



Technical Market View

The **S&P 500** broke out of a weekly bull flag last week after positive vaccine data from Pfizer. We hit an all-time closing high on Friday with the rising 8-EMA supportive at the day's lows and all of the major near-term moving averages sloping upwards. A breakout above the September range at 3586 sets up for a move to 3950 from the Sept/Oct range. Both MACD and RSI are a bit extended near-term but neither overbought. Under the 8-day at 3521 should set up some pressure with the recent breakout at 3462.5 and then YTD VPOC at 3372.5 in focus.



Market Sentiment/Breadth

The latest AAI sentiment survey for the week ending 11/11 showed a big jump higher in bulls rising 17.9% to 55.8% and far above the long-term average. Neutral sentiment fell 11.3% and bears were down 6.6%. This is the largest single-week jump in bulls since July 2010. NAAIM Exposure jumped as well to 96.3 and back near an extreme after pulling back in recent weeks. Lipper Fund flows had \$23.8B of inflows to equities. This is the biggest inflow since the first week of January 2018 and only the fourth \$20B+ inflow in the last three years. As of Friday's close there were 178 new highs vs 14 new lows, strong breadth. The percentage of stocks above their 50-day was 77.6% while those above their 200-day was 76.5%. NYSE Summation climbed again and now well-above its 8-EMA with plenty of room for upside. Cumulative AD hit a new high this week, confirming the broader strength. NYMO closed at 42.50 and hit a high this week around 55 which is in-line historically with an extreme. CNN Fear and Greed hit 59 and nowhere near an extreme yet.

Market Event Outlook

Monday: Fed's Clarida speaks, Empire Manufacturing; **International Data:** Japan GDP and Industrial Production, China Industrial Production and Retail Sales, ECB's Guindos speaks, ECB's Lagarde speaks; **Earnings Before the Open:** ACM, CSPR, JD, PANW, TSN; **Earnings After the Close:** API, BIDU, GAN, GDS, IQ, YY, MSGE, SDC; **Analyst Days:** CMI, MSTR

Tuesday: Retail Sales, Industrial Production, NAHB Housing, Fed's Bostic, Daly, Kashkari, and Rosengren speak; **International Data:** Australia RBA Minutes, Eurozone Construction Output; **Earnings Before the Open:** ARMK, AQUA, HD, KSS, SE, WMT; **Earnings After the Close:** LZB, NIO, VREX; **Analyst Days:** Dassault Systems, Electrolux, ENTG, ROK; **Conferences:** NAREIT World (MNR, CLDT, CTT, CUBE, EPRT, LXP, KIM, PEB, ADC, AHH, VTR, IRT, ILPT, LAMR, WY, SBRA, STOR, CIO, CLNY, DHC, NNN, NXRT, AFIN, CORR, ESS, DOC, PLD, ALEX, KRC, EPR, O, WELL, COLD, APLE, BNL, APTS, REG, CLNC, DEA, HST, UMH, CTO, DRH, STAR, PINE, GNL, SAFE, UNIT, GRIF, IRET, KRG, NSA, LTC, RYN, QTS, OFC, HHC, DLR, WPC, NHI, CCI, OPI, WPG, AKR, AMT, SVC, CONE), RBC Tech (ANET, AKAM, NATI, CDAY, TYL, BCE, CSCO, Q TWO, ZI, PRO, JBL, QUOT, DNB, YEXT, GOOGLE, GOOG, IBEX, VRNS, EVER, UBER, JCOM, ROKU, TRUP, ICHR, UPWK, SPOT, DT, FLEX, LGF.A, RPD, ZG, Z, MGNI, PAYC, PFPT, NTCT, PTC, DDOG, CCC, TREE, BKNG, GDRX, YELP, HUBS, CDNS, VVNT, RCI, SAIL, JNPR, TRGP)

Wednesday: Housing Starts, Building Permits, Fed's Williams speaks, Fed's Bullard speaks, Fed's Kaplan speaks; **International Data:** Japan trade balance, EU new car registrations, CPI, UK CPI/PPI; **Earnings Before the Open:** AVYA, BV, KC, LOW, SR, TGT, TJX; **Earnings After the Close:** BILI, CPA, CPRT, CUB, JACK, KEYS, KLIC, LB, NUAN, NVDA, PAGS, SCVL, SQM, SONO, UGI, ZTO; **Analyst Days:** FFIV, LRN, TLND; **Conferences:** NAREIT World, RBC Tech

Thursday: Existing Home Sales, Philly Fed, Leading Index; **International Data:** ECB's Lagarde speaks; **Earnings Before the Open:** ATKR, BERY, BJ, BRC, CSIQ, M, MMS, NTES; **Earnings After the Close:** BECN, BEST, CAL, ESE, HP, INTU, POST, ROST, WSM, WWD, WDAY; **Analyst Days:** ABB, AFL, DOV, FWONA, JNJ, WK; **Conferences:** Deutsche Bank Gaming, Lodging and Leisure (ACEL, APLE, AHT, CAR, BLMN, BYD, BHR, EAT, CZR, TAST, FUN, CLDT, CAKE, CMG, CHH, CPLG, TACO, DENN, DHR, DIN, DPZ, DKNG, STAY, FLL, GLPI, GDEN, HT, HGV, HLT, HST, IGT, LVS, LIND, VAC, MGP, MGM, MCRI, NCLH, PK, PENN, PLYA, AGS, RRR, RCL, RHP, SVC, SHAK, INN, SHO, VICI, WEN, WYND, WH, WYNN, YUM)

Friday: Fed's Kaplan speaks, Fed's George speaks; **International Data:** Japan CPI, China LPR, ECB's Lagarde speaks, EU Consumer Confidence, German PPI, Italian Industrial Orders; **Earnings Before the Open:** BKE, FL, GSX, HHR, HIBB; **Analyst Days:** Swiss Re; **Conferences:** Deutsche Bank Gaming, Lodging and Leisure

Weekly Open Interest Radar

Paypal (PYPL) shares setting up in a weekly bull flag under \$210 with buyers stepping in at \$180 each of the last two weeks. Shares have a measured target to \$250 on a breakout and both MACD and RSI have reset with plenty of room to run. PYPL has seen a lot of bullish flow including buyers in the Jan. \$185 calls, March \$170 calls, December, March and April \$200 calls, and the June \$190 calls recently.

The \$223B company trades 41.5X earnings, 11X sales, and 15.75X cash with low-20% growth. PYPL is benefitting from accelerating digital payments through the pandemic with TPV growth rising 36% and 15M net adds last quarter. They're adding new products and capabilities in the 2H including support for cryptocurrency and Send and Split programs with AmEx (AXP) into the holidays. Venmo continues to stand out as a strong platform and increasingly important part of the digital wallet with 61% growth in TPV. They expect to hit \$900M in revenue in 2021 as their base expands and they now see margin contribution in 2021 from the unit. The Venmo credit card will roll out in Q1 and should be a driver of incremental spend and net adds. PYPL will host an Analyst Day in February where they will outline further long-term goals.



Analysts have an average target for shares of \$205 and Mizuho a Street High \$270. BMO positive on 11/4 noting the company remains "well-positioned" to maintain strong organic growth given the encouraging digital commerce volume trends and potential contributions from multi-year investments, in spite of headwinds from eBay (EBAY) roll-off and travel. JP Morgan positive into weakness as the firm likes the potential behind PayPal's new products "against a stronger secular outlook and stepped up growth investments. Short interest is 1.2%. Hedge fund ownership rose 6% in Q2, Lone Pine Capital with 7.3M shares and adding 2M.

Trade to Consider: Long the **PYPL** January \$200 Calls for \$7.60 or Better

Weekly Options Technical Trade Set-Up

Ticker	GOOGL
Trigger Level	\$1790
Call/Put	Calls
Strike	\$1800
Target	\$1855
Stop	\$1750



Insider Trade of the Week

Tupperware (TUP) with a large open market buy this week from executive vice chairman Richard Goudis of 27,500 shares at \$28.64, a more than \$787,000 investment. Goudis is the former CEO of Herbalife and joined Tupperware in March. TUP has rallied more than 300% in 2020 and far more from its lowest point in March. Shares are flagging under \$32 after another strong quarter and consolidating the gap up. A move higher targets \$40. The \$1.5B company trades 9.65X earnings, 0.90X sales, and 11.6X FCF. TUP has raised guidance this year twice and now sees high-single digit growth in FY21 and FY22. The company is coming off back-to-back strong quarters with e-commerce sales jumping as more in-home parties have converted to digital parties. In Q2, the company said 15% of their mix was online while June and July the highest months ever. TUP is benefitting from the surge in demand for cooking and kitchenware as the pandemic shifts more consumers out of restaurants and into the home kitchen. The company is also undergoing a big transformation under new CEO Miguel Fernandez who took over in April. He is driving cost cuts and a broader re-organization plan aimed at making them leaner and more focused and could see further actions into year-end to drive value. Analysts have an average target for shares of \$33. DA Davidson with a Street High \$46. The firm has turned more positive on the company's ability to stabilize its core business in the near term and return to organic sales growth next year, while maximizing its shareholder value through a new growth strategy and balance sheet de-leveraging. Among Tupperware's near-term catalysts, the analyst sees land and non-core beauty business sales, cost-cutting actions, and more bond repurchases. Short interest is 5.8% and down from 20.7% in June, a sharp fall. Hedge fund ownership rose 15%. Melvin Capital a buyer of 3.7M shares, a new position.

Earnings Preview

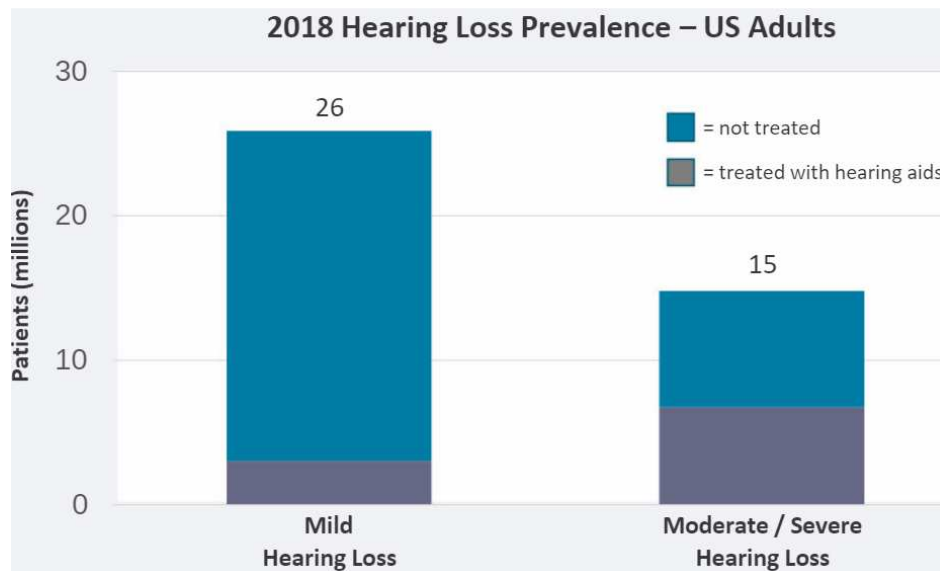
Sonos (SONO) will report earnings on 11/18 after the close with the Street looking for \$0.15 on \$298.71M in revenue. Shares have closed higher in four of the last six with an average closing move of 9% and max move of 18.34%. The current implied move is around 11.25%. SONO is coiled on the chart under \$17 with a bullish weekly flag targeting \$21 on a move higher. The explosive setup sits right at the late 2019 highs and plenty of upside potential as it moves back near the 2018 IPO range. The \$1.86B company trades 26.6X FY22 earnings, 1.45X sales and 5.65X cash with double-digit growth. SONO is coming off a weak quarter after store-closures put pressure on revenue which fell 4%. The company cited inventory re-balancing and supply chain restraints as well, both transitory issues. SONO has a number of new products that have rolled out in 2020 that should drive new and refresh sales including their Arc and Sub products. SONO is likely benefiting from more time spent at home as drive-time share is being usurped and listening hours have climbed. Analysts have an average target for shares of \$16. MSCO has a Street High \$20. BAML positive on 10/15 upgrading to Buy and citing spending on home-related categories which has remained quite strong and was up 27% y/y in the week ending October 3 with 17.6% y/y growth for CE & hobby spending according to card data. They also note that recent commentary from RH, PTON, IRBT, and others support higher in-home spending. Short interest is 6% and up from around 3% in April. Hedge fund ownership fell 15.5% in Q2, Point72 a buyer of a new 3.35M share position. SONO has seen a number of bullish positions including the June \$17.50 calls, December \$17.50 calls, and January \$17.50 calls.

Date	Description	Volume	Open Int	Price	Delta	Impl Vo	Prob ITM	Premium Paid
11/13/2020	SONO 100 18 JUN 21 17.5 CALL	1,500	794	\$3.00	0.569	64.71%	37.24%	\$450,000
11/13/2020	SONO 100 18 JUN 21 15 PUT	2,364	228	\$2.38	-0.313	66.39%	51.18%	\$562,632
10/22/2020	SONO 100 18 DEC 20 17.5 CALL	11,589	1,333	\$1.05	0.38	75.01%	27.17%	\$1,216,845
10/22/2020	SONO 100 15 JAN 21 17.5 CALL	2,361	1,539	\$1.45	0.44	71.57%	30.64%	\$342,345
10/13/2020	SONO 100 20 NOV 20 15 CALL	2,582	1,471	\$1.45	0.56	73.49%	46.05%	\$374,390
10/9/2020	SONO 100 18 JUN 21 10 PUT	1,135	117	\$1.10	-0.197	68.76%	39.05%	\$124,850
10/6/2020	SONO 100 21 JAN 22 12.5 PUT	2,203	179	\$2.75	-0.27	63.99%	55.01%	\$638,870
10/6/2020	SONO 100 18 JUN 21 12.5 PUT	4,665	49	\$2.05	-0.29	67.22%	50.48%	\$956,325
9/18/2020	SONO 100 20 NOV 20 17.5 CALL	2,658	16	\$0.65	0.3	73.59%	19.94%	\$172,770
5/21/2020	SONO 100 15 JAN 21 12.5 CALL	7,991	733	\$1.20	0.43	64.62%	23.86%	\$958,920
2/28/2020	SONO 100 15 JAN 21 10 PUT	1,405	800	\$1.30	-0.29	52.29%	47.75%	\$203,725

Top 40 Micro-Cap Profile of the Week

Frequency Therapeutics (FREQ) is a clinical-stage biotechnology company focused on harnessing the body's innate biology to repair or reverse damage caused by a broad range of degenerative diseases and an industry leader in the science and development of medicines for inner-ear cellular regeneration and hearing restoration. Its initial focus is on advancing our lead product candidate, FX-322, through clinical studies with the goal of developing and commercializing a medicine to help millions of patients with the most common form of hearing loss and build upon the potential of regenerative therapeutics for hearing. FREQ is developing FX-322 to treat the underlying cause of SNHL, which is the loss of hair cells. FX-322 is designed to regenerate hair cells through the activation of progenitor cells already present in the ear. In the Phase 1/2 clinical trial evaluating FX-322 in 23 patients with stable SNHL, FREQ observed a statistically significant and clinically meaningful improvement in key measures of hearing loss, including word recognition and clarity of sounds, and FX-322 was observed to be well-tolerated. Phase 2a results are expected in Q2 2021.

FREQ is also advancing its multiple sclerosis program toward an IND with submission seen in 2H 2021. The \$830M Biotech is well funded with \$195.4M in cash and investments. It has a collaboration with Astellas ex-US for FX-322 with \$90M milestone for Phase 2b dosing and \$140M for Phase 3. FREQ has the opportunity to revolutionize the hearing loss market while its approach also can be used in multiple other degenerative diseases.



OpEx Notable Open Interest

Date	Description	Current Price	Current OI	Price Change	Current Value
8/5/2020	CRM 100 20 NOV 20 200 CALL	22654	\$54.25	208.24%	\$122,897,950.00
8/10/2020	CRM 100 20 NOV 20 210 CALL	15990	\$46.00	309.98%	\$73,554,000.00
10/30/2020	AMZN 100 20 NOV 20 3100 CALL	6605	\$92.55	-18.76%	\$61,129,275.00
7/16/2020	PINS 100 20 NOV 20 35 CALL	25902	\$23.20	1882.91%	\$60,092,640.00
8/5/2020	FB 100 20 NOV 20 250 CALL	17978	\$26.97	25.62%	\$48,486,666.00
9/14/2020	BA 100 20 NOV 20 160 CALL	20866	\$22.65	24.11%	\$47,261,490.00
8/5/2020	GOOG 100 20 NOV 20 1475 CALL	1757	\$256.20	151.97%	\$45,014,340.00
6/23/2020	PINS 100 20 NOV 20 25 CALL	10725	\$34.30	800.26%	\$36,786,750.00
8/7/2020	GOOG 100 20 NOV 20 1600 CALL	2300	\$158.51	158.58%	\$36,457,300.00
5/29/2020	ZM 100 20 NOV 20 200 CALL	1752	\$190.60	606.97%	\$33,393,120.00
9/11/2020	TTD 100 20 NOV 20 430 CALL	723	\$392.91	831.29%	\$28,407,393.00
9/23/2020	SNAP 100 20 NOV 20 27 CALL	23326	\$11.65	479.60%	\$27,174,790.00
9/1/2020	BA 100 20 NOV 20 170 CALL	17656	\$14.10	-33.71%	\$24,894,960.00
4/15/2020	XP 100 20 NOV 20 25 CALL	9,606	\$19.88	261.45%	\$19,096,728.00
7/22/2020	AEO 100 20 NOV 20 10 CALL	30518	\$6.10	246.59%	\$18,615,980.00
7/17/2020	Z 100 20 NOV 20 60 CALL	4428	\$40.80	276.04%	\$18,066,240.00
2/24/2020	BABA 100 20 NOV 20 260 CALL	14,078	\$12.00	106.19%	\$16,893,600.00
7/22/2020	PINS 100 20 NOV 20 28 CALL	5953	\$25.85	850.37%	\$15,388,505.00
6/24/2020	TMUS 100 20 NOV 20 115 CALL	13968	\$11.00	51.72%	\$15,364,800.00
10/7/2020	JD 100 20 NOV 20 80 CALL	28359	\$5.20	5.69%	\$14,746,680.00
9/14/2020	ROKU 100 20 NOV 20 160 CALL	2085	\$70.30	288.83%	\$14,657,550.00
5/8/2020	NIO 100 20 NOV 20 4.5 CALL	3,485	\$39.70	3910.10%	\$13,835,450.00
10/21/2020	LYFT 100 20 NOV 20 26 CALL	12437	\$10.75	471.81%	\$13,369,775.00
8/18/2020	JD 100 20 NOV 20 75 CALL	15124	\$8.75	94.44%	\$13,233,500.00
10/22/2020	UBER 100 20 NOV 20 40 CALL	20771	\$6.15	299.35%	\$12,774,165.00
10/30/2020	GOOG 100 20 NOV 20 1750 CALL	4281	\$29.42	83.88%	\$12,594,702.00
4/21/2020	RUN 100 20 NOV 20 12 CALL	2,958	\$41.60	1200.00%	\$12,305,280.00
5/26/2020	NOW 100 20 NOV 20 410 CALL	1,018	\$118.80	187.51%	\$12,093,840.00
10/8/2020	LYFT 100 20 NOV 20 30 CALL	18670	\$6.40	255.56%	\$11,948,800.00
9/2/2020	ALGN 100 20 NOV 20 310 CALL	694	\$170.06	316.51%	\$11,802,164.00
9/15/2020	DIS 100 20 NOV 20 120 CALL	6540	\$17.64	21.66%	\$11,536,560.00
10/30/2020	LYFT 100 20 NOV 20 23 CALL	7836	\$14.60	540.35%	\$11,440,560.00
10/9/2020	GM 100 20 NOV 20 35 CALL	20045	\$5.45	409.35%	\$10,924,525.00
7/8/2020	FCX 100 20 NOV 20 15 CALL	24636	\$4.41	364.21%	\$10,864,476.00
10/21/2020	LYFT 100 20 NOV 20 28 CALL	12623	\$8.55	552.67%	\$10,792,665.00
9/29/2020	PTON 100 20 NOV 20 85 CALL	4587	\$22.05	5.25%	\$10,114,335.00
10/16/2020	BIDU 100 20 NOV 20 130 CALL	6866	\$14.40	99.17%	\$9,887,040.00

Date	Description	Current Price	Current OI	Price Change	Current Value
10/5/2020	TIF 100 20 NOV 20 125 CALL	15287	\$6.35	370.37%	\$9,707,245.00
9/16/2020	LVS 100 20 NOV 20 50 CALL	13632	\$7.06	50.21%	\$9,624,192.00
3/25/2020	BAC 100 20 NOV 20 25 CALL	38,314	\$2.40	37.93%	\$9,195,360.00
9/29/2020	EXPE 100 20 NOV 20 95 CALL	3710	\$24.75	258.70%	\$9,182,250.00
8/25/2020	KO 100 20 NOV 20 50 CALL	24227	\$3.69	284.38%	\$8,939,763.00
5/14/2020	CVNA 100 20 NOV 20 120 CALL	1339	\$66.54	546.02%	\$8,909,706.00
5/26/2020	ENPH 100 20 NOV 20 60 CALL	1,766	\$49.55	246.26%	\$8,750,530.00
8/14/2020	TWTR 100 20 NOV 20 40 CALL	22174	\$3.81	17.23%	\$8,448,294.00
9/30/2020	ANTM 100 20 NOV 20 300 CALL	2720	\$28.80	620.00%	\$7,833,600.00
9/25/2020	AN 100 20 NOV 20 45 CALL	4543	\$17.10	96.55%	\$7,768,530.00
4/23/2020	LB 100 20 NOV 20 12.5 CALL	3,481	\$21.80	695.62%	\$7,588,580.00
4/9/2020	CVS 100 20 NOV 20 60 CALL	7,861	\$9.60	53.60%	\$7,546,560.00
9/21/2020	NVDA 100 20 NOV 20 480 CALL	1249	\$60.00	4.17%	\$7,494,000.00
9/3/2020	DDOG 100 20 NOV 20 80 CALL	9277	\$7.78	-35.17%	\$7,217,506.00
7/20/2020	AEO 100 20 NOV 20 11 CALL	13399	\$5.00	270.37%	\$6,699,500.00
10/23/2020	BHVN 100 20 NOV 20 85 CALL	6265	\$10.50	183.78%	\$6,578,250.00
10/19/2020	LVS 100 20 NOV 20 48 CALL	5729	\$11.00	423.81%	\$6,301,900.00
10/28/2020	SLG 100 20 NOV 20 45 CALL	5150	\$12.16	828.24%	\$6,262,400.00
8/27/2020	RETA 100 20 NOV 20 125 CALL	1092	\$55.00	340.00%	\$6,006,000.00
9/18/2020	DHR 100 20 NOV 20 210 CALL	3697	\$16.00	86.26%	\$5,915,200.00
7/14/2020	UNP 100 20 NOV 20 175 CALL	2117	\$26.13	110.39%	\$5,531,721.00
9/23/2020	MU 100 20 NOV 20 52.5 CALL	12774	\$4.07	19.71%	\$5,199,018.00
6/30/2020	TMUS 100 20 NOV 20 105 CALL	2680	\$19.00	111.11%	\$5,092,000.00
9/11/2020	CI 100 20 NOV 20 200 CALL	2261	\$22.27	835.71%	\$5,035,247.00
10/9/2020	GWPH 100 20 NOV 20 100 CALL	2685	\$18.60	200.00%	\$4,994,100.00
5/29/2020	DDOG 100 20 NOV 20 85 CALL	11279	\$4.28	-26.21%	\$4,827,412.00
10/6/2020	IOVA 100 20 NOV 20 30 CALL	5539	\$8.60	258.33%	\$4,763,540.00
10/13/2020	SPG 100 20 NOV 20 70 CALL	10505	\$4.50	21.62%	\$4,727,250.00
10/13/2020	PFE 100 20 NOV 20 38 CALL	40735	\$1.13	9.71%	\$4,603,055.00
10/30/2020	SAVE 100 20 NOV 20 15 CALL	10346	\$4.27	42.33%	\$4,417,742.00
9/15/2020	A 100 20 NOV 20 105 CALL	8224	\$5.20	65.08%	\$4,276,480.00
10/1/2020	ZEN 100 20 NOV 20 115 CALL	3771	\$11.20	143.48%	\$4,223,520.00
9/16/2020	RH 100 20 NOV 20 360 CALL	846	\$49.65	6.52%	\$4,200,390.00
10/16/2020	CBRE 100 20 NOV 20 50 CALL	4587	\$8.86	421.18%	\$4,064,082.00
10/1/2020	FTCH 100 20 NOV 20 28 CALL	2586	\$15.60	380.00%	\$4,034,160.00
10/27/2020	CSCO 100 20 NOV 20 38 CALL	19268	\$2.08	41.50%	\$4,007,744.00
10/22/2020	ABBV 100 20 NOV 20 86 CALL	3260	\$12.15	406.25%	\$3,960,900.00

	Date	Description	Current Price	Current OI	Price Change	Current Value
	10/6/2020	PLTR 100 20 NOV 20 10 CALL	6379	\$6.00	566.67%	\$3,827,400.00
	9/22/2020	ATUS 100 20 NOV 20 27 CALL	12438	\$3.03	133.08%	\$3,768,714.00
	10/8/2020	USB 100 20 NOV 20 42.5 CALL	24425	\$1.48	34.55%	\$3,614,900.00
	10/13/2020	RCL 100 20 NOV 20 70 CALL	10014	\$3.60	7.46%	\$3,605,040.00
	10/12/2020	LI 100 20 NOV 20 22.5 CALL	10523	\$3.40	295.35%	\$3,577,820.00
	9/16/2020	XPO 100 20 NOV 20 85 CALL	1926	\$18.50	44.53%	\$3,563,100.00
	10/9/2020	QCOM 100 20 NOV 20 140 CALL	4050	\$8.72	247.41%	\$3,531,600.00
	8/20/2020	ABT 100 20 NOV 20 110 CALL	9279	\$3.80	80.09%	\$3,526,020.00
	8/21/2020	FISV 100 20 NOV 20 100 CALL	4435	\$7.40	54.17%	\$3,281,900.00
	8/19/2020	DG 100 20 NOV 20 200 CALL	2344	\$14.00	13.91%	\$3,281,600.00
	10/30/2020	CNC 100 20 NOV 20 65 CALL	4716	\$6.60	459.32%	\$3,112,560.00
	6/30/2020	KO 100 20 NOV 20 45 CALL	3591	\$8.60	223.31%	\$3,088,260.00
	9/21/2020	LITE 100 20 NOV 20 75 CALL	1821	\$16.90	128.38%	\$3,077,490.00
	11/3/2020	LAMR 100 20 NOV 20 70 CALL	1599	\$19.00	603.70%	\$3,038,100.00
	9/17/2020	WIFI 100 20 NOV 20 10 CALL	10796	\$2.80	12.00%	\$3,022,880.00
	10/13/2020	RH 100 20 NOV 20 350 CALL	483	\$59.90	10.52%	\$2,893,170.00
	10/20/2020	CZR 100 20 NOV 20 55 CALL	5523	\$5.20	2.97%	\$2,871,960.00
	10/29/2020	CAKE 100 20 NOV 20 30 CALL	4193	\$6.75	166.80%	\$2,830,275.00
	10/29/2020	MRVL 100 20 NOV 20 39 CALL	8384	\$3.29	174.17%	\$2,758,336.00
	4/24/2020	STM 100 20 NOV 20 25 CALL	2,806	\$9.53	132.44%	\$2,674,118.00
	10/29/2020	HCA 100 20 NOV 20 125 CALL	1045	\$25.20	314.47%	\$2,633,400.00
	6/8/2020	PLAN 100 20 NOV 20 50 CALL	3685	\$7.10	22.41%	\$2,616,350.00
0	9/18/2020	CSX 100 20 NOV 20 80 CALL	2516	\$10.10	121.98%	\$2,541,160.00
L	10/13/2020	MTCH 100 20 NOV 20 115 CALL	1286	\$19.50	180.17%	\$2,507,700.00
2	10/6/2020	BHVN 100 20 NOV 20 65 CALL	1034	\$24.23	86.38%	\$2,505,382.00
3	10/29/2020	Z 100 20 NOV 20 95 CALL	2129	\$11.65	94.17%	\$2,480,285.00
4	10/13/2020	CAR 100 20 NOV 20 32 CALL	5081	\$4.80	123.26%	\$2,438,880.00
5	10/23/2020	SNE 100 20 NOV 20 76.5 CALL	2002	\$11.93	377.20%	\$2,388,386.00
5	10/1/2020	PLUG 100 20 NOV 20 15 CALL	3059	\$7.80	400.00%	\$2,386,020.00
7	6/23/2020	AVLR 100 20 NOV 20 140 CALL	1437	\$16.15	4.19%	\$2,320,755.00
3	6/11/2020	CL 100 20 NOV 20 77.5 CALL	3025	\$7.60	145.16%	\$2,299,000.00
9	9/24/2020	CUB 100 20 NOV 20 60 CALL	4800	\$4.70	42.42%	\$2,256,000.00
0	8/14/2020	BNTX 100 20 NOV 20 100 CALL	2025	\$11.00	15.79%	\$2,227,500.00
L	6/4/2020	INMD 100 20 NOV 20 35 CALL	2502	\$8.66	28.30%	\$2,166,732.00
2	9/11/2020	BYD 100 20 NOV 20 29 CALL	3623	\$5.90	122.64%	\$2,137,570.00
3	4/24/2020	USFD 100 20 NOV 20 25 CALL	4,763	\$4.40	120.00%	\$2,095,720.00
4	10/29/2020	RNG 100 20 NOV 20 275 CALL	1388	\$15.05	15.77%	\$2,088,940.00

Date	Description	Current Price	Current OI	Price Change	Current Value
9/24/2020	UPWK 100 20 NOV 20 17.5 CALL	1601	\$13.00	900.00%	\$2,081,300.00
9/18/2020	LUV 100 20 NOV 20 40 CALL	6088	\$3.41	-5.01%	\$2,076,008.00
10/23/2020	CPRI 100 20 NOV 20 22 CALL	3743	\$5.54	150.68%	\$2,073,622.00
5/28/2020	CDNS 100 20 NOV 20 90 CALL	827	\$24.60	156.25%	\$2,034,420.00
10/27/2020	NEE 100 20 NOV 20 77.5 CALL	16203	\$1.25	-26.47%	\$2,025,375.00
11/10/2020	JD 100 20 NOV 20 82 CALL	4845	\$4.15	53.70%	\$2,010,675.00
8/28/2020	ACIA 100 20 NOV 20 65 CALL	5433	\$3.70	0.00%	\$2,010,210.00
4/9/2020	XPO 100 20 NOV 20 75 CALL	840	\$23.80	257.89%	\$1,999,200.00
5/20/2020	KRNT 100 20 NOV 20 45 CALL	765	\$26.00	198.85%	\$1,989,000.00
11/2/2020	GSX 100 20 NOV 20 65.5 CALL	2511	\$7.90	58.00%	\$1,983,690.00
10/30/2020	DFS 100 20 NOV 20 64 CALL	1502	\$13.20	225.93%	\$1,982,640.00
9/18/2020	AES 100 20 NOV 20 20 CALL	14101	\$1.40	75.00%	\$1,974,140.00
10/8/2020	AES 100 20 NOV 20 20 CALL	14101	\$1.40	133.33%	\$1,974,140.00
10/12/2020	RVLV 100 20 NOV 20 12.5 CALL	2034	\$9.70	61.67%	\$1,972,980.00
6/19/2020	TPR 100 20 NOV 20 20 CALL	3557	\$5.50	423.81%	\$1,956,350.00
10/16/2020	INSP 100 20 NOV 20 135 CALL	507	\$38.48	607.35%	\$1,950,936.00
6/10/2020	ENTG 100 20 NOV 20 70 CALL	1016	\$19.20	448.57%	\$1,950,720.00
11/3/2020	LYV 100 20 NOV 20 57.5 CALL	2824	\$6.90	259.38%	\$1,948,560.00
9/3/2020	NOW 100 20 NOV 20 470 CALL	594	\$32.75	-25.06%	\$1,945,350.00
11/11/2020	TTD 100 20 NOV 20 700 CALL	404	\$48.10	-9.93%	\$1,943,240.00
10/7/2020	TTD 100 20 NOV 20 700 CALL	404	\$48.10	37.39%	\$1,943,240.00
10/29/2020	GOOGL 100 20 NOV 20 1575 CALL	118	\$163.48	182.06%	\$1,929,064.00
6/3/2020	RF 100 20 NOV 20 13 CALL	11115	\$1.73	22.70%	\$1,922,895.00
10/12/2020	CSX 100 20 NOV 20 85 CALL	3861	\$4.96	262.04%	\$1,915,056.00
9/30/2020	FSLR 100 20 NOV 20 67.5 CALL	1117	\$17.12	232.43%	\$1,912,304.00
10/22/2020	EQR 100 20 NOV 20 50 CALL	1689	\$11.30	296.49%	\$1,908,570.00
10/28/2020	AAPL 100 20 NOV 20 119 CALL	6856	\$2.75	-17.91%	\$1,885,400.00
10/30/2020	BHVN 100 20 NOV 20 80 CALL	1265	\$14.90	292.11%	\$1,884,850.00
10/21/2020	PINS 100 20 NOV 20 60 CALL	8332	\$2.24	5.66%	\$1,866,368.00
8/19/2020	TECK 100 20 NOV 20 12 CALL	6320	\$2.95	47.50%	\$1,864,400.00
7/22/2020	TECK 100 20 NOV 20 12 CALL	6320	\$2.95	161.06%	\$1,864,400.00
11/2/2020	MTCH 100 20 NOV 20 120 CALL	1296	\$14.32	89.67%	\$1,855,872.00
10/21/2020	MTCH 100 20 NOV 20 120 CALL	1296	\$14.32	116.97%	\$1,855,872.00
11/5/2020	CGC 100 20 NOV 20 21.5 CALL	6288	\$2.95	60.33%	\$1,854,960.00
9/28/2020	DOW 100 20 NOV 20 50 CALL	6993	\$2.65	23.26%	\$1,853,145.00
10/14/2020	DOW 100 20 NOV 20 50 CALL	6993	\$2.65	29.27%	\$1,853,145.00

Date	Description	Current OI	Current Price	Price Change	Current Value
10/16/2020	GSX 100 20 NOV 20 120 PUT	16525	\$55.30	191.05%	\$91,383,250.00
10/13/2020	BIIB 100 20 NOV 20 280 PUT	4974	\$43.50	44.52%	\$21,636,900.00
10/22/2020	BABA 100 20 NOV 20 307.5 PUT	4928	\$40.50	161.12%	\$19,958,400.00
9/22/2020	VXX 100 20 NOV 20 35 PUT	12207	\$15.45	30.38%	\$18,859,815.00
9/24/2020	ZM 100 20 NOV 20 550 PUT	1246	\$141.30	25.89%	\$17,605,980.00
8/31/2020	TSLA 100 20 NOV 20 440 PUT	5786	\$28.85	-50.73%	\$16,692,610.00
10/21/2020	INTC 100 20 NOV 20 57.5 PUT	10345	\$11.44	127.44%	\$11,834,680.00
10/26/2020	BIIB 100 20 NOV 20 277.5 PUT	2062	\$41.20	-0.07%	\$8,495,440.00
3/27/2020	AAL 100 20 NOV 20 15 PUT	28,188	\$3.01	-39.19%	\$8,484,588.00
10/15/2020	TDOC 100 20 NOV 20 220 PUT	1560	\$41.84	145.11%	\$6,527,040.00
10/14/2020	PTON 100 20 NOV 20 130 PUT	2572	\$24.33	97.00%	\$6,257,676.00
8/28/2020	GOLD 100 20 NOV 20 27 PUT	40015	\$1.47	-10.37%	\$5,882,205.00
10/26/2020	GME 100 20 NOV 20 20 PUT	6556	\$8.57	22.43%	\$5,618,492.00
10/12/2020	GOGO 100 20 NOV 20 15 PUT	11516	\$4.45	-14.42%	\$5,124,620.00
6/2/2020	LGND 100 20 NOV 20 125 PUT	1022	\$45.00	28.94%	\$4,599,000.00
9/16/2020	NBIX 100 20 NOV 20 100 PUT	3588	\$12.65	80.71%	\$4,538,820.00
10/26/2020	SNAP 100 20 NOV 20 41 PUT	14001	\$3.10	24.50%	\$4,340,310.00
10/16/2020	MYL 100 20 NOV 20 17.5 PUT	19038	\$2.24	3.70%	\$4,264,512.00
10/15/2020	BBBY 100 20 NOV 20 24 PUT	6863	\$4.30	62.88%	\$2,951,090.00
11/9/2020	SNAP 100 20 NOV 20 40.5 PUT	10396	\$2.83	258.23%	\$2,942,068.00
7/31/2020	CYTK 100 20 NOV 20 20 PUT	8340	\$3.41	-16.83%	\$2,843,940.00
10/27/2020	EBAY 100 20 NOV 20 55 PUT	3873	\$7.17	93.26%	\$2,776,941.00
11/5/2020	SNOW 100 20 NOV 20 250 PUT	1826	\$15.16	94.86%	\$2,768,216.00
10/26/2020	CHGG 100 20 NOV 20 80 PUT	2465	\$10.30	178.38%	\$2,538,950.00
10/30/2020	JMIA 100 20 NOV 20 18 PUT	4891	\$5.07	15.23%	\$2,479,737.00
10/28/2020	TWTR 100 20 NOV 20 49 PUT	4043	\$5.97	38.84%	\$2,413,671.00
9/16/2020	IRBT 100 20 NOV 20 85 PUT	1868	\$12.56	20.19%	\$2,346,208.00
10/9/2020	WDAY 100 20 NOV 20 220 PUT	2252	\$10.32	2.69%	\$2,324,064.00
10/12/2020	DPHC 100 20 NOV 20 20 PUT	5231	\$4.20	162.50%	\$2,197,020.00
11/10/2020	VRM 100 20 NOV 20 35 PUT	10085	\$2.00	-11.11%	\$2,017,000.00
10/15/2020	RDFN 100 20 NOV 20 45 PUT	5445	\$3.55	108.82%	\$1,932,975.00
10/19/2020	EPZM 100 20 NOV 20 15 PUT	3266	\$5.11	112.92%	\$1,668,926.00
11/9/2020	TCO 100 20 NOV 20 35 PUT	7609	\$2.10	0.00%	\$1,597,890.00
10/7/2020	LLY 100 20 NOV 20 145 PUT	4521	\$3.48	-28.98%	\$1,573,308.00
10/28/2020	ELAN 100 20 NOV 20 32 PUT	6058	\$2.30	-4.17%	\$1,393,340.00
7/2/2020	CLDR 100 20 NOV 20 12.5 PUT	6006	\$2.30	4.55%	\$1,381,380.00
10/26/2020	TWTR 100 20 NOV 20 51 PUT	1910	\$7.20	37.14%	\$1,375,200.00

Technical Scans

BULL SCANS

Notable 8/21 EMA Bull Crossovers: CVNA, AMT, BSX, TROW, SUI, CPB, HAIN, CREE, LBTYA, AXSM, BOX, RVMD, ZI, PBH, SATS, RCI, SY, GBX, FLGT, GOGO, PRA, BNFT

Notable 13/34 EMA Bull Crossovers: T, XOM, SNY, CVNA, MDLZ, BHP, QSR, TSN, TFX, WMG, GWRE, DISH, IONS, PRGO, FANG, SRC, CLR, AYI, ADC, HFC, MOMO, RVMD, PCRX, BRC, EPRT, QFIN, SMPL, WRE, AAT, ATGE, FSR, SY, FLGT, ARCE, CATM, SEG, CODX

Notable 21/55 EMA Bull Crossovers: RDS.B, RIO, PUK, QSR, OMC, MLCO, HII, VNO, NXST, MMS, RP, CDX, HAIN, AVT, KEX, PCRX, AVA, ITGR, BE, FSK, WHD, PDCE, AKR, TBIO

Emerging Strength (Daily RSI Cross of 50 w/ Accumulation/Distribution Ratio at 12 Week High): HCM

30 Day Highs with Strong Closes: WMT, PEP, ASML, CSCO, TMUS, HDB, CVS, EL, BTI, CL, NSC, MU, GM, BIDU, PHG, CP, LHX, STZ, MAR, BF.B, WBA, INFO, TEL, CMI, IQV, VRSK, PAYX, HSY, VFC, ALL, HLT, FCX, SWK, HRL, LBRDA, AME, FTV, CERN, TSN, IBKR, AJG, GRMN, AMP, KEYS, ANET, EFX, VTR, PKX, BKR, HEI, CAH, STE, PEAK, BILI, MAA, BIP, CE, WAT, LSXMA, LDOS, TDY, VICI, J, CNP, ALB, MGM, EMN, OMC, DVA, PKG, WPC, SQM, PTC, ALLY, MTN, GLPI, PWR, LSXMK, KOF, MMP, DLB, MHK, DOX, NWL, LEA, ACAD, OHI, ACM, GNTX, G, CBSH, ALV, BRKR, EV, HDS, H, VOYA, KRC, BHC, POST, SC, LECO, CIEN, PRGO, WWD, UTHR, HTA, CLGX, JBL, NLSN, TKR, DEI, NTNX, SAIC, BRKS, MAN, IART, TFII, CUZ, RBC, MMS, MSM, IMVT, NXST, HR, XRX, SMT, FIZZ, THG, IRDM, ROLL, WTS, SRC, AMG, HPP, JCOM, HXL, PSB, HIW, ENSG, RPD, NJR, BCPC, DIOD, SPSC, SPR, MANT, AA, BMCH, CPA, R, NHI, SAFM, VC, FHI, HMSY, WRI, MIC, TRN, FN, HI, ALGT, NSA, MCY, NSIT, CRNC, PSMT, DAN, KAR, SMPL, SANM, MGLN, KTB, YELP, KFY, CUB, EPRT, ONTO, CALM, XPER, EPC, CTRE, FRHC, WRE, CORE, PRFT, BV, LTC, NGM, RGNX, ATKR, CLI, RDWR, AMCX, OPI, XPEL, AZZ, MOD, UROV, DFIN, CMTL, JHMM, RDVY, VLUE, DGRW, FNDX, XT, IEUR, DGRO, FTCS, FNDA, ROBO

Lower Bollinger Bounce Candidates (Above 100 and 200 MA's, Short Term Oversold): BABA, CHD, XP, WIX, TNDM, STAG, APPE, EBS, ARNA, GO, EDIT, MODN, GFF, TAST, OPRA

BEAR SCANS

Notable 8/21 Bear EMA Crossovers: APD, SNOW, HD, ICE, DG, MCO, CMG, VRSN, LULU, ELAN, LOGI, POOL, EXP, AAL, JOBS, SPNS, OSB, REAL, RPAY, TBPH, FLXN, COLL, OEC, COGT

Notable 13/34 EMA Bear Crossovers: TSLA, CHL, APD, ICLR, NRG, WSM, SUM, EVOP, ARNA, CSII, ACCD

Notable 21/55 EMA Bear Crossovers: CHGG, AEM, ADBE, AAWW, LAKE, SYNA

Emerging Weakness (Daily RSI Cross Under 40 w/ Accumulation/Distribution Ratio at 6 Week Low): AYX, GFF

20 Day Lows with Weak Closes: BABA, SNOW, APD, DDOG, BGNE, MKTX, IRM, BILL, BYND, EXEL, TNDM, DKS, CCMP, ARNA, GO, PLMR, GFF, INOV, EGAN, ECOM, DLTH, VYGR

OBV 3 Month Low: APD, SHOP, BABA, WIX, AYX, EXEL, JOBS, TNDM, REAL

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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