



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 27-July-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Jul 2017	DAEU	Future	0	15.1569	15.1642	0.0000	0.0000	800	12,125,520.00		
Jul 2017	DAEU	Future	2	15.1639	15.1709	0.0000	0.0000	0	0.00		
Aug 2017	DAEU	Future	800	15.2493	15.2659	0.0000	0.0000	0	0.00		
Sep 2017	DAEU	Future	800	15.3442	15.3610	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	15.4431	15.4608	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	15.5460	15.5647	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	15.6398	15.6595	0.0000	0.0000	0	0.00		
			<u>4,002</u>					<u>800.00</u>	<u>12,125,520.00</u>	<u>120,160.00</u>	<u>1,556,025,963.70</u>
Total			4,002					800.00	12,125,520.00	409,760.00	1,556,025,963.70
Future											
Jul 2017	DAGB	Future	25	16.9977	17.0199	0.0000	0.0000	25	422,725.00		
			<u>25</u>					<u>25.00</u>	<u>422,725.00</u>	<u>53,316.00</u>	<u>874,202,493.50</u>
Total			25					25.00	422,725.00	244,429.00	874,202,493.50
Future											
Jul 2017	DAUS	Future	0	12.9535	13.0346	0.0000	0.0000	969	12,551,941.50		
Jul 2017	DAUS	Future	8,297	12.9915	13.0390	0.0000	0.0000	13	167,375.00		
Aug 2017	DAUS	Future	1,350	12.9936	13.0476	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.0085	13.0625	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	910	13.0469	13.1010	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	202	13.0490	13.1031	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	3,635	13.0511	13.1053	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,289	13.1082	13.1627	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,930	13.1124	13.1669	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.1621	13.2173	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.1704	13.2257	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.2052	13.2609	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	915	13.2358	13.2920	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	1,750	13.2704	13.3271	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Dec 2017	DAUS	Future	916	13.2949	13.3519	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.3917	13.4498	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.5622	13.6213	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	13.7442	13.8046	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	13.9319	13.9913	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.1197	14.1781	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.3233	15.3525	0.0000	0.0000	0	0.00		
			<u>106,931</u>					<u>982.00</u>	<u>12,719,316.50</u>	<u>6,093,863.00</u>	<u>72,541,166,684.40</u>

Option

Aug 2017	DAUS	13.20 Call	20,000	68.6634	95.8412	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.35 Put	34,000	394.1420	361.2112	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	534.0947	501.2700	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	1.0116	1.2240	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	572.9955	545.4700	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	2.9997	2.9949	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	263.0724	252.0560	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	604.6897	581.2351	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	146.0352	166.9552	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	2.1853	2.9320	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	636.2934	613.3989	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	7.3225	11.2686	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	656.7907	634.2680	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	16.8113	21.2010	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	487.5977	470.2314	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	202.4956	222.2653	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	185.9257	204.5010	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	7,904	560.9345	542.5688	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	2,723	479.3399	462.9133	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	151.0681	166.1001	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1823.3526	1789.1862	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	237.1425	255.8763	0.0000	0.0000	0	0.00		
			<u>76,950</u>					<u>0.00</u>	<u>0.00</u>	<u>12,619,406.00</u>	<u>0.00</u>
Total			183,881					982.00	12,719,316.50	18,713,269.00	72,541,166,684.40

Future

Sep 2017	EUUS	Future	7,161	1.1700	1.1665	1.1691	1.1691	1,944	22,840,367.00		
			<u>7,161</u>					<u>1,944.00</u>	<u>22,840,367.00</u>	<u>574,955.00</u>	<u>6,412,671,571.00</u>
Total			7,161					1,944.00	22,840,367.00	574,955.00	6,412,671,571.00

Future

Sep 2017	GBUS	Future	9,929	1.3103	1.3074	0.0000	0.0000	0	0.00
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DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
			9,929					0.00	0.00	138,205.00	1,764,326,605.00
	Total		9,929					0.00	0.00	138,205.00	1,764,326,605.00
Future											
	Sep 2017 ZAAD	Future	25,075	10.4366	10.4126	10.4500	10.4446	300	3,133,650.00		
	Dec 2017 ZAAD	Future	4,499	10.5736	10.5508	10.5631	10.5631	250	2,640,775.00		
	Jun 2018 ZAAD	Future	1,500	10.8367	10.8147	0.0000	0.0000	0	0.00		
			31,074					550.00	5,774,425.00	3,299,294.00	28,070,029,447.60
	Total		31,074					550.00	5,774,425.00	3,331,671.00	28,070,029,447.60
Future											
	Sep 2017 ZACA	Future	620	10.4719	10.4936	0.0000	0.0000	0	0.00		
	Dec 2017 ZACA	Future	1,250	10.6305	10.6538	10.6301	10.6290	500	5,314,775.00		
			1,870					500.00	5,314,775.00	97,283.00	927,777,612.10
	Total		1,870					500.00	5,314,775.00	97,283.00	927,777,612.10
Future											
	Sep 2017 ZACR	Future	10	1.9371	1.9409	0.0000	0.0000	0	0.00		
			10					0.00	0.00	109,814.00	2,503,859,606.00
	Total		10					0.00	0.00	109,814.00	2,503,859,606.00
Future											
	Sep 2017 ZADK	Future	0	2.0601	2.0745	2.0936	2.0928	300	6,279,600.00		
			0					300.00	6,279,600.00	7,020.00	148,952,909.00
	Total		0					300.00	6,279,600.00	7,020.00	148,952,909.00
Future											
	Sep 2017 ZAEU	Future	105,317	15.3148	15.3314	15.3043	15.2874	12,751	195,138,939.30		
	Dec 2017 ZAEU	Future	27,041	15.6106	15.6300	15.6135	15.5945	550	8,578,400.00		
	Mar 2018 ZAEU	Future	10,307	15.9058	15.9296	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	Future	1	16.2029	16.2259	0.0000	0.0000	0	0.00		
			142,666					13,301.00	203,717,339.30	12,059,781.00	168,586,176,839.00
Option											
	Dec 2017 ZAEU	14.00 Put	18,000	52.4606	59.3503	0.0000	0.0000	0	0.00		
	Dec 2017 ZAEU	16.39 Call	18,000	325.1937	344.2172	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.05 Put	5,648	352.0400	355.8828	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.10 Put	19,510	369.9985	373.9004	0.0000	0.0000	0	0.00		
			61,158					0.00	0.00	5,291,974.00	0.00
	Total		203,824					13,301.00	203,717,339.30	17,351,755.00	168,586,176,839.00
Future											

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Sep 2017	ZAFR	Future	1,215	13.6302	13.7519	0.0000	0.0000	0	0.00		
Dec 2017	ZAFR	Future	500	13.9070	14.0333	13.9086	13.9086	250	3,477,150.00		
			<u>1,715</u>					<u>250.00</u>	<u>3,477,150.00</u>	<u>582,590.00</u>	<u>6,142,113,877.00</u>
	Total		1,715					250.00	3,477,150.00	582,590.00	6,142,113,877.00
Future											
Sep 2017	ZAGB	Future	64,030	17.1511	17.1836	17.1219	17.1214	33,767	579,370,653.00		
Dec 2017	ZAGB	Future	9,497	17.4472	17.4824	17.4245	17.4212	1,500	26,133,525.00		
Mar 2018	ZAGB	Future	420	17.7381	17.7762	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,033	18.0249	18.0629	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,654	18.3187	18.3570	0.0000	0.0000	0	0.00		
			<u>78,634</u>					<u>35,267.00</u>	<u>605,504,178.00</u>	<u>8,439,172.00</u>	<u>139,684,637,021.10</u>
Option											
Sep 2017	ZAGB	16.70 Call	700	644.8904	679.7356	0.0000	0.0000	0	0.00		
Sep 2017	ZAGB	18.50 Call	700	74.3319	87.0940	0.0000	0.0000	0	0.00		
			<u>1,400</u>					<u>0.00</u>	<u>0.00</u>	<u>1,766,013.00</u>	<u>0.00</u>
	Total		80,034					35,267.00	605,504,178.00	10,205,185.00	139,684,637,021.10
Future											
Sep 2017	ZAJY	Future	5,958	0.1175	0.1177	0.0000	0.0000	0	0.00		
Dec 2017	ZAJY	Future	115	0.1197	0.1199	0.0000	0.0000	0	0.00		
			<u>6,073</u>					<u>0.00</u>	<u>0.00</u>	<u>946,622.00</u>	<u>10,541,891,889.70</u>
	Total		6,073					0.00	0.00	946,622.00	10,541,891,889.70
Future											
Sep 2017	ZAKS	Future	1,382	0.1250	0.1253	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1235	0.1235	0.0000	0.0000	0	0.00		
			<u>2,527</u>					<u>0.00</u>	<u>0.00</u>	<u>29,417.00</u>	<u>400,402,950.00</u>
	Total		2,527					0.00	0.00	29,417.00	400,402,950.00
Future											
Sep 2017	ZAUM	Future	409	13.0892	13.1435	13.0146	13.0146	1	1,301,460.00		
Dec 2017	ZAUM	Future	91	13.2765	13.3333	13.2176	13.1971	20	26,410,550.00		
Mar 2018	ZAUM	Future	4	13.4585	13.5170	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	182	13.6351	13.6949	0.0000	0.0000	0	0.00		
			<u>686</u>					<u>21.00</u>	<u>27,712,010.00</u>	<u>139,416.00</u>	<u>158,990,157,150.00</u>
	Total		686					21.00	27,712,010.00	143,939.00	158,990,157,150.00
Future											
Sep 2017	ZAUS	Future	818,804	13.0892	13.1435	13.1092	13.0000	63,853	832,066,934.20		
Dec 2017	ZAUS	Future	118,304	13.2765	13.3333	13.2176	13.1880	2,555	33,739,110.00		

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Mar 2018	ZAUS	Future	61,116	13.4585	13.5170	13.3850	13.3850	39,710	531,278,210.00		
Jun 2018	ZAUS	Future	100,881	13.6351	13.6949	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	Future	400	13.8156	13.8756	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	2,500	14.1870	14.2450	0.0000	0.0000	0	0.00		
Sep 2020	ZAUS	Future	184,000	15.4371	15.4626	0.0000	0.0000	0	0.00		
			<u>1,286,005</u>					<u>106,118.00</u>	<u>1,397,084,254.20</u>	<u>149,753,422.00</u>	<u>1,738,463,698,049.00</u>

Option

Sep 2017	ZAUS	12.00 Put	37,202	14.9223	13.0103	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	26.8962	24.6426	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	31.0003	28.6818	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	31.8858	29.5547	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	33,025	63.3307	58.4370	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.54 Put	1,000	72.0699	0.0000	0.0000	0.0000	1,000	0.00
Sep 2017	ZAUS	12.55 Put	4,920	74.3821	68.7844	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	86.7238	80.3802	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	471.1921	516.5645	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	131.9921	123.0645	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	149.9508	140.0554	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	379.5039	421.8182	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	217.3651	0.0000	0.0000	0.0000	1,000	0.00
Sep 2017	ZAUS	13.00 Call	4,551	325.7848	365.8333	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	21,600	236.5848	222.3333	0.0000	0.0000	20,000	0.00
Sep 2017	ZAUS	13.14 Put	90	312.4815	293.4801	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	318.5633	298.9755	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	238.9792	272.2882	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	349.7792	328.7882	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,100	382.2779	359.9003	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	176.0312	203.9191	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	486.8312	460.4191	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	170.7047	0.0000	0.0000	0.0000	1,000	0.00
Sep 2017	ZAUS	13.45 Call	4,375	163.0139	189.6192	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	523.8139	496.1192	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	155.6685	181.5204	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	6,020	150.9580	176.3127	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	664.4638	632.4573	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	119.9374	141.7863	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	763.7838	729.2085	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	772.1663	737.4540	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	95.1493	114.1943	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	93.6564	112.4953	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	81.2508	98.3070	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	76.2919	92.6020	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	14.00 Call	3,000	69.4339	84.6771	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	50.8812	63.0008	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1180.1391	1137.6816	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1273.1448	1229.3899	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	41.7064	52.1302	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1413.7186	1368.8387	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	31.1176	40.1172	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	28.3216	36.6563	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	20.5004	26.8703	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	19.7298	25.8974	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	11.9401	15.9380	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	2.7394	3.1720	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	2.5105	2.8280	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	2.4724	2.7674	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	2.3930	2.6301	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	2.3641	2.5692	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	2.3612	2.5619	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.3998	0.4864	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	40.7252	40.7235	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	60.8719	58.6655	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	96.7898	92.9718	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	140.3542	134.6146	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	167.9096	160.9808	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	216.4202	206.6202	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	364.9735	350.1332	0.0000	0.0000	8,280	0.00
Dec 2017	ZAUS	13.10 Put	41,000	415.3886	399.3767	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	425.8793	409.6318	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	458.1557	441.1998	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	474.7369	457.4274	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	523.8010	562.8178	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	557.3410	536.9484	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	588.5048	567.3282	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	429.5196	463.5911	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	338.9286	368.5498	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	1013.5801	983.6001	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1422.6433	1385.8385	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	135.6961	151.5108	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	124.7918	139.5903	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	123.8488	138.5581	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	93.3961	105.0801	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	65.8357	74.2635	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	33.7952	39.3083	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 2017	ZAUS	17.24 Call	33,000	31.8980	37.2115	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	14.1352	17.8937	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.00 Put	225,000	118.7801	115.4258	0.0000	0.0000	150,000	0.00		
Mar 2018	ZAUS	12.50 Put	36,000	241.8122	233.7429	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	73,187	438.7385	424.3413	0.0000	0.0000	10,000	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	567.0463	549.9895	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	640.1797	621.7355	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	979.7876	955.0518	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1174.6859	1146.5975	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	304.6668	328.5905	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	272.2886	294.3944	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	224.5942	243.8211	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	40,000	219.7855	238.7075	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	192.3152	209.4386	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	168.8291	184.3313	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	155.7682	170.1555	0.0000	0.0000	300,000	0.00		
Jun 2018	ZAUS	11.00 Put	750	22.9041	23.7471	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	473.3882	460.4838	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	491.9793	477.4280	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	515.7504	500.7707	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	838.3175	818.3411	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	875.0405	854.6921	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	428.0630	455.3646	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	422.3145	449.3704	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	248.4429	267.0830	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	21.9095	26.5904	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	476.6289	465.1713	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	416.1567	440.3844	0.0000	0.0000	0	0.00		
			<u>2,201,126</u>					<u>491,280.00</u>	<u>0.00</u>	<u>36,557,089.00</u>	<u>0.00</u>
	Total		3,487,131					597,398.00	1,397,084,254.20	186,310,511.00	1,738,463,698,049.00
	Grand Total		4,019,942					651,338.00	2,302,971,660.00	247,463,766	2,377,703,112,811.60