



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 28-October-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME		
Future												
Dec 2016	CAGZ	Future	20,000	525.0141	475.9176	0.0000	0.0000	0	0.00			
			20,000					0.00	0.00	20,000.00	7,214,600.00	
		Total	20,000					0.00	0.00	20,000.00	7,214,600.00	
Future												
Nov 2016	DACR	Future	435	2.0429	2.0518	0.0000	0.0000	0	0.00			
			435					0.00	0.00	435.00	9,090,195.00	
		Total	435					0.00	0.00	435.00	9,090,195.00	
Future												
Oct 2016	DAEU	Future	0	15.1775	15.2001	0.0000	0.0000	34	516,035.00			
Nov 2016	DAEU	Future	500	15.2107	15.2867	0.0000	0.0000	0	0.00			
			500					34.00	516,035.00	104,995.00	1,332,085,906.00	
		Total	500					34.00	516,035.00	394,595.00	1,332,085,906.00	
Future												
Dec 2016	DAGB	Future	35	16.9136	17.0466	0.0000	0.0000	0	0.00			
Apr 2017	DAGB	Future	73	17.4551	17.5886	0.0000	0.0000	0	0.00			
			108					0.00	0.00	50,890.00	833,190,582.20	
		Total	108					0.00	0.00	242,003.00	833,190,582.20	
Future												
Oct 2016	DAUS	Future	0	13.8860	13.9081	0.0000	0.0000	182	2,527,252.00			
Nov 2016	DAUS	Future	288	13.8436	13.9193	0.0000	0.0000	0	0.00			
Nov 2016	DAUS	Future	700	13.8519	13.9277	0.0000	0.0000	0	0.00			
Nov 2016	DAUS	Future	2,120	13.8657	13.9415	0.0000	0.0000	0	0.00			
Nov 2016	DAUS	Future	1,000	13.8685	13.9443	0.0000	0.0000	0	0.00			
Nov 2016	DAUS	Future	6,970	13.9016	13.9775	0.0000	0.0000	3,204	44,649,021.60			
Dec 2016	DAUS	Future	250	13.9447	14.0194	0.0000	0.0000	0	0.00			
Dec 2016	DAUS	Future	251	13.9476	14.0222	0.0000	0.0000	0	0.00			

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Dec 2016	DAUS	Future	82	13.9505	14.0250	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	720	13.9678	14.0417	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	790	13.9910	14.0640	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	2,000	14.0082	14.0806	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	70	14.0595	14.1330	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	17	14.0811	14.1551	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	14.3005	14.3758	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	14.5508	14.6271	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	14.6056	14.6805	0.0000	0.0000	0	0.00		
			<u>15,732</u>					<u>3,386.00</u>	<u>47,176,273.60</u>	<u>4,443,026.00</u>	<u>49,659,313,966.60</u>

Option

Nov 2016	DAUS	13.63 Put	15,400	31.0752	30.3952	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.75 Call	15,400	136.4803	206.5074	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.72 Call	10,000	167.2751	239.1370	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.72 Put	10,000	57.6751	53.5370	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.90 Put	700	137.5652	114.3229	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	1114.3402	1042.8273	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	0.4603	0.5773	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.60 Call	20,000	361.3867	409.4746	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.75 Call	10,000	271.3244	309.8437	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.80 Call	50,000	245.0133	280.3264	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.00 Call	20,000	160.3576	182.4908	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.10 Call	10,000	128.3469	146.4083	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.15 Call	50,000	114.5112	130.7822	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.25 Call	30,000	90.7125	103.8594	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.40 Call	20,000	63.2926	72.7782	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.80 Call	20,000	23.8136	26.4833	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.26 Put	9,615	51.8115	39.8813	0.0000	0.0000	0	0.00
Nov 2016	DAUS	15.60 Put	9,615	1737.4912	1663.8443	0.0000	0.0000	0	0.00
Nov 2016	DAUS	17.09 Call	9,615	1.9107	1.1980	0.0000	0.0000	0	0.00
Nov 2016	DAUS	11.80 Put	250	2.1316	1.6917	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.50 Put	150	141.2957	125.0981	0.0000	0.0000	0	0.00
Nov 2016	DAUS	19.40 Call	400	0.2120	0.0847	0.0000	0.0000	0	0.00
Dec 2016	DAUS	13.60 Put	7,000	212.9287	191.1519	0.0000	0.0000	0	0.00
Dec 2016	DAUS	14.35 Call	7,000	217.0351	245.4233	0.0000	0.0000	0	0.00
Dec 2016	DAUS	14.75 Put	5,000	961.0257	905.6045	0.0000	0.0000	0	0.00
Jan 2017	DAUS	13.95 Put	2,000	461.1154	428.8102	0.0000	0.0000	0	0.00
Jan 2017	DAUS	16.17 Call	2,000	83.0505	91.6610	0.0000	0.0000	0	0.00
Jan 2017	DAUS	14.28 Call	5,000	429.2869	462.3470	0.0000	0.0000	0	0.00
Jan 2017	DAUS	14.10 Put	1,000	561.0649	525.6161	0.0000	0.0000	0	0.00
Jan 2017	DAUS	15.89 Call	1,000	129.8221	142.7827	0.0000	0.0000	0	0.00
Jan 2017	DAUS	13.80 Put	1,000	405.6622	0.0000	0.0000	0.0000	1,000	0.00

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Jan 2017	DAUS	14.41 Call	1,000	420.2324	0.0000	0.0000	0.0000	1,000	0.00		
Apr 2017	DAUS	13.95 Put	1,000	572.7685	542.6661	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	17.02 Call	1,000	181.1110	191.1759	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	13.80 Put	1,000	509.3969	0.0000	0.0000	0.0000	1,000	0.00		
Apr 2017	DAUS	14.10 Put	1,000	663.0046	629.9426	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	15.06 Call	1,000	532.6594	0.0000	0.0000	0.0000	1,000	0.00		
Apr 2017	DAUS	16.67 Call	1,000	242.2203	254.3822	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	637.8407	605.7444	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	270.1276	276.9257	0.0000	0.0000	0	0.00		
			<u>368,535</u>					<u>4,000.00</u>	<u>0.00</u>	<u>10,098,587.00</u>	<u>0.00</u>
Total			384,267					7,386.00	47,176,273.60	14,541,613.00	49,659,313,966.60
Future											
Dec 2016	EUUS	Future	42	1.0957	1.0950	0.0000	0.0000	0	0.00		
			<u>42</u>					<u>0.00</u>	<u>0.00</u>	<u>338,512.00</u>	<u>3,831,051,441.00</u>
Total			42					0.00	0.00	338,512.00	3,831,051,441.00
Future											
Dec 2016	ZAAD	Future	12,994	10.5724	10.6529	10.6255	10.5990	1,041	11,060,017.00		
Mar 2017	ZAAD	Future	3,439	10.7273	10.8085	10.7596	10.7596	30	322,788.00		
Jun 2017	ZAAD	Future	91	10.9075	10.9891	0.0000	0.0000	0	0.00		
			<u>16,524</u>					<u>1,071.00</u>	<u>11,382,805.00</u>	<u>2,988,912.00</u>	<u>24,931,712,291.10</u>
Total			16,524					1,071.00	11,382,805.00	3,021,289.00	24,931,712,291.10
Future											
Dec 2016	ZACA	Future	5,806	10.4453	10.4887	0.0000	0.0000	0	0.00		
			<u>5,806</u>					<u>0.00</u>	<u>0.00</u>	<u>67,874.00</u>	<u>634,753,582.70</u>
Total			5,806					0.00	0.00	67,874.00	634,753,582.70
Future											
Dec 2016	ZACR	Future	10	2.0482	2.0568	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	53,299	15.2980	15.3693	15.3802	15.2915	680	10,416,251.00		
Mar 2017	ZAEU	Future	8,537	15.6124	15.6865	15.6492	15.6492	250	3,912,300.00		
Jun 2017	ZAEU	Future	77,407	15.9814	16.0566	0.0000	0.0000	0	0.00		
			<u>139,243</u>					<u>930.00</u>	<u>14,328,551.00</u>	<u>9,616,234.00</u>	<u>132,756,341,076.50</u>
Option											
Dec 2016	ZAEU	16.50 Call	450	118.1917	134.4794	0.0000	0.0000	0	0.00		

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Dec 2016	ZAEU	16.90 Put	2,961	1678.1694	1618.9281	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	21.90 Call	2,961	0.4417	0.5233	0.0000	0.0000	0	0.00	
			6,372					0.00	0.00	4,784,141.00
		Total	145,615					930.00	14,328,551.00	14,400,375.00
										132,756,341,076.50
Future										
Dec 2016	ZAFR	Future	2,011	14.0920	14.1712	0.0000	0.0000	0	0.00	
			2,011					0.00	0.00	564,355.00
		Total	2,011					0.00	0.00	564,355.00
										5,893,776,632.70
Future										
Dec 2016	ZAGB	Future	52,005	16.9824	17.1097	17.1704	17.0158	465	7,935,369.50	
Mar 2017	ZAGB	Future	8,024	17.2960	17.4271	17.3518	17.3518	250	4,337,950.00	
Jun 2017	ZAGB	Future	19,955	17.6588	17.7924	0.0000	0.0000	0	0.00	
			79,984					715.00	12,273,319.50	6,902,307.00
										113,526,431,710.70
Option										
Dec 2016	ZAGB	16.76 Put	1,050	395.2427	352.1101	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	595.6473	537.0690	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.30 Put	525	703.3056	638.2904	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.40 Call	500	352.7574	411.3840	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.80 Put	800	1062.8173	980.7511	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	18.00 Put	1,000	1221.0288	1133.4153	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	19.39 Call	525	50.5075	63.3903	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	4443.1864	4318.3785	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	1.3183	2.0104	0.0000	0.0000	0	0.00	
			19,055					0.00	0.00	1,746,951.00
		Total	99,039					715.00	12,273,319.50	8,649,258.00
										113,526,431,710.70
Future										
Dec 2016	ZAHK	Future	16,430	1.8010	1.8106	0.0000	0.0000	2,550	46,000,980.00	
			16,430					2,550.00	46,000,980.00	49,677.00
		Total	16,430					2,550.00	46,000,980.00	49,677.00
										933,498,526.00
Future										
Dec 2016	ZAJY	Future	12,549	0.1328	0.1339	0.1334	0.1334	1,031	13,758,464.80	
			12,549					1,031.00	13,758,464.80	877,175.00
		Total	12,549					1,031.00	13,758,464.80	877,175.00
										9,704,873,196.50
Future										
Dec 2016	ZAKS	Future	1,382	0.1364	0.1372	0.0000	0.0000	0	0.00	
			1,382					0.00	0.00	24,363.00
										336,346,550.00

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Total			1,382					0.00	0.00	24,363.00	336,346,550.00
Future											
Dec 2016	ZASD	Future	165	10.0262	10.0630	0.0000	0.0000	0	0.00		
			<u>165</u>					<u>0.00</u>	<u>0.00</u>	8,430.00	86,147,692.40
Total			165					0.00	0.00	8,430.00	86,147,692.40
Future											
Dec 2016	ZAUM	Future	361	13.9620	14.0361	14.0075	13.9770	27	37,816,950.00		
Mar 2017	ZAUM	Future	91	14.1935	14.2682	14.2389	14.2073	10	14,223,100.00		
Jun 2017	ZAUM	Future	56	14.4627	14.5387	14.5053	14.5053	5	7,252,650.00		
			<u>508</u>					<u>42.00</u>	<u>59,292,700.00</u>	132,969.00	150,317,256,050.00
Total			508					42.00	59,292,700.00	137,492.00	150,317,256,050.00
Future											
Dec 2016	ZAUS	Future	416,646	13.9620	14.0361	14.0825	13.9600	52,140	731,100,396.80		
Mar 2017	ZAUS	Future	105,485	14.1935	14.2682	14.2802	14.2000	1,532	21,804,926.20		
Jun 2017	ZAUS	Future	150,275	14.4627	14.5387	14.5085	14.4732	1,537	22,286,577.80		
Sep 2017	ZAUS	Future	4,150	14.5953	14.6698	14.7573	14.7384	1,000	14,747,850.00		
Dec 2017	ZAUS	Future	670	14.8136	14.8924	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	Future	70	15.2110	15.2894	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	70	15.6084	15.6865	0.0000	0.0000	0	0.00		
			<u>677,366</u>					<u>56,209.00</u>	<u>789,939,750.80</u>	123,990,164.00	1,392,019,573,150.00
Option											
Dec 2016	ZAUS	11.80 Put	250	8.6158	7.5096	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	12.59 Put	2,800	30.0962	29.0435	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	12.75 Put	25,850	45.4332	41.2150	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.00 Put	169,885	80.9714	73.0025	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.22 Put	725	126.8023	114.2148	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.34 Call	2,800	782.0635	838.9916	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.34 Put	7,800	160.0635	142.8916	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.35 Put	4,500	163.1199	145.4952	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.40 Put	3,000	178.9759	160.1323	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.50 Put	26,886	213.6181	192.2681	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.70 Call	1,230	556.8190	604.3369	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.70 Put	2,000	294.8190	268.2369	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.75 Put	12,000	317.6117	289.6961	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.77 Put	19,800	327.0059	298.5548	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	14.00 Call	23,025	409.3676	447.7403	392.5755	392.5755	425	0.00		
Dec 2016	ZAUS	14.00 Put	88,460	447.3676	411.6403	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	14.05 Call	300	389.0646	424.9948	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	14.08 Call	5,000	377.3191	412.4427	0.0000	0.0000	0	0.00		

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Dec 2016	ZAUS	14.09 Call	1,200	373.4738	408.3325	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	507.6658	468.1587	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	800	520.1525	480.1191	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	340.4365	372.9470	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Call	500	333.4666	365.4692	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	571.4666	529.3692	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Call	2,000	316.6121	347.3652	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	7,000	604.6121	561.2652	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	4,135	638.5534	593.9866	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.33 Put	5,000	659.2860	614.0035	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	288.2584	316.8394	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.39 Put	8,756	701.5559	654.8781	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.40 Call	26,120	270.7034	297.8971	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	744.8560	696.8316	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	1,200	243.6925	268.6824	225.9233	225.9233	100	0.00
Dec 2016	ZAUS	14.50 Put	42,649	781.6925	732.5824	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.51 Put	1,000	789.1380	739.8165	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.60 Call	20,000	219.2995	242.2240	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	880.4589	828.6910	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	903.8214	851.4828	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	199.3676	220.5900	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	935.2611	882.2070	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	1015.3750	960.5275	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.82 Call	8,756	173.6448	192.5368	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	800	166.4193	184.6054	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	88,249	143.4445	159.3295	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1181.4445	1123.2295	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,500	129.0412	143.4432	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Call	5,000	116.1289	129.1722	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1354.1289	1293.0722	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1362.9152	1301.7274	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.28 Call	5,000	106.7741	118.8134	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	93.9136	104.8676	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1531.9136	1468.7676	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	85.9852	96.4201	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1622.1119	1558.2767	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1685.8756	1621.4671	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1787.0164	1721.7744	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1898.5289	1832.4627	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	2,500	57.3198	65.0334	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	52,443	48.7148	55.5489	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	2086.7148	2019.4489	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	16.11 Call	7,150	43.2733	49.5321	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	11,000	34.9638	40.3065	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2537.5463	2468.1617	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2595.7538	2526.1554	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	27.1829	31.6157	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2751.5251	2681.4076	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	21.6020	25.4267	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	18.2812	21.5551	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	17.2237	20.0318	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	51,333	16.4224	18.8841	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	10.3353	10.4409	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	9.0758	8.7846	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	7.5182	6.8034	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	7.2582	6.4815	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	5.0563	3.8867	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	4.7172	3.5129	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	4.5042	3.2827	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	4.4014	3.1728	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	1.3270	0.8406	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	1.1463	0.7161	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	1.1094	0.6910	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	0.8670	0.5274	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	0.7345	0.4397	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	0.3432	0.1909	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	0.3149	0.1737	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	0.2840	0.1550	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	0.2227	0.1187	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	0.1774	0.0924	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	0.1541	0.0792	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	0.1202	0.0603	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	0.1081	0.0536	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	0.0406	0.0182	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	0.0217	0.0091	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	0.0194	0.0081	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	57.2867	49.6547	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	91,132	182.2643	169.6487	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.50 Put	2,000	335.1855	314.5291	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	622.3195	589.0863	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.30 Put	30,000	739.2652	702.0436	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	45,132	801.6423	762.6989	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	966.9983	923.9670	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1396.6912	1345.1368	0.0000	0.0000	0	0.00

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Mar 2017	ZAUS	15.36 Put	7,160	1500.3470	1447.1831	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.48 Call	30,000	311.4505	331.5931	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.70 Put	6,370	1780.1215	1724.3240	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.74 Put	3,200	1813.5715	1757.3877	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.80 Call	180	257.5622	275.5047	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.22 Call	45,132	200.5232	214.8861	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.75 Put	1,800	2704.2281	2640.3847	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	17.31 Call	46,000	113.0294	120.6664	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	78.6066	84.4563	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	78.3897	84.2290	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	53.0837	60.0424	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	40.3648	45.9728	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	8.5777	10.1559	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.83 Put	2,280	567.6268	539.9088	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.87 Put	30,000	586.9764	558.5831	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.11 Put	2,850	710.0518	677.6363	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.18 Put	1,400	748.1354	714.5582	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.23 Put	2,000	775.9292	741.5259	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.89 Put	1,297	1183.5766	1139.9356	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.50 Put	150	1621.1037	1569.7242	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Call	2,280	520.6234	542.4067	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	1837.9234	1783.7067	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.86 Call	30,000	504.1004	525.1283	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.10 Call	1,400	456.3289	476.1447	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.26 Call	2,850	427.1736	445.5854	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	353.4125	368.1824	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	224.7357	230.1516	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	200.2297	204.1635	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	124.2159	130.2137	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	2,000	251.9300	237.8111	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.00 Put	10,000	332.9608	314.9756	0.0000	0.0000	2,348	0.00		
Sep 2017	ZAUS	13.75 Put	2,000	618.5399	592.7648	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.76 Put	960	622.9224	597.0100	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.22 Put	110	857.8474	823.7278	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.32 Put	110	914.5626	879.1048	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.40 Call	960	579.0893	597.7205	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.80 Call	110	509.4831	525.3839	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	474.3249	488.8269	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	10,000	368.2632	375.8945	0.0000	0.0000	2,348	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	626.2289	613.7287	0.0000	0.0000	0	0.00		
			<u>2,058,787</u>					<u>5,221.00</u>	<u>0.00</u>	<u>29,955,947.00</u>	<u>0.00</u>

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		Total	2,736,153				61,430.00	789,939,750.80	153,946,111.00	1,392,019,573,150.00
		Grand Total	3,441,544				75,189.00	994,668,879.70	205,335,228	1,926,190,496,394.30