



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 05-August-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Nov 2016	DACR	Future	435	2.1015	2.1200	0.0000	0.0000	435	9,090,195.00		
			<u>435</u>					<u>435.00</u>	<u>9,090,195.00</u>	<u>435.00</u>	<u>9,090,195.00</u>
		Total	435					435.00	9,090,195.00	435.00	9,090,195.00
Future											
Aug 2016	DAEU	Future	3	15.2737	15.3720	0.0000	0.0000	0	0.00		
Aug 2016	DAEU	Future	39	15.3115	15.4111	0.0000	0.0000	0	0.00		
Sep 2016	DAEU	Future	34	15.4408	15.5436	0.0000	0.0000	0	0.00		
			<u>76</u>					<u>0.00</u>	<u>0.00</u>	<u>103,818.00</u>	<u>1,313,075,601.00</u>
		Total	76					0.00	0.00	393,418.00	1,313,075,601.00
Future											
Aug 2016	DAGB	Future	131	18.0065	18.1124	0.0000	0.0000	0	0.00		
Aug 2016	DAGB	Future	3	18.0660	18.1747	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	19.0068	19.1220	0.0000	0.0000	0	0.00		
			<u>207</u>					<u>0.00</u>	<u>0.00</u>	<u>37,930.00</u>	<u>593,236,100.50</u>
Option											
Aug 2016	DAGB	19.00 Call	11,000	8.1970	16.0752	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	21.20 Put	12,264	3105.4140	2996.0411	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	0.0392	0.0999	0.0000	0.0000	0	0.00		
			<u>35,528</u>					<u>0.00</u>	<u>0.00</u>	<u>191,113.00</u>	<u>0.00</u>
		Total	35,735					0.00	0.00	229,043.00	593,236,100.50
Future											
Aug 2016	DAUS	Future	0	13.8077	13.7882	0.0000	0.0000	1,713	23,652,590.10		
Aug 2016	DAUS	Future	2,056	13.7941	13.7968	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	3,367	13.8318	13.8360	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	104	13.8372	13.8416	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	259	13.8776	13.8832	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	500	13.9094	13.9154	0.0000	0.0000	0	0.00		

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Sep 2016	DAUS	Future	900	13.9121	13.9181	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	830	13.9546	13.9611	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	2,000	13.9891	13.9957	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	14.1184	14.1256	0.0000	0.0000	0	0.00		
			<u>10,267</u>					<u>1,713.00</u>	<u>23,652,590.10</u>	<u>3,962,426.00</u>	<u>42,926,640,982.10</u>

Option

Aug 2016	DAUS	12.70 Put	2,000	0.6203	0.6600	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.43 Put	6,600	656.3576	652.3501	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.52 Call	2,000	0.3067	0.3590	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.21 Call	10,000	24.7428	31.3290	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.81 Call	10,000	0.3152	0.4679	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.22 Put	6,600	468.4414	475.7848	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.43 Put	6,600	652.5951	657.7167	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.84 Put	5,000	2041.0776	2038.7075	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.39 Call	5,000	0.1809	0.1361	0.0000	0.0000	0	0.00
Aug 2016	DAUS	16.01 Call	5,000	0.5003	0.5632	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.08 Put	6,600	385.3851	391.0304	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.24 Put	6,600	505.7506	510.6034	0.0000	0.0000	0	0.00
Aug 2016	DAUS	11.80 Put	250	0.6526	0.5005	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.50 Put	150	97.5478	104.4852	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.70 Call	250	0.3298	0.3673	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.93 Call	150	0.2814	0.3360	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.75 Call	40,000	32.7830	0.0000	0.0000	0.0000	40,000	0.00
Aug 2016	DAUS	15.15 Call	40,000	11.2008	14.1088	0.0000	0.0000	40,000	0.00
Aug 2016	DAUS	16.00 Call	40,000	2.3413	2.4435	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.83 Put	6,600	252.4210	257.8702	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.95 Put	18,400	325.2868	331.8927	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.11 Call	18,400	160.1002	167.9293	0.0000	0.0000	0	0.00
Sep 2016	DAUS	15.00 Call	133	43.6291	47.6245	0.0000	0.0000	0	0.00
Sep 2016	DAUS	16.50 Call	121	2.1386	2.4915	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.95 Put	1,000	1135.6335	1134.6776	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.71 Call	1,000	0.5233	0.5518	0.0000	0.0000	0	0.00
Sep 2016	DAUS	11.80 Put	250	4.3576	5.0637	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	188.1917	196.3685	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	1.7567	1.6323	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	1.3261	1.2271	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	244.4423	253.3754	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	11.9520	13.6716	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	245.8479	251.5827	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	4.5505	3.1053	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	4.0903	2.7676	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	164.6773	170.7266	0.0000	0.0000	0	0.00

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Oct 2016	DAUS	15.06 Put	9,960	1245.4310	1244.7557	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	16.14 Call	9,960	62.1446	64.4467	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	14.95 Put	8,695	1160.0073	1159.6174	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	16.36 Call	8,695	67.1093	68.8579	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	13.26 Put	9,615	200.8118	205.8926	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	15.60 Put	9,615	1709.7092	1707.1250	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	17.09 Call	9,615	49.8558	50.4881	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	11.80 Put	250	18.8122	20.8769	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	13.50 Put	150	297.6898	302.2380	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	19.40 Call	400	13.4519	12.9508	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	13.95 Put	2,000	559.8921	562.4134	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	16.17 Call	2,000	215.7171	221.5912	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	14.10 Put	1,000	650.3788	652.5865	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	15.89 Call	1,000	284.7831	291.8673	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	13.95 Put	1,000	631.0238	629.1013	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	17.02 Call	1,000	299.0944	304.4137	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	14.10 Put	1,000	715.0838	713.1144	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	16.67 Call	1,000	373.4974	379.2630	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	678.5983	731.5684	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	382.2973	354.1948	0.0000	0.0000	0	0.00	
			<u>340,969</u>					<u>80,000.00</u>	<u>0.00</u>	<u>8,513,966.00</u>
		Total	351,236					81,713.00	23,652,590.10	12,476,392.00
										42,926,640,982.10
Future										
Sep 2016	EUUS	Future	11,955	1.1089	1.1158	1.1129	1.1129	1	11,129.00	
			<u>11,955</u>					<u>1.00</u>	<u>11,129.00</u>	<u>283,640.00</u>
		Total	11,955					1.00	11,129.00	283,640.00
										3,217,892,402.00
Future										
Sep 2016	ZAAD	Future	8,745	10.5468	10.5740	10.5803	10.5201	310	3,276,281.00	
Dec 2016	ZAAD	Future	125	10.7058	10.7342	0.0000	0.0000	0	0.00	
Mar 2017	ZAAD	Future	3,305	10.8576	10.8865	0.0000	0.0000	0	0.00	
			<u>12,175</u>					<u>310.00</u>	<u>3,276,281.00</u>	<u>2,878,332.00</u>
		Total	12,175					310.00	3,276,281.00	2,910,709.00
										23,747,314,612.90
Future										
Sep 2016	ZACA	Future	20	10.5422	10.6587	10.5000	10.5000	10	105,000.00	
			<u>20</u>					<u>10.00</u>	<u>105,000.00</u>	<u>43,253.00</u>
		Total	20					10.00	105,000.00	43,253.00
										367,916,755.50

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Sep 2016	ZADK	Future	306	2.0741	2.0877	0.0000	0.0000	0	0.00		
			306					0.00	0.00	2,132.00	47,977,137.00
		Total	306					0.00	0.00	2,132.00	47,977,137.00
Future											
Sep 2016	ZAEU	Future	36,031	15.4004	15.5027	15.4511	15.3101	1,523	23,461,165.30		
Dec 2016	ZAEU	Future	18,731	15.7334	15.8393	15.7450	15.7327	3,253	51,171,376.40		
Mar 2017	ZAEU	Future	4,921	16.0518	16.1596	0.0000	0.0000	0	0.00		
Jun 2017	ZAEU	Future	77,291	16.4304	16.4228	0.0000	0.0000	0	0.00		
			136,974					4,776.00	74,632,541.70	9,197,121.00	126,029,193,566.90
Option											
Sep 2016	ZAEU	14.87 Put	10,000	134.9421	118.0187	0.0000	0.0000	0	0.00		
Sep 2016	ZAEU	15.81 Call	10,000	200.5604	246.6289	0.0000	0.0000	0	0.00		
Sep 2016	ZAEU	16.68 Call	20,000	53.1302	72.0550	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	16.50 Call	450	411.8044	452.7177	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	16.90 Put	2,961	1484.1194	1411.5091	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	21.90 Call	2,961	6.6138	9.4520	0.0000	0.0000	0	0.00		
			46,372					0.00	0.00	4,783,691.00	0.00
		Total	183,346					4,776.00	74,632,541.70	13,980,812.00	126,029,193,566.90
Future											
Sep 2016	ZAFR	Future	1,858	14.1902	14.3093	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	52,189	18.1413	18.2514	18.1800	18.0425	1,594	28,897,346.60		
Dec 2016	ZAGB	Future	2,222	18.4933	18.6072	0.0000	0.0000	920	16,988,720.00		
Mar 2017	ZAGB	Future	2,036	18.8314	18.9462	18.8569	18.8569	66	1,244,555.40		
Jun 2017	ZAGB	Future	37,392	19.2318	19.2117	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	Future	520	20.0167	19.4981	0.0000	0.0000	0	0.00		
			94,359					2,580.00	47,130,622.00	6,107,598.00	98,887,710,221.20
Option											
Sep 2016	ZAGB	18.90 Put	1,050	899.1951	825.1962	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	22.50 Call	500	4.5879	5.4468	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	23.60 Call	700	4.9132	5.5273	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	25.30 Call	800	0.5725	0.8435	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	17.13 Put	4,885	200.4847	186.5278	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	18.41 Put	783	690.8518	649.1594	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	21.41 Put	4,885	3030.9177	2936.5218	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	23.01 Put	783	4573.8532	4465.5095	0.0000	0.0000	0	0.00		

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Dec 2016	ZAGB	24.46 Call	4,885	38.9683	43.9629	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	26.94 Call	783	6.6238	7.6915	0.0000	0.0000	0	0.00	
			20,054					0.00	0.00	1,729,689.00
		Total	114,413					2,580.00	47,130,622.00	7,837,287.00
										98,887,710,221.20
Future										
Sep 2016	ZAJY	Future	14,242	0.1365	0.1376	0.0000	0.0000	0	0.00	
Dec 2016	ZAJY	Future	3,592	0.1395	0.1406	0.0000	0.0000	0	0.00	
Mar 2017	ZAJY	Future	1,368	0.1423	0.1434	0.0000	0.0000	0	0.00	
			19,202					0.00	0.00	775,385.00
		Total	19,202					0.00	0.00	775,385.00
										8,284,844,853.40
Future										
Sep 2016	ZAKS	Future	1,266	0.1357	0.1358	0.0000	0.0000	0	0.00	
			1,266					0.00	0.00	20,449.00
		Total	1,266					0.00	0.00	20,449.00
										283,026,470.00
Future										
Sep 2016	ZAUM	Future	754	13.8882	13.8939	13.9415	13.7635	53	73,283,460.00	
Dec 2016	ZAUM	Future	107	14.1319	14.1391	14.1736	14.0063	20	28,116,150.00	
Mar 2017	ZAUM	Future	52	14.3606	14.3689	0.0000	0.0000	0	0.00	
Jun 2017	ZAUM	Future	3	14.6305	14.5368	0.0000	0.0000	0	0.00	
			916					73.00	101,399,610.00	128,234.00
		Total	916					73.00	101,399,610.00	132,757.00
										143,621,506,280.00
Future										
Sep 2016	ZAUS	Future	503,858	13.8882	13.8939	13.9498	13.7520	88,368	1,219,732,818.40	
Dec 2016	ZAUS	Future	109,977	14.1319	14.1391	14.1898	14.0063	32,883	462,394,990.30	
Mar 2017	ZAUS	Future	29,071	14.3606	14.3689	14.4160	14.2282	2,336	33,518,649.20	
Jun 2017	ZAUS	Future	157,855	14.6305	14.5368	0.0000	0.0000	300	4,385,400.00	
Sep 2017	ZAUS	Future	2,700	14.8885	14.5954	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	Future	70	15.1551	14.6904	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	Future	70	15.4216	14.7855	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	Future	70	15.6882	14.8805	0.0000	0.0000	0	0.00	
			803,671					123,887.00	1,720,031,857.90	116,373,853.00
		Total	803,671							1,283,633,866,103.60
Option										
Sep 2016	ZAUS	13.24 Put	405	90.3485	96.9706	0.0000	0.0000	0	0.00	
Sep 2016	ZAUS	13.50 Put	12,750	165.5617	173.0456	0.0000	0.0000	0	0.00	
Sep 2016	ZAUS	13.56 Put	20,000	187.4208	194.9583	0.0000	0.0000	0	0.00	
Sep 2016	ZAUS	13.68 Put	525	236.4133	243.8838	0.0000	0.0000	0	0.00	
Sep 2016	ZAUS	13.70 Put	1,400	245.2667	252.7038	0.0000	0.0000	0	0.00	

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Sep 2016	ZAUS	13.78 Put	525	282.6389	289.8826	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.00 Call	1,000	291.4113	303.3592	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Call	700	221.8198	232.4470	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Put	500	533.6198	538.5470	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.30 Call	11,000	192.8953	202.7810	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	47,300	756.9359	759.5871	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Call	1,000	125.6486	133.2425	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	837.4486	839.3425	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.62 Call	350	122.0017	129.4585	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	1,400	920.1808	921.4072	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.72 Call	350	105.2089	112.0038	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.76 Put	20,000	970.9275	971.7641	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.85 Call	1,000	86.6539	92.6257	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	2,200	69.1684	74.2623	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Put	1,565	1180.9684	1180.3623	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.20 Call	11,000	51.1493	55.2121	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.30 Call	2,000	43.9774	47.5874	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	1,000	1737.7504	1734.3369	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	325	1833.4803	1829.7218	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.86 Call	525	16.2023	17.6808	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.03 Call	525	11.8392	12.9301	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.39 Call	20,000	6.0211	6.5677	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	4.7926	5.2207	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	3.7385	4.0641	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	3.5980	3.9100	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	3.3351	3.6213	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	2.4709	2.6075	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	0.1499	0.1599	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	25.9738	28.0655	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.50 Put	12,196	78.1836	0.0000	0.0000	0.0000	12,196	0.00
Dec 2016	ZAUS	13.00 Put	147,650	171.3875	174.7778	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	230.8326	234.4092	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	6,600	273.9484	277.5752	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	12,346	329.5544	333.1707	0.0000	0.0000	12,196	0.00
Dec 2016	ZAUS	13.70 Put	2,000	413.5086	417.0013	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	436.2419	439.6808	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Call	500	692.0490	702.3224	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	54,190	560.1490	563.2224	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Put	0	660.0282	662.7328	0.0000	0.0000	2,000	0.00
Dec 2016	ZAUS	14.20 Put	2,125	671.8713	674.5326	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	732.5704	734.9831	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	828.0692	830.0790	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	14.50 Put	77,649	861.0343	862.9066	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	949.4568	950.9516	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	998.8404	1000.1361	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	1071.0390	1072.0390	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	1205.5569	1206.0245	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	600	352.7454	360.3531	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1220.8454	1221.2531	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1377.1746	1376.9926	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1385.1500	1384.9370	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	270.3219	276.7619	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1538.4219	1537.6619	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	252.5062	258.6633	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1620.6062	1619.5633	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1678.8628	1677.6291	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1771.5554	1770.0258	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1874.1608	1872.3183	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	2,000	199.2438	204.4752	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	12,196	180.2054	185.0636	0.0000	0.0000	24,392	0.00
Dec 2016	ZAUS	16.00 Put	32,950	2048.3054	2045.9636	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	66,000	146.8132	150.9685	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2470.3861	2467.0127	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2525.3575	2521.8654	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	125.6277	129.2974	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	6,600	2672.9575	2669.1654	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	110.4094	113.6301	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	103.4934	106.3920	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	101.1813	103.9736	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	1,200	99.3896	102.0968	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	80.6335	82.4374	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	75.8251	77.3910	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	74.9777	76.4999	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	67.0951	68.2211	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	65.4367	66.4988	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	63.4097	64.4469	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	62.4178	63.4428	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	33.5007	34.1359	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	31.0922	31.6913	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	30.5794	31.1707	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	26.9777	27.5133	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	24.8015	25.3024	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	16.8945	17.2625	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	16.1804	16.5358	0.0000	0.0000	0	0.00

