



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 12-September-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Dec 2016	CAGZ	Future	20,000	352.4903	348.5774	0.0000	0.0000	0	0.00		
			<u>20,000</u>					<u>0.00</u>	<u>0.00</u>	<u>20,000.00</u>	<u>7,214,600.00</u>
		Total	20,000					0.00	0.00	20,000.00	7,214,600.00
Future											
Oct 2016	CAHA	Future	30,000	16.9654	20.0875	0.0000	0.0000	0	0.00		
			<u>30,000</u>					<u>0.00</u>	<u>0.00</u>	<u>30,000.00</u>	<u>1,490,700.00</u>
		Total	30,000					0.00	0.00	30,000.00	1,490,700.00
Future											
Nov 2016	DACR	Future	435	2.1748	2.1637	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	16.2526	16.1823	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	16.4798	16.4082	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	19.2894	19.1510	0.0000	0.0000	0	0.00		
Oct 2016	DAGB	Future	41	19.3822	19.2425	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	20.1454	20.0015	0.0000	0.0000	0	0.00		
			<u>226</u>					<u>0.00</u>	<u>0.00</u>	<u>50,481.00</u>	<u>826,071,756.80</u>
		Total	226					0.00	0.00	241,594.00	826,071,756.80
Future											
Sep 2016	DAUS	Future	259	14.4318	14.3793	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	500	14.4658	14.4131	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	1,050	14.4686	14.4159	0.0000	0.0000	150	2,190,435.00		
Sep 2016	DAUS	Future	22,740	14.4715	14.4187	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	2,856	14.4743	14.4215	0.0000	0.0000	62	905,944.00		
Oct 2016	DAUS	Future	56	14.4885	14.4356	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	1,700	14.5027	14.4496	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	832	14.5140	14.4608	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	2,000	14.5501	14.4967	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	Future	14	14.5807	14.5271	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	250	14.6801	14.6266	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	14.6828	14.6295	0.0000	0.0000	0	0.00		
			<u>32,508</u>					<u>212.00</u>	<u>3,096,379.00</u>	<u>4,109,237.00</u>	<u>45,017,719,488.70</u>

Option

Sep 2016	DAUS	14.95 Put	1,000	523.8847	589.7655	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.71 Call	1,000	0.0000	0.7907	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.20 Put	16,500	110.9523	149.8183	0.0000	0.0000	0	0.00
Sep 2016	DAUS	11.80 Put	250	0.1769	0.2726	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	20.0184	26.4025	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	0.6507	1.9744	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	0.5701	2.0398	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.25 Call	20,000	403.2621	376.0620	0.0000	0.0000	0	0.00
Sep 2016	DAUS	15.00 Call	10,000	117.3276	0.0000	0.0000	0.0000	20,000	0.00
Oct 2016	DAUS	14.30 Call	10,000	392.8700	363.7644	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.45 Call	10,000	315.5649	290.0036	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.61 Put	18,400	374.6611	407.4053	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.76 Call	18,400	195.5061	179.5016	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.60 Put	10,000	373.6563	404.2245	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.65 Put	10,000	404.8345	436.8481	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Call	5,000	721.9742	677.1402	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.90 Call	5,000	699.3753	654.9522	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Call	10,000	467.6178	428.6023	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	366.3856	330.5627	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	2.5254	3.0081	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	60.4820	63.5109	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	3.5311	2.9480	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	3.2534	2.7158	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	32.5219	34.3354	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	279.5350	288.7127	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.96 Call	2,000	280.6574	249.5055	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	762.3813	786.6336	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	76.5605	64.9047	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	708.6257	726.6172	0.0000	0.0000	0	0.00

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Nov 2016	DAUS	16.36 Call	8,695	87.3455	73.5185	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.60 Call	20,000	1099.4350	1048.0910	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	14.25 Call	30,000	659.8731	612.8665	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.26 Put	9,615	63.1923	65.6745	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	15.60 Put	9,615	1214.0923	1241.2407	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	17.09 Call	9,615	60.6365	50.7755	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	11.80 Put	250	7.1649	8.7045	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.50 Put	150	117.9142	122.4934	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	19.40 Call	400	16.0862	12.3677	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	14.75 Put	15,000	648.2082	0.0000	0.0000	0.0000	25,000	0.00		
Jan 2017	DAUS	13.95 Put	2,000	312.4298	317.4641	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	16.17 Call	2,000	308.0079	278.8266	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.10 Put	1,000	384.6131	390.0546	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	15.89 Call	1,000	400.6081	366.2145	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	13.95 Put	1,000	409.6401	410.5869	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	17.02 Call	1,000	405.9111	372.6852	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	14.10 Put	1,000	476.1142	476.6155	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	16.67 Call	1,000	503.8300	466.6480	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	473.6718	472.9640	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	478.3016	446.9001	0.0000	0.0000	0	0.00		
			<u>316,815</u>					<u>45,000.00</u>	<u>0.00</u>	<u>9,053,016.00</u>	<u>0.00</u>
Total			349,323					45,212.00	3,096,379.00	13,162,253.00	45,017,719,488.70
Future											
Sep 2016	EUUS	Future	13,286	1.1225	1.1218	0.0000	0.0000	0	0.00		
Dec 2016	EUUS	Future	13	1.1268	1.1260	0.0000	0.0000	0	0.00		
			<u>13,299</u>					<u>0.00</u>	<u>0.00</u>	<u>298,309.00</u>	<u>3,381,481,411.00</u>
Total			13,299					0.00	0.00	298,309.00	3,381,481,411.00
Future											
Sep 2016	ZAAD	Future	10,281	10.8626	10.8881	10.9307	10.9307	1	10,930.70		
Dec 2016	ZAAD	Future	1,735	11.0286	11.0549	0.0000	0.0000	0	0.00		
Mar 2017	ZAAD	Future	3,405	11.1890	11.2163	0.0000	0.0000	0	0.00		
			<u>15,421</u>					<u>1.00</u>	<u>10,930.70</u>	<u>2,904,867.00</u>	<u>24,028,373,314.50</u>
Total			15,421					1.00	10,930.70	2,937,244.00	24,028,373,314.50
Future											
Sep 2016	ZACA	Future	4,340	11.0449	11.0571	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

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Future											
Sep 2016	ZAEU	Future	33,645	16.2129	16.1427	16.3676	16.2018	353	5,755,266.40		
Dec 2016	ZAEU	Future	24,678	16.5603	16.4893	16.7117	16.5412	7	116,165.10		
Mar 2017	ZAEU	Future	5,036	16.8995	16.8273	17.0000	17.0000	26	442,000.00		
Jun 2017	ZAEU	Future	77,586	17.3000	17.2263	0.0000	0.0000	1,500	26,185,500.00		
			<u>140,945</u>					<u>1,886.00</u>	<u>32,498,931.50</u>	<u>9,304,067.00</u>	<u>127,745,070,983.00</u>
Option											
Sep 2016	ZAEU	14.87 Put	10,000	1.8863	4.1348	0.0000	0.0000	0	0.00		
Sep 2016	ZAEU	15.81 Call	10,000	461.1880	413.1853	0.0000	0.0000	0	0.00		
Sep 2016	ZAEU	16.68 Call	20,000	59.5415	55.5949	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	16.50 Call	450	695.9069	649.4201	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	16.90 Put	2,961	878.3717	908.6441	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	21.90 Call	2,961	13.3095	10.1625	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	187,317					1,886.00	32,498,931.50	14,087,758.00	127,745,070,983.00
Future											
Sep 2016	ZAFR	Future	1,858	14.8377	14.7448	0.0000	0.0000	0	0.00		
			<u>1,858</u>					<u>0.00</u>	<u>0.00</u>	<u>556,466.00</u>	<u>5,777,764,576.10</u>
		Total	1,858					0.00	0.00	556,466.00	5,777,764,576.10
Future											
Sep 2016	ZAGB	Future	45,915	19.2244	19.0860	19.3500	19.2999	72	1,391,376.80		
Dec 2016	ZAGB	Future	32,280	19.5951	19.4557	19.6760	19.6760	2	39,352.00		
Mar 2017	ZAGB	Future	3,501	19.9571	19.8147	20.0500	20.0500	50	1,002,500.00		
Jun 2017	ZAGB	Future	12,625	20.3807	20.2372	0.0000	0.0000	0	0.00		
			<u>94,321</u>					<u>124.00</u>	<u>2,433,228.80</u>	<u>6,414,535.00</u>	<u>104,632,514,921.00</u>
Option											
Sep 2016	ZAGB	18.90 Call	1,050	420.9953	335.6453	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	18.90 Put	1,050	96.5953	149.6453	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	22.50 Call	500	0.1265	0.0555	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	23.60 Call	700	0.1028	0.1032	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	25.30 Call	800	0.2045	0.2510	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	17.13 Put	4,885	63.9476	70.7926	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	21.41 Put	4,885	2053.7399	2170.4113	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	24.46 Call	4,885	50.4784	49.8013	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	113,076					124.00	2,433,228.80	8,152,543.00	104,632,514,921.00
Future											
Sep 2016	ZAJY	Future	18,299	0.1417	0.1401	0.1430	0.1430	2	28,600.00		

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Dec 2016	ZAJY	Future	3,592	0.1448	0.1432	0.0000	0.0000	0	0.00
Mar 2017	ZAJY	Future	1,368	0.1478	0.1461	0.0000	0.0000	0	0.00
			<u>23,259</u>					2.00	28,600.00
		Total	23,259					2.00	28,600.00
									795,416.00
									8,567,014,576.20
Future									
Sep 2016	ZAKS	Future	1,266	0.1421	0.1421	0.0000	0.0000	0	0.00
Dec 2016	ZAKS	Future	1,382	0.1416	0.1416	0.0000	0.0000	0	0.00
			<u>2,648</u>					0.00	0.00
		Total	2,648					0.00	0.00
									23,097.00
									318,837,770.00
Future									
Sep 2016	ZANZ	Future	100	10.5621	10.5805	0.0000	0.0000	0	0.00
			<u>100</u>					0.00	0.00
		Total	100					0.00	0.00
									143,850.00
									1,100,211,760.00
Future									
Sep 2016	ZAUM	Future	474	14.4431	14.3905	14.5952	14.4020	19	27,566,460.00
Dec 2016	ZAUM	Future	347	14.6972	14.6438	0.0000	0.0000	0	0.00
Mar 2017	ZAUM	Future	53	14.9393	14.8853	0.0000	0.0000	0	0.00
			<u>874</u>					19.00	27,566,460.00
		Total	874					19.00	27,566,460.00
									131,034.00
									147,579,449,380.00
Future									
Sep 2016	ZAUS	Future	294,062	14.4431	14.3905	14.6000	14.3939	223,539	3,223,214,681.30
Dec 2016	ZAUS	Future	257,265	14.6972	14.6438	14.8600	14.6373	181,960	2,669,997,330.80
Mar 2017	ZAUS	Future	87,800	14.9393	14.8853	15.1022	14.9100	7,437	111,268,559.70
Jun 2017	ZAUS	Future	150,181	15.2222	15.1676	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	Future	2,700	15.4930	15.4379	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	Future	670	15.8236	15.7694	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	Future	70	16.1542	16.1008	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	Future	70	16.4848	16.4323	0.0000	0.0000	0	0.00
			<u>792,818</u>					412,936.00	6,004,480,571.80
									119,477,297.00
									1,327,856,848,978.20
Option									
Sep 2016	ZAUS	13.00 Put	10,000	0.9122	3.1705	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.24 Put	405	1.6831	4.8482	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.50 Put	11,000	3.5028	8.1987	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.56 Put	20,000	4.1979	9.3640	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.68 Put	525	6.1174	12.4024	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.70 Put	1,400	6.5263	13.0242	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.78 Put	525	9.4015	20.2023	0.0000	0.0000	0	0.00

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Sep 2016	ZAUS	14.00 Call	47,050	476.7842	446.6349	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.00 Put	3,500	33.6842	56.1349	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Call	700	325.0430	307.0231	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Put	500	81.9430	116.5231	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.30 Call	11,000	261.3226	248.8821	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	47,300	217.0981	267.0429	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.52 Put	7,500	228.8813	0.0000	0.0000	0.0000	12,500	0.00
Sep 2016	ZAUS	14.60 Call	1,000	122.3139	123.4952	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	279.2139	332.9952	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.62 Call	350	115.6641	117.4789	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	1,400	348.8166	405.3339	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.72 Call	350	86.6535	90.9928	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.76 Put	20,000	393.7793	451.4448	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	5,650	35.8238	42.5981	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Put	1,565	592.7238	652.0981	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.20 Call	11,000	18.5586	24.6547	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.30 Call	2,000	13.8941	18.9577	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.50 Call	500	7.8908	11.2659	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	700	1162.8944	1218.2184	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	325	1261.4817	1316.2690	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.86 Call	525	3.0211	4.5636	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.03 Call	525	1.7754	3.1868	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.39 Call	20,000	0.5408	1.5862	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	0.3650	1.2807	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	0.2392	1.0262	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	0.2242	0.9928	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	0.1970	0.9298	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	0.0672	0.2072	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	0.0793	0.0044	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	11.0296	12.5273	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.59 Put	2,800	35.7172	38.0850	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.00 Put	148,350	62.8871	67.3923	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	93.7713	98.9680	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Call	2,800	1471.9415	1424.0642	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Put	7,800	114.7415	120.2642	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	4,500	116.6306	122.1795	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	25,586	147.7128	153.6287	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Call	1,230	1194.8333	1147.7945	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	3,000	197.6333	203.9945	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	211.7107	218.9931	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.77 Put	19,800	217.8502	225.1935	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Call	3,450	993.9277	948.4636	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	14.00 Put	88,390	296.7277	304.6636	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.08 Call	5,000	944.9297	899.6677	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	938.9351	893.7003	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	335.7693	343.9590	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	5,550	343.9242	352.1658	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	886.2763	841.2758	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	377.6908	386.1438	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	1,090	399.7270	408.3119	350.0000	350.0000	50	0.00
Dec 2016	ZAUS	14.30 Put	3,100	422.4715	431.1980	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	798.3781	753.8171	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	494.9241	504.0976	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	600	717.6587	673.5939	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	520.4587	529.7939	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	590.0007	599.7897	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	606.6811	616.7349	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	630.7976	588.0116	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	629.2879	640.0904	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	688.4430	700.2800	670.0000	600.0000	150	0.00
Dec 2016	ZAUS	14.86 Call	5,550	562.3249	521.4007	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	801.0742	814.8404	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	2,400	511.2549	471.8421	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	814.0549	828.0421	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,000	477.5072	439.1918	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	948.9397	965.5590	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	955.9405	972.6891	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	389.8478	355.6583	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1092.6478	1111.8583	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	369.4124	336.2444	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1167.2770	1187.7632	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1220.5395	1241.9047	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1305.8399	1328.5655	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1400.9951	1425.1669	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	1,500	288.4505	259.8132	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	26,436	260.3982	233.2455	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	1563.1982	1589.4455	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.11 Call	7,150	241.3621	215.5603	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	44,000	210.3738	186.9038	0.0000	0.0000	88,000	0.00
Dec 2016	ZAUS	16.47 Put	1,365	1961.4088	1993.0849	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2013.8758	2046.1803	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	178.6368	157.7461	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2155.3215	2189.2254	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	154.0234	135.2889	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	16.91 Call	20,000	140.2920	122.8232	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	135.7165	118.6821	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	132.1747	115.4797	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	103.1583	90.1914	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	97.8325	85.5156	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	90.7814	79.3368	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	89.5442	78.2550	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	78.1308	68.2957	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	76.1825	66.6002	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	74.9257	65.5074	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	74.3096	64.9718	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	53.4344	44.4959	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	49.7035	41.2446	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	48.9077	40.5525	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	43.3030	35.6940	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	39.9028	32.7607	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	27.4499	22.1282	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	26.3165	21.1707	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	25.0143	20.0729	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	22.2064	17.7155	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	19.8662	15.7617	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	18.5434	14.6622	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	16.4258	12.9100	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	15.5899	12.2213	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	9.6768	7.4078	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	7.1239	5.3705	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	6.7460	5.0717	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	27.8315	31.8952	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	46,000	122.5361	127.8551	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	437.3511	438.6373	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	697.7209	701.0862	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1041.5043	1048.1441	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1126.7917	1134.5276	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1362.4632	1373.4371	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1391.4798	1402.8570	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	2184.0552	2204.8394	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	289.7752	261.7406	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	188.9408	169.4983	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.44 Call	7,160	188.3837	168.9864	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.00 Call	6,370	161.1421	144.1218	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.38 Call	3,200	146.4422	129.5918	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	21.42 Call	1,800	48.4864	39.7769	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	13.83 Put	2,280	416.6008	417.5022	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.11 Put	2,850	520.0366	519.5113	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.23 Put	2,000	568.5842	567.4225	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.89 Put	1,297	893.9003	894.9269	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	15.50 Put	150	1262.2261	1266.3207	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	15.78 Call	2,280	890.2131	841.7488	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	15.78 Put	3,155	1448.0131	1454.1488	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	16.26 Call	2,850	752.4330	708.3343	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	16.73 Call	2,000	641.6007	601.3369	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	18.15 Call	1,297	403.2948	374.5103	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	18.65 Call	150	355.8328	330.9877	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	19.71 Call	3,155	286.1557	265.1987	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.75 Put	2,000	159.2391	151.6287	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.75 Put	2,000	431.5427	429.0602	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.64 Put	70,530	492.3296	458.2326	0.0000	0.0000	0	0.00	
			<u>1,859,883</u>					<u>100,700.00</u>	<u>0.00</u>	<u>28,324,554.00</u>
		Total	2,652,701					513,636.00	6,004,480,571.80	147,801,851.00
										1,327,856,848,978.20

Grand Total	3,415,411						560,880.00	6,070,115,101.80	196,694,474	1,837,132,731,687.80
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