



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 05-February-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Feb 2018	DAAD	Future	46	9.5926	9.5992	0.0000	0.0000	0	0.00
Mar 2018	DAAD	Future	4	9.6136	9.6204	0.0000	0.0000	0	0.00
			<u>50</u>					<u>0.00</u>	<u>0.00</u>
		Total	50					0.00	0.00
									77 074.00
									730 365 560.80
Future									
Feb 2018	DAEU	Future	44	15.0000	15.0268	0.0000	0.0000	0	0.00
Feb 2018	DAEU	Future	337	15.0415	15.0686	0.0000	0.0000	0	0.00
Mar 2018	DAEU	Future	63	15.0903	15.1180	0.0000	0.0000	0	0.00
Mar 2018	DAEU	Future	3	15.1363	15.1645	0.0000	0.0000	0	0.00
			<u>447</u>					<u>0.00</u>	<u>0.00</u>
									788 909.00
									11 775 764 534.40
Option									
Feb 2018	DAEU	16.41 Put	1,647	1375.0629	1353.1445	0.0000	0.0000	0	0.00
			<u>1,647</u>					<u>0.00</u>	<u>0.00</u>
		Total	2,094					0.00	0.00
									946 787.00
									0.00
Future									
Mar 2018	DAGB	Future	17	16.9610	17.1302	0.0000	0.0000	0	0.00
Mar 2018	DAGB	Future	38	17.0060	17.1761	0.0000	0.0000	0	0.00
Apr 2018	DAGB	Future	6	17.1524	17.3247	0.0000	0.0000	0	0.00
			<u>61</u>					<u>0.00</u>	<u>0.00</u>
		Total	61					0.00	0.00
									53 652.00
									880 230 665.10
Future									
Feb 2018	DAUS	Future	1,346	12.0734	12.0656	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	12.0807	12.0730	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	19	12.0844	12.0767	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	5,686	12.1081	12.1005	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	5,377	12.1350	12.1276	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	1,199	12.1598	12.1527	0.0000	0.0000	0	0.00

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Apr 2018	DAUS	Future	70	12.2052	12.1987	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	506	12.2156	12.2092	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	12.2346	12.2285	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	181	12.2690	12.2630	0.0000	0.0000	0	0.00
Jun 2018	DAUS	Future	445	12.3189	12.3132	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	100	12.3241	12.3184	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,800	12.3551	12.3495	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,000	12.3619	12.3564	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	70	12.3637	12.3581	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,853	12.3740	12.3685	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	12.3960	12.3905	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	1,336	12.4259	12.4203	0.0000	0.0000	0	0.00
Sep 2018	DAUS	Future	1,295	12.4725	12.4666	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	70	12.5173	12.5113	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	225	12.5240	12.5179	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	12.5487	12.5426	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	12.6988	12.6931	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	13.6601	13.6382	0.0000	0.0000	0	0.00
			<u>106,928</u>					<u>0.00</u>	<u>0.00</u>
									<u>7 567 332.00</u>
									<u>92 072 692 114.00</u>

Option

Feb 2018	DAUS	13.20 Put	35,000	1128.4203	1138.1202	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.80 Put	35,000	1728.4081	1738.1117	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.16 Put	1,880	1088.4504	1096.4750	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.86 Put	1,880	1788.4179	1796.3260	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.05 Call	1,880	0.1158	0.1111	0.0000	0.0000	0	0.00
Feb 2018	DAUS	11.75 Put	30,000	9.2068	15.8939	0.0000	0.0000	0	0.00
Feb 2018	DAUS	12.05 Call	20,000	93.4320	101.2058	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.75 Put	20,000	1671.1746	1678.9022	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.90 Put	20,000	1821.1498	1828.8613	0.0000	0.0000	0	0.00
Feb 2018	DAUS	11.68 Put	100	12.9412	16.7526	0.0000	0.0000	0	0.00
Feb 2018	DAUS	11.86 Put	1,260	38.8160	44.5210	0.0000	0.0000	0	0.00
Feb 2018	DAUS	11.91 Call	1,260	223.4493	221.8379	0.0000	0.0000	0	0.00
Feb 2018	DAUS	12.10 Call	100	106.2808	108.6034	0.0000	0.0000	0	0.00
Feb 2018	DAUS	14.20 Put	20,000	2113.8381	2121.5282	0.0000	0.0000	0	0.00
Feb 2018	DAUS	11.65 Put	100	27.6966	29.8132	0.0000	0.0000	0	0.00
Feb 2018	DAUS	11.86 Put	340	77.9803	82.3506	0.0000	0.0000	0	0.00
Feb 2018	DAUS	11.96 Call	340	263.3099	261.2221	0.0000	0.0000	0	0.00
Feb 2018	DAUS	12.50 Call	3,450	71.3246	72.5517	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.80 Call	8,500	1.8314	2.1271	0.0000	0.0000	0	0.00
Feb 2018	DAUS	14.18 Put	2,186	2072.7346	2080.3839	0.0000	0.0000	0	0.00
Mar 2018	DAUS	13.40 Put	100,000	1295.7782	1304.0453	0.0000	0.0000	0	0.00
Mar 2018	DAUS	12.00 Call	50,000	332.3088	324.3026	0.0000	0.0000	0	0.00

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Mar 2018	DAUS	13.00 Call	4,000	73.7252	0.0000	0.0000	0.0000	4,000	0.00
Apr 2018	DAUS	15.00 Put	1,000	2801.5251	2807.3271	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	2.5280	2.5485	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	119.4953	116.2804	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.10 Call	400	399.1903	390.2626	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	1634.1574	1637.4658	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	6.9559	6.5877	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	3.4791	3.4823	0.0000	0.0000	0	0.00
May 2018	DAUS	12.74 Put	1,880	713.3073	712.4562	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	1685.4036	1687.9690	0.0000	0.0000	0	0.00
May 2018	DAUS	15.63 Call	1,880	4.9119	4.4741	0.0000	0.0000	0	0.00
May 2018	DAUS	12.75 Put	11,000	723.1287	722.1281	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2290.7657	2294.5870	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	4.4000	4.3854	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Put	76,000	254.6841	251.0855	0.0000	0.0000	0	0.00
May 2018	DAUS	13.80 Put	1,000	1618.7969	1620.5062	0.0000	0.0000	0	0.00
May 2018	DAUS	15.43 Call	500	11.2028	10.7477	0.0000	0.0000	0	0.00
May 2018	DAUS	15.89 Call	500	4.8621	4.8275	0.0000	0.0000	0	0.00
Jun 2018	DAUS	13.80 Put	1,000	1606.8923	1607.3256	0.0000	0.0000	0	0.00
Jun 2018	DAUS	15.62 Call	500	25.6976	22.5581	0.0000	0.0000	0	0.00
Jun 2018	DAUS	16.10 Call	500	16.4468	13.7977	0.0000	0.0000	0	0.00
Jul 2018	DAUS	12.07 Put	2,000	329.3449	324.3992	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.60 Call	1,000	160.8021	154.3655	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.73 Call	1,000	143.5365	137.5916	0.0000	0.0000	0	0.00
Jul 2018	DAUS	14.19 Put	1,500	1944.5736	1945.1261	0.0000	0.0000	0	0.00
Jul 2018	DAUS	14.45 Put	1,500	2183.2908	2184.5150	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.72 Call	1,500	39.2540	36.4695	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.94 Call	1,500	34.2612	31.6342	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.80 Put	1,000	1594.6760	1593.8635	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.82 Call	500	41.5660	38.8702	0.0000	0.0000	0	0.00
Jul 2018	DAUS	16.32 Call	500	27.9230	25.8488	0.0000	0.0000	0	0.00
Aug 2018	DAUS	12.32 Put	1,880	481.9334	476.0052	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.86 Put	1,880	1644.3890	1643.7075	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.18 Call	1,880	35.3488	33.2440	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.80 Put	1,000	1586.4584	1585.8076	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.05 Call	500	54.0030	53.9815	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.57 Call	500	36.3724	34.7862	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.80 Put	1,000	1579.1394	1579.2791	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.25 Call	500	66.6047	65.4965	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.80 Call	500	42.7830	41.9866	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.80 Put	1,000	1571.7650	1571.1903	0.0000	0.0000	0	0.00
Oct 2018	DAUS	16.47 Call	500	76.2333	75.7504	0.0000	0.0000	0	0.00

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Oct 2018	DAUS	17.02 Call	500	50.7198	50.3793	0.0000	0.0000	0	0.00	
Nov 2018	DAUS	11.90 Put	1,880	314.6246	309.0741	0.0000	0.0000	0	0.00	
Nov 2018	DAUS	13.86 Put	1,880	1619.0915	1618.8486	0.0000	0.0000	0	0.00	
Nov 2018	DAUS	16.81 Call	1,880	61.8809	61.5361	0.0000	0.0000	0	0.00	
Nov 2018	DAUS	13.80 Put	1,000	1564.2831	1564.6958	0.0000	0.0000	0	0.00	
Nov 2018	DAUS	16.70 Call	500	83.5550	82.4889	0.0000	0.0000	0	0.00	
Nov 2018	DAUS	17.31 Call	500	54.7795	54.0024	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	13.65 Put	20,000	1440.0718	1440.0906	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	15.69 Call	20,000	140.4262	140.0056	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	13.80 Put	1,000	1556.2779	1556.7370	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	16.93 Call	500	87.9837	89.5981	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	17.58 Call	500	57.4147	58.6638	0.0000	0.0000	0	0.00	
			<u>554,996</u>					<u>4,000.00</u>	<u>0.00</u>	<u>16 808 819.00</u>
		Total	661,924					4,000.00	0.00	24 376 151.00
										92 072 692 114.00
Future										
Mar 2018	EUUS	Future	2,548	1.2439	1.2469	0.0000	0.0000	2,408	30,092,776.00	
			<u>2,548</u>					<u>2,408.00</u>	<u>30,092,776.00</u>	<u>686 513.00</u>
		Total	2,548					2,408.00	30,092,776.00	7 754 801 985.00
										686 513.00
Option										
Jun 2018	JYZA	8.89 Put	1,200	3572.0323	3455.5363	0.0000	0.0000	0	0.00	
			<u>1,200</u>					<u>0.00</u>	<u>0.00</u>	<u>2 400.00</u>
		Total	1,200					0.00	0.00	2 400.00
										0.00
Future										
Mar 2018	ZAAD	Future	10,948	9.6192	9.6261	9.6130	9.6130	50	480,650.00	
Jun 2018	ZAAD	Future	5,784	9.7456	9.7538	0.0000	0.0000	0	0.00	
Sep 2018	ZAAD	Future	400	9.8725	9.8812	0.0000	0.0000	0	0.00	
Dec 2018	ZAAD	Future	10,812	9.9928	10.0026	0.0000	0.0000	0	0.00	
			<u>27,944</u>					<u>50.00</u>	<u>480,650.00</u>	<u>3 530 654.00</u>
		Total	27,944					50.00	480,650.00	30 517 104 662.60
										3 563 031.00
Future										
Mar 2018	ZACA	Future	1,050	9.7292	9.8029	0.0000	0.0000	0	0.00	
Jun 2018	ZACA	Future	300	9.8662	9.9417	0.0000	0.0000	0	0.00	
			<u>1,350</u>					<u>0.00</u>	<u>0.00</u>	<u>126 303.00</u>
		Total	1,350					0.00	0.00	1 243 300 322.10
										126 303.00
Future										
Mar 2018	ZAEU	Future	104,192	15.1034	15.1313	15.1459	15.0888	8,600	129,854,975.80	

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Jun 2018	ZAEU	Future	13,644	15.3964	15.4272	15.4179	15.4179	244	3,761,967.60	
Sep 2018	ZAEU	Future	45,425	15.6961	15.7276	15.6721	15.1905	13,750	213,321,325.00	
Dec 2018	ZAEU	Future	2,962	15.9900	16.0230	0.0000	0.0000	0	0.00	
Mar 2019	ZAEU	Future	1,088	16.2918	16.3242	0.0000	0.0000	0	0.00	
			<u>167,311</u>					<u>22,594.00</u>	<u>346,938,268.40</u>	<u>13 772 922.00</u> <u>195 657 602 813.70</u>
Option										
Mar 2018	ZAEU	15.05 Put	5,648	260.3601	257.4941	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	15.10 Put	14,172	287.1008	283.9698	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	16.50 Call	643	28.3944	33.4131	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	17.00 Call	620	12.4384	15.1358	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	13.75 Put	50,995	22.6189	22.9753	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	13.97 Put	7,000	36.1426	35.8777	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	15.25 Put	50,995	432.5016	413.4069	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	16.44 Put	7,000	1265.4997	1237.7907	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	18.61 Call	7,000	35.4449	35.1971	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	20.55 Call	50,995	11.7716	12.5959	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	14.25 Put	124,767	118.2904	107.3285	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	15.85 Put	124,767	776.7550	751.7448	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	16.00 Put	21,525	873.8934	847.8535	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	19.56 Call	124,767	82.3386	80.1806	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	21.63 Call	21,525	22.6729	20.9861	0.0000	0.0000	0	0.00	
			<u>612,419</u>					<u>0.00</u>	<u>0.00</u>	<u>7 266 415.00</u> <u>0.00</u>
	Total		779,730					22,594.00	346,938,268.40	21 039 337.00 195 657 602 813.70
Future										
Mar 2018	ZAFR	Future	1,215	13.0070	13.0592	0.0000	0.0000	0	0.00	
			<u>1,215</u>					<u>0.00</u>	<u>0.00</u>	<u>605 550.00</u> <u>6 459 053 543.50</u>
	Total		1,215					0.00	0.00	605 550.00 6 459 053 543.50
Future										
Mar 2018	ZAGB	Future	197,183	17.0190	17.1893	17.1236	17.0100	2,105	35,959,295.00	
Jun 2018	ZAGB	Future	8,457	17.3036	17.4785	0.0000	0.0000	0	0.00	
Sep 2018	ZAGB	Future	12,156	17.5875	17.7639	17.5726	17.0305	9,500	165,368,975.00	
Dec 2018	ZAGB	Future	895	17.8595	18.0385	0.0000	0.0000	0	0.00	
Mar 2019	ZAGB	Future	948	18.1591	18.3395	0.0000	0.0000	0	0.00	
			<u>219,639</u>					<u>11,605.00</u>	<u>201,328,270.00</u>	<u>9 846 647.00</u> <u>164 820 634 756.40</u>
Option										
Mar 2018	ZAGB	17.00 Put	500	371.9686	293.7992	0.0000	0.0000	0	0.00	
Mar 2018	ZAGB	19.00 Call	1,500	28.6704	38.5420	0.0000	0.0000	0	0.00	
Mar 2018	ZAGB	20.14 Call	500	6.5401	8.9816	0.0000	0.0000	0	0.00	
Jun 2018	ZAGB	17.50 Put	500	788.8711	689.9327	0.0000	0.0000	0	0.00	

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Jun 2018	ZAGB	20.40 Call	500	84.6082	97.8483	0.0000	0.0000	0	0.00	
			3,500					0.00	0.00	1 774 113.00
		Total	223,139					11,605.00	201,328,270.00	11 620 760.00 164 820 634 756.40
Future										
Mar 2018	ZAJY	Future	3,805	0.1105	0.1102	0.0000	0.0000	0	0.00	
			3,805					0.00	0.00	957 150.00 10 665 691 369.80
		Total	3,805					0.00	0.00	957 150.00 10 665 691 369.80
Future										
Jun 2018	ZAKS	Future	1,145	0.1184	0.1177	0.0000	0.0000	0	0.00	
Sep 2018	ZAKS	Future	562	0.1182	0.1172	0.0000	0.0000	0	0.00	
			1,707					0.00	0.00	31 923.00 432 652 210.00
		Total	1,707					0.00	0.00	31 923.00 432 652 210.00
Future										
Mar 2018	ZATR	Future	433	3.1850	3.1838	0.0000	0.0000	0	0.00	
Jun 2018	ZATR	Future	2,950	3.1419	3.1407	0.0000	0.0000	0	0.00	
			3,383					0.00	0.00	241 139.00 869 698 208.00
		Total	3,383					0.00	0.00	241 139.00 869 698 208.00
Future										
Mar 2018	ZAUM	Future	487	12.1421	12.1348	12.1250	12.1250	5	6,062,500.00	
Jun 2018	ZAUM	Future	69	12.3000	12.2942	0.0000	0.0000	0	0.00	
Sep 2018	ZAUM	Future	45	12.4542	12.4484	12.3868	12.3868	3	3,716,040.00	
Dec 2018	ZAUM	Future	3	12.5991	12.5932	0.0000	0.0000	0	0.00	
			604					8.00	9,778,540.00	147 119.00 169 271 789 750.00
		Total	604					8.00	9,778,540.00	151 642.00 169 271 789 750.00
Future										
Mar 2018	ZAUS	Future	798,989	12.1421	12.1348	12.1670	12.0660	106,251	1,287,442,225.60	
Jun 2018	ZAUS	Future	180,668	12.3000	12.2942	12.3045	12.2422	805	9,865,783.50	
Sep 2018	ZAUS	Future	7,505	12.4542	12.4484	12.4407	12.3711	3,905	48,535,338.50	
Dec 2018	ZAUS	Future	11,500	12.5991	12.5932	0.0000	0.0000	0	0.00	
			998,662					110,961.00	1,345,843,347.60	165 540 092.00 1 950 218 292 974.30
Option										
Mar 2018	ZAUS	11.50 Put	32,520	33.9804	32.9200	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	11.60 Put	750	49.0066	47.4177	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	11.80 Put	89,000	100.6682	0.0000	0.0000	0.0000	89,000	0.00	
Mar 2018	ZAUS	11.85 Put	25,000	117.6393	116.5813	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	11.98 Put	25,000	169.7503	169.3853	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 2018	ZAUS	12.00 Put	227,000	178.7947	178.5562	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.13 Put	5,460	244.1242	244.8156	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.20 Put	32,520	284.8559	285.9868	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.25 Put	3,750	316.0715	317.4932	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.36 Put	20,880	389.6912	391.7674	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	418.0194	420.3315	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.47 Call	750	141.5089	136.9267	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	25,380	492.0941	494.9819	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.55 Call	2,000	122.8254	118.6899	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.70 Call	11,000	94.1928	90.8287	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.70 Put	2,000	652.0928	656.0287	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.82 Put	10,323	753.6085	758.0568	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.94 Put	5,000	858.4348	863.3188	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.95 Call	13,200	59.4178	57.0349	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Call	21,000	54.1351	51.9156	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	95,146	912.0351	917.1156	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.20 Call	1,000	37.3708	35.7144	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.20 Put	1,073	1095.2708	1100.9144	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.21 Put	5,460	1104.5886	1110.2568	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	1113.9200	1119.6118	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	1141.9880	1147.7508	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.32 Put	7,500	1207.8899	1213.8066	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.35 Call	2,000	28.3949	27.0726	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	1264.5127	1270.5560	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	7,500	1283.3812	1289.4670	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	35,000	20.4770	19.4570	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,750	1378.3770	1384.6570	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	98,694	1474.3199	1480.7670	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.66 Call	10,000	14.3695	13.6048	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.70 Call	25,150	13.1419	12.4318	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.74 Put	20,880	1609.9164	1616.5572	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.76 Call	4,000	11.4894	10.8543	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.79 Call	2,000	10.7406	10.1405	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.84 Put	1,000	1707.4967	1714.2508	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	1776.0931	1782.9158	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.93 Call	100	7.8306	7.3711	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.93 Put	10,323	1795.7306	1802.5711	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.95 Put	1,000	1815.3835	1822.2416	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.98 Put	200	1844.8912	1851.7742	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	10,000	6.6810	6.2798	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.02 Call	55	6.3841	5.9984	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.05 Put	500	1913.8631	1920.7995	0.0000	0.0000	0	0.00

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Mar 2018	ZAUS	14.07 Call	100	5.6979	5.3482	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.12 Call	4,951	5.0844	4.7677	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.16 Put	750	2022.5412	2029.5486	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	2042.3342	2049.3530	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.20 Call	73	4.2363	3.9661	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.22 Put	2,000	2081.9473	2088.9876	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.42 Call	5,460	2.5624	2.3891	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.44 Call	10,000	2.4479	2.2815	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	2.3926	2.2296	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.49 Put	80,000	2350.0836	2357.2334	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.50 Call	10,490	2.1342	1.9871	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.50 Put	400	2360.0342	2367.1871	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.52 Put	850	2379.9389	2387.0977	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.54 Call	7,500	1.9479	1.8123	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.57 Call	100	1.8189	1.6915	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.60 Call	100	1.7005	1.5806	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.75 Call	25,047	1.6455	1.5313	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	1.6150	1.5044	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.90 Call	5,000	1.6058	1.4962	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	18,718	1.6036	1.4943	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	6,126	1.5865	1.4794	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	1.5710	1.4663	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	1.5584	1.4562	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	1.5548	1.4550	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	35,000	1.5557	1.4563	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.57 Call	6,000	1.5585	1.4596	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.69 Call	750	1.5666	1.4685	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	13,176	1.0409	0.9725	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	0.7418	0.6908	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	28.5152	24.8139	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.20 Put	550	48.8721	44.0942	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	66	105.5272	100.3408	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	20,550	281.7262	276.9823	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.12 Put	372	340.3677	335.7454	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Call	8,000	510.7076	500.3159	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.15 Put	500	355.9386	351.3633	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.24 Call	500	464.7721	0.0000	0.0000	0.0000	500	0.00
Jun 2018	ZAUS	12.25 Put	2,415	410.3880	406.0109	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.30 Put	24,500	439.0404	434.7812	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	500.0521	496.0265	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Call	550	364.5142	354.9648	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Put	114,600	564.5142	560.7648	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	12.75 Put	66	739.1710	736.2403	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	898.4106	896.2701	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	28,358	929.7607	927.7850	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	969.4210	967.6491	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	1066.6153	1065.3324	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.20 Put	372	1091.3287	1090.1684	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.22 Put	15,000	1107.8919	1106.8127	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	25,550	1174.8201	1174.0542	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1311.6294	1311.4730	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1328.9840	1328.9020	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1346.3935	1346.3831	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1468.6810	1469.1175	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1566.0192	1566.7742	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.80 Put	500	1610.7121	1611.6071	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	1619.6810	1620.6054	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	1637.6532	1638.6309	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	1646.6545	1647.6596	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	1700.8661	1702.0346	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Put	5,630	1791.9663	1793.3952	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	1883.9180	1885.5973	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2023.2671	2025.2986	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.53 Call	7,600	57.1981	54.0132	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	48.9894	46.1349	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	44.0892	40.8741	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.00 Call	500	35.0651	30.8298	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	30.6584	26.0430	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	29.5496	24.8536	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	26.7734	21.9088	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	24.2431	19.2705	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	20.6053	15.5691	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.50 Call	114,600	18.8662	13.8455	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	18.1642	13.1592	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.79 Call	40,000	13.0355	8.3558	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	7.9373	4.4073	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	5.8009	3.0865	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.41 Call	300	5.5555	2.9386	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.49 Call	7,420	4.9482	2.5761	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	66	4.7370	2.4515	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.65 Call	500	3.9165	1.9745	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.92 Call	2,415	2.6221	1.2503	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.00 Call	3,500	2.3246	1.0899	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.21 Call	500	1.6889	0.7572	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	17.28 Call	5,630	1.5167	0.6698	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	17.38 Call	7,028	1.2996	0.5615	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.75 Put	73,314	235.4410	229.3247	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	675.3402	670.9344	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.65 Put	1,550	701.2218	696.9351	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	836.5009	832.8553	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.25 Put	73,314	1132.7872	1130.6367	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.65 Call	1,464	260.5063	254.0939	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	67.6548	66.0372	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.04 Call	1,550	65.6506	64.1009	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	62.9432	61.4849	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.29 Call	73,314	57.0223	55.6893	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	12.96 Put	23,443	925.7516	923.3667	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	14.89 Call	1,000	200.9870	198.8759	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	15.95 Call	2,000	130.4059	130.4780	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	17.24 Call	23,443	64.2829	64.8315	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	20.00 Call	2,000	154.7229	155.1706	0.0000	0.0000	0	0.00		
			<u>2,524,454</u>					<u>89,500.00</u>	<u>0.00</u>	<u>44 589 607.00</u>	<u>0.00</u>
		Total	3,523,116					200,461.00	1,345,843,347.60	210 129 699.00	1 950 218 292 974.30

Grand Total	5,233,870	241,126.00	1 934 461 852.00	284,063,951	2,687,536,887,480.97
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