



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 09-March-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
May 2017	DACR	Future	362	1.9194	1.8988	0.0000	0.0000	0	0.00
			362					0.00	0.00
		Total	362					0.00	0.00
									1,232.00
									25,218,579.00
Future									
Mar 2017	DAEU	Future	8	14.0295	13.8198	0.0000	0.0000	0	0.00
Mar 2017	DAEU	Future	9	14.0796	13.8673	0.0000	0.0000	0	0.00
Apr 2017	DAEU	Future	45	14.1208	13.9099	0.0000	0.0000	0	0.00
			62					0.00	0.00
		Total	62					0.00	0.00
									114,450.00
									1,468,564,852.90
Future									
Mar 2017	DAGB	Future	270	16.1825	15.9807	0.0000	0.0000	0	0.00
Apr 2017	DAGB	Future	61	16.2252	16.0250	0.0000	0.0000	0	0.00
Apr 2017	DAGB	Future	204	16.2633	16.0624	0.0000	0.0000	0	0.00
Apr 2017	DAGB	Future	97	16.2728	16.0717	0.0000	0.0000	0	0.00
			632					0.00	0.00
		Total	632					0.00	0.00
									51,988.00
									851,868,733.80
Future									
Mar 2017	DAUS	Future	3,634	13.2429	13.0919	0.0000	0.0000	0	0.00
Mar 2017	DAUS	Future	6,649	13.2753	13.1259	0.0000	0.0000	0	0.00
Apr 2017	DAUS	Future	40	13.3006	13.1508	0.0000	0.0000	0	0.00
Apr 2017	DAUS	Future	722	13.3052	13.1553	0.0000	0.0000	0	0.00
Apr 2017	DAUS	Future	1,450	13.3167	13.1666	0.0000	0.0000	0	0.00
Apr 2017	DAUS	Future	70	13.3236	13.1734	0.0000	0.0000	0	0.00
Apr 2017	DAUS	Future	2,074	13.3397	13.1891	0.0000	0.0000	0	0.00
May 2017	DAUS	Future	70	13.3695	13.2185	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	70	13.5338	13.3800	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	2,274	13.5570	13.4028	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>		
Aug 2017	DAUS	Future	70	13.5825	13.4279	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	415	13.6912	13.5347	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.7511	13.5934	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.7995	13.6408	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	14.0094	13.8459	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.2032	14.0387	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.4108	14.2471	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.6140	14.4510	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.8172	14.6549	0.0000	0.0000	0	0.00		
			<u>18,292</u>					<u>0.00</u>	<u>0.00</u>	<u>4,885,448.00</u>	<u>55,639,297,876.50</u>

Option

Mar 2017	DAUS	13.92 Call	20,000	9.2429	5.7066	0.0000	0.0000	0	0.00
Mar 2017	DAUS	12.75 Put	15,000	18.9966	29.9938	0.0000	0.0000	15,000	0.00
Mar 2017	DAUS	13.00 Put	15,000	52.3697	0.0000	0.0000	0.0000	15,000	0.00
Mar 2017	DAUS	13.05 Put	25,000	63.5778	104.0742	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.75 Call	15,000	18.8101	11.5667	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.50 Put	60	336.2106	450.9878	0.0000	0.0000	0	0.00
Mar 2017	DAUS	15.44 Call	60	1.1241	0.8427	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.08 Put	15,400	113.1370	178.6129	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.23 Call	15,400	232.2414	166.8235	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	1,000	160.3821	0.0000	0.0000	0.0000	1,000	0.00
Apr 2017	DAUS	13.75 Call	1,000	98.9532	0.0000	0.0000	0.0000	1,000	0.00
Apr 2017	DAUS	13.66 Call	1,269	126.9309	96.1895	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.78 Call	2,000	101.5248	76.9418	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.95 Put	1,000	721.0849	852.0095	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	1.3915	1.5209	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	396.9990	497.3000	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	613.7837	731.4993	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	859.9935	988.6408	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	19.1875	13.8545	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	6.0671	4.4405	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	2.8293	2.7369	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,500	219.6728	173.9036	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	445.3292	536.0407	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	21.8334	16.6700	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	477.4501	565.5010	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	42.4247	33.5921	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	783.5624	890.1074	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	6.5534	5.2799	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	347.3833	415.3327	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	292.0496	254.4177	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	503.2333	587.9910	0.0000	0.0000	0	0.00

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Jul 2017	DAUS	16.53 Call	60	56.6998	45.3266	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	13.50 Put	60	525.1664	607.5868	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	16.84 Call	60	77.8604	67.2311	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	13.50 Put	60	543.9001	625.0826	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	95.9577	85.9862	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	562.7451	642.1773	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	116.6364	106.0090	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	578.3274	655.9589	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	139.2473	127.7512	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	589.2892	665.5058	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	153.4540	135.7261	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1579.7641	1689.3674	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	564.0400	521.5558	0.0000	0.0000	0	0.00	
				<u>143,769</u>				<u>32,000.00</u>	<u>0.00</u>	<u>11,013,620.00</u>
				Total	162,061			32,000.00	0.00	15,899,068.00
										55,639,297,876.50
Future										
Mar 2017	EUUS	Future	20	1.0598	1.0557	0.0000	0.0000	686	7,248,276.00	
Jun 2017	EUUS	Future	71,290	1.0646	1.0607	0.0000	0.0000	0	0.00	
				<u>71,310</u>				<u>686.00</u>	<u>7,248,276.00</u>	<u>470,046.00</u>
				Total	71,310			686.00	7,248,276.00	470,046.00
										5,244,981,670.00
Future										
Jun 2017	GBUS	Future	4,048	1.2214	1.2201	0.0000	0.0000	0	0.00	
				<u>4,048</u>				<u>0.00</u>	<u>0.00</u>	<u>22,102.00</u>
				Total	4,048			0.00	0.00	22,102.00
										277,739,914.00
Future										
Mar 2017	ZAAD	Future	21,807	9.9523	9.8719	9.9369	9.9369	763	7,534,859.70	
Jun 2017	ZAAD	Future	8,392	10.0993	10.0209	10.1099	10.0971	798	8,004,287.20	
Sep 2017	ZAAD	Future	225	10.2422	10.1619	0.0000	0.0000	0	0.00	
Dec 2017	ZAAD	Future	4,400	10.3856	10.3015	0.0000	0.0000	0	0.00	
				<u>34,824</u>				<u>1,561.00</u>	<u>15,539,146.90</u>	<u>3,111,441.00</u>
				Total	34,824			1,561.00	15,539,146.90	3,143,818.00
										26,197,898,641.20
Future										
Jun 2017	ZACA	Future	20	9.9806	9.9058	0.0000	0.0000	0	0.00	
				<u>20</u>				<u>0.00</u>	<u>0.00</u>	<u>74,342.00</u>
				Total	20			0.00	0.00	74,342.00
										700,742,142.40

Future

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Mar 2017	ZACR	Future	10	1.9177	1.8914	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	79,765	14.0324	13.8139	14.0781	13.9033	2,739	38,114,379.80		
Jun 2017	ZAEU	Future	90,793	14.3292	14.1148	14.3405	14.1600	2,064	28,732,481.90		
Sep 2017	ZAEU	Future	1,837	14.6245	14.4051	14.6000	14.4800	4	58,072.80		
Dec 2017	ZAEU	Future	1,495	14.9274	14.7019	0.0000	0.0000	90	1,273,410.00		
			173,890					4,897.00	68,178,344.50	10,104,847.00	139,965,183,773.80
Option											
Mar 2017	ZAEU	13.69 Put	1,000	13.0795	40.5280	0.0000	0.0000	0	0.00		
Mar 2017	ZAEU	16.00 Call	680	0.0538	0.0451	0.0000	0.0000	0	0.00		
			1,680					0.00	0.00	4,794,181.00	0.00
		Total	175,570					4,897.00	68,178,344.50	14,899,028.00	139,965,183,773.80
Future											
Mar 2017	ZAFR	Future	1,356	13.0712	12.9061	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	51,640	16.1330	15.9251	16.1762	16.0430	9,677	155,729,246.40		
Jun 2017	ZAGB	Future	28,937	16.4398	16.2361	16.4737	16.2850	3,839	62,767,714.00		
Sep 2017	ZAGB	Future	462	16.7419	16.5334	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	Future	8,202	17.0502	16.8352	0.0000	0.0000	0	0.00		
			89,241					13,516.00	218,496,960.40	7,310,232.00	120,548,470,293.30
Option											
Mar 2017	ZAGB	19.00 Call	600	0.0472	0.0549	0.0000	0.0000	0	0.00		
Mar 2017	ZAGB	21.00 Call	1,200	0.6153	0.2790	0.0000	0.0000	0	0.00		
			1,800					0.00	0.00	1,756,813.00	0.00
		Total	91,041					13,516.00	218,496,960.40	9,067,045.00	120,548,470,293.30
Future											
Mar 2017	ZAHK	Future	15,930	1.7049	1.6848	0.0000	0.0000	0	0.00		
			15,930					0.00	0.00	117,700.00	2,137,045,606.00
		Total	15,930					0.00	0.00	117,700.00	2,137,045,606.00
Future											
Mar 2017	ZAJY	Future	60	0.1153	0.1143	0.0000	0.0000	0	0.00		
Jun 2017	ZAJY	Future	3,761	0.1177	0.1167	0.0000	0.0000	0	0.00		

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			3,821					0.00	0.00	912,019.00	10,137,051,321.40
		Total	3,821					0.00	0.00	912,019.00	10,137,051,321.40
Future											
	Sep 2017 ZAKS	Future	1,382	0.1287	0.1270	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 ZATR	Future	19,800	3.5302	3.5110	0.0000	0.0000	0	0.00		
			19,800					0.00	0.00	65,743.00	234,229,456.50
		Total	19,800					0.00	0.00	65,743.00	234,229,456.50
Future											
	Mar 2017 ZAUM	Future	484	13.2406	13.0850	13.2597	13.1979	20	26,467,800.00		
	Jun 2017 ZAUM	Future	516	13.4597	13.3071	0.0000	0.0000	607	815,386,760.00		
	Sep 2017 ZAUM	Future	7	13.6704	13.5144	0.0000	0.0000	0	0.00		
	Dec 2017 ZAUM	Future	3	13.8800	13.7196	0.0000	0.0000	0	0.00		
			1,010					627.00	841,854,560.00	136,388.00	154,983,583,860.00
		Total	1,010					627.00	841,854,560.00	140,911.00	154,983,583,860.00
Future											
	Mar 2017 ZAUS	Future	316,029	13.2406	13.0850	13.2780	13.1310	82,523	1,089,339,199.90		
	Jun 2017 ZAUS	Future	339,909	13.4597	13.3071	13.5053	13.3602	86,250	1,158,734,186.40		
	Sep 2017 ZAUS	Future	19,376	13.6704	13.5144	13.6989	13.6800	7	95,778.90		
	Dec 2017 ZAUS	Future	16,680	13.8800	13.7196	13.8950	13.7846	17	235,442.20		
	Mar 2018 ZAUS	Future	70	14.0862	13.9213	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	Future	70	14.2871	14.1230	0.0000	0.0000	0	0.00		
			692,134					168,797.00	2,248,404,607.40	130,885,421.00	1,486,596,138,971.80
Option											
	Mar 2017 ZAUS	12.20 Put	250	0.3174	0.6217	0.0000	0.0000	0	0.00		
	Mar 2017 ZAUS	12.50 Put	2,250	2.0299	3.9123	0.0000	0.0000	0	0.00		
	Mar 2017 ZAUS	12.70 Put	250	5.8955	11.0108	0.0000	0.0000	0	0.00		
	Mar 2017 ZAUS	12.75 Put	13,791	7.4846	14.3721	0.0000	0.0000	0	0.00		
	Mar 2017 ZAUS	12.92 Put	5,400	17.3162	35.8742	0.0000	0.0000	0	0.00		
	Mar 2017 ZAUS	12.99 Put	2,000	24.6892	52.0992	0.0000	0.0000	0	0.00		
	Mar 2017 ZAUS	13.00 Put	95,697	25.9791	54.9197	0.0000	0.0000	0	0.00		
	Mar 2017 ZAUS	13.03 Put	1,000	30.2749	64.2520	0.0000	0.0000	0	0.00		
	Mar 2017 ZAUS	13.04 Put	1,000	31.8609	67.6716	0.0000	0.0000	0	0.00		
	Mar 2017 ZAUS	13.10 Put	4,800	43.2701	91.8019	0.0000	0.0000	0	0.00		
	Mar 2017 ZAUS	13.15 Put	2,000	55.7547	124.9299	0.0000	0.0000	0	0.00		

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Mar 2017	ZAUS	13.20 Put	2,000	71.6083	161.8200	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.25 Call	13,791	82.0862	36.7050	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.25 Put	100	91.4862	201.7050	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.26 Put	1,000	97.6133	209.9813	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.30 Call	44,200	64.4099	28.9250	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.40 Call	300	39.6732	0.0000	0.0000	0.0000	300	0.00
Mar 2017	ZAUS	13.50 Call	100	24.7564	11.9837	0.0000	0.0000	100	0.00
Mar 2017	ZAUS	13.60 Call	100	15.7996	0.0000	0.0000	0.0000	100	0.00
Mar 2017	ZAUS	13.65 Call	2,400	12.7499	6.7431	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.70 Call	1,603	10.3636	5.6593	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.90 Call	3,700	4.8718	2.6907	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.92 Call	2,000	4.4791	2.5012	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.99 Call	3,760	3.3522	1.9501	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.00 Call	521	3.2186	1.8836	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.00 Put	11,320	762.6186	916.8836	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	861.5662	1016.3474	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.21 Call	1,000	1.4333	0.9549	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.30 Call	200	1.0404	0.7336	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.30 Put	30,000	1060.4404	1215.7336	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Call	7,300	0.7424	0.5572	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	29,152	1160.1424	1315.5572	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.44 Call	100	0.6521	0.4953	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.44 Put	100	1200.0521	1355.4953	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.50 Call	25,000	0.5398	0.4172	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.51 Call	3,760	0.5234	0.4057	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.62 Call	2,000	0.3778	0.3012	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.88 Call	1,000	0.1929	0.1602	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.91 Call	1,000	0.1798	0.1498	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.96 Call	3,000	0.1603	0.1344	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.00 Call	1,206	0.1467	0.1235	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.10 Call	7,300	0.1186	0.1009	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1989.4918	2145.0790	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	2119.4726	2275.0630	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.48 Call	30,000	0.0595	0.0520	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.50 Call	1,000	0.0576	0.0504	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	2459.4430	2615.0379	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	2499.4407	2655.0444	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	0.0376	0.0559	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.00 Call	11,320	0.0496	0.1090	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	29,152	0.1042	0.1985	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.50 Call	1,000	0.2196	0.3690	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	3509.7756	3665.5829	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>
Mar 2017	ZAUS	17.00 Call	18,186	0.5893	0.8616	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	0.7641	0.5307	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	0.0623	0.0415	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.44 Call	7,160	0.0609	0.0405	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.00 Call	6,370	0.0159	0.0104	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.38 Call	3,200	0.0062	0.0040	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	21.42 Call	1,800	0.0000	0.0000	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	129.9738	168.3178	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	155.1701	199.4884	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	2,000	187.7786	0.0000	0.0000	0.0000	2,000	0.00
Jun 2017	ZAUS	13.00 Put	69,520	224.3688	280.6281	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	474.7537	403.6347	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,500	427.3393	363.6526	471.4054	444.5982	1,500	0.00
Jun 2017	ZAUS	13.69 Put	250	587.9698	686.5757	0.0000	0.0000	250	0.00
Jun 2017	ZAUS	13.80 Call	1,500	322.5922	0.0000	0.0000	0.0000	1,500	0.00
Jun 2017	ZAUS	13.83 Put	2,280	683.9417	788.9517	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	712.4009	819.1240	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	500	267.5260	226.7151	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	69,000	807.8260	919.6151	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	891.7936	1007.2931	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	907.3343	1023.4942	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	946.5616	1064.3255	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	986.3119	1105.6102	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	210.1022	177.6891	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1067.2811	1189.4539	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	42,100	168.6903	142.6004	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1548.8291	1681.6522	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	3,600	106.7756	88.8507	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	92.7124	77.0296	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	73.5262	60.9535	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	1,000	67.1070	55.5879	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2107.4070	2248.4879	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	52.2064	43.1636	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2372.5064	2516.0636	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	49.0869	40.5668	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	48.6589	40.2107	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	43.0871	35.1958	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	39.5516	31.5798	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	69,520	35.8620	28.3339	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	33.5527	26.5481	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	19.8491	15.9591	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	3.3740	2.6243	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	18.65 Call	150	1.6301	1.2541	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.3218	0.2424	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	301.7162	360.3785	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	500	484.5631	561.6990	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,480	707.8751	633.4167	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	688.4647	781.6016	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	997.0955	1105.8792	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1069.9331	1181.9302	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1183.0506	1299.0200	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	152.2229	134.7659	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	120.9438	108.4360	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	100.1787	89.5245	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	91.6563	81.7565	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	90.4675	80.6751	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	56.0453	45.6775	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	20,403	106.3548	127.2911	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	142.0485	168.3628	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	2,600	204.5325	241.2293	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	361.6584	414.3224	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	407.9329	468.6899	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.23 Put	20,403	454.3004	521.6586	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	511.0734	582.7660	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	875.8344	969.0705	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.09 Put	16,000	933.2206	1029.1802	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.15 Put	16,000	972.3219	1070.0479	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.18 Put	16,000	992.1192	1090.7135	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1212.9123	1320.5663	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.53 Put	22,000	1234.4665	1342.9969	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	2,580	470.2885	429.1876	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	445.6670	405.8107	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	2,600	298.2132	269.8252	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.24 Call	20,403	268.1690	242.7379	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.55 Call	52,000	234.6560	214.1224	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.82 Call	22,000	211.5595	195.4679	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	34,000	191.3634	177.1209	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.17 Call	16,000	188.9886	174.9650	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.20 Call	16,000	187.2405	173.3747	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	184.9538	171.2959	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	146.5990	126.2627	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	3,867	407.4334	458.9782	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	559.7423	515.0530	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	737.2025	811.1427	0.0000	0.0000	0	0.00

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		1,577,200					5,750.00	0.00
	Total	2,269,334					174,547.00	2,248,404,607.40
	Grand Total	2,852,573					227,834.00	3,399,721,895.20
								217,055,842
								2,050,859,124,663.10