



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 07-September-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Dec 2016	CAGZ	Future	20,000	502.6828	436.0000	0.0000	0.0000	20,000	7,214,600.00		
			<u>20,000</u>					<u>20,000.00</u>	<u>7,214,600.00</u>	<u>20 000.00</u>	<u>7 214 600.00</u>
		Total	20,000					20,000.00	7,214,600.00	20 000.00	7 214 600.00
Future											
Nov 2016	DACR	Future	435	2.1300	2.1292	0.0000	0.0000	0	0.00		
			<u>435</u>					<u>0.00</u>	<u>0.00</u>	<u>435.00</u>	<u>9 090 195.00</u>
		Total	435					0.00	0.00	435.00	9 090 195.00
Future											
Sep 2016	DAEU	Future	34	15.8733	15.8698	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	16.0971	16.0959	0.0000	0.0000	0	0.00		
			<u>534</u>					<u>0.00</u>	<u>0.00</u>	<u>104 860.00</u>	<u>1 329 981 645.20</u>
		Total	534					0.00	0.00	394 460.00	1 329 981 645.20
Future											
Oct 2016	DAGB	Future	112	18.8725	18.9681	0.0000	0.0000	0	0.00		
Oct 2016	DAGB	Future	41	18.9663	19.0631	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	19.7120	19.8150	0.0000	0.0000	0	0.00		
			<u>226</u>					<u>0.00</u>	<u>0.00</u>	<u>38 217.00</u>	<u>598 335 408.80</u>
Option											
Sep 2016	DAGB	21.20 Put	12,264	2422.8002	2332.3393	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	0.0000	0.0000	0.0000	0.0000	0	0.00		
			<u>24,528</u>					<u>0.00</u>	<u>0.00</u>	<u>191 113.00</u>	<u>0.00</u>
		Total	24,754					0.00	0.00	229 330.00	598 335 408.80
Future											
Sep 2016	DAUS	Future	259	14.0699	14.0700	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	500	14.1026	14.1029	0.0000	0.0000	0	0.00		

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Sep 2016	DAUS	Future	900	14.1054	14.1056	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	Future	22,740	14.1081	14.1084	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	Future	2,856	14.1108	14.1111	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	Future	56	14.1244	14.1248	0.0000	0.0000	24	338,448.00	
Oct 2016	DAUS	Future	2,700	14.1380	14.1385	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	Future	830	14.1489	14.1494	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	Future	2,000	14.1841	14.1848	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	Future	14	14.2139	14.2147	0.0000	0.0000	0	0.00	
Dec 2016	DAUS	Future	250	14.3114	14.3132	0.0000	0.0000	0	0.00	
Dec 2016	DAUS	Future	251	14.3142	14.3160	0.0000	0.0000	0	0.00	
			<u>33,356</u>					<u>24.00</u>	<u>338,448.00</u>	<u>4 106 970.00</u>
									<u>44 985 830 488.20</u>	

Option

Sep 2016	DAUS	15.00 Call	133	1.1593	2.5775	0.0000	0.0000	0	0.00
Sep 2016	DAUS	16.50 Call	121	0.0445	0.0524	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.95 Put	1,000	892.1604	890.3544	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.71 Call	1,000	0.2691	0.1281	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.20 Put	16,500	289.1741	295.9349	0.0000	0.0000	0	0.00
Sep 2016	DAUS	11.80 Put	250	0.3404	0.4296	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	51.0581	54.0267	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	2.1477	1.8911	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	1.9856	1.7369	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.50 Call	20,000	144.4103	151.0585	0.0000	0.0000	60,000	0.00
Oct 2016	DAUS	14.61 Put	18,400	624.3640	630.5330	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.76 Call	18,400	103.9182	110.0495	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.60 Put	10,000	620.3321	626.5314	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.65 Put	10,000	659.3584	665.4683	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	224.5694	231.6688	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	3.7628	4.0397	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	122.7159	126.6555	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	1.5883	1.0113	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	1.3871	0.8737	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	72.1627	74.8153	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	443.6327	450.2889	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.96 Call	2,000	171.6839	178.7465	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	1028.8453	1035.1495	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	41.8119	47.1245	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	951.1410	958.8509	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	49.6218	55.1849	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.60 Call	20,000	807.5840	814.0961	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.25 Call	30,000	448.6229	457.4755	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.26 Put	9,615	111.0209	115.3792	0.0000	0.0000	0	0.00
Nov 2016	DAUS	15.60 Put	9,615	1500.3877	1507.2593	0.0000	0.0000	0	0.00

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Nov 2016	DAUS	17.09 Call	9,615	36.0328	40.2459	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	11.80 Put	250	10.7208	12.0219	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.50 Put	150	188.5625	195.3804	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	19.40 Call	400	7.9628	10.3744	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	13.95 Put	2,000	430.2313	435.5163	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	16.17 Call	2,000	219.0491	225.4143	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.10 Put	1,000	515.1411	519.8586	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	15.89 Call	1,000	294.4909	301.0974	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	13.95 Put	1,000	514.4906	516.1803	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	17.02 Call	1,000	311.2803	318.2938	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	14.10 Put	1,000	593.2905	595.3957	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	16.67 Call	1,000	391.7741	399.1405	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	574.3685	577.6416	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	384.0103	393.2211	0.0000	0.0000	0	0.00		
			<u>252,069</u>					<u>60,000.00</u>	<u>0.00</u>	<u>8 898 016.00</u>	<u>0.00</u>
	Total		285,425					60,024.00	338,448.00	13 004 986.00	44 985 830 488.20
Future											
Sep 2016	EUUS	Future	13,286	1.1246	1.1243	0.0000	0.0000	0	0.00		
			<u>13,286</u>					<u>0.00</u>	<u>0.00</u>	<u>298 296.00</u>	<u>3 381 333 432.00</u>
	Total		13,286					0.00	0.00	298 296.00	3 381 333 432.00
Future											
Sep 2016	ZAAD	Future	10,379	10.8065	10.8074	10.8000	10.7368	158	1,699,574.40		
Dec 2016	ZAAD	Future	1,735	10.9712	10.9736	10.9598	10.9598	10	109,598.00		
Mar 2017	ZAAD	Future	3,405	11.1299	11.1330	0.0000	0.0000	0	0.00		
			<u>15,519</u>					<u>168.00</u>	<u>1,809,172.40</u>	<u>2 898 414.00</u>	<u>23 958 374 567.00</u>
	Total		15,519					168.00	1,809,172.40	2 930 791.00	23 958 374 567.00
Future											
Sep 2016	ZACA	Future	4,340	10.9145	10.9677	0.0000	0.0000	0	0.00		
			<u>4,340</u>					<u>0.00</u>	<u>0.00</u>	<u>51 883.00</u>	<u>460 993 564.30</u>
	Total		4,340					0.00	0.00	51 883.00	460 993 564.30
Future											
Sep 2016	ZADK	Future	0	2.1281	2.1284	2.1295	2.1195	200	4,252,400.00		
			<u>0</u>					<u>200.00</u>	<u>4,252,400.00</u>	<u>2 970.00</u>	<u>66 140 609.00</u>
	Total		0					200.00	4,252,400.00	2 970.00	66 140 609.00
Future											
Sep 2016	ZAEU	Future	35,478	15.8358	15.8318	15.8282	15.7565	1,940	30,668,533.30		

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Dec 2016	ZAEU	Future	23,484	16.1784	16.1779	16.1123	16.1123	62	999,650.60		
Mar 2017	ZAEU	Future	5,010	16.5087	16.5091	16.4653	16.4344	105	1,725,766.50		
Jun 2017	ZAEU	Future	77,297	16.9000	16.9009	16.8562	16.8562	6	101,137.20		
			<u>141,269</u>					<u>2,113.00</u>	<u>33,495,087.60</u>	<u>9 297 687.00</u>	<u>127 640 060 509.00</u>
Option											
Sep 2016	ZAEU	14.87 Put	10,000	5.8572	8.3186	0.0000	0.0000	0	0.00		
Sep 2016	ZAEU	15.81 Call	10,000	223.1943	232.8588	0.0000	0.0000	0	0.00		
Sep 2016	ZAEU	16.68 Call	20,000	24.5939	29.9581	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	16.50 Call	450	504.8948	514.6542	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	16.90 Put	2,961	1103.3734	1113.0128	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	21.90 Call	2,961	8.8883	6.9620	0.0000	0.0000	0	0.00		
			<u>46,372</u>					<u>0.00</u>	<u>0.00</u>	<u>4 783 691.00</u>	<u>0.00</u>
	Total		187,641					2,113.00	33,495,087.60	14 081 378.00	127 640 060 509.00
Future											
Sep 2016	ZAFR	Future	1,858	14.5352	14.4886	0.0000	0.0000	574	8,347,395.00		
			<u>1,858</u>					<u>574.00</u>	<u>8,347,395.00</u>	<u>556 466.00</u>	<u>5 777 764 576.10</u>
	Total		1,858					574.00	8,347,395.00	556 466.00	5 777 764 576.10
Future											
Sep 2016	ZAGB	Future	47,775	18.8118	18.9066	18.8327	18.7500	890	16,735,758.10		
Dec 2016	ZAGB	Future	20,236	19.1785	19.2779	19.1825	19.1666	541	10,392,789.50		
Mar 2017	ZAGB	Future	3,586	19.5292	19.6313	19.5484	19.5484	2	39,096.80		
Jun 2017	ZAGB	Future	12,525	19.9430	20.0485	0.0000	0.0000	0	0.00		
			<u>84,122</u>					<u>1,433.00</u>	<u>27,167,644.40</u>	<u>6 375 379.00</u>	<u>103 885 567 226.90</u>
Option											
Sep 2016	ZAGB	18.90 Call	1,050	206.8557	266.0851	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	18.90 Put	1,050	295.0557	259.4851	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	22.50 Call	500	0.0803	0.2041	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	23.60 Call	700	0.2397	0.1735	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	25.30 Call	800	0.1042	0.0490	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	17.13 Put	4,885	103.4787	97.9878	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	21.41 Put	4,885	2416.5941	2335.4768	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	24.46 Call	4,885	54.9172	50.9581	0.0000	0.0000	0	0.00		
			<u>18,755</u>					<u>0.00</u>	<u>0.00</u>	<u>1 738 008.00</u>	<u>0.00</u>
	Total		102,877					1,433.00	27,167,644.40	8 113 387.00	103 885 567 226.90
Future											
Sep 2016	ZAJY	Future	18,294	0.1385	0.1378	0.0000	0.0000	0	0.00		
Dec 2016	ZAJY	Future	3,592	0.1415	0.1409	0.0000	0.0000	0	0.00		
Mar 2017	ZAJY	Future	1,368	0.1444	0.1438	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
			23,254					0.00	0.00	795 359.00	8 566 230 226.20
		Total	23,254					0.00	0.00	795 359.00	8 566 230 226.20
Future											
	Sep 2016 ZAKS	Future	1,266	0.1387	0.1388	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 ZANZ	Future	100	10.4923	10.4249	0.0000	0.0000	0	0.00		
			100					0.00	0.00	143 850.00	1 100 211 760.00
		Total	100					0.00	0.00	163 850.00	1 100 211 760.00
Future											
	Sep 2016 ZAUM	Future	391	14.0809	14.0810	14.0826	14.0240	72	101,137,440.00		
	Dec 2016 ZAUM	Future	335	14.3282	14.3300	14.3154	14.2659	440	629,483,950.00		
	Mar 2017 ZAUM	Future	53	14.5636	14.5658	0.0000	0.0000	0	0.00		
	Jun 2017 ZAUM	Future	3	14.8393	14.8419	0.0000	0.0000	0	0.00		
			782					512.00	730,621,390.00	130 646.00	147 022 601 230.00
		Total	782					512.00	730,621,390.00	135 169.00	147 022 601 230.00
Future											
	Sep 2016 ZAUS	Future	406,406	14.0809	14.0810	14.1053	14.0000	95,518	1,342,945,086.70		
	Dec 2016 ZAUS	Future	172,900	14.3282	14.3300	14.3500	14.2390	128,295	1,834,828,158.40		
	Mar 2017 ZAUS	Future	82,950	14.5636	14.5658	14.5600	14.5000	2,220	32,254,802.80		
	Jun 2017 ZAUS	Future	149,681	14.8393	14.8419	14.7940	14.7940	4	59,176.00		
	Sep 2017 ZAUS	Future	2,700	15.1047	15.1113	0.0000	0.0000	0	0.00		
	Dec 2017 ZAUS	Future	670	15.4422	15.4464	0.0000	0.0000	0	0.00		
	Mar 2018 ZAUS	Future	70	15.7798	15.7816	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	Future	70	16.1173	16.1167	0.0000	0.0000	0	0.00		
			815,447					226,037.00	3,210,087,223.90	118 756 209.00	1 317 500 899 670.20
Option											
	Sep 2016 ZAUS	13.00 Put	10,000	4.1303	5.5150	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.24 Put	405	6.8191	8.8415	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.50 Put	11,000	18.5280	22.2173	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.56 Put	20,000	25.8779	30.2037	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.68 Put	525	46.9007	52.4045	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.70 Put	1,400	51.3371	57.0127	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.78 Put	525	72.0529	78.3146	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	14.00 Call	47,050	236.6457	243.5743	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	14.00 Put	3,500	155.7457	162.5743	0.0000	0.0000	0	0.00		

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Sep 2016	ZAUS	14.20 Call	700	147.5580	154.7792	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Put	500	266.6580	273.7792	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.30 Call	11,000	114.3545	121.8408	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	47,300	485.5848	492.7111	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Call	1,000	49.9879	56.7789	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	569.0879	575.7789	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.62 Call	350	47.1703	53.8574	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	1,400	656.3904	662.5185	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.72 Call	350	35.1379	41.2434	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.76 Put	20,000	710.2744	716.0268	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	5,650	16.8163	20.1863	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Put	1,565	935.9163	939.1863	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.20 Call	11,000	10.4558	12.3902	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.30 Call	2,000	8.3211	9.7588	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.50 Call	500	5.3755	6.1315	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	700	1523.4770	1523.9773	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	325	1622.6890	1623.0654	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.86 Call	525	2.6505	2.9792	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.03 Call	525	1.9580	2.1787	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.39 Call	20,000	1.0976	1.1899	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	0.9214	0.9892	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	0.7696	0.8171	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	0.7492	0.7941	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	0.7106	0.7505	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	0.1971	0.2900	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	0.0033	0.0085	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	15.1563	16.5694	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.59 Put	2,800	51.9578	54.4821	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.00 Put	148,350	104.4691	108.4764	0.0000	0.0000	16,570	0.00
Dec 2016	ZAUS	13.22 Put	725	148.5961	153.7173	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Call	2,800	1165.8096	1173.3600	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Put	7,800	177.6096	183.3600	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	4,500	180.1923	185.9976	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	25,586	224.1831	230.5755	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Call	1,230	922.6095	931.3452	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	3,000	294.4095	301.3452	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	313.8345	320.8823	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.77 Put	19,800	321.8151	328.9038	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Call	3,450	750.3803	759.6305	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	88,390	422.1803	429.6305	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.08 Call	5,000	708.9547	718.2775	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	703.9089	713.2355	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	14.10 Put	2,800	470.6890	478.2250	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	5,550	480.7386	488.2862	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	659.7749	669.1504	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	522.0809	529.6616	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	1,040	548.8365	556.4291	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	576.2895	583.8782	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	586.9430	596.3220	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	664.1588	671.6301	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	100	523.2054	532.4106	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	695.0054	702.4106	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	778.1347	785.3328	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	797.8963	805.0431	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	824.5773	831.6453	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	892.8638	899.7265	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	5,550	403.3877	411.9815	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	1022.0629	1028.6974	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	2,400	365.0185	373.4239	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1036.8185	1043.4239	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1188.4175	1194.6995	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1196.1809	1202.4468	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	274.9241	282.6364	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1346.7241	1352.6364	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	259.9266	267.4820	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	256.3119	263.8275	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1428.1119	1433.8275	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1485.3098	1490.8983	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1576.5124	1581.8951	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1677.7205	1682.8699	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	2,000	198.5834	205.4333	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	26,123	178.1864	184.7370	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	1849.9864	1854.7370	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	66,000	142.7989	148.7295	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2269.3858	2273.2027	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2324.1480	2327.8489	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	120.6562	126.1182	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2471.3078	2474.7048	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	103.6553	108.7057	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	94.3974	99.2092	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	92.0452	96.8314	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	90.2264	94.9922	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	75.0157	79.5771	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	71.4385	75.9428	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	17.66 Call	15,100	66.7020	71.1249	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	65.8705	70.2777	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	58.1967	62.4527	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	56.8855	61.1135	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	56.0399	60.2498	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	55.6248	59.8262	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	32.2983	35.2831	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	29.8642	32.6880	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	29.3470	32.1360	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	25.7256	28.2639	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	23.5479	25.9292	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	15.7174	17.4862	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	15.0179	16.7274	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	14.2171	15.8579	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	12.5026	13.9918	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	11.0872	12.4465	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	10.2931	11.5773	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	9.0315	10.1931	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	8.5371	9.6492	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	5.1080	5.8520	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	3.6742	4.2464	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	3.4650	4.0109	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	47.1584	47.7401	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	46,000	178.0620	177.6748	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	560.5332	562.8874	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	863.7433	867.3162	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1248.4710	1252.0704	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1342.5209	1346.0846	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1600.3564	1603.7649	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1631.6479	1635.0369	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	2466.8891	2470.4391	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	216.4492	222.2042	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	150.2740	156.2731	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.44 Call	7,160	149.8628	155.8636	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.00 Call	6,370	125.6792	131.5354	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.38 Call	3,200	101.1890	106.3035	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	21.42 Call	1,800	29.8469	32.0544	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	629.7983	632.1490	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	688.7106	691.6075	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1058.5906	1064.4274	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1459.8114	1466.3734	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	1661.3299	1668.0802	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	16.26 Call	2,850	607.0552	616.5586	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	16.73 Call	2,000	513.0551	523.0887	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	18.15 Call	1,297	326.0845	337.5304	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	18.65 Call	150	290.1574	302.3213	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	19.71 Call	3,155	213.1808	224.9249	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.75 Put	2,000	216.9058	208.2541	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.75 Put	2,000	529.5151	529.5612	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.64 Put	70,530	608.6403	605.3588	0.0000	0.0000	0	0.00	
			<u>1,854,910</u>					<u>16,570.00</u>	<u>0.00</u>	<u>28 182 304.00</u>
		Total	<u>2,670,357</u>					<u>242,607.00</u>	<u>3,210,087,223.90</u>	<u>146 938 513.00</u>
										<u>1 317 500 899 670.20</u>

Grand Total	<u>3,352,428</u>							<u>327,631.00</u>	<u>4 023 333 361.30</u>	<u>195,576,510</u>	<u>1,825,000,117,636.70</u>
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