



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 19-August-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Nov 2016	DACR	Future	435	2.0555	2.0394	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											
Aug 2016	DAEU	Future	39	15.2812	15.1098	0.0000	0.0000	0	0.00		
Sep 2016	DAEU	Future	34	15.4068	15.2334	0.0000	0.0000	0	0.00		
			<u>73</u>					<u>0.00</u>	<u>0.00</u>	<u>103,821.00</u>	<u>1,313,120,327.40</u>
		Total	73					0.00	0.00	393,421.00	1,313,120,327.40
Future											
Aug 2016	DAGB	Future	3	17.6400	17.5677	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	18.5522	18.4740	0.0000	0.0000	0	0.00		
			<u>76</u>					<u>0.00</u>	<u>0.00</u>	<u>38,061.00</u>	<u>595,482,331.30</u>
Option											
Sep 2016	DAGB	21.20 Put	12,264	3530.4458	3603.2661	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	0.0001	0.0001	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	24,604					0.00	0.00	229,174.00	595,482,331.30
Future											
Aug 2016	DAUS	Future	2,467	13.5015	13.3461	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	410	13.5068	13.3513	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	55	13.5200	13.3644	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	259	13.5465	13.3905	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	500	13.5781	13.4216	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	900	13.5807	13.4242	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	1,400	13.5833	13.6410	0.0000	0.0000	1,400	19,097,400.00		
Sep 2016	DAUS	Future	70	13.5860	13.4294	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	830	13.6226	13.4656	0.0000	0.0000	0	0.00		

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Oct 2016	DAUS	Future	2,000	13.6567	13.4993	0.0000	0.0000	0	0.00	
Dec 2016	DAUS	Future	251	13.7836	13.6250	0.0000	0.0000	0	0.00	
			<u>9,142</u>					<u>1,400.00</u>	<u>19,097,400.00</u>	<u>3,987,543.00</u>
										<u>43,263,315,698.70</u>
Option										
Aug 2016	DAUS	13.32 Call	2,000	210.3459	118.1649	0.0000	0.0000	0	0.00	
Aug 2016	DAUS	14.08 Put	6,600	597.2206	749.2683	0.0000	0.0000	0	0.00	
Aug 2016	DAUS	14.24 Put	6,600	754.4132	907.6627	0.0000	0.0000	0	0.00	
Aug 2016	DAUS	11.80 Put	250	0.0557	0.0067	0.0000	0.0000	0	0.00	
Aug 2016	DAUS	13.50 Put	150	124.9004	228.9981	0.0000	0.0000	0	0.00	
Aug 2016	DAUS	17.70 Call	250	0.3409	0.1835	0.0000	0.0000	0	0.00	
Aug 2016	DAUS	17.93 Call	150	0.1983	0.1039	0.0000	0.0000	0	0.00	
Aug 2016	DAUS	14.18 Call	40,000	7.3990	4.8553	0.0000	0.0000	0	0.00	
Aug 2016	DAUS	15.15 Call	40,000	0.3842	0.2141	0.0000	0.0000	0	0.00	
Aug 2016	DAUS	16.00 Call	40,000	0.0240	0.0128	0.0000	0.0000	0	0.00	
Aug 2016	DAUS	13.83 Put	6,600	369.5524	507.7782	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	13.95 Put	18,400	474.8604	617.6907	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	14.11 Call	18,400	18.1002	12.3778	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	15.00 Call	133	4.1252	2.9249	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	16.50 Call	121	0.3106	0.3260	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	14.95 Put	1,000	1416.3205	1570.3726	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	18.71 Call	1,000	0.0245	0.0153	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	11.80 Put	250	1.7281	2.3815	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	13.50 Put	150	255.0443	335.9830	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	18.25 Call	250	0.5053	0.2488	0.0000	0.0000	0	0.00	
Sep 2016	DAUS	18.41 Call	150	0.3670	0.1767	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	14.58 Call	12,000	120.3766	92.8295	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	11.80 Put	250	9.5718	10.8017	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	13.50 Put	150	320.7935	392.3300	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	18.77 Call	250	0.3508	0.2331	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	18.85 Call	150	0.3008	0.1991	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	13.25 Put	9,960	214.9660	269.9283	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	15.06 Put	9,960	1488.0524	1626.8019	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	16.14 Call	9,960	24.4600	18.7528	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	14.95 Put	8,695	1388.0400	1522.9530	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	16.36 Call	8,695	29.7776	22.9670	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	13.60 Call	21,000	495.4506	416.0068	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	14.25 Call	31,500	263.5207	218.9041	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	13.26 Put	9,615	258.6677	316.1147	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	15.60 Put	9,615	1969.8397	2114.3251	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	17.09 Call	9,615	22.6303	20.9859	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	11.80 Put	250	23.7868	27.2487	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	13.50 Put	150	377.9051	448.1157	0.0000	0.0000	0	0.00	

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Nov 2016	DAUS	19.40 Call	400	3.6906	3.1305	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	13.95 Put	2,000	668.2436	757.7425	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	16.17 Call	2,000	132.5820	114.8538	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	14.10 Put	1,000	768.2508	862.4261	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	15.89 Call	1,000	181.8534	158.3558	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	13.95 Put	1,000	723.4603	804.5298	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	17.02 Call	1,000	209.5253	191.2178	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	14.10 Put	1,000	815.7537	901.4813	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	16.67 Call	1,000	264.2112	239.1124	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	759.9929	836.1981	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	289.4241	271.8801	0.0000	0.0000	0	0.00	
			<u>336,669</u>					<i>0.00</i>	<i>0.00</i>	<i>8,692,466.00</i>
	Total		345,811					1,400.00	19,097,400.00	12,680,009.00
										43,263,315,698.70
Future										
Sep 2016	EUUS	Future	13,321	1.1332	1.1335	0.0000	0.0000	0	0.00	
			<u>13,321</u>					<i>0.00</i>	<i>0.00</i>	<i>285,006.00</i>
	Total		13,321					0.00	0.00	285,006.00
										3,233,290,319.00
Future										
Sep 2016	ZAAD	Future	10,993	10.3314	10.2789	0.0000	0.0000	0	0.00	
Dec 2016	ZAAD	Future	1,012	10.5142	10.4338	0.0000	0.0000	0	0.00	
Mar 2017	ZAAD	Future	3,305	10.6836	10.5814	0.0000	0.0000	0	0.00	
			<u>15,310</u>					<i>0.00</i>	<i>0.00</i>	<i>2,892,031.00</i>
	Total		15,310					0.00	0.00	2,924,408.00
										23,888,694,453.60
Future										
Sep 2016	ZACA	Future	2,220	10.5286	10.4924	0.0000	0.0000	0	0.00	
			<u>2,220</u>					<i>0.00</i>	<i>0.00</i>	<i>47,653.00</i>
	Total		2,220					0.00	0.00	47,653.00
										413,709,755.50
Future										
Sep 2016	ZADK	Future	336	2.0699	2.0465	0.0000	0.0000	0	0.00	
			<u>336</u>					<i>0.00</i>	<i>0.00</i>	<i>2,162.00</i>
	Total		336					0.00	0.00	2,162.00
										48,580,437.00
Future										
Sep 2016	ZAEU	Future	33,645	15.3633	15.1900	15.4200	15.3649	932	14,342,536.90	
Dec 2016	ZAEU	Future	17,731	15.6994	15.5229	0.0000	0.0000	100	1,537,010.00	
Mar 2017	ZAEU	Future	5,046	16.0170	15.8360	0.0000	0.0000	0	0.00	
Jun 2017	ZAEU	Future	77,291	16.3885	16.2043	0.0000	0.0000	5,866	96,310,921.00	

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			133,713					6,898.00	112,190,467.90	9,243,845.00	126,745,370,025.00
Option											
Sep 2016	ZAEU	14.87 Put	10,000	72.3943	122.5247	0.0000	0.0000	0	0.00		
Sep 2016	ZAEU	15.81 Call	10,000	112.2213	80.7196	0.0000	0.0000	0	0.00		
Sep 2016	ZAEU	16.68 Call	20,000	16.0849	10.6348	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	16.50 Call	450	321.5655	280.9903	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	16.90 Put	2,961	1438.8100	1585.6106	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	21.90 Call	2,961	4.6224	3.6859	0.0000	0.0000	0	0.00		
			46,372					0.00	0.00	4,783,691.00	0.00
Total			180,085					6,898.00	112,190,467.90	14,027,536.00	126,745,370,025.00
Future											
Sep 2016	ZAFR	Future	1,858	14.1490	14.0084	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	62,062	17.7098	17.6366	17.8716	17.6870	25,169	449,313,503.80		
Dec 2016	ZAGB	Future	11,021	18.0595	17.9820	18.2021	18.2000	2,120	38,570,605.00		
Mar 2017	ZAGB	Future	1,290	18.3846	18.3063	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	Future	37,392	18.7678	18.6882	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	Future	520	19.5052	19.4213	0.0000	0.0000	0	0.00		
			112,285					27,289.00	487,884,108.80	6,213,317.00	100,744,304,038.80
Option											
Sep 2016	ZAGB	18.90 Put	1,050	1227.6187	1296.4160	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	22.50 Call	500	0.9745	0.9160	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	23.60 Call	700	0.2975	0.2550	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	25.30 Call	800	0.0125	0.0105	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	17.13 Put	4,885	277.4980	301.7702	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	18.41 Put	783	892.5690	943.4757	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	21.41 Put	4,885	3408.1141	3481.5591	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	23.01 Put	783	5003.2808	5081.5846	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	24.46 Call	4,885	27.9797	27.7381	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	26.94 Call	783	4.5791	4.6239	0.0000	0.0000	0	0.00		
			20,054					0.00	0.00	1,729,689.00	0.00
Total			132,339					27,289.00	487,884,108.80	7,943,006.00	100,744,304,038.80
Future											
Sep 2016	ZAJY	Future	17,257	0.3006	0.1338	0.0000	0.0000	0	0.00		
Dec 2016	ZAJY	Future	3,592	0.3067	0.1368	0.0000	0.0000	0	0.00		
Mar 2017	ZAJY	Future	1,368	0.3124	0.1396	0.0000	0.0000	0	0.00		

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			22,217					0.00	0.00	778,400.00	8,324,968,171.90
		Total	22,217					0.00	0.00	778,400.00	8,324,968,171.90
Future											
	Sep 2016 ZAKS	Future	1,266	0.1332	0.1315	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	609	13.5571	13.4009	13.6140	13.5368	130	176,450,420.00		
	Dec 2016 ZAUM	Future	147	13.7969	13.6380	13.8547	13.8099	35	48,411,950.00		
	Mar 2017 ZAUM	Future	51	14.0192	13.8576	0.0000	0.0000	0	0.00		
	Jun 2017 ZAUM	Future	3	14.2785	14.1152	0.0000	0.0000	0	0.00		
			810					165.00	224,862,370.00	129,018.00	144,682,979,090.00
		Total	810					165.00	224,862,370.00	133,541.00	144,682,979,090.00
Future											
	Sep 2016 ZAUS	Future	468,804	13.5571	13.4009	13.6216	13.5250	39,804	539,960,234.80		
	Dec 2016 ZAUS	Future	104,608	13.7969	13.6380	13.8595	13.7875	21,680	298,931,367.30		
	Mar 2017 ZAUS	Future	33,074	14.0192	13.8576	14.0739	14.0101	507	7,134,987.70		
	Jun 2017 ZAUS	Future	153,434	14.2785	14.1152	0.0000	0.0000	9,252	132,391,494.00		
	Sep 2017 ZAUS	Future	2,700	14.5224	14.3578	0.0000	0.0000	0	0.00		
	Dec 2017 ZAUS	Future	670	14.7706	14.6028	0.0000	0.0000	0	0.00		
	Mar 2018 ZAUS	Future	70	15.0188	14.8478	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	Future	70	15.2670	15.0928	0.0000	0.0000	0	0.00		
			763,430					71,243.00	978,418,083.80	116,901,318.00	1,290,788,666,315.50
Option											
	Sep 2016 ZAUS	13.00 Put	10,000	54.6563	89.1388	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.24 Put	405	117.1322	174.5104	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.50 Put	11,350	224.8867	311.1931	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.56 Put	20,000	256.1510	349.4167	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.68 Put	525	327.5919	431.6822	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.70 Put	1,400	340.3196	446.0923	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	13.78 Put	525	393.4218	505.5573	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	14.00 Call	1,550	112.5955	82.9818	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	14.20 Call	700	76.3619	55.7055	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	14.20 Put	500	719.2619	854.8055	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	14.30 Call	11,000	62.5443	45.4786	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	14.50 Put	47,300	984.3899	1129.3547	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	14.60 Call	1,000	33.7337	24.6739	0.0000	0.0000	0	0.00		
	Sep 2016 ZAUS	14.60 Put	65	1076.6337	1223.7739	0.0000	0.0000	0	0.00		

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Sep 2016	ZAUS	14.62 Call	350	32.3634	23.6890	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	1,400	1170.3124	1319.2319	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.72 Call	350	26.2972	19.3308	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.76 Put	20,000	1227.1008	1376.8695	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	2,200	14.4147	10.1127	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Put	1,565	1457.3147	1609.2127	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.20 Call	11,000	9.1061	6.2676	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.30 Call	2,000	7.2264	4.9235	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	1,000	2046.5012	2201.4732	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	325	2145.7546	2300.9587	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.86 Call	525	1.9699	1.2568	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.03 Call	525	1.3306	0.8296	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.39 Call	20,000	0.8159	0.7270	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	0.8297	0.7424	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	0.8475	0.7613	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	0.8505	0.7644	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	0.8567	0.7708	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	0.8620	0.4831	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	0.0140	0.0063	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	28.9394	33.2422	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.50 Put	24,146	92.1874	114.6801	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.59 Put	2,800	108.1776	133.6200	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.00 Put	148,000	209.2558	252.8035	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	285.6780	339.8226	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Call	2,800	790.6224	691.8125	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Put	5,000	333.7224	393.8125	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	4,500	337.9299	398.5162	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	24,296	404.7769	472.8418	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Call	1,230	601.5491	521.5154	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	2,000	504.6491	583.5154	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	531.4861	613.7170	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.77 Put	19,800	542.4268	625.9943	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Call	2,500	477.2592	412.8841	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	54,190	680.3592	774.8841	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.08 Call	5,000	448.7901	388.0014	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	445.3482	385.0379	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	415.4710	359.3924	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	812.1986	915.9366	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	882.0821	989.9114	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	991.5209	1104.5705	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	1029.0175	1143.7095	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	1128.7300	1247.4432	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	14.70 Put	2,000	1183.6671	1304.4143	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	1263.5557	1386.5683	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	1410.4689	1537.0922	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	2,400	223.8795	192.0792	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1426.9795	1554.0792	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1595.0172	1726.5117	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1603.5502	1735.2478	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	164.7338	141.1420	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1767.8338	1903.1420	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	152.7145	130.8334	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1855.8145	1992.8334	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1917.9650	2056.1076	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	2016.5028	2156.2969	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	2125.1204	2266.5656	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	2,000	117.5967	100.7865	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	24,146	105.3580	90.3413	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	2308.4580	2452.3413	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	66,000	85.2223	75.3707	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2751.5002	2901.6461	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2809.1515	2959.6742	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	75.2927	67.0358	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2963.3894	3114.8314	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	67.6581	60.6174	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	63.4119	57.0433	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	61.9987	55.8524	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	1,200	60.9032	54.9293	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	49.5399	42.9140	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	45.2201	37.0657	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	44.0187	36.0546	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	33.2134	27.0005	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	31.4291	25.5129	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	30.2894	24.5639	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	29.7341	24.1019	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	14.3211	11.3958	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	13.1200	10.4177	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	12.8663	10.2114	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	11.1059	8.7829	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	10.0616	7.9382	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	6.4107	5.0045	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	6.0937	4.7515	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	5.7331	4.4640	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	4.9691	3.8565	0.0000	0.0000	0	0.00

