



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 27-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	2.0415	2.0588	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	15.1528	15.3790	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	15.3663	15.5947	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	17.6010	17.7288	0.0000	0.0000	0	0.00		
Oct 2016	DAGB	Future	41	17.6795	17.8094	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	18.3716	18.5054	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	13.5005	13.6533	0.0000	0.0000	500	6,750,250.00		

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Sep 2016	DAUS	Future	1,050	13.5324	13.6533	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	2,740	13.5324	13.6534	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	403	13.5325	13.6560	0.0000	0.0000	2,753	37,212,851.60		
Oct 2016	DAUS	Future	10,000	13.5428	13.6665	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	56	13.5454	13.6691	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,200	13.5506	13.6744	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,200	13.5583	13.6824	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	10,000	13.5660	13.6903	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,123	13.5686	13.6930	0.0000	0.0000	293	3,977,823.30		
Oct 2016	DAUS	Future	2,500	13.6019	13.7275	0.0000	0.0000	500	6,815,850.00		
Oct 2016	DAUS	Future	3,640	13.6045	13.6344	0.0000	0.0000	3,640	49,629,216.00		
Nov 2016	DAUS	Future	14	13.6308	13.7568	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	2,120	13.6520	13.6324	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	250	13.7261	13.8526	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	13.7288	13.8552	0.0000	0.0000	0	0.00		
			<u>36,547</u>					<u>7,686.00</u>	<u>104,385,990.90</u>	<u>4,299,228.00</u>	<u>47,668,778,725.90</u>

Option

Sep 2016	DAUS	11.80 Put	250	0.0000	0.0000	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	46.3565	42.1782	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	0.0000	0.0118	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	0.0000	0.0071	0.0000	0.0000	0	0.00
Sep 2016	DAUS	15.00 Call	10,000	0.4271	2.7606	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.75 Call	30,000	53.2533	121.0140	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.30 Call	10,000	6.8854	15.5867	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.45 Call	10,000	4.2720	9.2736	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.61 Put	18,400	1072.4690	951.9154	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.76 Call	18,400	1.7796	3.8676	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.60 Put	10,000	1059.2466	940.7779	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.43 Put	16,000	90.1052	75.8601	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.81 Put	5,000	316.0830	255.0992	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.85 Put	40,000	372.1725	306.0878	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Call	5,000	80.8213	136.3034	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.90 Call	5,000	74.2055	126.9308	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Call	10,000	26.0257	52.5973	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Call	10,000	23.9234	43.5197	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Put	10,000	897.9234	793.2197	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.00 Call	46,000	79.1015	125.5453	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	27.9788	48.9039	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Put	10,000	430.9775	362.8227	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.40 Put	55,000	167.7438	135.3710	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.54 Put	5,000	231.8881	189.8818	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	1.3061	0.9027	0.0000	0.0000	0	0.00

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Oct 2016	DAUS	13.50 Put	150	220.2210	179.9426	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	0.1660	0.1691	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	0.1403	0.1423	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	123.1700	98.1500	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	742.3366	652.6770	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.96 Call	2,000	27.2008	40.9759	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	1480.1455	1367.3184	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	1.9926	3.3462	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	1379.0450	1274.2073	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	7.0226	12.1842	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.60 Call	20,000	376.7785	456.3696	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.25 Call	30,000	167.4724	212.4323	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.26 Put	9,615	197.8979	167.7551	0.0000	0.0000	0	0.00
Nov 2016	DAUS	15.60 Put	9,615	1979.7488	1867.6050	0.0000	0.0000	0	0.00
Nov 2016	DAUS	17.09 Call	9,615	5.4051	7.8668	0.0000	0.0000	0	0.00
Nov 2016	DAUS	11.80 Put	250	10.8571	9.8564	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.50 Put	150	318.4988	277.4873	0.0000	0.0000	0	0.00
Nov 2016	DAUS	19.40 Call	400	0.1684	0.2739	0.0000	0.0000	0	0.00
Dec 2016	DAUS	14.75 Put	15,000	1205.8301	1117.1404	0.0000	0.0000	0	0.00
Jan 2017	DAUS	13.95 Put	2,000	644.2413	588.9007	0.0000	0.0000	0	0.00
Jan 2017	DAUS	16.17 Call	2,000	98.0907	118.5116	0.0000	0.0000	0	0.00
Jan 2017	DAUS	14.10 Put	1,000	750.9848	692.1153	0.0000	0.0000	0	0.00
Jan 2017	DAUS	15.89 Call	1,000	142.4210	169.1284	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.95 Put	1,000	718.6550	671.0828	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	183.9397	205.2859	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	815.4682	763.9197	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	235.4926	264.8964	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	765.9948	718.9262	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	267.5224	287.4792	0.0000	0.0000	0	0.00
			<u>495,315</u>					<u>0.00</u>	<u>0.00</u>
		Total	531,862					7,686.00	104,385,990.90
									13,894,615.00
									47,668,778,725.90
Future									
Dec 2016	EUUS	Future	13,266	1.1237	1.1299	0.0000	0.0000	0	0.00
			<u>13,266</u>					<u>0.00</u>	<u>0.00</u>
		Total	13,266					0.00	0.00
									324,948.00
									3,681,709,787.00
Future									
Dec 2016	ZAAD	Future	12,668	10.5060	10.5714	10.5200	10.5120	34	357,480.00
Mar 2017	ZAAD	Future	3,292	10.6561	10.7223	0.0000	0.0000	0	0.00
Jun 2017	ZAAD	Future	91	10.8312	10.8986	0.0000	0.0000	0	0.00

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			16,051					34.00	357,480.00	2,941,391.00	24,419,895,737.40
		Total	16,051					34.00	357,480.00	2,973,768.00	24,419,895,737.40
Future											
	Dec 2016 ZACA	Future	4,333	10.3706	10.5346	0.0000	0.0000	0	0.00		
			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	47,053	15.4419	15.6705	15.5732	15.4590	235	3,633,464.00		
	Mar 2017 ZAEU	Future	8,345	15.7552	15.9887	0.0000	0.0000	0	0.00		
	Jun 2017 ZAEU	Future	77,532	16.1218	16.3602	0.0000	0.0000	32,000	519,744,000.00		
			132,930					32,235.00	523,377,464.00	9,510,352.00	131,070,914,610.70
Option											
	Dec 2016 ZAEU	16.50 Call	450	213.4786	267.3255	0.0000	0.0000	0	0.00		
	Dec 2016 ZAEU	16.90 Put	2,961	1610.1436	1420.7176	0.0000	0.0000	0	0.00		
	Dec 2016 ZAEU	21.90 Call	2,961	1.5487	2.0987	0.0000	0.0000	0	0.00		
			6,372					0.00	0.00	4,783,691.00	0.00
		Total	139,302					32,235.00	523,377,464.00	14,294,043.00	131,070,914,610.70
Future											
	Dec 2016 ZAFR	Future	1,858	14.2001	14.4020	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	70,252	17.8785	18.0076	17.9371	17.8048	2,870	51,276,749.40		
	Mar 2017 ZAGB	Future	3,580	18.2036	18.3355	0.0000	0.0000	0	0.00		
	Jun 2017 ZAGB	Future	13,275	18.5835	18.7189	0.0000	0.0000	0	0.00		
			87,107					2,870.00	51,276,749.40	6,578,991.00	107,710,339,305.40
Option											
	Dec 2016 ZAGB	16.76 Put	1,050	146.5545	0.0000	0.0000	0.0000	2,100	0.00		
	Dec 2016 ZAGB	17.13 Put	4,885	249.0247	222.9868	0.0000	0.0000	0	0.00		
	Dec 2016 ZAGB	17.30 Put	525	308.6995	0.0000	0.0000	0.0000	525	0.00		
	Dec 2016 ZAGB	17.75 Put	1,100	507.1069	460.8915	0.0000	0.0000	0	0.00		
	Dec 2016 ZAGB	21.41 Put	4,885	3557.6844	3432.7499	0.0000	0.0000	0	0.00		
	Dec 2016 ZAGB	24.46 Call	4,885	10.7802	15.1807	0.0000	0.0000	0	0.00		
			17,330					2,625.00	0.00	1,741,733.00	0.00
		Total	104,437					5,495.00	51,276,749.40	8,320,724.00	107,710,339,305.40

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME		
	Dec 2016	ZAHK	Future	7,100	1.7735	1.7897	0.0000	0.0000	0	0.00		
				<u>7,100</u>					<u>0.00</u>	<u>0.00</u>	<u>14,600.00</u>	<u>286,432,633.00</u>
			Total	7,100					0.00	0.00	14,600.00	286,432,633.00
Future												
	Dec 2016	ZAJY	Future	11,449	0.1374	0.1385	0.0000	0.0000	0	0.00		
	Mar 2017	ZAJY	Future	1,360	0.1402	0.1413	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	0.1334	0.1347	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	352	13.7419	13.8685	13.7955	13.6954	99	136,184,590.00		
	Mar 2017	ZAUM	Future	96	13.9656	14.0942	14.0022	13.9472	100	139,784,960.00		
	Jun 2017	ZAUM	Future	42	14.2260	14.3572	14.2593	14.2094	49	69,767,820.00		
				<u>490</u>					<u>248.00</u>	<u>345,737,370.00</u>	<u>132,168.00</u>	<u>149,180,414,200.00</u>
			Total	490					248.00	345,737,370.00	136,691.00	149,180,414,200.00
Future												
	Dec 2016	ZAUS	Future	481,753	13.7419	13.8685	13.8175	13.6878	83,924	1,154,684,145.10		
	Mar 2017	ZAUS	Future	92,377	13.9656	14.0942	14.0419	13.9128	10,316	144,250,098.20		
	Jun 2017	ZAUS	Future	148,994	14.2260	14.3572	14.3025	14.1799	49,845	711,035,093.00		
	Sep 2017	ZAUS	Future	3,700	14.4703	14.6037	14.4986	14.4516	1,050	15,184,930.00		
	Dec 2017	ZAUS	Future	670	14.8088	14.9405	0.0000	0.0000	0	0.00		
	Mar 2018	ZAUS	Future	70	15.1602	15.2884	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUS	Future	70	15.5116	15.6363	0.0000	0.0000	0	0.00		
				<u>727,634</u>					<u>145,135.00</u>	<u>2,025,154,266.30</u>	<u>121,821,606.00</u>	<u>1,361,252,221,843.50</u>
Option												
	Dec 2016	ZAUS	11.80 Put	250	20.4177	18.3638	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	12.59 Put	2,800	79.0654	68.3848	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	12.75 Put	25,850	108.4910	0.0000	0.0000	0.0000	51,700	0.00		
	Dec 2016	ZAUS	13.00 Put	152,170	169.2122	148.4021	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	13.22 Put	725	243.2494	212.9313	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	13.34 Call	2,800	693.4819	785.3063	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	13.34 Put	7,800	291.5819	256.8063	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	13.35 Put	4,500	295.8443	260.6917	0.0000	0.0000	0	0.00		
	Dec 2016	ZAUS	13.50 Put	25,686	364.0924	323.1608	0.0000	0.0000	0	0.00		

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Dec 2016	ZAUS	13.70 Call	1,230	509.2601	587.0683	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	3,000	467.3601	418.5683	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	495.2892	444.5322	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.77 Put	19,800	506.9918	455.1482	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Call	3,450	392.4379	456.9770	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	88,460	650.5379	588.4770	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.08 Call	5,000	366.0069	427.5058	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	362.8273	423.9508	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	717.7746	651.9240	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	5,550	731.5491	664.9543	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	335.3944	393.2069	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	787.6820	718.1723	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	6,040	823.5819	752.2967	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	860.0833	787.0570	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.33 Put	5,000	882.2628	808.2111	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	291.6024	343.8111	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	972.9817	894.9657	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	1,600	253.5367	300.5776	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	1011.6367	932.0776	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	1114.4191	1031.0132	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	1138.5805	1054.3230	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	214.7991	256.3044	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	1171.0410	1085.6681	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	1253.3509	1165.3046	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	5,550	185.3905	222.4122	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	6,805	164.3965	198.0592	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1422.4965	1329.5592	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,000	150.9803	182.4197	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Call	5,000	138.4496	168.1061	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1596.5496	1499.6061	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1605.3297	1508.2450	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.28 Call	5,000	128.9986	157.3484	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	116.0814	142.1253	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1774.1814	1673.6253	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	108.2395	132.8450	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1864.4689	1762.1278	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1928.1889	1824.6712	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	2029.1164	1923.8590	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	2140.2266	2033.2185	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	1,500	78.7052	97.6140	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	26,436	69.3507	86.3450	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	2327.4507	2217.8450	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	16.11 Call	7,150	63.2723	78.9918	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	11,000	53.6878	67.3377	0.0000	0.0000	88,000	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2775.2906	2660.8950	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2833.1628	2718.1940	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	44.4034	55.8253	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2988.2008	2872.0442	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	37.8699	47.9223	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	34.3207	43.7355	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	33.1538	42.3545	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	32.2554	41.2897	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	24.9151	32.5340	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	23.2383	30.5170	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	21.0509	27.8739	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	20.6707	27.4131	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	16.3488	23.2093	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	15.3003	21.8120	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	14.6366	20.9243	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	14.3149	20.4931	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	5.9410	8.9905	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	5.3452	8.1429	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	5.2207	7.9650	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	4.3709	6.7437	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	3.8794	6.0304	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	2.2489	3.6178	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	2.1150	3.4155	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	1.9643	3.1870	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	1.6518	2.7093	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	1.4048	2.3276	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	1.2708	2.1190	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	1.0655	1.7963	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	0.9876	1.6729	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	0.4943	0.8743	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	0.3171	0.5767	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	0.2930	0.5356	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	86.7332	77.4866	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	91,132	262.1633	242.1517	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	786.1713	732.0837	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	45,132	982.4763	920.0730	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	1159.2104	1090.3039	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1609.8174	1526.7477	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1716.6217	1631.0482	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	2000.4558	1910.2961	0.0000	0.0000	0	0.00

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Mar 2017	ZAUS	15.74 Put	3,200	2034.5956	1943.7378	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.80 Call	180	251.6718	288.3900	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.22 Call	45,132	200.1612	230.4045	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.75 Put	1,800	2936.0651	2831.1347	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	17.31 Call	46,000	124.5466	140.7730	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	81.1724	98.6081	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	80.6408	97.9908	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	55.5234	68.5974	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	42.8634	53.5682	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	10.0008	13.3293	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.83 Put	2,280	687.6854	643.4850	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.87 Put	30,000	709.1066	663.9087	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.11 Put	2,850	844.2011	793.0821	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.18 Put	1,400	885.6554	832.8286	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.23 Put	2,000	915.8124	861.7731	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.89 Put	1,297	1351.5914	1282.3498	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.50 Put	150	1810.8175	1729.1441	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Call	2,280	480.5082	526.1810	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	2034.5082	1948.9810	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.86 Call	30,000	465.1546	509.7880	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.10 Call	1,400	422.4584	463.5634	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.26 Call	2,850	396.5939	435.4970	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	331.0856	364.1887	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	221.5433	240.8431	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	194.1152	216.1184	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	116.5278	131.3192	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	2,000	304.4959	282.7122	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.75 Put	2,000	689.7342	651.9401	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	681.9201	663.4038	0.0000	0.0000	0	0.00		
			<u>1,801,659</u>					<u>139,700.00</u>	<u>0.00</u>	<u>28,869,258.00</u>	<u>0.00</u>
Total			2,529,293					284,835.00	2,025,154,266.30	150,690,864.00	1,361,252,221,843.50
Grand Total			3,413,383					330,533.00	3,050,289,320.60	200,838,887	1,883,051,125,102.30