



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 20-September-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Sep 2017	DAEU	Future	800	15.9235	15.9968	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	16.0253	16.0992	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	16.1307	16.2057	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	16.2271	16.3032	0.0000	0.0000	0	0.00		
			<u>3,200</u>					<u>0.00</u>	<u>0.00</u>	<u>210,962.00</u>	<u>2,985,242,523.30</u>
Option											
Oct 2017	DAEU	15.94 Put	10,000	156.6086	0.0000	0.0000	0.0000	10,000	0.00		
Jan 2018	DAEU	15.80 Put	193,000	369.4979	330.8598	0.0000	0.0000	0	0.00		
			<u>203,000</u>					<u>10,000.00</u>	<u>0.00</u>	<u>516,044.00</u>	<u>0.00</u>
Total			206,200					10,000.00	0.00	727,006.00	2,985,242,523.30
Future											
Oct 2017	DAGB	Future	43	18.1304	18.1701	0.0000	0.0000	0	0.00		
			<u>43</u>					<u>0.00</u>	<u>0.00</u>	<u>53,384.00</u>	<u>875,373,726.50</u>
Option											
Oct 2017	DAGB	17.75 Put	1,000	109.8854	104.5200	0.0000	0.0000	0	0.00		
			<u>1,000</u>					<u>0.00</u>	<u>0.00</u>	<u>192,113.00</u>	<u>0.00</u>
Total			1,043					0.00	0.00	245,497.00	875,373,726.50
Future											
Sep 2017	DAUS	Future	75	13.2684	13.3467	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,239	13.2694	13.3484	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,701	13.2715	13.3520	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	90	13.3006	13.3822	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	662	13.3077	13.3886	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	834	13.3243	13.4037	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.3325	13.4120	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	200	13.3529	13.4327	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.3672	13.4472	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	300	13.4060	13.4060	0.0000	0.0000	0	0.00		

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Nov 2017	DAUS	Future	1,493	13.3754	13.4555	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	13.3978	13.4781	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,708	13.4018	13.4822	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.4321	13.5130	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.4563	13.5374	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.5531	13.6345	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	13.7265	13.8085	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	605	13.8289	13.9114	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	2,800	13.8639	13.9466	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	13.9107	13.9934	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	14.0939	14.1763	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.2807	14.3616	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	15.4814	15.5543	0.0000	0.0000	0	0.00
			<u>102,696</u>					<u>0.00</u>	<u>0.00</u>
									<u>6,320,014.00</u>
									<u>75,525,201,787.30</u>

Option

Sep 2017	DAUS	13.15 Put	20,000	37.6045	21.8894	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	267.3172	214.6195	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	0.3803	0.3238	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.68 Put	15,000	9.3308	6.7849	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.40 Call	15,000	113.3525	155.0150	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.00 Call	500	63.0868	79.7046	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	83.6243	69.7959	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	355.2083	312.2173	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	64.4751	80.1002	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	1.1290	1.3117	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	432.9759	391.8928	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	1.6457	2.1941	0.0000	0.0000	0	0.00
Nov 2017	DAUS	12.75 Put	213,000	113.9807	98.5970	0.0000	0.0000	10,000	0.00
Dec 2017	DAUS	13.50 Put	60	505.5796	453.6921	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	3.3106	3.5395	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	365.7991	327.7420	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	181.3525	193.6211	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	164.7347	176.1522	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	414.8346	378.9956	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	424.7222	388.3710	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	439.7871	402.6688	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.40 Put	168,000	492.0023	452.3578	0.0000	0.0000	0	0.00
Feb 2018	DAUS	12.57 Put	242	161.5087	0.0000	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	2,723	368.4851	335.4180	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.22 Call	242	163.9073	0.0000	0.0000	0.0000	484	0.00
Feb 2018	DAUS	15.52 Call	2,723	131.7296	142.3571	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1662.3845	1604.5375	0.0000	0.0000	0	0.00

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Apr 2018	DAUS	15.81 Call	2,000	230.2891	247.8828	0.0000	0.0000	0	0.00		
			<u>748,814</u>					<u>10,484.00</u>	<u>0.00</u>	<u>13,795,598.00</u>	<u>0.00</u>
		Total	851,510					10,484.00	0.00	20,115,612.00	75,525,201,787.30
Future											
Dec 2017	EUUS	Future	5,150	1.2053	1.2037	0.0000	0.0000	0	0.00		
			<u>5,150</u>					<u>0.00</u>	<u>0.00</u>	<u>643,328.00</u>	<u>7,225,077,582.00</u>
		Total	5,150					0.00	0.00	643,328.00	7,225,077,582.00
Future											
Dec 2017	GBUS	Future	5,270	1.3608	1.3557	0.0000	0.0000	0	0.00		
			<u>5,270</u>					<u>0.00</u>	<u>0.00</u>	<u>159,095.00</u>	<u>2,041,281,839.00</u>
		Total	5,270					0.00	0.00	159,095.00	2,041,281,839.00
Future											
Dec 2017	ZAAD	Future	15,898	10.8338	10.8003	10.7972	10.7972	20	215,944.00		
Jun 2018	ZAAD	Future	1,500	11.1017	11.0674	0.0000	0.0000	0	0.00		
			<u>17,398</u>					<u>20.00</u>	<u>215,944.00</u>	<u>3,372,512.00</u>	<u>28,841,146,887.80</u>
		Total	17,398					20.00	215,944.00	3,404,889.00	28,841,146,887.80
Future											
Dec 2017	ZACA	Future	500	10.9759	11.0052	0.0000	0.0000	0	0.00		
			<u>500</u>					<u>0.00</u>	<u>0.00</u>	<u>100,303.00</u>	<u>960,133,142.10</u>
		Total	500					0.00	0.00	100,303.00	960,133,142.10
Future											
Dec 2017	ZAEU	Future	93,556	16.1965	16.2723	16.2209	16.1700	2,236	36,208,918.50		
Mar 2018	ZAEU	Future	14,672	16.5057	16.5822	16.5168	16.5150	150	2,477,340.00		
Jun 2018	ZAEU	Future	201	16.8142	16.8922	0.0000	0.0000	0	0.00		
			<u>108,429</u>					<u>2,386.00</u>	<u>38,686,258.50</u>	<u>12,614,278.00</u>	<u>177,329,118,788.20</u>
Option											
Dec 2017	ZAEU	14.00 Put	18,000	18.5668	14.3378	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	438.8467	457.5372	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	176.7399	157.0917	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	188.1005	167.5696	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	16.50 Call	643	756.8158	786.4845	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	13.75 Put	54,617	43.8696	40.2689	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	15.25 Put	54,617	274.7865	254.8696	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	20.55 Call	54,617	221.4962	228.1438	0.0000	0.0000	0	0.00		
			<u>225,652</u>					<u>0.00</u>	<u>0.00</u>	<u>5,582,345.00</u>	<u>0.00</u>
		Total	334,081					2,386.00	38,686,258.50	18,196,623.00	177,329,118,788.20

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Future	Dec 2017 ZAFR	Future	1,215	14.0493	14.1211	0.0000	0.0000	0	0.00		
			<u>1,215</u>					<u>0.00</u>	<u>0.00</u>	<u>596,753.00</u>	<u>6,337,577,466.60</u>
		Total	1,215					0.00	0.00	596,753.00	6,337,577,466.60
Future	Dec 2017 ZAGB	Future	200,109	18.2868	18.3279	18.3196	18.2528	750	13,710,600.00		
	Mar 2018 ZAGB	Future	1,420	18.5861	18.6279	0.0000	0.0000	0	0.00		
	Jun 2018 ZAGB	Future	3,383	18.8792	18.9216	0.0000	0.0000	0	0.00		
	Sep 2018 ZAGB	Future	1,665	19.1689	19.2113	0.0000	0.0000	0	0.00		
			<u>206,577</u>					<u>750.00</u>	<u>13,710,600.00</u>	<u>9,125,754.00</u>	<u>151,751,133,755.00</u>
Option	Dec 2017 ZAGB	18.20 Call	400	700.3778	713.9478	0.0000	0.0000	0	0.00		
	Dec 2017 ZAGB	19.80 Call	800	233.3182	237.0668	0.0000	0.0000	0	0.00		
	Mar 2018 ZAGB	17.00 Put	500	289.4683	286.5055	0.0000	0.0000	0	0.00		
	Mar 2018 ZAGB	20.14 Call	500	458.7160	476.1881	0.0000	0.0000	0	0.00		
			<u>2,200</u>					<u>0.00</u>	<u>0.00</u>	<u>1,770,013.00</u>	<u>0.00</u>
		Total	208,777					750.00	13,710,600.00	10,895,767.00	151,751,133,755.00
Future	Dec 2017 ZAJY	Future	225	0.1211	0.1218	0.0000	0.0000	0	0.00		
			<u>225</u>					<u>0.00</u>	<u>0.00</u>	<u>952,800.00</u>	<u>10,617,056,977.80</u>
		Total	225					0.00	0.00	952,800.00	10,617,056,977.80
Future	Jun 2018 ZAKS	Future	1,145	0.1269	0.1277	0.0000	0.0000	0	0.00		
			<u>1,145</u>					<u>0.00</u>	<u>0.00</u>	<u>30,799.00</u>	<u>417,691,770.00</u>
		Total	1,145					0.00	0.00	30,799.00	417,691,770.00
Future	Dec 2017 ZATR	Future	18,650	3.7790	3.7710	0.0000	0.0000	0	0.00		
			<u>18,650</u>					<u>0.00</u>	<u>0.00</u>	<u>143,793.00</u>	<u>514,617,631.50</u>
		Total	18,650					0.00	0.00	143,793.00	514,617,631.50
Future	Dec 2017 ZAUM	Future	549	13.4382	13.5191	13.4264	13.4264	21	28,159,530.00		
	Mar 2018 ZAUM	Future	7	13.6217	13.7033	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUM	Future	172	13.8015	13.8839	0.0000	0.0000	0	0.00		
			<u>728</u>					<u>21.00</u>	<u>28,159,530.00</u>	<u>142,356.00</u>	<u>162,866,282,910.00</u>
		Total	728					21.00	28,159,530.00	146,879.00	162,866,282,910.00

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Future										
Dec 2017	ZAUS	Future	838,830	13.4382	13.5191	13.4980	13.4100	37,192	500,032,870.10	
Mar 2018	ZAUS	Future	117,021	13.6217	13.7033	13.6159	13.6159	210	2,861,439.00	
Jun 2018	ZAUS	Future	104,600	13.8015	13.8839	13.7850	13.7850	20	275,700.00	
Sep 2018	ZAUS	Future	1,530	13.9788	14.0618	0.0000	0.0000	0	0.00	
Sep 2020	ZAUS	Future	184,000	15.5978	15.6702	0.0000	0.0000	0	0.00	
			<u>1,245,981</u>					<u>37,422.00</u>	<u>503,170,009.10</u>	<u>154,897,151.00</u>
Option										
Dec 2017	ZAUS	11.75 Put	1,000	24.0647	19.9329	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.00 Put	20,141	34.7902	28.6412	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.16 Put	550	46.8871	36.6341	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.20 Put	4,000	51.6727	40.6280	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.21 Put	18,000	52.9249	41.6780	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.40 Put	114,600	81.4163	65.9090	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.50 Put	16,416	100.3419	82.3086	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.56 Put	7,100	113.1252	93.4945	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.65 Put	1,819	134.4280	112.2924	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.75 Put	10,000	161.2295	136.1922	0.0000	0.0000	12,600	0.00	
Dec 2017	ZAUS	12.76 Put	550	164.0981	138.7639	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.00 Put	10,000	248.0875	214.0240	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.10 Put	41,000	289.9456	252.5735	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.12 Put	40,000	298.7771	260.7485	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.15 Put	2,600	312.3116	273.3014	0.0000	0.0000	2,600	0.00	
Dec 2017	ZAUS	13.18 Put	16,000	326.1880	286.2021	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.20 Call	7,000	573.8272	614.0952	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.21 Put	5,000	340.4019	299.4495	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.22 Put	7,100	345.2168	303.9422	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.25 Call	16,141	548.0835	586.7498	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.35 Put	52,000	411.1710	365.8122	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.40 Call	4,000	476.3779	510.3965	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.40 Put	114,600	438.1779	391.2965	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.50 Call	11,016	433.8537	464.1077	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.60 Call	4,000	395.5427	423.1849	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.76 Call	3,750	340.8239	364.6582	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.80 Call	5,000	328.3282	351.2804	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.93 Call	7,100	290.7449	311.0268	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.00 Put	33,000	834.1148	772.1752	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.40 Call	2,000	187.4434	200.3525	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.50 Call	10,000	170.8816	182.5887	0.0000	0.0000	20,000	0.00	
Dec 2017	ZAUS	14.50 Put	2,055	1232.6816	1163.4887	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.63 Call	10,000	151.6494	161.9646	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	15.00 Call	5,580	107.3810	114.8664	0.0000	0.0000	0	0.00	

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Dec 2017	ZAUS	15.11 Call	1,900	96.7571	103.4662	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	95.8481	102.4902	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	67.2638	71.8326	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	42.9252	45.7634	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	10.5709	11.5309	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	9.1002	9.9307	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	2.7921	3.0567	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	85.8662	80.8791	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	155.4680	144.6540	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	180.0474	167.6187	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	113,187	344.2198	319.8231	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	5,600	456.9080	427.3985	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	522.3658	490.2027	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	532.8394	500.2683	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	835.7457	792.7230	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	517.3537	554.3413	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	1020.4361	972.7842	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	297.3023	320.6541	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	3,100	281.4389	304.4385	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	262.6613	285.0441	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	239.1925	259.8644	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	211.3702	229.9467	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	206.2446	224.4264	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	177.1532	193.0519	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	750	152.5833	166.4788	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	138.8951	151.6483	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	17.4068	18.3520	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	32,782	49.7951	46.7637	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	121.1350	113.1131	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	32,782	319.7470	301.5142	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	396.2215	374.4150	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	411.9227	389.4111	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	432.0643	408.6628	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	50	546.9276	0.0000	0.0000	0.0000	50	0.00
Jun 2018	ZAUS	13.64 Put	70,530	727.9100	691.2272	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.70 Put	184,000	762.4331	724.7244	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	531.2040	0.0000	0.0000	0.0000	50	0.00
Jun 2018	ZAUS	14.81 Call	500	507.0919	536.1989	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	442.0759	468.0397	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	436.1336	461.8044	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	246.8551	263.1249	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	32,782	232.2300	247.5924	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 2018	ZAUS	11.00 Put	750	22.3154	25.8246	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.61 Put	5,300	327.0085	306.9987	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.65 Put	1,550	339.9724	321.6800	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.85 Put	750	409.5374	388.3533	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	15.97 Call	5,300	446.7326	469.4192	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.04 Call	1,550	435.2471	457.4064	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.14 Call	750	419.4566	440.8864	0.0000	0.0000	0	0.00	
			<u>2,108,992</u>					<u>35,300.00</u>	<u>0.00</u>	<u>38,078,135.00</u>
		Total	3,354,973					72,722.00	503,170,009.10	192,975,286.00
										1,806,586,038,927.50

Grand Total	5,006,865						96,383.00	583,942,341.60	257,694,522	2,477,499,562,556.60
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