656.20</u>	3 006 832.00	25 124 720 064.90
		Total	21,984					85.00	892,656.20	3 039 209.00	25 124 720 064.90
Future											
	Dec 2016 ZACA	Future	12	10.3933	10.3233	0.0000	0.0000	0	0.00		
			<u>12</u>					<u>0.00</u>	<u>0.00</u>	73 738.00	694 437 653.50
		Total	12					0.00	0.00	73 738.00	694 437 653.50
Future											
	Dec 2016 ZACR	Future	10	2.0172	1.9952	0.0000	0.0000	0	0.00		
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	109 754.00	2 502 692 756.00
		Total	10					0.00	0.00	109 754.00	2 502 692 756.00
Future											
	Dec 2016 ZAEU	Future	51,038	14.8360	14.6827	14.9632	14.7905	490	7,287,964.60		
	Mar 2017 ZAEU	Future	29,537	15.1484	14.9937	15.2949	15.1300	466	7,054,978.90		
	Jun 2017 ZAEU	Future	77,677	15.5100	15.3502	15.5768	15.5200	705	10,908,118.70		
	Sep 2017 ZAEU	Future	19	15.8085	15.6866	0.0000	0.0000	0	0.00		
			<u>158,271</u>					<u>1,661.00</u>	<u>25,251,062.20</u>	9 732 058.00	134 532 988 515.20
Option											
	Dec 2016 ZAEU	16.50 Call	450	13.8433	8.1995	0.0000	0.0000	0	0.00		
	Dec 2016 ZAEU	16.90 Put	2,961	2072.4841	2222.2038	0.0000	0.0000	0	0.00		
	Dec 2016 ZAEU	21.90 Call	2,961	0.0535	0.0180	0.0000	0.0000	0	0.00		
	Mar 2017 ZAEU	14.30 Put	1,000	243.8213	276.7987	0.0000	0.0000	0	0.00		
	Mar 2017 ZAEU	14.80 Call	500	782.5228	684.8148	0.0000	0.0000	0	0.00		

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Mar 2017	ZAEU	16.00 Call	680	329.0860	282.7198	0.0000	0.0000	0	0.00	
Mar 2017	ZAEU	17.17 Call	1,000	140.4196	118.2229	0.0000	0.0000	0	0.00	
			9,552					0.00	0.00	4 789 001.00
		Total	167,823					1,661.00	25,251,062.20	14 521 059.00
										134 532 988 515.20
Future										
Dec 2016	ZAFR	Future	1,945	13.7881	13.6616	0.0000	0.0000	0	0.00	
			1,945					0.00	0.00	564 502.00
		Total	1,945					0.00	0.00	564 502.00
										5 895 831 281.10
Future										
Dec 2016	ZAGB	Future	44,474	17.4787	17.2123	17.6138	17.2678	475	8,264,312.30	
Mar 2017	ZAGB	Future	9,144	17.8076	17.5364	17.6090	17.5900	25	439,940.00	
Jun 2017	ZAGB	Future	30,240	18.1855	17.9068	0.0000	0.0000	0	0.00	
Sep 2017	ZAGB	Future	17	18.4878	18.2527	0.0000	0.0000	0	0.00	
			83,875					500.00	8,704,252.30	6 995 796.00
										115 145 203 077.90
Option										
Dec 2016	ZAGB	15.89 Put	525	13.7768	22.1141	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	16.76 Call	525	802.9398	611.3284	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	16.76 Put	1,050	84.2398	159.0284	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	190.3120	311.4264	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.30 Call	656	438.4783	316.7660	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.30 Put	525	259.7783	404.4660	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.80 Put	800	548.2159	749.2099	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	18.00 Call	1,000	171.5765	121.7357	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	18.00 Put	1,000	692.8765	909.4357	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	19.39 Call	525	19.2378	14.5403	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	3934.0058	4200.9015	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	0.2360	0.1602	0.0000	0.0000	0	0.00	
			21,261					0.00	0.00	1 750 813.00
		Total	105,136					500.00	8,704,252.30	8 746 609.00
										115 145 203 077.90
Future										
Dec 2016	ZAHK	Future	16,430	1.8026	1.7874	0.0000	0.0000	0	0.00	
Mar 2017	ZAHK	Future	3,500	1.8333	1.8181	0.0000	0.0000	0	0.00	
			19,930					0.00	0.00	56 677.00
		Total	19,930					0.00	0.00	56 677.00
										1 060 468 026.00
Future										
Dec 2016	ZAJY	Future	11,155	0.1239	0.1232	0.1243	0.1243	64	794,880.00	
			11,155					64.00	794,880.00	888 292.00
										9 850 595 299.30

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Total			11,155					64.00	794,880.00	888 292.00	9 850 595 299.30	
Future												
	Dec 2016	ZAKS	Future	1,382	0.1368	0.1357	0.0000	0.0000	0	0.00		
				<u>1,382</u>					<u>0.00</u>	<u>0.00</u>	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	153	9.7864	9.7118	0.0000	0.0000	0	0.00		
				<u>153</u>					<u>0.00</u>	<u>0.00</u>	8 583.00	87 643 864.10
			Total	153					0.00	0.00	8 583.00	87 643 864.10
Future												
	Dec 2016	ZATR	Future	83	4.0717	4.0308	0.0000	0.0000	0	0.00		
				<u>83</u>					<u>0.00</u>	<u>0.00</u>	194.00	936 367.90
			Total	83					0.00	0.00	194.00	936 367.90
Future												
	Dec 2016	ZAUM	Future	457	13.9799	13.8616	14.0308	13.8950	5	6,968,880.00		
	Mar 2017	ZAUM	Future	91	14.2088	14.0893	0.0000	0.0000	0	0.00		
	Jun 2017	ZAUM	Future	55	14.4764	14.3536	0.0000	0.0000	0	0.00		
				<u>603</u>					<u>5.00</u>	<u>6,968,880.00</u>	133 364.00	150 869 723 550.00
			Total	603					5.00	6,968,880.00	137 887.00	150 869 723 550.00
Future												
	Dec 2016	ZAUS	Future	396,118	13.9799	13.8616	14.1260	13.8800	101,392	1,419,111,649.40		
	Mar 2017	ZAUS	Future	173,088	14.2088	14.0893	14.3493	14.1202	4,940	70,528,513.40		
	Jun 2017	ZAUS	Future	180,837	14.4764	14.3536	14.5900	14.4688	3,130	45,550,520.00		
	Sep 2017	ZAUS	Future	4,400	14.6843	14.5973	0.0000	0.0000	0	0.00		
	Dec 2017	ZAUS	Future	670	14.7620	14.8358	0.0000	0.0000	0	0.00		
	Mar 2018	ZAUS	Future	70	15.0712	15.0876	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUS	Future	70	15.3803	15.3394	0.0000	0.0000	0	0.00		
				<u>755,253</u>					<u>109,462.00</u>	<u>1,535,190,682.80</u>	126 034 223.00	1 420 759 563 983.20
Option												
	Dec 2016	ZAUS	11.80 Put	250	1.6022	2.0727	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	12.59 Put	2,800	8.4468	11.9575	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	12.75 Put	25,850	13.2481	17.9702	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	13.00 Put	166,585	26.0378	33.4691	0.0000	0.0000	7,700	0.00		
	Dec 2016	ZAUS	13.22 Put	725	45.7621	60.0326	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	13.34 Call	2,800	704.6681	607.0780	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	13.34 Put	7,800	64.7681	85.4780	0.0000	0.0000	0	0.00		

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Dec 2016	ZAUS	13.35 Put	4,500	66.6876	87.9033	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.40 Put	3,000	76.9280	100.7702	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.48 Put	9,347	95.6554	124.0256	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	55,386	100.8098	130.3702	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Call	500	443.4552	367.6396	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	2,000	163.5552	206.0396	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	182.5829	228.5076	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.77 Put	19,800	190.5811	237.8975	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.85 Put	20,000	224.8069	277.7345	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.90 Put	250	248.0207	305.6899	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Call	23,025	280.1341	227.2853	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	88,710	300.2341	365.6853	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.05 Call	300	259.0985	209.2333	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.08 Call	5,000	247.1149	198.9947	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	243.2251	195.6783	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	359.4868	430.8106	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	800	371.9630	444.4135	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.14 Put	10,000	384.6405	458.2021	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.15 Put	150	391.0536	465.1639	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	210.4856	167.9175	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Call	500	203.7466	162.2370	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	423.8466	500.6370	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Call	2,000	187.7124	148.7726	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	2,000	457.8124	537.1726	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,800	492.8963	574.7132	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	161.6296	127.0310	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.40 Call	26,120	146.0929	114.1818	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	604.2946	692.7964	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	1,200	123.1907	95.3923	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	32,849	643.2907	733.7923	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.51 Put	1,000	651.1924	742.0804	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.60 Call	20,000	103.6488	78.7165	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	748.4789	842.4255	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	773.4176	867.9794	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	88.4070	65.3684	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	806.9245	902.4144	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	892.4879	990.1811	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.82 Call	8,756	69.7855	49.5992	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	800	64.8436	45.4812	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	88,249	50.0416	33.3748	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1070.1416	1171.7748	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,500	41.5206	26.6074	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	15.20 Put	6,985	1254.5178	1359.5207	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1263.8767	1369.0339	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	23.7356	14.8428	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1443.8356	1553.2428	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	20.5971	13.1426	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1539.9822	1651.1546	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1607.6761	1719.8998	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1714.6012	1828.2153	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1831.8825	1946.7076	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	2,000	10.8143	7.7642	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	52,443	8.3851	6.3791	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	2028.4851	2144.7791	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.11 Call	7,150	6.9781	5.5564	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	11,000	5.0312	4.3788	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2553.6489	2671.8323	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	3.4401	3.3603	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2712.8741	2831.5524	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	2.5252	3.1276	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	2.4697	3.0964	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	2.4535	3.0887	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	51,333	2.4417	3.0838	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	2.3763	3.0848	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	2.3714	3.0991	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	2.3731	3.1294	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	1,000	2.3745	3.1363	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	2.4071	3.2244	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	2.4169	2.9236	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	2.4241	2.7380	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	2.4278	2.6494	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	0.6595	0.7147	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	0.5594	0.6100	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	0.5392	0.5888	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	0.4087	0.4508	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	0.3391	0.3767	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	0.1307	0.1506	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	0.1163	0.1347	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	0.0885	0.1035	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	0.0684	0.0809	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	0.0584	0.0695	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	0.0441	0.0531	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	0.0391	0.0473	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	0.0130	0.0164	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	21.24 Call	5,700	0.0064	0.0083	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	0.0056	0.0074	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	42.2183	48.4608	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.50 Put	1,500	68.3006	76.7639	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	91,132	144.2983	162.5493	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.25 Put	100	204.4666	229.1815	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.50 Put	2,000	280.2621	315.1871	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.70 Call	1,603	867.2935	789.7478	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	549.4490	605.7373	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.30 Call	200	571.6125	516.6132	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.30 Put	30,000	662.8125	727.3132	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	45,132	724.0512	791.8408	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.44 Call	100	518.0366	467.6166	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.44 Put	100	749.2366	818.3166	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.50 Call	750	496.5356	448.0111	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	887.6107	963.1433	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.00 Call	500	348.2573	313.8505	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1317.8247	1407.8065	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1422.2609	1514.7248	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.48 Call	30,000	249.5416	224.6303	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1705.2466	1802.6449	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1739.2460	1837.2390	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	199.3716	178.7278	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	45,132	148.4389	132.9820	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.50 Call	1,000	122.3986	109.6654	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	2644.5562	2753.3446	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.00 Call	18,186	87.5627	79.6407	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	75.2493	68.3117	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	49.0881	41.0323	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.44 Call	7,160	48.9292	40.6884	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.00 Call	6,370	30.9319	25.1850	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.38 Call	3,200	22.3895	18.0273	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	21.42 Call	1,800	3.5589	2.6934	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	528.3083	569.6452	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	546.6662	589.0700	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	663.9270	712.7642	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	700.3801	751.0828	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	727.0212	779.0598	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	781.8042	836.4835	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	1,000	855.8440	792.2799	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1123.6634	1192.5363	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	557.7776	515.5618	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	15.50 Put	150	1556.0837	1638.6269	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Call	2,280	468.1455	432.9979	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	1771.7455	1859.3979	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.85 Call	3,000	453.4516	418.9693	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.86 Call	30,000	451.3947	416.9798	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.00 Call	2,000	422.8289	390.1519	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.10 Call	1,400	403.4026	372.1475	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.26 Call	2,850	374.3118	345.2084	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	301.4368	277.8941	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	176.2749	165.8634	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	152.7005	144.2994	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	88.6795	79.7191	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	2,000	236.5546	242.0891	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.00 Put	10,000	306.8642	313.7357	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.40 Put	500	437.9802	447.7322	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.75 Put	2,000	570.9642	586.0736	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.76 Put	960	575.0776	590.3508	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.22 Put	110	793.2949	817.3282	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.32 Put	110	846.6153	872.2321	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.47 Put	150	929.7649	957.7697	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.40 Call	960	555.8842	525.3426	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.80 Call	110	481.6526	454.8160	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.00 Call	650	448.9537	423.8110	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	444.2804	419.3843	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	10,000	328.3093	312.0564	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	516.2871	479.6970	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	787.1850	749.1673	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.09 Put	16,000	832.9091	791.7922	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.15 Put	16,000	864.1219	822.0655	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.18 Put	16,000	879.9403	837.5349	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1057.2184	1011.2564	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.53 Put	22,000	1074.6156	1028.3431	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.55 Call	52,000	688.1599	708.0149	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.82 Call	22,000	635.2552	653.4109	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	16,000	580.6566	597.0312	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	574.0530	590.2098	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	569.1673	585.1615	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	562.7311	578.5125	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	456.8774	466.8265	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	691.3760	696.9547	0.0000	0.0000	0	0.00		
			<u>2,432,082</u>					<u>7,700.00</u>	<u>0.00</u>	<u>30 796 928.00</u>	<u>0.00</u>

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		Total	3,187,335				117,162.00	1,535,190,682.80	156 831 151.00	1 420 759 563 983.20
		Grand Total	3,716,409				121,413.00	1 605 016 761.00	208,832,117	1,961,368,159,370.60