



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 12-January-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Jan 2017	DAEU	Future	349	14.3635	14.5453	0.0000	0.0000	0	0.00		
Jan 2017	DAEU	Future	67	14.3683	14.5506	0.0000	0.0000	0	0.00		
Jan 2017	DAEU	Future	12	14.3888	14.5736	0.0000	0.0000	0	0.00		
Feb 2017	DAEU	Future	2,000	14.4724	14.6643	0.0000	0.0000	0	0.00		
Feb 2017	DAEU	Future	35	14.4858	14.6779	0.0000	0.0000	0	0.00		
Mar 2017	DAEU	Future	8	14.5936	14.7888	0.0000	0.0000	0	0.00		
Apr 2017	DAEU	Future	43	14.6410	14.8371	0.0000	0.0000	0	0.00		
			<u>2,514</u>					<u>0.00</u>	<u>0.00</u>	<u>108,522.00</u>	<u>1,386,207,937.20</u>
Total			2,514					0.00	0.00	398,122.00	1,386,207,937.20
Future											
Jan 2017	DAGB	Future	30	16.5747	16.8314	0.0000	0.0000	0	0.00		
Feb 2017	DAGB	Future	48	16.6759	16.9405	0.0000	0.0000	19	319,038.50		
Mar 2017	DAGB	Future	162	16.7870	17.0542	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	61	16.8354	17.1035	0.0000	0.0000	12	202,482.00		
Apr 2017	DAGB	Future	73	16.8788	17.1466	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	79	16.8895	17.0037	0.0000	0.0000	79	1,343,292.30		
			<u>453</u>					<u>110.00</u>	<u>1,864,812.80</u>	<u>51,438.00</u>	<u>842,680,503.40</u>
Total			453					110.00	1,864,812.80	242,551.00	842,680,503.40
Future											
Jan 2017	DAUS	Future	390	13.4774	13.8592	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	1,600	13.4774	13.8664	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	184	13.4775	13.8698	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	70	13.4831	13.8732	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	1,289	13.4922	13.8837	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	3,901	13.5004	13.8932	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	Future	2,339	13.5031	13.8963	0.0000	0.0000	0	0.00		
Feb 2017	DAUS	Future	340	13.5492	13.9476	0.0000	0.0000	0	0.00		
Feb 2017	DAUS	Future	1,200	13.5644	13.6970	0.0000	0.0000	1,200	16,436,400.00		

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Feb 2017	DAUS	Future	3,920	13.5670	13.9660	0.0000	0.0000	0	0.00		
Feb 2017	DAUS	Future	4,615	13.5746	13.9739	0.0000	0.0000	0	0.00		
Feb 2017	DAUS	Future	720	13.5772	13.9765	0.0000	0.0000	39	533,052.00		
Mar 2017	DAUS	Future	3,998	13.6560	14.0578	0.0000	0.0000	115	1,592,094.50		
Apr 2017	DAUS	Future	40	13.6839	14.0867	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	394	13.6890	14.0919	0.0000	0.0000	114	1,578,330.00		
Apr 2017	DAUS	Future	1,450	13.7017	14.1050	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	13.7094	14.1129	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	1,361	13.7273	14.2312	0.0000	0.0000	1,361	19,151,792.50		
Jul 2017	DAUS	Future	70	13.9429	14.3508	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	14.1808	14.5960	0.0000	0.0000	0	0.00		
			<u>28,285</u>					<u>2,829.00</u>	<u>39,291,669.00</u>	<u>4,682,608.00</u>	<u>52,981,577,336.70</u>

Option

Jan 2017	DAUS	13.95 Put	2,000	474.4134	135.6220	0.0000	0.0000	0	0.00
Jan 2017	DAUS	16.17 Call	2,000	0.0166	0.0131	0.0000	0.0000	0	0.00
Jan 2017	DAUS	14.28 Call	5,000	6.0529	21.7387	0.0000	0.0000	0	0.00
Jan 2017	DAUS	14.10 Put	1,000	640.8131	320.6112	0.0000	0.0000	0	0.00
Jan 2017	DAUS	15.89 Call	1,000	1.2705	2.0160	0.0000	0.0000	0	0.00
Jan 2017	DAUS	14.03 Call	30,000	37.7897	130.1198	0.0000	0.0000	0	0.00
Jan 2017	DAUS	13.50 Put	60	203.0006	69.1842	0.0000	0.0000	0	0.00
Jan 2017	DAUS	13.80 Put	1,000	396.7959	162.1909	0.0000	0.0000	0	0.00
Jan 2017	DAUS	14.41 Call	1,000	18.0227	50.2137	0.0000	0.0000	0	0.00
Jan 2017	DAUS	15.00 Call	60	7.7315	13.2425	0.0000	0.0000	0	0.00
Jan 2017	DAUS	14.15 Put	210	696.0630	382.7003	0.0000	0.0000	0	0.00
Jan 2017	DAUS	15.07 Call	210	9.3113	15.0836	0.0000	0.0000	0	0.00
Feb 2017	DAUS	14.32 Put	1,500	867.4406	553.4621	0.0000	0.0000	0	0.00
Feb 2017	DAUS	15.03 Call	1,500	29.6417	58.5047	0.0000	0.0000	0	0.00
Feb 2017	DAUS	13.50 Put	60	306.3161	149.0278	0.0000	0.0000	0	0.00
Feb 2017	DAUS	15.20 Call	60	31.6932	60.3012	0.0000	0.0000	0	0.00
Mar 2017	DAUS	13.50 Put	60	392.6658	229.8928	0.0000	0.0000	0	0.00
Mar 2017	DAUS	15.44 Call	60	72.0737	111.7692	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.66 Call	1,269	510.2026	0.0000	0.0000	0.0000	1,269	0.00
Apr 2017	DAUS	13.78 Call	2,000	459.1686	0.0000	0.0000	0.0000	2,000	0.00
Apr 2017	DAUS	13.95 Put	1,000	659.3045	433.0005	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	28.6331	39.8417	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	417.9423	260.7485	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	579.2556	380.6014	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	770.7355	528.3002	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	177.6590	252.4169	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	105.2750	151.5633	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	49.8582	68.8297	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	453.7759	298.7584	0.0000	0.0000	0	0.00

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May 2017	DAUS	15.97 Call	60	132.2512	184.2483	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.50 Put	60	482.1090	331.3626	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	16.24 Call	60	159.9479	217.2046	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	731.5059	534.5116	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	83.2094	103.8257	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.50 Put	60	506.5310	357.2677	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	180.0904	237.7953	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	531.5497	382.7451	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	205.5213	262.4040	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	551.5589	402.1038	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	230.1892	281.2078	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	570.2022	420.8835	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	251.2596	299.2303	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	590.1502	437.6808	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	278.6059	324.5233	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	604.5944	449.6312	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	294.7142	340.4579	0.0000	0.0000	0	0.00		
			<u>59,129</u>					<u>3,269.00</u>	<u>0.00</u>	<u>10,340,856.00</u>	<u>0.00</u>
	Total		87,414					6,098.00	39,291,669.00	15,023,464.00	52,981,577,336.70
Future											
Mar 2017	EUUS	Future	743	1.0675	1.0508	1.0690	1.0658	20	213,480.00		
Jun 2017	EUUS	Future	25,352	1.0730	1.0563	0.0000	0.0000	0	0.00		
			<u>26,095</u>					<u>20.00</u>	<u>213,480.00</u>	<u>393,009.00</u>	<u>4,423,810,426.00</u>
	Total		26,095					20.00	213,480.00	393,009.00	4,423,810,426.00
Future											
Jun 2017	GBUS	Future	8,095	1.2318	1.2157	0.0000	0.0000	0	0.00		
			<u>8,095</u>					<u>0.00</u>	<u>0.00</u>	<u>12,533.00</u>	<u>157,724,647.00</u>
	Total		8,095					0.00	0.00	12,533.00	157,724,647.00
Future											
Mar 2017	ZAAD	Future	22,312	10.2124	10.3161	10.2910	10.2512	3,482	35,601,881.20		
Jun 2017	ZAAD	Future	124	10.3771	10.4812	0.0000	0.0000	0	0.00		
Sep 2017	ZAAD	Future	225	10.5322	10.6372	0.0000	0.0000	0	0.00		
Dec 2017	ZAAD	Future	33	10.6759	10.7933	0.0000	0.0000	0	0.00		
			<u>22,694</u>					<u>3,482.00</u>	<u>35,601,881.20</u>	<u>3,047,759.00</u>	<u>25,546,534,488.90</u>
	Total		22,694					3,482.00	35,601,881.20	3,080,136.00	25,546,534,488.90
Future											
Mar 2017	ZACA	Future	237	10.3969	10.5811	0.0000	0.0000	0	0.00		

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			237					0.00	0.00	73,979.00	696,987,436.40	
		Total	237					0.00	0.00	73,979.00	696,987,436.40	
Future												
	Mar 2017	ZACR	Future	10	1.9656	2.0066	0.0000	0.0000	0	0.00		
				10					0.00	0.00	109,774.00	2,503,098,356.00
		Total	10					0.00	0.00	109,774.00	2,503,098,356.00	
Future												
	Mar 2017	ZAEU	Future	85,984	14.5292	14.7219	14.7580	14.5150	1,285	18,797,992.00		
	Jun 2017	ZAEU	Future	80,086	14.8726	15.0709	14.9700	14.8505	130	1,944,256.20		
	Sep 2017	ZAEU	Future	1,391	15.1992	15.4000	15.2900	15.2900	35	535,150.00		
	Dec 2017	ZAEU	Future	154	15.5152	15.7387	0.0000	0.0000	0	0.00		
				167,615					1,450.00	21,277,398.20	9,930,479.00	137,475,326,303.30
Option												
	Mar 2017	ZAEU	13.69 Put	1,000	100.9108	66.6734	0.0000	0.0000	0	0.00		
	Mar 2017	ZAEU	16.00 Call	680	69.5023	86.2022	0.0000	0.0000	0	0.00		
				1,680					0.00	0.00	4,794,181.00	0.00
		Total	169,295					1,450.00	21,277,398.20	14,724,660.00	137,475,326,303.30	
Future												
	Mar 2017	ZAFR	Future	1,356	13.5438	13.7405	0.0000	0.0000	0	0.00		
				1,356					0.00	0.00	571,293.00	5,989,255,421.50
		Total	1,356					0.00	0.00	571,293.00	5,989,255,421.50	
Future												
	Mar 2017	ZAGB	Future	49,303	16.7210	16.9860	16.9110	16.7116	6,780	113,742,041.50		
	Jun 2017	ZAGB	Future	32,002	17.0733	17.3444	0.0000	0.0000	0	0.00		
	Sep 2017	ZAGB	Future	462	17.4055	17.6795	0.0000	0.0000	0	0.00		
	Dec 2017	ZAGB	Future	5,755	17.7213	18.0190	0.0000	0.0000	0	0.00		
				87,522					6,780.00	113,742,041.50	7,150,912.00	117,883,945,375.50
Option												
	Mar 2017	ZAGB	17.00 Call	500	434.0695	543.6800	0.0000	0.0000	0	0.00		
	Mar 2017	ZAGB	18.50 Call	1,200	116.9722	155.2190	0.0000	0.0000	0	0.00		
	Mar 2017	ZAGB	19.00 Call	600	68.2006	96.2841	0.0000	0.0000	0	0.00		
	Mar 2017	ZAGB	21.00 Call	1,200	23.2614	21.4029	0.0000	0.0000	0	0.00		
				3,500					0.00	0.00	1,755,113.00	0.00
		Total	91,022					6,780.00	113,742,041.50	8,906,025.00	117,883,945,375.50	
Future												
	Mar 2017	ZAHK	Future	15,930	1.7562	1.8076	0.0000	0.0000	0	0.00		

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			15,930					0.00	0.00	95,070.00	1,746,455,456.00
		Total	15,930					0.00	0.00	95,070.00	1,746,455,456.00
Future											
	Mar 2017 ZAJY	Future	341	0.1194	0.1205	0.0000	0.0000	0	0.00		
	Jun 2017 ZAJY	Future	3,761	0.1222	0.1233	0.0000	0.0000	0	0.00		
			4,102					0.00	0.00	911,217.00	10,127,425,727.10
		Total	4,102					0.00	0.00	911,217.00	10,127,425,727.10
Future											
	Sep 2017 ZAKS	Future	1,382	0.1300	0.1336	0.0000	0.0000	0	0.00		
			1,382					0.00	0.00	27,127.00	372,831,350.00
		Total	1,382					0.00	0.00	27,127.00	372,831,350.00
Future											
	Mar 2017 ZANZ	Future	238	9.6870	9.7665	0.0000	0.0000	0	0.00		
			238					0.00	0.00	144,338.00	1,105,027,470.00
		Total	238					0.00	0.00	164,338.00	1,105,027,470.00
Future											
	Mar 2017 ZASD	Future	35	9.5554	9.7375	0.0000	0.0000	377	3,673,488.00		
			35					377.00	3,673,488.00	9,491.00	96,383,934.50
		Total	35					377.00	3,673,488.00	9,491.00	96,383,934.50
Future											
	Mar 2017 ZATR	Future	83	3.5665	3.5279	0.0000	0.0000	0	0.00		
			83					0.00	0.00	360.00	1,600,907.40
		Total	83					0.00	0.00	360.00	1,600,907.40
Future											
	Mar 2017 ZAUM	Future	480	13.6103	14.0105	13.6250	13.6250	31	42,607,500.00		
	Jun 2017 ZAUM	Future	54	13.8608	14.2671	0.0000	0.0000	0	0.00		
			534					31.00	42,607,500.00	134,565.00	152,549,669,050.00
		Total	534					31.00	42,607,500.00	139,088.00	152,549,669,050.00
Future											
	Mar 2017 ZAUS	Future	465,876	13.6103	14.0105	13.8562	13.5600	58,794	805,124,619.20		
	Jun 2017 ZAUS	Future	202,558	13.8608	14.2671	14.1044	13.8426	2,681	37,473,195.00		
	Sep 2017 ZAUS	Future	6,312	14.0932	14.5047	14.1509	14.0500	55	776,196.00		
	Dec 2017 ZAUS	Future	15,492	14.3087	14.7419	14.4201	14.4201	50	721,005.00		
	Mar 2018 ZAUS	Future	70	14.5329	14.9787	0.0000	0.0000	0	0.00		

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Jun 2018	ZAUS	Future	70	14.7650	15.2155	0.0000	0.0000	0	0.00
			<u>690,378</u>					<u>61,580.00</u>	<u>844,095,015.20</u>
									<u>128,101,880.00</u>
									<u>1,449,553,651,085.90</u>
Option									
Mar 2017	ZAUS	12.20 Put	250	25.6290	14.3865	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.50 Put	1,500	52.1040	22.7765	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	95,797	149.4352	69.8211	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.03 Put	1,000	158.2678	74.5196	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.10 Put	4,800	180.2403	86.4325	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.20 Put	2,000	215.0107	105.9042	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.25 Put	100	233.9150	116.7903	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.26 Put	1,000	237.8181	119.0635	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.50 Put	2,000	343.8525	186.0060	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.65 Call	2,400	383.7387	599.6423	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.70 Call	1,603	363.1606	569.3355	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.00 Call	501	258.8062	408.6303	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.00 Put	11,320	648.5062	398.1303	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	720.2981	455.7559	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.30 Call	200	182.5944	292.6921	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.30 Put	30,000	872.2944	582.1921	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Call	7,300	162.2728	261.0676	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	29,152	951.9728	650.5676	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.44 Call	100	154.7712	249.3041	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.44 Put	100	984.4712	678.8041	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.50 Call	23,750	144.1490	232.5682	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.62 Call	2,000	125.0075	202.1633	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.88 Call	1,000	91.7876	149.2461	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.91 Call	1,000	88.5781	144.1167	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.96 Call	3,000	83.4298	135.9545	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.00 Call	1,206	79.3533	129.7587	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.10 Call	7,300	69.9970	115.4797	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1679.1493	1318.7675	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1800.1868	1434.8783	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.48 Call	30,000	43.4246	73.9607	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.50 Call	1,000	42.3479	72.1832	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	2122.6701	1746.1063	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	2161.0658	1783.4250	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	29.1077	50.1434	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.00 Call	11,320	22.7205	39.3927	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	29,152	17.3503	30.2811	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.50 Call	1,000	13.0139	21.7703	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	3150.0678	2755.8054	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.00 Call	18,186	8.3584	12.4600	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>
Mar 2017	ZAUS	17.31 Call	46,000	6.5038	9.0705	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	1.5585	2.7481	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.44 Call	7,160	1.5337	2.7050	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.00 Call	6,370	0.6119	1.0925	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.38 Call	3,200	0.3214	0.5772	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	21.42 Call	1,800	0.0079	0.0143	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	189.6679	120.3481	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	69,520	272.3533	176.8671	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	645.8806	457.2472	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	668.7591	475.7170	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	69,000	746.3696	538.5694	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	815.0986	595.0708	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	827.8857	605.6687	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	860.2326	632.5854	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	893.1143	660.1059	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	960.4330	717.8118	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	2,500	440.1965	588.6620	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1373.0086	1082.6023	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	249.0784	335.0477	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1872.5599	1548.0591	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	194.6444	265.2391	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2113.8444	1778.1391	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	186.0699	253.6801	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	184.8782	252.0733	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	169.0241	230.6474	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	158.6002	216.5210	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	69,520	148.8695	203.3039	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	143.3445	195.7887	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	108.8561	146.3062	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	56.4598	74.3074	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	38.2689	59.4686	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	16.2177	26.4189	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	2,000	270.3318	173.9091	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	347.9823	240.6949	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	500	499.0570	361.6780	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	2,000	668.6950	492.0863	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	673.9277	496.1762	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	935.9352	718.7323	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	998.1588	773.0682	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1094.7533	858.1985	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	291.9721	366.1624	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	243.9117	305.9894	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	17.00 Call	650	225.0148	280.1728	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	222.5946	276.5213	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	161.3112	192.6561	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	538.4832	395.5061	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	853.9852	647.6810	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.09 Put	16,000	904.5664	691.4533	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.15 Put	16,000	939.0421	721.4735	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.18 Put	16,000	956.5091	736.7272	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1150.4930	909.2412	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.53 Put	22,000	1169.4151	926.3084	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.55 Call	52,000	448.5802	538.7462	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.82 Call	22,000	408.0519	489.6428	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	16,000	366.9028	439.7201	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.17 Call	16,000	362.3330	433.7375	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.20 Call	16,000	359.2197	429.3193	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	355.1290	423.5095	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	285.1566	329.5132	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	763.6495	606.0257	0.0000	0.0000	0	0.00
			<u>1,214,559</u>					<i>0.00</i>	<i>0.00</i>
		Total	1,904,937					61,580.00	844,095,015.20
								159,472,972.00	1,449,553,651,085.90
Grand Total			2,336,426					79,928.00	1,102,367,285.90
								212,173,833	2,001,240,757,673.70