



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 02-February-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Feb 2017	DAEU	Future	349	14.4244	14.4392	0.0000	0.0000	0	0.00		
Feb 2017	DAEU	Future	2,000	14.4708	14.4942	0.0000	0.0000	0	0.00		
Feb 2017	DAEU	Future	35	14.4831	14.5067	0.0000	0.0000	0	0.00		
Mar 2017	DAEU	Future	8	14.5904	14.6164	0.0000	0.0000	0	0.00		
Apr 2017	DAEU	Future	45	14.6348	14.6608	0.0000	0.0000	0	0.00		
			<u>2,437</u>					<u>0.00</u>	<u>0.00</u>	<u>109 334.00</u>	<u>1 397 975 659.60</u>
Total			2,437					0.00	0.00	398 934.00	1 397 975 659.60
Future											
Feb 2017	DAGB	Future	48	16.8073	17.0509	0.0000	0.0000	0	0.00		
Mar 2017	DAGB	Future	162	16.9191	17.1653	0.0000	0.0000	5	85,602.50		
Apr 2017	DAGB	Future	61	16.9654	17.2123	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	17.0074	17.2553	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	79	17.0179	17.2661	0.0000	0.0000	0	0.00		
			<u>423</u>					<u>5.00</u>	<u>85,602.50</u>	<u>51 579.00</u>	<u>845 065 567.90</u>
Total			423					5.00	85,602.50	242 692.00	845 065 567.90
Future											
Feb 2017	DAUS	Future	788	13.3515	13.4482	0.0000	0.0000	0	0.00		
Feb 2017	DAUS	Future	3,920	13.3683	13.4651	0.0000	0.0000	0	0.00		
Feb 2017	DAUS	Future	2,815	13.3755	13.4723	0.0000	0.0000	0	0.00		
Feb 2017	DAUS	Future	1,153	13.3779	13.4747	0.0000	0.0000	91	1,221,993.50		
Mar 2017	DAUS	Future	4,141	13.4544	13.5519	0.0000	0.0000	122	1,652,978.00		
Apr 2017	DAUS	Future	40	13.4817	13.5797	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	408	13.4867	13.5848	0.0000	0.0000	14	189,651.00		
Apr 2017	DAUS	Future	1,450	13.4992	13.5975	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	13.5067	13.6051	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	2,200	13.5242	13.6228	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.7336	13.8326	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	500	13.7585	13.8576	0.0000	0.0000	0	0.00		

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Oct 2017	DAUS	Future	334	13.9679	14.0679	0.0000	0.0000	0	0.00
			17,889					227.00	3,064,622.50
									4 715 945.00
									53 432 432 353.30
Option									
Feb 2017	DAUS	13.80 Call	20,000	19.3962	42.4269	0.0000	0.0000	0	0.00
Feb 2017	DAUS	13.61 Put	50,000	345.8090	289.6471	0.0000	0.0000	0	0.00
Feb 2017	DAUS	14.32 Put	1,500	979.8499	892.6507	0.0000	0.0000	0	0.00
Feb 2017	DAUS	15.03 Call	1,500	2.2256	5.7931	0.0000	0.0000	0	0.00
Feb 2017	DAUS	13.85 Call	5,000	63.7934	90.5653	0.0000	0.0000	0	0.00
Feb 2017	DAUS	13.30 Call	45,000	240.4536	304.6054	0.0000	0.0000	0	0.00
Feb 2017	DAUS	13.46 Put	36,000	264.1042	217.9734	0.0000	0.0000	0	0.00
Feb 2017	DAUS	13.60 Call	90,000	123.9908	165.1768	0.0000	0.0000	0	0.00
Feb 2017	DAUS	13.90 Call	45,000	60.9513	85.7313	0.0000	0.0000	0	0.00
Feb 2017	DAUS	13.50 Put	60	294.0972	244.9076	0.0000	0.0000	0	0.00
Feb 2017	DAUS	15.20 Call	60	2.8480	4.4117	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.50 Put	60	376.6980	331.1777	0.0000	0.0000	0	0.00
Mar 2017	DAUS	15.44 Call	60	23.4119	31.0193	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.66 Call	1,269	323.6949	368.0630	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.78 Call	2,000	283.3966	323.3966	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.95 Put	1,000	700.2203	636.5440	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	6.5080	7.6990	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	420.5729	374.2480	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	607.9010	548.8834	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	823.3368	755.6943	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	91.6831	106.1575	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	48.7439	57.3695	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	16.1728	19.8411	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	464.2819	419.8123	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	75.9256	85.9014	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	498.4573	455.7825	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	103.5737	115.0498	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	774.6821	720.2027	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	53.7900	62.9914	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	376.6684	342.9385	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	462.4254	500.2437	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	522.6602	481.2746	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	124.0154	135.5131	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	545.2271	504.2315	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	150.2399	159.9864	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	562.8448	521.9944	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	172.0301	182.8988	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	578.6160	537.0655	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	194.4392	205.0745	0.0000	0.0000	0	0.00

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Nov 2017	DAUS	13.50 Put	60	591.3704	550.0878	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	219.6977	228.9721	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	600.3530	559.2238	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	235.9600	245.4057	0.0000	0.0000	0	0.00	
			310,589					0.00	0.00	10 731 856.00
		Total	328,478					227.00	3,064,622.50	15 447 801.00 53 432 432 353.30
Future										
Mar 2017	EUUS	Future	1,337	1.0833	1.0774	0.0000	0.0000	1,337	14,469,678.00	
Jun 2017	EUUS	Future	12,701	1.0885	1.0827	0.0000	0.0000	0	0.00	
			14,038					1,337.00	14,469,678.00	407 172.00 4 576 358 910.00
		Total	14,038					1,337.00	14,469,678.00	407 172.00 4 576 358 910.00
Future										
Mar 2017	GBUS	Future	2,700	1.2568	1.2659	1.2612	1.2612	1	12,612.00	
Jun 2017	GBUS	Future	4,048	1.2599	1.2691	0.0000	0.0000	0	0.00	
			6,748					1.00	12,612.00	19 341.00 243 442 265.00
		Total	6,748					1.00	12,612.00	19 341.00 243 442 265.00
Future										
Mar 2017	ZAAD	Future	22,689	10.3050	10.2101	10.3399	10.3399	100	1,033,990.00	
Jun 2017	ZAAD	Future	113	10.4704	10.3740	10.4674	10.4674	200	2,093,480.00	
Sep 2017	ZAAD	Future	225	10.6263	10.5288	0.0000	0.0000	0	0.00	
Dec 2017	ZAAD	Future	33	10.7852	10.6870	0.0000	0.0000	0	0.00	
			23,060					300.00	3,127,470.00	3 049 609.00 25 565 560 804.50
		Total	23,060					300.00	3,127,470.00	3 081 986.00 25 565 560 804.50
Future										
Mar 2017	ZACR	Future	10	1.9615	1.9651	0.0000	0.0000	0	0.00	
			10					0.00	0.00	109 774.00 2 503 098 356.00
		Total	10					0.00	0.00	109 774.00 2 503 098 356.00
Future										
Mar 2017	ZAEU	Future	85,512	14.5272	14.5528	14.6072	14.5400	3,177	46,293,472.40	
Jun 2017	ZAEU	Future	79,678	14.8625	14.8901	14.9027	14.9027	50	745,135.00	
Sep 2017	ZAEU	Future	1,402	15.1825	15.2112	0.0000	0.0000	0	0.00	
Dec 2017	ZAEU	Future	154	15.5128	15.5440	0.0000	0.0000	0	0.00	
			166,746					3,227.00	47,038,607.40	9 990 194.00 138 349 825 349.20
Option										
Mar 2017	ZAEU	13.69 Put	1,000	38.4179	37.3058	0.0000	0.0000	0	0.00	
Mar 2017	ZAEU	16.00 Call	680	21.6358	28.5288	0.0000	0.0000	0	0.00	

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			1,680					0.00	0.00	4 794 181.00	0.00
		Total	168,426					3,227.00	47,038,607.40	14 784 375.00	138 349 825 349.20
Future											
	Mar 2017 ZAFR	Future	1,356	13.6030	13.6371	0.0000	0.0000	0	0.00		
			1,356					0.00	0.00	571 373.00	5 990 346 621.50
		Total	1,356					0.00	0.00	571 373.00	5 990 346 621.50
Future											
	Mar 2017 ZAGB	Future	48,673	16.8534	17.0988	17.1386	16.8735	1,338	22,719,731.30		
	Jun 2017 ZAGB	Future	22,310	17.2026	17.4538	17.2773	17.2773	200	3,455,460.00		
	Sep 2017 ZAGB	Future	462	17.5330	17.7876	0.0000	0.0000	0	0.00		
	Dec 2017 ZAGB	Future	5,755	17.8696	18.1298	0.0000	0.0000	0	0.00		
			77,200					1,538.00	26,175,191.30	7 189 959.00	118 551 465 594.30
Option											
	Mar 2017 ZAGB	17.00 Call	500	386.4762	503.7911	0.0000	0.0000	0	0.00		
	Mar 2017 ZAGB	18.50 Call	1,200	75.6257	106.0911	0.0000	0.0000	0	0.00		
	Mar 2017 ZAGB	19.00 Call	600	43.5499	61.3987	0.0000	0.0000	0	0.00		
	Mar 2017 ZAGB	21.00 Call	1,200	9.2367	10.5929	0.0000	0.0000	0	0.00		
			3,500					0.00	0.00	1 755 113.00	0.00
		Total	80,700					1,538.00	26,175,191.30	8 945 072.00	118 551 465 594.30
Future											
	Mar 2017 ZAHK	Future	15,930	1.7289	1.7415	0.0000	0.0000	0	0.00		
			15,930					0.00	0.00	96 490.00	1 771 096 136.00
		Total	15,930					0.00	0.00	96 490.00	1 771 096 136.00
Future											
	Mar 2017 ZAJY	Future	195	0.1195	0.1190	0.0000	0.0000	0	0.00		
	Jun 2017 ZAJY	Future	3,761	0.1223	0.1217	0.0000	0.0000	0	0.00		
			3,956					0.00	0.00	911 931.00	10 135 994 570.40
		Total	3,956					0.00	0.00	911 931.00	10 135 994 570.40
Future											
	Sep 2017 ZAKS	Future	1,382	0.1284	0.1292	0.0000	0.0000	0	0.00		
			1,382					0.00	0.00	27 127.00	372 831 350.00
		Total	1,382					0.00	0.00	27 127.00	372 831 350.00
Future											
	Mar 2017 ZASD	Future	35	9.5230	9.5510	0.0000	0.0000	0	0.00		
			35					0.00	0.00	9 491.00	96 383 934.50

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Total			35					0.00	0.00	9 491.00	96 383 934.50
Future											
Mar 2017	ZAUM	Future	476	13.4097	13.5069	0.0000	0.0000	14	18,830,000.00		
Jun 2017	ZAUM	Future	43	13.6539	13.7528	0.0000	0.0000	0	0.00		
Sep 2017	ZAUM	Future	1	13.8806	13.9803	0.0000	0.0000	0	0.00		
			<u>520</u>					<u>14.00</u>	<u>18,830,000.00</u>	<u>134 898.00</u>	<u>153 005 423 340.00</u>
Total			520					14.00	18,830,000.00	139 421.00	153 005 423 340.00
Future											
Mar 2017	ZAUS	Future	358,813	13.4097	13.5069	13.5300	13.4105	38,877	523,941,714.20		
Jun 2017	ZAUS	Future	201,202	13.6539	13.7528	13.7065	13.6805	99	1,355,790.20		
Sep 2017	ZAUS	Future	12,694	13.8806	13.9803	13.9692	13.9100	515	7,193,300.00		
Dec 2017	ZAUS	Future	15,492	14.1082	14.2092	14.2094	14.2094	5	71,047.00		
Mar 2018	ZAUS	Future	70	14.3432	14.4444	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	70	14.5862	14.6855	0.0000	0.0000	0	0.00		
			<u>588,341</u>					<u>39,496.00</u>	<u>532,561,851.40</u>	<u>128 880 208.00</u>	<u>1 460 154 882 968.30</u>
Option											
Mar 2017	ZAUS	12.20 Put	250	11.1259	9.2687	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	12.50 Put	1,500	27.9960	23.3863	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	12.75 Put	13,791	56.1042	47.0670	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.00 Put	95,797	116.1911	94.9038	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.03 Put	1,000	125.5556	102.9779	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.04 Put	1,000	128.7853	105.7722	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.10 Put	4,800	149.3326	123.6254	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.15 Put	2,000	167.9992	139.9652	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.20 Put	2,000	188.0863	157.6636	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.25 Call	13,791	369.3062	433.6393	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.25 Put	100	209.6062	176.7393	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.26 Put	1,000	214.0828	180.7225	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.65 Call	2,400	199.0226	240.2826	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.70 Call	1,603	183.9494	222.8907	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.90 Call	3,700	133.7252	164.2782	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	14.00 Call	521	113.8511	140.7608	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	14.00 Put	11,320	704.1511	633.8608	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	14.10 Put	46,000	786.9823	713.6245	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	14.21 Call	1,000	80.5297	101.5346	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	14.30 Call	200	69.3218	87.9217	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	14.30 Put	30,000	959.6218	881.0217	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	14.40 Call	7,300	58.6892	74.9085	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	14.40 Put	29,152	1048.9892	968.0085	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	14.44 Call	100	54.9115	70.2595	0.0000	0.0000	0	0.00		

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Mar 2017	ZAUS	14.44 Put	100	1085.2115	1003.3595	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.50 Call	23,750	49.7031	63.8244	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.62 Call	2,000	40.7503	52.6907	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.88 Call	1,000	25.6776	34.6007	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.91 Call	1,000	24.2399	32.7060	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.96 Call	3,000	22.0142	29.7632	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.00 Call	1,206	20.3764	27.5904	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.10 Call	7,300	16.7819	22.7975	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1833.3196	1740.8423	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1960.3872	1866.8725	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.48 Call	30,000	7.9634	10.8802	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.50 Call	1,000	7.6553	10.4593	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	2295.4569	2200.1350	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	2335.0651	2239.5959	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	4.2323	5.7627	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.00 Call	11,320	2.8524	3.8605	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	29,152	2.2643	2.5639	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.50 Call	1,000	2.1304	2.3459	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	3342.3551	3245.3126	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.00 Call	18,186	2.0114	2.1214	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	1.9913	2.0525	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	0.2732	0.3851	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.44 Call	7,160	0.2678	0.3776	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.00 Call	6,370	0.0845	0.1230	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.38 Call	3,200	0.0376	0.0560	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	21.42 Call	1,800	0.0004	0.0006	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	172.6902	153.0748	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	69,520	262.8509	235.1318	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	680.9046	627.3173	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	706.4213	651.7756	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	69,000	792.1174	734.1395	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	867.7561	807.0952	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	881.8006	820.6686	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	917.2936	854.9983	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	953.3195	889.8854	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	369.0780	403.8770	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1026.8885	961.2664	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	2,500	310.5957	340.1800	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1472.2622	1396.4389	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	163.6136	181.6256	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1998.3747	1916.3808	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	124.8550	139.0237	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>
Jun 2017	ZAUS	15.78 Put	3,155	2250.9550	2166.2237	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	118.8870	132.4462	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	118.0602	131.5346	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	107.1427	119.4855	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	100.0389	111.6387	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	69,520	93.4661	104.3678	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	89.7596	100.2638	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	68.3981	75.9738	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	29.7753	36.4872	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	18.9195	23.5888	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	6.9412	8.9896	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	2,000	256.2257	234.0811	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	338.7651	311.4472	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	500	507.5088	469.6702	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	2,000	691.7932	645.6705	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	697.4751	651.1161	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	981.4568	924.9629	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1048.6456	990.1160	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1152.7084	1091.2479	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	214.2853	230.5491	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	179.1325	192.2246	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	166.7630	179.0246	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	165.0240	177.1694	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	121.7003	130.9260	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	20,403	99.9269	88.5475	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.23 Put	20,403	478.6697	446.2194	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	528.5340	493.7724	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	869.7842	818.8692	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.09 Put	16,000	923.6595	871.0858	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.15 Put	16,000	960.0852	906.7089	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.18 Put	16,000	978.5074	924.7625	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1184.2033	1124.9250	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.53 Put	22,000	1204.3117	1144.5328	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.24 Call	20,403	396.1172	417.3698	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.55 Call	52,000	352.4886	371.3908	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.82 Call	22,000	319.2900	336.3775	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	16,000	290.1740	302.7151	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.17 Call	16,000	286.9081	299.2766	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.20 Call	16,000	284.4962	296.7374	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	281.3366	293.4074	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	227.9277	237.1751	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	744.1761	706.5812	0.0000	0.0000	0	0.00

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		1,312,226					0.00	0.00
								31 648 677.00
	Total	1,900,567					39,496.00	532,561,851.40
								160 528 885.00
								1 460 154 882 968.30
	Grand Total	2,548,066					46,145.00	645 365 635.10
								213,819,650
								2,014,741,204,132.90