



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 18-April-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
May 2017	DACR	Future	362	1.9343	1.9538	0.0000	0.0000	0	0.00
			<u>362</u>					<u>0.00</u>	<u>0.00</u>
		Total	362					0.00	0.00
									1 232.00
									25 218 579.00
Future									
Apr 2017	DAEU	Future	5	14.2754	14.2797	0.0000	0.0000	0	0.00
			<u>5</u>					<u>0.00</u>	<u>0.00</u>
		Total	5					0.00	0.00
									114 530.00
									1 469 703 676.70
Future									
Apr 2017	DAGB	Future	10	16.9554	16.8247	0.0000	0.0000	0	0.00
Apr 2017	DAGB	Future	154	16.9675	16.8381	0.0000	0.0000	0	0.00
Apr 2017	DAGB	Future	97	16.9775	16.8473	0.0000	0.0000	0	0.00
May 2017	DAGB	Future	7	17.0884	16.9525	0.0000	0.0000	0	0.00
			<u>268</u>					<u>0.00</u>	<u>0.00</u>
		Total	268					0.00	0.00
									52 590.00
									861 910 348.70
Future									
Apr 2017	DAUS	Future	0	13.3385	13.4298	0.0000	0.0000	2,400	32,072,575.00
Apr 2017	DAUS	Future	70	13.2847	13.4352	0.0000	0.0000	0	0.00
Apr 2017	DAUS	Future	80	13.2938	13.4455	0.0000	0.0000	0	0.00
Apr 2017	DAUS	Future	2,081	13.3006	13.4519	0.0000	0.0000	10	133,995.00
May 2017	DAUS	Future	70	13.3302	13.4796	0.0000	0.0000	0	0.00
May 2017	DAUS	Future	10	13.3394	13.4882	0.0000	0.0000	0	0.00
May 2017	DAUS	Future	1,140	13.3485	13.4967	0.0000	0.0000	0	0.00
May 2017	DAUS	Future	843	13.3762	13.5248	0.0000	0.0000	843	11,362,459.80
Jul 2017	DAUS	Future	250	13.4847	13.6346	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	70	13.4939	13.6440	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	2,274	13.5168	13.6672	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	70	13.5420	13.6928	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>		
Sep 2017	DAUS	Future	415	13.6498	13.8020	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.7094	13.8625	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.7576	13.9112	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.9687	14.1249	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.1719	14.3307	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.4041	14.5655	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.6313	14.7953	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.8585	15.0251	0.0000	0.0000	0	0.00		
			<u>8,127</u>					<u>3,253.00</u>	<u>43,569,029.80</u>	<u>5 281 035.00</u>	<u>61 035 414 201.50</u>

Option

Apr 2017	DAUS	13.62 Call	2,500	8.3883	62.3951	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.89 Call	2,500	28.5144	46.7724	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.06 Call	100	297.1326	436.1673	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	281.0757	200.6763	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	541.1706	417.4697	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	823.4062	680.5817	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	1.4561	4.9759	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	0.2195	1.8787	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	0.5666	0.4862	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	1,500	365.3723	501.2661	0.0000	0.0000	0	0.00
May 2017	DAUS	12.60 Put	10,000	16.1838	16.8270	0.0000	0.0000	0	0.00
May 2017	DAUS	13.56 Call	10,000	89.8574	170.7290	0.0000	0.0000	0	0.00
May 2017	DAUS	13.22 Put	25,000	153.0102	118.7898	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,000	79.0768	153.6670	0.0000	0.0000	0	0.00
May 2017	DAUS	13.00 Put	34,000	95.8378	71.2606	0.0000	0.0000	0	0.00
May 2017	DAUS	15.00 Call	34,000	14.2999	17.7900	0.0000	0.0000	0	0.00
May 2017	DAUS	14.00 Call	20,000	61.1016	0.0000	0.0000	0.0000	20,000	0.00
May 2017	DAUS	14.25 Call	1,250	41.8859	67.0785	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	383.3938	312.2463	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	12.6534	13.0966	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	433.4303	363.1631	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	23.0443	20.6946	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.00 Call	5,000	235.9674	289.0671	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.07 Call	5,000	232.4926	283.6833	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	746.1842	652.9887	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	19.9264	21.3193	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	311.1552	259.0694	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	222.4148	268.1197	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	465.5189	397.8263	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	29.6030	36.5948	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	498.0463	429.7919	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	52.1633	53.2628	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
Sep 2017	DAUS	13.50 Put	60	521.0896	452.7699	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	53.7945	57.0741	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	540.9920	472.9603	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	43.4159	80.9835	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	557.0260	489.5411	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	58.5399	98.2650	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	568.2078	501.2298	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	79.7882	110.3521	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1536.3452	1433.6284	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	486.9336	530.1650	0.0000	0.0000	0	0.00	
			<u>165,930</u>					<u>20,000.00</u>	<u>0.00</u>	<u>11 671 958.00</u>
		Total	174,057					23,253.00	43,569,029.80	16 952 993.00
										61 035 414 201.50
Future										
Jun 2017	EUUS	Future	30,283	1.0729	1.0658	1.0718	1.0713	10	107,155.00	
			<u>30,283</u>					<u>10.00</u>	<u>107,155.00</u>	<u>511 453.00</u>
		Total	30,283					10.00	107,155.00	5 693 135 486.00
Future										
Jun 2017	GBUS	Future	4,098	1.2781	1.2540	1.2754	1.2620	80,165	1,024,209,205.00	
			<u>4,098</u>					<u>80,165.00</u>	<u>1,024,209,205.00</u>	<u>102 752.00</u>
		Total	4,098					80,165.00	1,024,209,205.00	1 307 979 249.00
Future										
Jun 2017	ZAAD	Future	23,489	10.1075	10.2800	10.1700	10.1420	157	1,592,632.00	
Sep 2017	ZAAD	Future	4,105	10.2503	10.4264	0.0000	0.0000	0	0.00	
Dec 2017	ZAAD	Future	58	10.3951	10.5750	0.0000	0.0000	0	0.00	
			<u>27,652</u>					<u>157.00</u>	<u>1,592,632.00</u>	<u>3 191 762.00</u>
		Total	27,652					157.00	1,592,632.00	27 009 687 449.80
Future										
Sep 2017	ZACA	Future	10	10.2161	10.4082	0.0000	0.0000	0	0.00	
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>74 372.00</u>
		Total	10					0.00	0.00	74 372.00
Future										
Jun 2017	ZACR	Future	10	1.9438	1.9634	0.0000	0.0000	0	0.00	
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109 794.00</u>
		Total	10					0.00	0.00	2 503 480 006.00

Future

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Jun 2017	ZAEU	Future	108,716	14.3985	14.4627	14.4928	14.3777	2,505	36,279,134.80
Sep 2017	ZAEU	Future	6,748	14.6917	14.7594	14.7685	14.7183	503	7,403,505.40
Dec 2017	ZAEU	Future	4,478	14.9906	15.0626	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	Future	1,269	15.2995	15.3741	0.0000	0.0000	570	8,750,925.00
			<u>121,211</u>					<u>3,578.00</u>	<u>52,433,565.20</u>
Option									<u>10 434 176.00</u>
Dec 2017	ZAEU	14.00 Put	18,000	316.9093	299.3598	0.0000	0.0000	0	0.00
Dec 2017	ZAEU	16.39 Call	18,000	361.0095	380.1624	0.0000	0.0000	0	0.00
			<u>36,000</u>					<u>0.00</u>	<u>0.00</u>
Total			157,211					3,578.00	52,433,565.20
									<u>15 282 357.00</u>
									<u>144 659 742 626.60</u>
Future									
Jun 2017	ZAFR	Future	1,356	13.4838	13.5529	0.0000	0.0000	141	1,915,146.60
			<u>1,356</u>					<u>141.00</u>	<u>1,915,146.60</u>
Total			1,356					141.00	1,915,146.60
									<u>575 715.00</u>
									<u>6 048 371 335.90</u>
Future									
Jun 2017	ZAGB	Future	58,535	17.1524	17.0162	17.2334	16.9701	81,474	1,399,388,746.90
Sep 2017	ZAGB	Future	1,886	17.4641	17.3272	17.3116	17.2911	120	2,076,368.00
Dec 2017	ZAGB	Future	215	17.7783	17.6422	0.0000	0.0000	0	0.00
			<u>60,636</u>					<u>81,594.00</u>	<u>1,401,465,114.90</u>
Option									<u>7 588 590.00</u>
Jun 2017	ZAGB	16.50 Call	600	860.9336	779.4722	0.0000	0.0000	0	0.00
Jun 2017	ZAGB	17.50 Call	600	370.4521	334.3612	0.0000	0.0000	0	0.00
Jun 2017	ZAGB	19.00 Call	1,200	90.6565	86.6726	0.0000	0.0000	0	0.00
			<u>2,400</u>					<u>0.00</u>	<u>0.00</u>
Total			63,036					81,594.00	1,401,465,114.90
									<u>9 347 803.00</u>
									<u>125 166 350 374.90</u>
Future									
Jun 2017	ZAJY	Future	3,823	0.1237	0.1245	0.0000	0.0000	0	0.00
Sep 2017	ZAJY	Future	50	0.1262	0.1270	0.1263	0.1262	50	631,250.00
Dec 2017	ZAJY	Future	0	0.1287	0.1295	0.1291	0.1291	1	12,910.00
			<u>3,873</u>					<u>51.00</u>	<u>644,160.00</u>
Total			3,873					51.00	644,160.00
									<u>912 261.00</u>
									<u>10 139 947 617.30</u>
Future									
Sep 2017	ZAKS	Future	1,382	0.1282	0.1287	0.0000	0.0000	0	0.00
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>
Total			1,382					0.00	0.00
									<u>27 127.00</u>
									<u>372 831 350.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Jun 2017	ZAUM	Future	490	13.4202	13.5693	13.4583	13.4579	24	32,375,600.00
Sep 2017	ZAUM	Future	27	13.6291	13.7811	0.0000	0.0000	0	0.00
Dec 2017	ZAUM	Future	42	13.8379	13.9925	0.0000	0.0000	0	0.00
Jun 2018	ZAUM	Future	47	14.2658	14.4256	0.0000	0.0000	0	0.00
			606					24.00	32,375,600.00
									137 371.00
									156 286 063 920.00
		Total	606					24.00	32,375,600.00
									141 894.00
									156 286 063 920.00

Future

Jun 2017	ZAUS	Future	922,127	13.4202	13.5693	13.5598	13.4200	212,519	2,873,033,415.30
Sep 2017	ZAUS	Future	55,435	13.6291	13.7811	13.7691	13.6446	1,741	23,903,936.70
Dec 2017	ZAUS	Future	93,115	13.8379	13.9925	13.9270	13.9075	185	2,573,837.50
Mar 2018	ZAUS	Future	1,070	14.0467	14.2038	14.0982	14.0981	1,000	14,098,150.00
Jun 2018	ZAUS	Future	3,115	14.2658	14.4256	0.0000	0.0000	0	0.00
			1,074,862					215,445.00	2,913,609,339.50
									138 028 277.00
									1 583 812 302 111.40

Option

Jun 2017	ZAUS	11.78 Put	4,500	18.9326	13.5738	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.00 Put	60,150	24.7190	17.4531	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	29.2925	19.6619	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	40.1915	25.4033	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,000	66.4893	47.6908	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.65 Call	3,000	858.8152	986.7119	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	99.0875	76.9234	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	769.3732	894.9334	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	119.7469	93.1413	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	2,000	149.1600	115.8030	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	33,000	655.7661	770.4040	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Call	2,378	603.1624	713.2544	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	88,455	182.9624	143.9544	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	446.9757	540.5942	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	1,638	311.4544	254.0817	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.34 Call	4,000	411.8447	501.0465	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	388.0729	474.1127	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	362.0328	443.2268	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	341.6715	418.6720	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Put	100	421.4715	349.3720	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	543.1306	459.0578	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	270.1076	334.5964	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	239.7662	299.0465	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	641.1104	549.7871	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	670.2779	576.9932	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,150	188.5448	238.3429	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	768.3448	669.0429	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	14.04 Call	37	179.6611	227.7161	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	854.2386	750.9257	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	870.0877	766.1788	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	910.1356	804.7680	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	950.7693	843.9912	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	137.3809	179.1509	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	135.6195	177.0578	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1033.6795	923.7443	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	99,678	99.3092	133.4151	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	71.6393	99.4020	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1531.9548	1405.0879	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	55.7828	74.1256	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	48.3700	62.1694	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	38.6236	46.5486	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	35.4546	41.5261	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2115.2546	1972.2261	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	28.2663	30.3338	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2388.0663	2241.0338	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	26.7890	28.0827	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	26.5869	27.7767	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	23.9715	23.8551	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	22.3244	21.4307	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	21.3837	19.2784	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	20.8633	18.2331	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	17.6869	16.2914	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	5.9825	7.5509	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	3.1495	4.0222	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.7567	0.9895	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	69.5303	57.6326	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	135.2453	110.8673	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	214.9670	179.2750	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	7,202	912.4066	1019.3315	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	283.3066	238.2315	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	340.2041	287.1171	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	461.8776	397.6692	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,730	643.1567	726.7348	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	226,200	586.1692	512.3851	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.70 Put	0	627.5200	0.0000	0.0000	0.0000	37	0.00
Sep 2017	ZAUS	13.75 Put	20,000	658.0266	578.2716	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	664.2083	583.9407	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	389.1842	444.7517	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	974.5524	877.4797	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>
Sep 2017	ZAUS	14.32 Put	110	1048.0841	947.8985	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	354.6412	406.1553	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1161.9368	1057.3219	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	7,202	314.2845	360.8240	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	303.3637	348.5846	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	269.1736	310.1755	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	221.6643	256.5837	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	102.4797	127.0211	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	75.6292	96.3586	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	61.3053	68.1602	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	55.5772	55.7292	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	54.7861	54.0484	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	32.0280	18.9773	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	500	83.4798	64.2725	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	400	110.7915	89.9581	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	139.1949	117.3675	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	169.8647	147.4659	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	2,600	190.9731	165.5374	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,900	230.8006	197.5188	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	343.9599	298.8246	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	389.4641	340.0247	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	491.6442	429.8685	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	515.7671	452.1928	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	500	903.7468	991.2064	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.91 Put	34,000	795.5860	714.2972	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	851.1553	766.7009	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1188.1090	1089.2299	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	3,580	405.0995	448.7069	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	382.9686	424.4249	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	381.0277	422.2923	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	237.1105	267.6849	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	34,000	125.5396	153.7094	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.17 Call	16,000	122.5459	151.0051	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.20 Call	16,000	120.3493	149.0159	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	117.4800	146.4184	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	71.2623	104.0306	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	3,867	384.4211	340.1784	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	487.5842	530.6616	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	49.1924	44.0398	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	750	444.8854	402.4955	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	697.8125	638.2361	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	490.9689	532.9661	0.0000	0.0000	0	0.00

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		1,633,862					37.00	0.00
								33 767 707.00
	Total	2,708,724					215,482.00	2,913,609,339.50
								171 795 984.00
								1 583 812 302 111.40
	Grand Total	3,172,933					404,455.00	5 471 920 948.00
								227,958,158
								2,166,931,193,050.70