



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 15-August-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Nov 2016	DACR	Future	435	2.0280	2.0565	0.0000	0.0000	0	0.00		
			<u>435</u>					<i>0.00</i>	<i>0.00</i>	<i>435.00</i>	<i>9 090 195.00</i>
		Total	435					0.00	0.00	435.00	9 090 195.00
Future											
Aug 2016	DAEU	Future	0	14.9088	15.0314	0.0000	0.0000	3	44,726.40		
Aug 2016	DAEU	Future	39	14.8820	15.0615	0.0000	0.0000	0	0.00		
Sep 2016	DAEU	Future	34	15.0071	15.1871	0.0000	0.0000	0	0.00		
			<u>73</u>					<i>3.00</i>	<i>44,726.40</i>	<i>103 821.00</i>	<i>1 313 120 327.40</i>
		Total	73					3.00	44,726.40	393 421.00	1 313 120 327.40
Future											
Aug 2016	DAGB	Future	0	17.1468	17.3904	0.0000	0.0000	131	2,246,230.80		
Aug 2016	DAGB	Future	3	17.1205	17.4402	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	18.0077	18.3423	0.0000	0.0000	0	0.00		
			<u>76</u>					<i>131.00</i>	<i>2,246,230.80</i>	<i>38 061.00</i>	<i>595 482 331.30</i>
Option											
Aug 2016	DAGB	19.00 Call	11,000	0.0456	0.2330	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	21.20 Put	12,264	4051.5492	3731.8254	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	0.0000	0.0001	0.0000	0.0000	0	0.00		
			<u>35,528</u>					<i>0.00</i>	<i>0.00</i>	<i>191 113.00</i>	<i>0.00</i>
		Total	35,604					131.00	2,246,230.80	229 174.00	595 482 331.30
Future											
Aug 2016	DAUS	Future	0	13.3263	13.4493	0.0000	0.0000	656	8,775,493.50		
Aug 2016	DAUS	Future	2,467	13.2919	13.4804	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	410	13.2972	13.4857	0.0000	0.0000	306	4,113,129.60		
Sep 2016	DAUS	Future	55	13.3103	13.4848	0.0000	0.0000	55	741,664.00		
Sep 2016	DAUS	Future	259	13.3367	13.5251	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	500	13.3680	13.5564	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 2016	DAUS	Future	900	13.3706	13.5590	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	70	13.3758	13.5642	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	830	13.4122	13.6007	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	2,000	13.4458	13.6345	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	13.5704	13.7603	0.0000	0.0000	0	0.00		
			<u>7,742</u>					<u>1,017.00</u>	<u>13,630,287.10</u>	<u>3 972 413.00</u>	<u>43 059 442 053.20</u>

Option

Aug 2016	DAUS	15.81 Call	10,000	0.0000	0.0241	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.22 Put	6,600	956.8790	772.8509	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.43 Put	6,600	1166.7504	981.4380	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.84 Put	5,000	2576.7141	2390.7288	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.39 Call	5,000	0.0000	0.4911	0.0000	0.0000	0	0.00
Aug 2016	DAUS	16.01 Call	5,000	0.0248	0.0244	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.32 Call	2,000	120.0967	238.1455	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.08 Put	6,600	805.5112	628.3790	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.24 Put	6,600	963.8236	781.7639	0.0000	0.0000	0	0.00
Aug 2016	DAUS	11.80 Put	250	0.3133	0.2974	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.50 Put	150	292.1613	183.4197	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.70 Call	250	0.1130	0.0901	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.93 Call	150	0.0621	0.0473	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.18 Call	40,000	9.2726	23.0408	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.15 Call	40,000	0.5620	1.5142	0.0000	0.0000	0	0.00
Aug 2016	DAUS	16.00 Call	40,000	0.0957	0.2851	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.83 Put	6,600	572.1837	426.0981	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.95 Put	18,400	680.6175	525.8121	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.11 Call	18,400	18.8327	41.5496	0.0000	0.0000	0	0.00
Sep 2016	DAUS	15.00 Call	133	4.3051	9.4609	0.0000	0.0000	0	0.00
Sep 2016	DAUS	16.50 Call	121	0.6071	0.8138	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.95 Put	1,000	1626.1680	1445.7829	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.71 Call	1,000	0.0570	0.1273	0.0000	0.0000	0	0.00
Sep 2016	DAUS	11.80 Put	250	4.2297	3.1419	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	387.2056	293.7153	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	0.3800	0.8719	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	0.2764	0.6509	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	99.8074	138.4302	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	16.7642	14.3118	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	446.8091	361.0050	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	0.2608	0.6208	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	0.2237	0.5394	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	317.6601	249.9769	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	1686.5896	1526.5940	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	22.3481	32.6306	0.0000	0.0000	0	0.00

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Nov 2016	DAUS	14.95 Put	8,695	1583.5406	1431.1014	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	16.36 Call	8,695	28.0942	39.4272	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.60 Call	21,000	417.0123	516.0356	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	14.25 Call	31,500	225.3536	288.0925	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.26 Put	9,615	361.7597	294.7123	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	15.60 Put	9,615	2173.8702	2009.5862	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	17.09 Call	9,615	25.1918	31.9497	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	11.80 Put	250	34.9732	28.9498	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.50 Put	150	498.9144	417.6273	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	19.40 Call	400	3.9274	5.9488	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	13.95 Put	2,000	815.0859	711.9874	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	16.17 Call	2,000	122.0332	149.8485	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.10 Put	1,000	921.2606	813.0461	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	15.89 Call	1,000	166.6189	201.3565	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	13.95 Put	1,000	856.7771	767.9249	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	17.02 Call	1,000	198.9384	231.7821	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	14.10 Put	1,000	954.1030	861.7357	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	16.67 Call	1,000	245.1667	287.6185	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	882.1208	805.6872	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	278.4464	316.7525	0.0000	0.0000	0	0.00		
			<u>374,869</u>					<u>0.00</u>	<u>0.00</u>	<u>8 692 466.00</u>	<u>0.00</u>
Total			382,611					1,017.00	13,630,287.10	12 664 879.00	43 059 442 053.20
Future											
Sep 2016	EUUS	Future	11,955	1.1214	1.1191	0.0000	0.0000	0	0.00		
			<u>11,955</u>					<u>0.00</u>	<u>0.00</u>	<u>283 640.00</u>	<u>3 217 892 402.00</u>
Total			11,955					0.00	0.00	283 640.00	3 217 892 402.00
Future											
Sep 2016	ZAAD	Future	13,220	10.2442	10.3997	10.3350	10.2815	8,800	90,622,037.50		
Dec 2016	ZAAD	Future	7	10.4003	10.5569	0.0000	0.0000	0	0.00		
Mar 2017	ZAAD	Future	3,305	10.5469	10.7059	0.0000	0.0000	0	0.00		
			<u>16,532</u>					<u>8,800.00</u>	<u>90,622,037.50</u>	<u>2 887 874.00</u>	<u>23 845 724 190.50</u>
Total			16,532					8,800.00	90,622,037.50	2 920 251.00	23 845 724 190.50
Future											
Sep 2016	ZACA	Future	20	10.3408	10.4607	0.0000	0.0000	0	0.00		
			<u>20</u>					<u>0.00</u>	<u>0.00</u>	<u>43 253.00</u>	<u>367 916 755.50</u>
Total			20					0.00	0.00	43 253.00	367 916 755.50

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Sep 2016	ZADK	Future	336	2.0154	2.0405	2.0110	2.0110	30	603,300.00		
			336					30.00	603,300.00	2 162.00	48 580 437.00
		Total	336					30.00	603,300.00	2 162.00	48 580 437.00
Future											
Sep 2016	ZAEU	Future	31,203	14.9671	15.1471	15.1100	15.0400	6,470	97,914,518.00		
Dec 2016	ZAEU	Future	18,731	15.2912	15.4744	0.0000	0.0000	0	0.00		
Mar 2017	ZAEU	Future	5,046	15.6002	15.7867	0.0000	0.0000	0	0.00		
Jun 2017	ZAEU	Future	77,291	15.9638	16.1558	0.0000	0.0000	0	0.00		
			132,271					6,470.00	97,914,518.00	9 227 337.00	126 486 377 579.20
Option											
Sep 2016	ZAEU	14.87 Put	10,000	229.7089	179.3762	0.0000	0.0000	0	0.00		
Sep 2016	ZAEU	15.81 Call	10,000	62.2703	106.6282	0.0000	0.0000	0	0.00		
Sep 2016	ZAEU	16.68 Call	20,000	10.5901	21.2320	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	16.50 Call	450	251.2678	311.0404	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	16.90 Put	2,961	1797.7253	1662.0364	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	21.90 Call	2,961	2.3859	2.5192	0.0000	0.0000	0	0.00		
			46,372					0.00	0.00	4 783 691.00	0.00
		Total	178,643					6,470.00	97,914,518.00	14 011 028.00	126 486 377 579.20
Future											
Sep 2016	ZAFR	Future	1,858	13.7560	13.9332	0.0000	0.0000	0	0.00		
			1,858					0.00	0.00	555 318.00	5 760 951 477.40
		Total	1,858					0.00	0.00	555 318.00	5 760 951 477.40
Future											
Sep 2016	ZAGB	Future	76,276	17.1912	17.5116	17.5000	17.1933	47,599	823,451,987.70		
Dec 2016	ZAGB	Future	2,595	17.5267	17.8516	17.8057	17.8057	3	53,417.10		
Mar 2017	ZAGB	Future	1,274	17.8431	18.1739	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	Future	37,392	18.2180	18.5562	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	Future	520	18.9610	19.3031	0.0000	0.0000	0	0.00		
			118,057					47,602.00	823,505,404.80	6 172 470.00	100 013 547 275.10
Option											
Sep 2016	ZAGB	18.90 Put	1,050	1723.8678	1422.8810	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	22.50 Call	500	2.5132	3.8561	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	23.60 Call	700	0.5142	1.3046	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	25.30 Call	800	0.0358	0.1138	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	17.13 Put	4,885	485.6784	368.2060	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	18.41 Put	783	1266.1790	1053.0916	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	21.41 Put	4,885	3935.5520	3618.4604	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	23.01 Put	783	5526.2396	5209.4560	0.0000	0.0000	0	0.00		

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Dec 2016	ZAGB	24.46 Call	4,885	14.9422	20.7972	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	26.94 Call	783	2.1283	3.1363	0.0000	0.0000	0	0.00	
			20,054					0.00	0.00	1 729 689.00
		Total	138,111					47,602.00	823,505,404.80	7 902 159.00 100 013 547 275.10
Future										
Sep 2016	ZAJY	Future	14,242	0.1322	0.1342	0.0000	0.0000	0	0.00	
Dec 2016	ZAJY	Future	3,592	0.1351	0.1371	0.0000	0.0000	0	0.00	
Mar 2017	ZAJY	Future	1,368	0.1379	0.1399	0.0000	0.0000	0	0.00	
			19,202					0.00	0.00	775 385.00 8 284 844 853.40
		Total	19,202					0.00	0.00	775 385.00 8 284 844 853.40
Future										
Sep 2016	ZAKS	Future	1,266	0.1307	0.1326	0.0000	0.0000	0	0.00	
			1,266					0.00	0.00	20 449.00 283 026 470.00
		Total	1,266					0.00	0.00	20 449.00 283 026 470.00
Future										
Sep 2016	ZAUM	Future	627	13.3472	13.5356	13.5197	13.4146	46	62,094,840.00	
Dec 2016	ZAUM	Future	122	13.5834	13.7735	13.7576	13.7494	16	22,007,760.00	
Mar 2017	ZAUM	Future	52	13.8026	13.9960	0.0000	0.0000	0	0.00	
Jun 2017	ZAUM	Future	3	14.0602	14.2581	0.0000	0.0000	0	0.00	
			804					62.00	84,102,600.00	128 587.00 144 099 467 430.00
		Total	804					62.00	84,102,600.00	133 110.00 144 099 467 430.00
Future										
Sep 2016	ZAUS	Future	486,670	13.3472	13.5356	13.5307	13.3409	29,257	394,805,240.60	
Dec 2016	ZAUS	Future	114,305	13.5834	13.7735	13.7662	13.6073	16,978	233,151,160.60	
Mar 2017	ZAUS	Future	32,233	13.8026	13.9960	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	Future	158,060	14.0602	14.2581	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	Future	2,700	14.3071	14.5073	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	Future	70	14.5649	14.7630	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	Future	70	14.8226	15.0188	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	Future	70	15.0804	15.2745	0.0000	0.0000	0	0.00	
			794,178					46,235.00	627,956,401.20	116 645 202.00 1 287 310 369 109.30
Option										
Sep 2016	ZAUS	13.24 Put	405	216.7872	150.5389	0.0000	0.0000	0	0.00	
Sep 2016	ZAUS	13.50 Put	12,450	362.5682	266.1284	0.0000	0.0000	0	0.00	
Sep 2016	ZAUS	13.56 Put	20,000	402.0657	298.5381	0.0000	0.0000	0	0.00	
Sep 2016	ZAUS	13.68 Put	525	486.2912	371.3008	0.0000	0.0000	0	0.00	
Sep 2016	ZAUS	13.70 Put	1,400	500.9603	384.1540	0.0000	0.0000	0	0.00	

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Sep 2016	ZAUS	13.78 Put	525	561.2817	437.5099	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.00 Call	1,550	86.2138	134.2171	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Call	700	58.9538	95.7289	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Put	500	911.7538	760.1289	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.30 Call	11,000	48.6436	80.5014	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	47,300	1185.8371	1020.8168	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Call	1,000	27.2136	47.1761	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	1280.0136	1111.5761	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.62 Call	350	26.1784	45.5159	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	1,400	1375.2177	1203.8369	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.72 Call	350	21.4864	38.0481	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.76 Put	20,000	1432.5343	1259.8164	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	2,200	11.7878	22.5406	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Put	1,565	1664.5878	1486.9406	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.20 Call	11,000	7.6371	14.9955	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.30 Call	2,000	6.1417	12.2046	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	1,000	2255.9909	2070.9406	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	325	2355.3660	2169.7056	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.86 Call	525	1.8124	3.7933	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.03 Call	525	1.3347	2.6550	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.39 Call	20,000	1.3112	1.6315	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	1.3129	1.6045	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	1.3194	1.5831	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	1.3208	1.5804	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	1.3238	1.5755	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	0.7109	1.3231	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	0.0128	0.0295	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	41.9496	35.1254	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.50 Put	12,196	139.8215	109.5959	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.59 Put	2,800	161.0521	127.4004	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.00 Put	148,000	291.8074	237.2949	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	384.1586	318.4646	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Call	2,800	684.1963	802.4175	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	3,300	445.7105	373.3176	0.0000	0.0000	6,540	0.00
Dec 2016	ZAUS	13.50 Put	12,346	523.0256	442.9119	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Call	500	521.2888	619.4530	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	2,000	637.8888	545.9530	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	668.7564	573.4889	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Call	2,500	416.0383	498.9330	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	54,190	832.6383	725.4330	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	364.2703	438.0416	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	975.5415	858.2383	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	14.30 Put	3,100	1050.0859	928.3831	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	1165.4002	1037.9782	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	1204.7058	1075.4770	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	1308.7852	1175.0754	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	1365.8836	1229.8954	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	1447.7746	1309.5571	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	1598.5545	1455.8350	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	2,400	198.9552	245.7571	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1615.5552	1472.2571	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1788.0546	1639.3065	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1796.7926	1647.7873	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	148.0043	184.5210	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1964.6043	1811.0210	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	137.6090	171.9223	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	2054.2090	1898.4223	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	2117.4103	1960.1631	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	2217.4646	2058.0475	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	2327.5651	2165.9478	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	2,000	107.1117	134.7271	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	12,196	96.4242	121.6023	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	2513.0242	2348.1023	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	66,000	82.6770	99.7917	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2963.3493	2788.8592	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	3021.3010	2846.2907	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	74.0371	88.9582	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	3176.2547	2999.9597	0.0000	0.0000	6,600	0.00
Dec 2016	ZAUS	16.77 Call	16,000	67.3408	80.5568	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	63.5940	75.8555	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	62.3430	74.2835	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	1,200	61.3722	73.0652	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	47.3280	60.3190	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	41.1332	55.3955	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	40.0585	54.0234	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.72 Call	3,300	39.0097	52.6825	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	30.3763	41.5645	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	28.7740	39.4835	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	27.7499	38.1502	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	27.2507	37.4993	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	13.3262	19.0270	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	12.2328	17.5423	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	12.0016	17.2275	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	10.3950	15.0307	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	19.25 Call	10,303	9.4396	13.7161	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.70 Call	1,365	6.0818	9.0350	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.75 Call	150	5.7887	8.6208	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.81 Call	250	5.4546	8.1476	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.95 Call	725	4.7455	7.1377	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.08 Call	750	4.1667	6.3078	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.16 Call	6,600	3.8448	5.8438	0.0000	0.0000	6,540	0.00		
Dec 2016	ZAUS	20.30 Call	10,000	3.3381	5.1093	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.36 Call	368	3.1412	4.8223	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.90 Call	32,200	1.8059	2.8488	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.24 Call	5,700	1.2675	2.0343	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.30 Call	69,895	1.1903	1.9161	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	12.20 Put	250	134.4691	107.9277	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.23 Put	90	1786.2849	1650.3708	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.36 Put	7,160	1892.6960	1755.3194	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.70 Put	6,370	2178.7739	2034.3265	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.74 Put	3,200	2213.1029	2067.8316	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.75 Put	1,800	3119.7294	2954.0901	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	89.3897	112.7734	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	88.8409	112.1143	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	62.6499	80.4011	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	49.1989	63.8720	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	12.7163	17.5925	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.23 Put	2,000	1048.3519	960.7270	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.89 Put	1,297	1501.1569	1393.2895	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.50 Put	150	1970.5890	1847.4971	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	2196.1110	2068.6979	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	336.3065	389.4369	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	235.4229	268.1546	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	192.0345	236.8973	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	116.7968	148.2062	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	830.9934	783.9321	0.0000	0.0000	0	0.00		
			<u>1,471,736</u>					<u>19,680.00</u>	<u>0.00</u>	<u>27 103 712.00</u>	<u>0.00</u>
	Total		2,265,914					65,915.00	627,956,401.20	143 748 914.00	1 287 310 369 109.30
Grand Total			3,053,364					130,030.00	1 740 625 505.80	191,686,016	1,784,220,495,285.10