OptionsHawk

The S&P 500 (SPX) broke out to new highs this week despite numerous headwinds clearing the pivotal 3,028 level we were unable to re-test back in September. We continue to ride the 8-EMA higher without a close below since 10/9 and remains the near-term 'line in the sand' at 3,035 while the 20- and 50-MA are sloping higher with momentum clearly still to the upside. The channel higher from the June lows remains the focus for bulls with a multi-week target up to 3,165/3,170. The mid-point of this channel is right around last week's lows and the breakout level and key sentiment gauge. Some concerns of exhaustion given the stair-step manner in which we climbed off the September lows with daily MACD and RSI both nearing overbought levels. But, weekly readings are in the early stages of a turn higher. Seasonality is also on the bull's side with November one of the strongest months historically and higher each of the last five years. Other upside targets include 3,075, 3,100 and far above the measured target from the July/August range at 3,230. Below the 8-EMA targets would be 3010 and then 2,990.



Market Sentiment/Breadth

The latest AAII sentiment survey for the week ending 10/30 showed a 1.6% dip in bulls, a 0.2% increase in bears, and a 1.5% increase in neutral readings. NAAIM Exposure jumped to 88.94, the highest since July 29. Lipper fund flows had \$633M of inflows to equities this week, the first positive reading in over a month. As of Friday's close more than 60% of stocks were above both their 50-day and 200-day MA. There were 181 new highs at the NYSE on Friday, the highest since September but significantly lower than in July/August which was over 300. DSI Sentiment for the S&P closed the week at 80%, overly optimistic and similar to July. CNN Fear and Greed closed the week at 80, extreme greed, and actually hit its highest level of the year this week. NYSE Summation closed at 706.86 and remains above its 8-EMA. Cumulative A/D hit new highs. The 50-day MA of CBOE Equity P/C ratio continues to fall and now 0.658, its lowest level since August. CBOE Index P/C ratio remains elevated.

Market Event Outlook

Monday: Motor Vehicle Sales, Factory Orders at 10:00am; International Data: EU PMI Manufacturing, German PMI Manufacturing, RBA Announcement, China Services PMI; Global Earnings: Siemens Healthineers, PostNL, Novo Nordisk, Ferrari; Earnings Before the Open: BHC, CYOU, COHU, RACE, FE, GCI, HUD, NSP, KOS, LANC, MMYT, PRIM, RBC, SPNS, SOGO, SOHU, SYY, TRS, UAA; Earnings After the Close: AAN, ACOR, ADUS, MDRX, AOSL, AWR, WTR, BKH, BHF, BKD, CBT, CPE, CDEV, CHGG, CC, XEC, CDE, ED, DK, DIOD, PLOW, ETH, EVBG, FN, FICO, FRTA, FRPT, FTSI, GRPN, HIG, HLIO, HTZ, HPR, HHC, PI, IFF, ITRI, JKHY, KAMN, KMPR, KMT, VAC, MAR, DOOR, MOS, MYGN, NCMI, NBIX, LASR, NTR, OXY, OUT, PLMR, PAHC, PXD, PRU, RMBS, RYAM, O, RNG, SHAK, STE, STRL, SHO, SYKE, SNCR, TCMD, TNDM, THC, REAL, TSE, UBER, VECO; Analyst Days: ADBE, FRC; Conferences: Gabelli Auto Forum (AN, AZO, CTB, DAN, GPC, LEA, MNRO, MPAA, NAV, ORLY, PAG, RUSHA, SAH, TEN)

Tuesday: Int'l Trade at 8:30 am, PMI Services at 9:45, ISM Non-Manufacturing at 10:00, JOLTs at 10:00; International Data: China's Xi Speaks at Int'l Import Expo, EU PPI, BOJ Minutes, Japan PMI Composite; Global Earnings: Adecco, Lundbeck, Evonik, Hugo Boss; Earnings Before the Open: AMRN, ARNC, AFI, ATRO, ATH, ATHM, AVNS, AVTR, BCPC, BDX, BPMC, BMCH, CTLT, CHK, CHH, CNK, CEIX, CWSI, EMR, ENDP, NPO, EXPD, FIS, FI, FTDR, GEO, GSKY, GSX, HLNE, HSIC, ICPT, IPI, JLL, LAMR, LCII, LGIH, LPX, MNK, MYL, NEM, NOVT, NS, OCN, OXFD, PTON, PBI, PPL, PINC, RCM, RPD, REGN, SERV, SSTK, SRC, SXC, TPR, TLRA, THR, TA, TRVG, UNVR, USFD, USAC, VRTV, VIRT, VST, WBT, WLK, ZBH; Earnings After the Close: ACHC, AKCA, ALRM, Y, ATUS, ANDE, AINV, AIZ, AVLR, BTG, BEAT, WIFI, CARG, CDK, CENX, CNO, COHR, CMP, CPSI, SCOR, CPS, CSOD, CCRN, CWK, DVA, DVN, FANG, DEI, EVRI, ES, EVH, FATE, FRGI, FIVN, FLDM, FTR, GTES, GPRE, GHL, GWPH, HCKT, HST, HUBS, ICHR, IOSP, INGN, INSP, PODD, IPAR, IRTC, JAZZ, KAR, KRG, KTOS, LPI, LC, LGND, LTHM, MTCH, MCHP, MODN, MWA, NEWR, NUS, OAS, OHI, OPK, PE, PAYS, PAA, PAGP, PLT, PTLA, PRMW, RDUS, RRGB, RRR, RGNX, SWIR, TRUP, RARE, VGR, VOYA, WLL, WW; Analyst Days: KR, RAVN; Conferences: Gabelli Auto Forum; Other: VA Elections

Wednesday: Productivity and Costs at 8:30am; International Data: EU PMI Composite, EU Retail Sales, German Manufacturer's Orders; Global Earnings: Adidas, BMW, Ahold Delhaize, Societe Generale, Wirecard; Earnings Before the Open: VMC, SQNS, KL, RDWR, BLMN, CRL, GIB, HUM, SMG, WNC, ALE, BR, CBRE, CIR, CNHI, DEA, GLOG, WLH, DNOW, SEE, AMRX, AES, CARS, CRCM, ENBL, GEL, IMOS, VNTR, WEC, XLRN, AYR, BKI, CWEN, FUN, GCP, JELD, LL, LXP, NSIT, PZZA, SND, VER, VG, WAAS, WD, ANIP, BCOR, CNR, CPRI, CSTE, CVIA, CVS, CYBR, DOC, HZNP, IONS, KELYA, MFA, MIDD, NXST, NYT, ODP, OMI, SBGI, WEN, ESPR, LAUR, PRGO, GOLD, ELAN, PFGC, COTY, PSDO; Earnings After the Close: EXPE, FISV, BAND, DXCM, FIT, HOLX, KGC, OR, PGRE, PK, QCOM, SLF, VNDA, VVV, BL, BRKS, EBS, EOG, GDDY, GLUU, GMED, ICFI, IMMR, LNT, RDFN, RP, RUBI, SQ, TMST, TUSK, AEL, ANSS, ATSG, CXW, IVC, RAMP, WWD, AXGN, BNFT, NEX, DCP, DXPE, ERI, FLT, GH, INSG, LOPE, MAXR, NVTA, OSUR, PLYA, QUOT, SAIL, SEDG, STAY, SWX, TXMD, WK, WTTR, WYNN, ZAGG, AAOI, ALB, ANGI, ASRT, ATO, CECO, COLL, CTL, CVNA, DAR, DVAX, ECPG, ELF, ENS, ET, EVRG, FG, FLO, FOSL, FOXA, FSCT, GBT, GKOS, IAC, IAG, IIPR, INFN, LHCG, MFC, MRO, NTRA, ORA, PAAS, PDCE, PRI, PRSC, QTWO, RCII, REZI, RGLD, ROKU, SGMO, SJI, SUN, TCX, TELL, TLND, TPIC, TRIP, TTGT, TWNK, UHAL, UPWK, VERI, WMGI, AIMT, CISN, CNDT, EQH, FLNT, NKTR, NVRO, PBYI, TPC, VSLR, SPTN, JE, PROS, BIDU, IQ, ZAYO, LCI, PSEC, MTRX, EGAN; Analyst Days: TWOU, PSX, WGO; Conferences: SITC 2019 (ADPT, ALKS, AMGN, AZN, BMY, EXEL, GILD, ILMN, INCY, IOVA, IQV, MRK, MYGN, NEO, NSTG, NVS, PFE, REGN, REPL, SNY, TMO), Wolfe Research Healthcare (ABBV, ANTM, ARGX, AZN, BGNE, BMY, CI, DGX, DVA, ENTA, EXAS, GSK, HCA, ILMN, MDCO, MDGL, MRK, NVS, PFE, PKI, UHS)

Thursday: Weekly Claims at 8:30am; International Data: BOE Announcement, German Industrial Production; Global Earnings: Arcelor Mittal, BNP Paribas, Commerzbank, Unicredit, Heidelberg Cement, Deutsche Telecom, Siemens, Engie, Rosneft, Lufthansa; Earnings Before the Open: APD, CMCO, ICL, RL, TGI, VIVO, CNQ, EAF, JCI, LXRX, MT, NLSN, SBH, STNG, STRA, TWI, ABC, CLVS, HII, PGTI, PRFT, THS, WMS, WRK, XRAY, BIP, ESI, NBL, TU, BCC, ADNT, AVA, CAMT, CORE, DISCA, EYE, HL, PLUG, SEAS, TGNA, ZTS, ACIW, AG, CBB, CNP, DESP, DNR, EPAM, EVOP, GTN, GTS, HIMX, INXN, NHI, NRG, NVMI, OGE, SATS, SSW, TEVA, WWW, AMC, AZUL, CAH, CCOI, CEVA, COMM, COT, ECOM, FOCS, GOGO, HRTX, KDP, KOP,

KTB, MPAA, NCLH, NGL, NOMD, PCRX, PNW, PRTY, RLGY, SNH, TAST, TTI, TW, USPH, VSTO, TSG, MSGN, HAIN, MBUU, MDP, MCFT; Earnings After the Close: KSHB, BEDU, MITK, AMH, CRSP, DISH, JJSF, MDR, CDAY, ONTO, NCR, LADR, LPSN, MOD, TIVO, CBPX, CORT, GPRO, GSBD, MED, MTD, SCPL, SGMS, SVMK, TDC, WSC, XOG, AVID, CBPO, MIME, SWAV, TTWO, ARLO, BOLD, CTRE, DIS, EDIT, ENLC, JBGS, MMI, NDLS, PEN, PLNT, TROX, ZGNX, AGO, AGS, AMPH, ARNA, BKNG, CABO, CWH, EB, ENV, FSM, G, GDOT, IVR, KIDS, KRO, MATX, MNST, MRAM, NVEE, PEGA, PETQ, RLJ, SRPT, STMP, SWCH, UPLD, ZG, AAXN, AIRG, AL, ALTR, AMBC, ANAB, AQN, ATVI, BGNE, CHUY, COLD, CUTR, CYRX, DBX, FGEN, FSLY, JAG, LGF.A, MAIN, MESA, MTW, NNBR, NNI, NWSA, OMER, OSTK, PRAA, PUMP, QNST, RBA, RVLV, SEMG, SIEN, SPPI, SYMC, SYNA, TRHC, TRUE, TTD, UNIT, VRTU, VSAT, WPRT, WTRH, XON, YELP, ZIOP, TERP, BE, FARM, UEPS, TXG; Analyst Days: STRA, APO, PGR; Conferences: SITC 2019

Friday: Consumer Sentiment at 10:00am; International Data: China CPI/PPI; Global Earnings: Allianz, Richemont; Earnings Before the Open: AER, GTX, HMC, ZEUS, AEE, ENB, ESNT, DRH, DUK, ETM, MGA, STWD, EPAY, ERF, REV, USCR, CLNY, EPZM, SVC, SSP, UI, GNLN, MSG, FLY; Conferences: SITC 2019

Weekly Open Interest Radar

Knight Swift (KNX) shares coiled under the \$39 area which has been resistance in both July and September and forming a series of higher lows since August. KNX broke out of a big weekly base above \$36.75 and back-testing that area recently. The pullback last week to the rising 20-MA gives a nice entry-point for a move higher which has a measured target to \$45. KNX has seen size accumulate in the June \$40 and \$45 calls as well as the November \$40 calls which have over 14,000 in open interest.

Trade to Consider: Long the KNX January \$40 Calls for \$1.55 Debit



Weekly Options Technical Trade Set-Up

Ticker	HD
Trigger Level	\$238.25
Call/Put	Calls
Strike	\$237.50
Target	\$242
Stop	\$236.50



Insider Trade of the Week

Fed-Ex (FDX) with a notable open market buy this week from a director of 10,000 shares at \$154.12, a more than \$1.5M buy, and follows a \$253,750 purchase from a different individual on 9-27. This week's purchase is the largest in the name in the last four years. FDX shares are down 3% YTD and trailing both the S&P and peer UPS by a wide margin. The \$40.84B company is trading at 11.2X earnings and 17X cash with a 1.66% yield. Shares trade 0.6X sales, the cheapest multiple since 2011. FDX has been under pressure with the global slowdown in trade weighing on volumes at a time where they are integrating the TNT acquisition rather slowly. They also lost Amazon as a key customer in Q1 which had an impact. FDX kicked off a massive initiative to improve efficiency and profitability in their e-commerce business last May which includes expanding pickup in rural areas (via a partnership with DG and TGT), seven day a week residential delivery, SmartPost volume moving to ground, and moving large package handling to a separate network. FDX is expected to continue adding to these initiatives and more partnerships are likely. Analysts have an average target for shares of \$171 with 15 buy ratings, 10 hold, and 2 sell. Wells Fargo starting coverage on 10-28 at Outperform, \$189 PT. The firm thinks FY20 could be a trough year for earnings and well priced the issues of lower volumes in Express from international weakness, ongoing issues with the TNT integration and increased expenses from investments. They think FDX has the most upside from a trade deal as demand stabilizes. Loop Capital maintains a \$200 PT for shares. They consider the low-multiple too cheap for the high quality of FedEx's air, ground, and LTL service and networks. Short interest is 2.6% and up from 1.2% in March. Hedge fund ownership fell 5.5% in Q2. Greenhaven Associates, Lakewood Capital, and Harris Associates notable holders.

Earnings Preview

Zimmer Biomet (ZBH) will report earnings on 11/5 before the open with the Street looking for \$1.75 on \$1.87B in sales (+2%). The next quarter is guided to \$2.27 on \$2.12B and the FY is \$7.82 and \$7.95B. Shares have closed mixed over the last four quarters with an average closing move of 5.56% and a max move of 8.6%. Skew is bullish while the market is pricing in a 5.06% move. The \$28.3B company trades 16.66X earnings and 3.6X sales with a small yield and mid-single digit growth but accelerating through FY21. ZBH has outperformed peers like MDT and ISRG throughout 2019 (up 34% vs 21.2% and 16.8% respectively) and still trades as a discount to both. ZBH has been a turnaround story the last two years as new CEO Bryan Hanson took over. His focus has been on getting supply and quality control issues under control, better portfolio management, and resource allocation which includes investing in automation. ZBH is also coming up on one-year since their first surgery using their robotic system ROSA. The device is approved for use in knee while also targeting spine. ZBH pulled forward some of its growth expectations by one-quarter in July and has a lot of momentum into the close of the year. Analysts have an average target for shares of \$145. BTIG upgrading to Buy on 10-7 with a \$158 PT. The firm thinks ROSA's commercialization is improving while physician surveys are showing more trials are converting to sales. Canaccord with an upgrade to Buy on 9/18 seeing ZBH approaching the apex of its turnaround and is now on the cusp of a multi-year cycle of accelerating top-line growth that should translate to incremental leverage opportunities in 2020 and beyond. Wells Fargo raising their PT to \$158 in September as supply is not a constraint for ROSA given the controlled roll-out and there is significant demand. Short interest is 1%. Hedge fund ownership fell 15% in Q2. Jana Partners remains the top holder with 1.87M shares, their second largest position. ZBH saw a lot of insider buying in early 2019 with eleven different individuals buying stock between \$117 and \$125.

Date = Description T	Volume =	Open.Int =	Price =	Delta =	Impl Vol =	Prob.ITM =	Premium Paic =
10/18/2019 ZBH 100 15 NOV 19 150 CALL	1,011	26	\$0.90	0		0.00%	\$101,100
9/23/2019 ZBH 100 15 NOV 19 145 CALL	571	0	\$3.50	0	#ERROR!	0.00%	\$199,850
9/13/2019 ZBH 100 20 DEC 19 135 CALL	219	90	\$12.36	0.619	24.96%	56.96%	\$270,684
9/4/2019 ZBH 100 20 MAR 20 130 CALL	207	61	\$15.45	0.66	27.34%	58.12%	\$322,920
7/29/2019 ZBH 100 20 MAR 20 140 PUT	343	0	\$11.70	-0.54	21.37%	60.29%	\$401,310
		\sim	$\mathcal{M}_{\mathbf{a}}$	<u></u>	L,		① • Market Closed



November 8th (W) OpEx Notable Open Interest

Date Description	Volume	Price	Premium Paid	Date	Description	Volume	Price	Premium Paid
10/28/2019 AAPL 100 (Weeklys) 8 NOV 19 247.5 PUT	5,997	\$5.95	\$3,598,200	10/11/2019	EXAS 100 (Weeklys) 8 NOV 19 84 PUT	739	\$4.30	\$354,720
9/27/2019 BABA 100 (Weeklys) 8 NOV 19 157.5 CALL	1,903	\$13.15	\$2,502,445	10/4/2019	LYFT 100 (Weeklys) 8 NOV 19 32.5 PUT	3,715	\$0.95	\$352,925
10/29/2019 TEVA 100 (Weeklys) 8 NOV 19 9 PUT	21,715	\$0.95	\$2,128,070	10/15/2019	ADBE 100 (Weeklys) 8 NOV 19 282.5 CALL	519	\$6.90	\$352,920
10/21/2019 BA 100 (Weeklys) 8 NOV 19 340 PUT	1,076	\$16.79	\$1,806,604	10/31/2019	PINS 100 (Weeklys) 8 NOV 19 26.5 CALL	2,635	\$1.28	\$337,280
10/31/2019 ROKU 100 (Weeklys) 8 NOV 19 155 PUT	1,038	\$16.75	\$1,769,790	9/27/2019	NXPI 100 (Weeklys) 8 NOV 19 107 PUT	617	\$5.35	\$330,095
10/28/2019 ROKU 100 (Weeklys) 8 NOV 19 160 CALL	2,351	\$6.82	\$1,633,945	10/2/2019	IP 100 (Weeklys) 8 NOV 19 39 PUT	2,225	\$1.48	\$324,850
10/30/2019 MRK 100 (Weeklys) 8 NOV 19 84.5 PUT	24,963	\$0.43	\$1,173,261	10/8/2019	TPR 100 (Weeklys) 8 NOV 19 20 PUT	12,665	\$0.25	\$316,625
10/10/2019 ATVI 100 (Weeklys) 8 NOV 19 53 CALL	4,005	\$2.54	\$1,041,300	10/30/2019	EOG 100 (Weeklys) 8 NOV 19 70.5 CALL	1,260	\$2.47	\$315,000
10/28/2019 ETSY 100 (Weeklys) 8 NOV 19 57 PUT	3,149	\$3.10	\$1,007,680	10/31/2019	ADI 100 (Weeklys) 8 NOV 19 106 CALL	2,012	\$1.55	\$311,860
10/10/2019 FB 100 (Weeklys) 8 NOV 19 180 CALL	1,103	\$7.80	\$854,825	10/31/2019	TWTR 100 (Weeklys) 8 NOV 19 29.5 CALL	6,176	\$0.49	\$308,800
10/28/2019 TTD 100 (Weeklys) 8 NOV 19 205 PUT	686	\$11.88	\$823,200	10/17/2019	TTD 100 (Weeklys) 8 NOV 19 215 CALL	329	\$9.20	\$305,970
10/25/2019 BYND 100 (Weeklys) 8 NOV 19 85 PUT	2,053	\$3.85	\$790,405	10/28/2019	FIT 100 (Weeklys) 8 NOV 19 4.5 CALL	4,792	\$0.65	\$301,896
10/22/2019 KHC 100 (Weeklys) 8 NOV 19 29 CALL	7,434	\$1.00	\$780,570	10/1/2019	UBER 100 (Weeklys) 8 NOV 19 30 PUT	1,007	\$2.85	\$297,065
10/28/2019 FDX 100 (Weeklys) 8 NOV 19 160 CALL	2,602	\$2.85	\$751,978	9/30/2019	AMT 100 (Weeklys) 8 NOV 19 220 CALL	392	\$7.40	\$294,000
10/25/2019 HCA 100 (Weeklys) 8 NOV 19 127 CALL	1,897	\$3.37	\$639,289	10/28/2019	EXAS 100 (Weeklys) 8 NOV 19 85 PUT	1,300	\$2.19	\$292,500
10/17/2019 HSBC 100 (Weeklys) 8 NOV 19 39 CALL	6,753	\$0.90	\$607,770	10/25/2019	EXAS 100 (Weeklys) 8 NOV 19 86 PUT	1,000	\$2.90	\$290,000
9/27/2019 CME 100 (Weeklys) 8 NOV 19 215 PUT	776	\$7.10	\$550,960	10/25/2019	TLRY 100 (Weeklys) 8 NOV 19 23 CALL	1,617	\$1.66	\$286,209
10/21/2019 UAL 100 (Weeklys) 8 NOV 19 87 CALL	1,217	\$4.50	\$547,650	10/21/2019	WMT 100 (Weeklys) 8 NOV 19 118 CALL	1,087	\$2.63	\$285,881
10/25/2019 CVNA 100 (Weeklys) 8 NOV 19 80 CALL	1,010	\$5.20	\$525,200	10/15/2019	PEP 100 (Weeklys) 8 NOV 19 139 PUT	832	\$3.30	\$278,720
10/8/2019 MDT 100 (Weeklys) 8 NOV 19 106 CALL	2,091	\$2.42	\$514,386	10/29/2019	ETSY 100 (Weeklys) 8 NOV 19 55 PUT	639	\$4.30	\$274,770
10/23/2019 KR 100 (Weeklys) 8 NOV 19 25 CALL	7,696	\$0.64	\$492,544	9/30/2019	LRCX 100 (Weeklys) 8 NOV 19 230 CALL	227	\$11.95	\$272,400
10/18/2019 ATVI 100 (Weeklys) 8 NOV 19 55 CALL	2,292	\$2.06	\$476,112	10/31/2019	ADI 100 (Weeklys) 8 NOV 19 105 PUT	2,010	\$1.30	\$261,300
10/10/2019 ATVI 100 (Weeklys) 8 NOV 19 60 CALL	8,030	\$0.59	\$465,740	10/23/2019	ATVI 100 (Weeklys) 8 NOV 19 55 CALL	1,110	\$2.38	\$259,740
10/10/2019 CCJ 100 (Weeklys) 8 NOV 19 9.5 CALL	8,417	\$0.54	\$462,880	10/21/2019	TNDM 100 (Weeklys) 8 NOV 19 62.5 CALL	506	\$5.00	\$253,000
10/14/2019 TPR 100 (Weeklys) 8 NOV 19 26 PUT	1,800	\$2.40	\$441,000	10/17/2019	SQ 100 (Weeklys) 8 NOV 19 66 CALL	1,009	\$2.46	\$251,241
10/29/2019 ATVI 100 (Weeklys) 8 NOV 19 55 CALL	2,465	\$1.78	\$436,305	10/29/2019	AMAT 100 (Weeklys) 8 NOV 19 55 PUT	2,981	\$0.84	\$250,404
10/1/2019 AMT 100 (Weeklys) 8 NOV 19 220 CALL	634	\$6.35	\$424,780	10/2/2019	ABBV 100 (Weeklys) 8 NOV 19 73 CALL	1,383	\$1.76	\$246,174
10/25/2019 HCA 100 (Weeklys) 8 NOV 19 130 CALL	1,897	\$2.08	\$394,576	10/10/2019	ATVI 100 (Weeklys) 8 NOV 19 45 PUT	4,001	\$0.56	\$244,061
10/18/2019 TTD 100 (Weeklys) 8 NOV 19 200 PUT	200	\$18.75	\$392,000	9/30/2019	HUYA 100 (Weeklys) 8 NOV 19 22.5 CALL	871	\$2.80	\$243,880
10/24/2019 TIF 100 (Weeklys) 8 NOV 19 95 CALL	1,465	\$2.43	\$375,040	10/8/2019	GPS 100 (Weeklys) 8 NOV 19 15 PUT	6,733	\$0.35	\$242,388
10/9/2019 ALGN 100 (Weeklys) 8 NOV 19 190 CALL	308	\$11.90	\$369,600	10/30/2019	UBER 100 (Weeklys) 8 NOV 19 32 PUT	1,194	\$1.95	\$238,800
10/11/2019 TXN 100 (Weeklys) 8 NOV 19 130 CALL	802	\$4.30	\$360.900	10/30/2019	OLFD 100 (Weeklys) 8 NOV 19 190 CALL	580	\$3.69	\$237.800

Disclaimer:

Not Investment Advice or Recommendation

Any descriptions "to buy", "to sell", "long", "short" or any other trade related terminology should not be seen as a recommendation. The Author may or may not take positions in any of the names mentioned, and is not obligated to disclose positions, nor position sizes.

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