



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 18-August-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Nov 2016	DACR	Future	435	2.0394	2.0569	0.0000	0.0000	0	0.00		
			435					0.00	0.00	435.00	9,090,195.00
		Total	435					0.00	0.00	435.00	9,090,195.00
Future											
Aug 2016	DAEU	Future	39	15.1098	15.1815	0.0000	0.0000	0	0.00		
Sep 2016	DAEU	Future	34	15.2334	15.3075	0.0000	0.0000	0	0.00		
			73					0.00	0.00	103,821.00	1,313,120,327.40
		Total	73					0.00	0.00	393,421.00	1,313,120,327.40
Future											
Aug 2016	DAGB	Future	3	17.5677	17.5380	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	18.4740	18.4478	0.0000	0.0000	0	0.00		
			76					0.00	0.00	38,061.00	595,482,331.30
Option											
Sep 2016	DAGB	21.20 Put	12,264	3603.2661	3633.3685	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	0.0001	0.0000	0.0000	0.0000	0	0.00		
			24,528					0.00	0.00	191,113.00	0.00
		Total	24,604					0.00	0.00	229,174.00	595,482,331.30
Future											
Aug 2016	DAUS	Future	2,467	13.3461	13.4698	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	410	13.3513	13.4750	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	55	13.3644	13.4882	0.0000	0.0000	55	733,733.00		
Sep 2016	DAUS	Future	259	13.3905	13.5147	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	500	13.4216	13.5462	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	900	13.4242	13.5489	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	70	13.4294	13.5541	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	830	13.4656	13.5909	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	2,000	13.4993	13.6251	0.0000	0.0000	475	6,502,512.50		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Dec 2016	DAUS	Future	251	13.6250	13.7515	0.0000	0.0000	0	0.00
			7,742					530.00	7,236,245.50
									3,986,143.00
									43,244,218,298.70
Option									
Aug 2016	DAUS	13.32 Call	2,000	118.1649	206.3351	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.08 Put	6,600	749.2683	629.2482	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.24 Put	6,600	907.6627	786.5421	0.0000	0.0000	0	0.00
Aug 2016	DAUS	11.80 Put	250	0.0067	0.0034	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.50 Put	150	228.9981	159.1991	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.70 Call	250	0.1835	0.2630	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.93 Call	150	0.1039	0.1505	0.0000	0.0000	0	0.00
Aug 2016	DAUS	14.18 Call	40,000	4.8553	10.8993	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.15 Call	40,000	0.2141	0.4776	0.0000	0.0000	0	0.00
Aug 2016	DAUS	16.00 Call	40,000	0.0128	0.0428	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.83 Put	6,600	507.7782	408.4956	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.95 Put	18,400	617.6907	513.0864	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.11 Call	18,400	12.3778	23.6327	0.0000	0.0000	0	0.00
Sep 2016	DAUS	15.00 Call	133	2.9249	5.0327	0.0000	0.0000	0	0.00
Sep 2016	DAUS	16.50 Call	121	0.3260	0.3975	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.95 Put	1,000	1570.3726	1450.7806	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.71 Call	1,000	0.0153	0.0497	0.0000	0.0000	0	0.00
Sep 2016	DAUS	11.80 Put	250	2.3815	2.2699	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	335.9830	277.5930	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	0.2488	0.4901	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	0.1767	0.3563	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	92.8295	119.3756	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	10.8017	10.3899	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	392.3300	340.5845	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	0.2331	0.3624	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	0.1991	0.3113	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	269.9283	230.8477	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	1626.8019	1520.1838	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	18.7528	25.3541	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	1522.9530	1420.3872	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	22.9670	31.1124	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.60 Call	21,000	416.0068	484.6119	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.25 Call	31,500	218.9041	260.4616	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.26 Put	9,615	316.1147	274.3367	0.0000	0.0000	0	0.00
Nov 2016	DAUS	15.60 Put	9,615	2114.3251	2003.2418	0.0000	0.0000	0	0.00
Nov 2016	DAUS	17.09 Call	9,615	20.9859	23.7654	0.0000	0.0000	0	0.00
Nov 2016	DAUS	11.80 Put	250	27.2487	25.3417	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.50 Put	150	448.1157	396.7648	0.0000	0.0000	0	0.00
Nov 2016	DAUS	19.40 Call	400	3.1305	3.9271	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
Jan 2017	DAUS	13.95 Put	2,000	757.7425	693.0280	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	16.17 Call	2,000	114.8538	133.7686	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	14.10 Put	1,000	862.4261	794.5981	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	15.89 Call	1,000	158.3558	182.6117	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	13.95 Put	1,000	804.5298	746.6844	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	17.02 Call	1,000	191.2178	212.4210	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	14.10 Put	1,000	901.4813	839.6742	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	16.67 Call	1,000	239.1124	265.9066	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	836.1981	778.9422	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	271.8801	295.2144	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	344,411					530.00	7,236,245.50	12,678,609.00
										43,244,218,298.70
Future										
Sep 2016	EUUS	Future	13,321	1.1335	1.1288	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	10.2789	10.3164	10.3035	10.2938	703	7,238,486.80	
Dec 2016	ZAAD	Future	1,012	10.4338	10.4744	10.4702	10.4352	1,000	10,448,970.00	
Mar 2017	ZAAD	Future	3,305	10.5814	10.6232	0.0000	0.0000	0	0.00	
			<u>15,310</u>					<i>1,703.00</i>	<i>17,687,456.80</i>	<i>2,892,031.00</i>
		Total	15,310					1,703.00	17,687,456.80	2,924,408.00
										23,888,694,453.60
Future										
Sep 2016	ZACA	Future	2,220	10.4924	10.5222	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	2.0465	2.0566	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	33,802	15.1900	15.2669	15.1900	15.1900	370	5,623,470.00	
Dec 2016	ZAEU	Future	17,731	15.5229	15.5981	15.5361	15.5361	3	46,608.30	
Mar 2017	ZAEU	Future	5,046	15.8360	15.9138	0.0000	0.0000	0	0.00	
Jun 2017	ZAEU	Future	77,291	16.2043	16.2857	0.0000	0.0000	0	0.00	
			<u>133,870</u>					<i>373.00</i>	<i>5,670,078.30</i>	<i>9,236,947.00</i>
										126,633,179,557.10

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Option										
Sep 2016	ZAEU	14.87 Put	10,000	122.5247	115.0047	0.0000	0.0000	0	0.00	
Sep 2016	ZAEU	15.81 Call	10,000	80.7196	107.8786	0.0000	0.0000	0	0.00	
Sep 2016	ZAEU	16.68 Call	20,000	10.6348	18.3203	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	16.50 Call	450	280.9903	310.1865	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	16.90 Put	2,961	1585.6106	1534.0212	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	21.90 Call	2,961	3.6859	4.2743	0.0000	0.0000	0	0.00	
			46,372					0.00	0.00	4,783,691.00
		Total	180,242					373.00	5,670,078.30	14,020,638.00
										126,633,179,557.10
Future										
Sep 2016	ZAFR	Future	1,858	14.0084	14.0750	0.0000	0.0000	0	0.00	
			1,858					0.00	0.00	555,318.00
		Total	1,858					0.00	0.00	555,318.00
										5,760,951,477.40
Future										
Sep 2016	ZAGB	Future	76,356	17.6366	17.6094	17.6850	17.4227	627	11,041,993.40	
Dec 2016	ZAGB	Future	11,991	17.9820	17.9536	18.0121	17.8000	10,424	187,449,071.00	
Mar 2017	ZAGB	Future	1,290	18.3063	18.2790	18.3386	18.3386	13	238,401.80	
Jun 2017	ZAGB	Future	37,392	18.6882	18.6635	0.0000	0.0000	0	0.00	
Dec 2017	ZAGB	Future	520	19.4213	19.4031	0.0000	0.0000	0	0.00	
			127,549					11,064.00	198,729,466.20	6,186,028.00
										100,256,419,930.00
Option										
Sep 2016	ZAGB	18.90 Put	1,050	1296.4160	1325.7222	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	22.50 Call	500	0.9160	1.8795	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	23.60 Call	700	0.2550	0.6478	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	25.30 Call	800	0.0105	0.0403	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	301.7702	316.4424	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	18.41 Put	783	943.4757	967.7285	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	3481.5591	3512.0954	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	23.01 Put	783	5081.5846	5110.5770	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	27.7381	26.3680	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	26.94 Call	783	4.6239	4.3248	0.0000	0.0000	0	0.00	
			20,054					0.00	0.00	1,729,689.00
		Total	147,603					11,064.00	198,729,466.20	7,915,717.00
										100,256,419,930.00
Future										
Sep 2016	ZAJY	Future	17,257	0.1338	0.1349	0.0000	0.0000	0	0.00	
Dec 2016	ZAJY	Future	3,592	0.1368	0.1378	0.0000	0.0000	0	0.00	
Mar 2017	ZAJY	Future	1,368	0.1396	0.1406	0.0000	0.0000	0	0.00	
			22,217					0.00	0.00	778,400.00
										8,324,968,171.90

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Total			22,217					0.00	0.00	778,400.00	8,324,968,171.90
Future											
Sep 2016	ZAKS	Future	1,266	0.1315	0.1325	0.0000	0.0000	0	0.00		
			<u>1,266</u>					<u>0.00</u>	<u>0.00</u>	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	614	13.4009	13.5252	13.4214	13.3677	90	120,527,290.00		
Dec 2016	ZAUM	Future	142	13.6380	13.7647	13.6466	13.6201	13	17,726,280.00		
Mar 2017	ZAUM	Future	51	13.8576	13.9864	13.8647	13.8647	5	6,932,350.00		
Jun 2017	ZAUM	Future	3	14.1152	14.2471	0.0000	0.0000	0	0.00		
			<u>810</u>					<u>108.00</u>	<u>145,185,920.00</u>	128,853.00	144,458,116,720.00
Total			810					108.00	145,185,920.00	133,376.00	144,458,116,720.00
Future											
Sep 2016	ZAUS	Future	472,701	13.4009	13.5252	13.4521	13.3330	29,692	397,863,382.50		
Dec 2016	ZAUS	Future	109,401	13.6380	13.7647	13.6728	13.5714	28,767	392,467,821.50		
Mar 2017	ZAUS	Future	33,086	13.8576	13.9864	13.8628	13.8350	1,571	21,769,287.40		
Jun 2017	ZAUS	Future	158,060	14.1152	14.2471	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	Future	2,700	14.3578	14.4930	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	Future	670	14.6028	14.7413	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	Future	70	14.8478	14.9895	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	70	15.0928	15.2377	0.0000	0.0000	0	0.00		
			<u>776,758</u>					<u>60,030.00</u>	<u>812,100,491.40</u>	116,830,075.00	1,289,810,248,231.70
Option											
Sep 2016	ZAUS	13.00 Put	10,000	89.1388	0.0000	0.0000	0.0000	10,000	0.00		
Sep 2016	ZAUS	13.24 Put	405	174.5104	135.7664	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.50 Put	11,350	311.1931	250.4673	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.56 Put	20,000	349.4167	283.1020	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.68 Put	525	431.6822	356.8752	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.70 Put	1,400	446.0923	369.9419	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.78 Put	525	505.5573	424.2640	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.00 Call	1,550	82.9818	113.8584	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.20 Call	700	55.7055	78.6684	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.20 Put	500	854.8055	753.4684	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.30 Call	11,000	45.4786	65.0929	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.50 Put	47,300	1129.3547	1018.9437	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.60 Call	1,000	24.6739	36.3160	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.60 Put	65	1223.7739	1111.1160	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.62 Call	350	23.6890	34.9241	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.70 Put	1,400	1319.2319	1204.6710	0.0000	0.0000	0	0.00		

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Sep 2016	ZAUS	14.72 Call	350	19.3308	28.7271	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.76 Put	20,000	1376.8695	1261.3692	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	2,200	10.1127	16.2111	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Put	1,565	1609.2127	1491.0111	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.20 Call	11,000	6.2676	10.3534	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.30 Call	2,000	4.9235	8.2541	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	1,000	2201.4732	2078.9550	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	325	2300.9587	2178.1006	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.86 Call	525	1.2568	2.2820	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.03 Call	525	0.8296	1.5416	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.39 Call	20,000	0.7270	0.9309	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	0.7424	0.9370	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	0.7613	0.9471	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	0.7644	0.9489	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	0.7708	0.9528	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	0.4831	0.9079	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	0.0063	0.0158	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	33.2422	31.1997	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.50 Put	24,146	114.6801	98.8869	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.59 Put	2,800	133.6200	115.7472	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.00 Put	148,000	252.8035	221.5169	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	339.8226	300.8101	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Call	2,800	691.8125	775.1341	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Put	5,000	393.8125	350.4341	0.0000	0.0000	5,000	0.00
Dec 2016	ZAUS	13.35 Put	4,500	398.5162	354.7743	0.0000	0.0000	1,200	0.00
Dec 2016	ZAUS	13.50 Put	24,296	472.8418	423.5677	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Call	1,230	521.5154	590.6389	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	2,000	583.5154	525.9389	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	613.7170	553.3766	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.77 Put	19,800	625.9943	564.9341	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Call	2,500	412.8841	470.5342	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	54,190	774.8841	705.8342	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.08 Call	5,000	388.0014	0.0000	0.0000	0.0000	10,000	0.00
Dec 2016	ZAUS	14.09 Call	1,200	385.0379	0.0000	0.0000	0.0000	3,600	0.00
Dec 2016	ZAUS	14.18 Call	4,200	359.3924	410.3650	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	915.9366	839.4587	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	989.9114	910.1400	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	1104.5705	1020.6779	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	1143.7095	1058.5124	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	1247.4432	1159.0239	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	1304.4143	1214.3509	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	1386.5683	1294.7548	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	14.98 Put	1,700	1537.0922	1442.3802	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	2,400	192.0792	223.6515	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1554.0792	1458.9515	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1726.5117	1627.5112	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1735.2478	1636.0681	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	141.1420	165.4217	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1903.1420	1800.7217	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	130.8334	153.5585	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1992.8334	1888.8585	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	2056.1076	1951.1066	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	2156.2969	2049.7717	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	2266.5656	2158.5009	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	2,000	100.7865	118.8170	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	24,146	90.3413	106.6748	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	2452.3413	2341.9748	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	66,000	75.3707	86.6371	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2901.6461	2785.1163	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2959.6742	2842.7665	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	67.0358	76.7070	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	3114.8314	2996.9929	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	60.6174	69.0533	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	57.0433	64.7904	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	55.8524	63.3690	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	1,200	54.9293	62.2682	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	42.9140	50.8189	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	37.0657	46.4411	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	36.0546	45.2261	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	27.0005	34.2759	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	25.5129	32.4632	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	24.5639	31.3045	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	24.1019	30.7397	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	11.3958	14.9857	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	10.4177	13.7494	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	10.2114	13.4880	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	8.7829	11.6721	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	7.9382	10.5926	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	5.0045	6.8028	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	4.7515	6.4723	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	4.4640	6.0959	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	3.8565	5.2971	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	3.3639	4.6457	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	3.0914	4.2837	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	20.30 Call	10,000	2.6648	3.7143	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.36 Call	368	2.4998	3.4932	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.90 Call	32,200	1.3966	1.9969	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.24 Call	5,700	0.9623	1.3960	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.30 Call	69,895	0.9006	1.3100	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	12.20 Put	250	115.5305	102.0011	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.23 Put	90	1723.7722	1634.2604	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.36 Put	7,160	1830.1248	1739.8737	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.70 Put	6,370	2115.6487	2020.5603	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.74 Put	3,200	2149.9348	2054.2650	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.75 Put	1,800	3055.6409	2945.4745	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	84.0194	99.9299	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	83.4867	99.3200	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	58.1920	70.1712	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	45.3212	55.1633	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	11.1538	14.2979	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.23 Put	2,000	998.9103	934.9967	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.89 Put	1,297	1447.2768	1369.6483	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.50 Put	150	1915.0958	1826.9742	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	2139.8044	2049.6725	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	333.4750	363.9300	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	230.9780	248.2519	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	192.9029	218.6869	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	116.8494	134.5584	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	801.7892	752.0853	0.0000	0.0000	0	0.00		
			<u>1,542,816</u>					<u>29,800.00</u>	<u>0.00</u>	<u>27,268,162.00</u>	<u>0.00</u>
	Total		2,319,574					89,830.00	812,100,491.40	144,098,237.00	1,289,810,248,231.70
	Grand Total		3,074,280					103,608.00	1,186,609,658.20	192,085,441	1,787,797,759,074.40