



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 07-March-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DACR	Future	362	1.8907	1.8913	0.0000	0.0000	0	0.00		
			362					0.00	0.00	1,232.00	25,218,579.00
		Total	362					0.00	0.00	1,232.00	25,218,579.00
Future											
Mar 2017	DAEU	Future	8	13.7349	13.7757	0.0000	0.0000	8	110,240.00		
Mar 2017	DAEU	Future	9	13.7823	13.8235	0.0000	0.0000	0	0.00		
Apr 2017	DAEU	Future	45	13.8247	13.8653	0.0000	0.0000	0	0.00		
			62					8.00	110,240.00	114,427.00	1,468,245,877.40
		Total	62					8.00	110,240.00	404,027.00	1,468,245,877.40
Future											
Mar 2017	DAGB	Future	270	15.8727	15.9856	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	61	15.9167	16.0293	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	204	15.9539	16.0669	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	97	15.9632	16.0762	0.0000	0.0000	0	0.00		
			632					0.00	0.00	51,988.00	851,868,733.80
		Total	632					0.00	0.00	243,101.00	851,868,733.80
Future											
Mar 2017	DAUS	Future	3,634	12.9987	12.9938	0.0000	0.0000	0	0.00		
Mar 2017	DAUS	Future	6,652	13.0323	13.0273	0.0000	0.0000	760	9,909,488.00		
Apr 2017	DAUS	Future	40	13.0570	13.0518	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	722	13.0615	13.0563	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	1,450	13.0727	13.0675	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	13.0794	13.0742	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	2,067	13.0951	13.0899	0.0000	0.0000	70	917,280.00		
May 2017	DAUS	Future	70	13.1242	13.1191	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.2842	13.2804	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	2,274	13.3069	13.3032	0.0000	0.0000	0	0.00		

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Aug 2017	DAUS	Future	70	13.3318	13.3283	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	415	13.4379	13.4353	0.0000	0.0000	50	672,100.00		
Oct 2017	DAUS	Future	334	13.4963	13.4942	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.5434	13.5418	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.7485	13.7484	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.9429	13.9445	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.1533	14.1570	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.3592	14.3650	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.5651	14.5730	0.0000	0.0000	0	0.00		
			<u>18,288</u>					<u>880.00</u>	<u>11,498,868.00</u>	<u>4,885,438.00</u>	<u>55,639,166,980.80</u>

Option

Mar 2017	DAUS	13.92 Call	20,000	5.0108	4.1420	0.0000	0.0000	0	0.00
Mar 2017	DAUS	12.75 Put	15,000	52.1158	58.9815	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.05 Put	25,000	163.4048	176.0816	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.75 Call	15,000	8.7893	8.3760	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.50 Put	60	534.3377	543.4666	0.0000	0.0000	0	0.00
Mar 2017	DAUS	15.44 Call	60	0.8426	0.7562	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.08 Put	15,400	237.1868	244.1474	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.23 Call	15,400	143.1747	145.6418	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.66 Call	1,269	84.8179	86.8242	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.78 Call	2,000	67.5925	69.7481	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.95 Put	1,000	939.4837	946.8839	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	1.4877	1.0093	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	571.1125	577.9873	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	812.7312	819.9337	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	1074.8216	1082.2656	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	12.1911	12.6125	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	3.9317	3.8959	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	2.9937	1.8824	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,500	155.5291	157.0541	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	609.3790	617.9946	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	16.8691	18.6771	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	637.5876	645.4562	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	32.0073	39.6730	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	969.9156	977.3764	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	4.7731	14.9267	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	474.6850	480.7591	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	242.5322	245.9482	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	656.9884	663.3851	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	46.4279	56.5755	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	673.8396	678.9452	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	68.7049	76.5120	0.0000	0.0000	0	0.00

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Sep 2017	DAUS	13.50 Put	60	688.9464	692.8247	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	85.7181	92.7308	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	703.9175	706.3260	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	105.4890	111.9995	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	716.8488	717.8611	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	124.2085	130.5018	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	725.7149	725.7818	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	128.1494	133.5240	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1763.2124	1762.9624	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	504.9004	506.9230	0.0000	0.0000	0	0.00		
			<u>126,769</u>					<i>0.00</i>	<i>0.00</i>	<i>10,981,620.00</i>	<i>0.00</i>
	Total		145,057					880.00	11,498,868.00	15,867,058.00	55,639,166,980.80
Future											
Mar 2017	EUUS	Future	706	1.0567	1.0603	1.0570	1.0570	51	540,062.00		
Jun 2017	EUUS	Future	71,290	1.0618	1.0653	0.0000	0.0000	0	0.00		
			<u>71,996</u>					<i>51.00</i>	<i>540,062.00</i>	<i>469,360.00</i>	<i>5,237,733,394.00</i>
	Total		71,996					51.00	540,062.00	469,360.00	5,237,733,394.00
Future											
Jun 2017	GBUS	Future	4,048	1.2206	1.2297	0.0000	0.0000	0	0.00		
			<u>4,048</u>					<i>0.00</i>	<i>0.00</i>	<i>22,102.00</i>	<i>277,739,914.00</i>
	Total		4,048					0.00	0.00	22,102.00	277,739,914.00
Future											
Mar 2017	ZAAD	Future	22,241	9.8586	9.8689	9.8575	9.8575	5	49,287.50		
Jun 2017	ZAAD	Future	7,655	10.0068	10.0180	0.0000	0.0000	0	0.00		
Sep 2017	ZAAD	Future	225	10.1472	10.1600	0.0000	0.0000	0	0.00		
Dec 2017	ZAAD	Future	3	10.2877	10.3022	0.0000	0.0000	0	0.00		
			<u>30,124</u>					<i>5.00</i>	<i>49,287.50</i>	<i>3,105,415.00</i>	<i>26,136,385,476.20</i>
	Total		30,124					5.00	49,287.50	3,137,792.00	26,136,385,476.20
Future											
Jun 2017	ZACA	Future	20	9.8567	9.8787	0.0000	0.0000	0	0.00		
			<u>20</u>					<i>0.00</i>	<i>0.00</i>	<i>74,342.00</i>	<i>700,742,142.40</i>
	Total		20					0.00	0.00	74,342.00	700,742,142.40
Future											
Mar 2017	ZACR	Future	10	1.8827	1.8828	0.0000	0.0000	0	0.00		
			<u>10</u>					<i>0.00</i>	<i>0.00</i>	<i>109,774.00</i>	<i>2,503,098,356.00</i>
	Total		10					0.00	0.00	109,774.00	2,503,098,356.00

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Future											
Mar 2017	ZAEU	Future	79,895	13.7291	13.7699	13.7400	13.7318	1,359	19,281,635.60		
Jun 2017	ZAEU	Future	90,360	14.0282	14.0704	14.0450	14.0000	277	3,885,266.50		
Sep 2017	ZAEU	Future	1,837	14.3157	14.3612	14.3350	14.3350	100	1,431,250.00		
Dec 2017	ZAEU	Future	15	14.6101	14.6595	0.0000	0.0000	0	0.00		
			<u>172,107</u>					<u>1,736.00</u>	<u>24,598,152.10</u>	<u>10,093,827.00</u>	<u>139,810,543,015.10</u>
Option											
Mar 2017	ZAEU	13.69 Put	1,000	79.6728	90.6478	0.0000	0.0000	0	0.00		
Mar 2017	ZAEU	16.00 Call	680	0.0460	0.0407	0.0000	0.0000	0	0.00		
			<u>1,680</u>					<u>0.00</u>	<u>0.00</u>	<u>4,794,181.00</u>	<u>0.00</u>
		Total	173,787					1,736.00	24,598,152.10	14,888,008.00	139,810,543,015.10
Future											
Mar 2017	ZAFR	Future	1,356	12.7821	12.8639	0.0000	0.0000	0	0.00		
			<u>1,356</u>					<u>0.00</u>	<u>0.00</u>	<u>571,373.00</u>	<u>5,990,346,621.50</u>
		Total	1,356					0.00	0.00	571,373.00	5,990,346,621.50
Future											
Mar 2017	ZAGB	Future	60,942	15.8173	15.9297	15.8370	15.8100	4,206	66,654,273.50		
Jun 2017	ZAGB	Future	25,431	16.1268	16.2417	16.1672	16.1020	464	7,495,546.40		
Sep 2017	ZAGB	Future	462	16.4216	16.5408	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	Future	5,788	16.7203	16.8451	0.0000	0.0000	0	0.00		
			<u>92,623</u>					<u>4,670.00</u>	<u>74,149,819.90</u>	<u>7,283,473.00</u>	<u>120,115,124,852.40</u>
Option											
Mar 2017	ZAGB	19.00 Call	600	0.1352	0.2655	0.0000	0.0000	0	0.00		
Mar 2017	ZAGB	21.00 Call	1,200	0.0566	0.0376	0.0000	0.0000	0	0.00		
			<u>1,800</u>					<u>0.00</u>	<u>0.00</u>	<u>1,756,813.00</u>	<u>0.00</u>
		Total	94,423					4,670.00	74,149,819.90	9,040,286.00	120,115,124,852.40
Future											
Mar 2017	ZAHK	Future	15,930	1.6733	1.6730	0.0000	0.0000	0	0.00		
			<u>15,930</u>					<u>0.00</u>	<u>0.00</u>	<u>117,700.00</u>	<u>2,137,045,606.00</u>
		Total	15,930					0.00	0.00	117,700.00	2,137,045,606.00
Future											
Mar 2017	ZAJY	Future	60	0.1139	0.1141	0.0000	0.0000	0	0.00		
Jun 2017	ZAJY	Future	3,761	0.1164	0.1166	0.0000	0.0000	0	0.00		
			<u>3,821</u>					<u>0.00</u>	<u>0.00</u>	<u>912,019.00</u>	<u>10,137,051,321.40</u>
		Total	3,821					0.00	0.00	912,019.00	10,137,051,321.40

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Sep 2017	ZAKS	Future	1,382	0.1258	0.1253	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	3.5248	3.4980	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	516	12.9919	12.9870	0.0000	0.0000	21	27,242,250.00		
Jun 2017	ZAUM	Future	39	13.2118	13.2074	0.0000	0.0000	0	0.00		
Sep 2017	ZAUM	Future	7	13.4177	13.4149	0.0000	0.0000	0	0.00		
Dec 2017	ZAUM	Future	3	13.6218	13.6208	0.0000	0.0000	0	0.00		
			565					21.00	27,242,250.00	135,331.00	153,575,955,850.00
Total			565					21.00	27,242,250.00	139,854.00	153,575,955,850.00
Future											
Mar 2017	ZAUS	Future	360,550	12.9919	12.9870	13.0315	12.9475	62,370	809,515,919.50		
Jun 2017	ZAUS	Future	303,656	13.2118	13.2074	13.2404	13.1718	50,468	666,392,693.00		
Sep 2017	ZAUS	Future	19,375	13.4177	13.4149	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	Future	16,670	13.6218	13.6208	13.6154	13.6100	16	217,787.00		
Mar 2018	ZAUS	Future	70	13.8243	13.8247	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	70	14.0280	14.0305	0.0000	0.0000	0	0.00		
			700,391					112,854.00	1,476,126,399.50	130,495,305.00	1,481,438,229,917.30
Option											
Mar 2017	ZAUS	12.20 Put	250	1.7301	1.6809	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	12.50 Put	2,250	8.9321	9.4903	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	12.70 Put	250	23.7363	0.0000	0.0000	0.0000	250	0.00		
Mar 2017	ZAUS	12.75 Put	13,791	30.3344	34.8606	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	12.92 Put	5,400	68.7983	78.4035	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	12.99 Put	2,000	94.9781	106.5947	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.00 Put	95,697	99.3467	111.2081	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.03 Put	1,000	118.0507	129.4233	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.04 Put	1,000	124.5937	135.7808	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.10 Put	4,800	166.7428	176.6695	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.15 Put	2,000	205.1313	213.9448	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.20 Put	2,000	245.9046	253.6602	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.25 Call	13,791	30.4908	32.4045	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.25 Put	100	288.5908	295.4045	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	13.26 Put	1,000	297.3219	303.9637	0.0000	0.0000	0	0.00		

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Mar 2017	ZAUS	13.30 Call	44,200	24.6975	25.8123	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.65 Call	2,400	6.6093	5.4920	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.70 Call	1,603	5.5678	4.5247	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.90 Call	3,700	2.9646	2.1935	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.92 Call	2,000	2.7968	2.0494	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.99 Call	3,760	2.2959	1.6261	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.00 Call	521	2.2339	1.5745	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.00 Put	11,320	1010.3339	1014.5745	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	1109.8175	1114.1528	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.21 Call	1,000	1.3147	0.8363	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.30 Call	200	1.0736	0.6539	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.30 Put	30,000	1309.1736	1313.6539	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Call	7,300	0.7759	0.4570	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	29,152	1408.8759	1413.4570	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.44 Call	100	0.6835	0.3973	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.44 Put	100	1448.7835	1453.3973	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.50 Call	25,000	0.5669	0.3231	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.51 Call	3,760	0.5497	0.3123	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.62 Call	2,000	0.3946	0.2164	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.88 Call	1,000	0.1898	0.0963	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.91 Call	1,000	0.1753	0.0881	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.96 Call	3,000	0.1538	0.0762	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.00 Call	1,206	0.1388	0.0680	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.10 Call	7,300	0.1081	0.0515	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	2238.1793	2243.0365	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	2368.1591	2373.0264	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.48 Call	30,000	0.0457	0.0198	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.50 Call	1,000	0.0439	0.0189	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	2708.1525	2713.0237	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	2748.1604	2753.0280	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	0.0739	0.0355	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.00 Call	11,320	0.1333	0.0707	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	29,152	0.2287	0.1315	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.50 Call	1,000	0.4030	0.2504	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	3758.7155	3763.4029	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.00 Call	18,186	0.6182	0.4096	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	0.3071	0.1945	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	0.0206	0.0110	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.44 Call	7,160	0.0201	0.0107	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.00 Call	6,370	0.0048	0.0023	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.38 Call	3,200	0.0017	0.0008	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

<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	12.71 Put	17,600	210.6812	216.9589	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	245.7008	252.3737	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	69,520	335.0526	342.4772	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	378.5677	382.4672	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	3,000	341.6712	345.6852	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	764.4638	772.9667	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	869.6427	878.1321	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	900.4996	909.0051	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	500	214.8404	219.0476	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	69,000	1003.0404	1011.6476	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	1092.4043	1101.0603	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	1108.8884	1117.5497	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	1150.4009	1159.0703	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	1192.3237	1200.9979	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	169.4672	173.7421	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1277.3315	1285.9977	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	42,100	136.8411	141.0546	0.0000	0.0000	1,400	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1772.7825	1781.6882	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	3,600	85.3644	89.8848	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	74.3323	78.8319	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	59.2639	63.6516	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	1,000	54.2132	58.5366	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2342.4132	2351.1366	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	42.4658	46.5644	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2610.6658	2619.1644	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	40.0001	44.0354	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	39.5619	43.6870	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	33.8250	39.1332	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	30.2278	36.2243	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	69,520	27.0034	33.5709	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	25.2316	32.0914	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	14.7774	22.8807	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	2.2244	5.2031	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	1.0550	2.7667	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.2010	0.6828	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	411.3608	414.9656	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	500	623.4740	627.6851	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,480	601.5570	603.0856	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	852.0890	856.6543	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1184.8362	1189.7752	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1262.3542	1267.3929	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1381.4372	1386.6023	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	16.00 Call	3,680	130.5636	133.7795	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.40 Call	960	106.8109	111.5338	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.80 Call	110	89.3181	95.6152	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.00 Call	650	82.1056	89.0380	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	81.0980	88.1188	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	44.2395	50.1418	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	20,403	147.5044	143.3052	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	194.3581	192.8724	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	275.2888	274.5121	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	463.4588	463.0959	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	520.7083	520.4948	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.23 Put	20,403	576.2202	576.1534	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	639.9918	640.0899	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	1038.6191	1039.4635	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.09 Put	16,000	1100.1391	1101.0666	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.15 Put	16,000	1141.9057	1142.8924	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.18 Put	16,000	1163.0143	1164.0232	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1397.5809	1398.9201	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.53 Put	22,000	1420.3693	1421.7417	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	2,580	412.9652	413.8323	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	390.0642	391.1407	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	2,600	260.9776	263.2347	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.24 Call	20,403	235.2191	237.7017	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.55 Call	52,000	210.3204	213.6333	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.82 Call	22,000	192.5123	196.5759	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	174.9638	179.7796	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	172.9004	177.8022	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	171.3791	176.3477	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	169.3860	174.4430	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	121.8753	127.1572	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	502.1503	499.6181	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	497.7451	498.5336	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	864.8339	863.3932	0.0000	0.0000	0	0.00		
			<u>1,571,700</u>					<u>1,650.00</u>	<u>0.00</u>	<u>32,004,516.00</u>	<u>0.00</u>
	Total		2,272,091					114,504.00	1,476,126,399.50	162,499,821.00	1,481,438,229,917.30
	Grand Total		2,835,466					121,875.00	1,614,315,079.00	216,582,395	2,043,636,390,086.80