

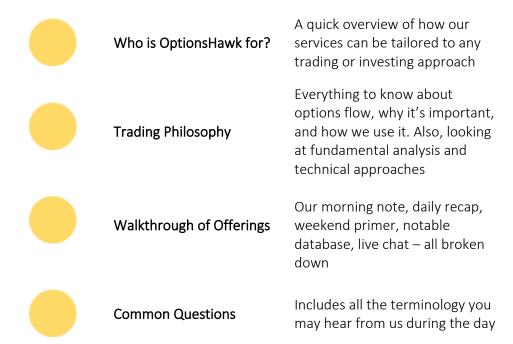
November 2020

Welcome

OptionsHawk is a one stop shop for active equity and option traders that provides a wide array of market and individual stock analysis. While maintaining a focus on options trading, and monitoring unusual options activity to piggy-back on the trades of the "smart money", OptionsHawk also goes in depth into everything a trader needs to trade daily in the markets. Technical analysis, complex option strategies, and original market insight are just some of the features provided on the site, and even a live chat environment during market hours where we provide live coverage of the markets and ample trading opportunities and set-ups.



What's Inside



Who Can Use OptionsHawk?

Who is your service for?

Although you could learn a lot about investing and companies with the research we do, our service is more catered to institutional and experienced traders/investors looking for investment ideas. We do not spend a lot of time on education though we have plans to build out our educational content on the site, and may eventually roll out educational videos and content. Most people use OptionsHawk as a way to augment their existing research or strategy. For example, a trader that focuses on high-growth stocks and technical analysis may use OptionsHawk as a way to find new ideas or add conviction to their existing watchlist as institutions position into moves. They may also see cautious options activity into an event like earnings and choose to make proportionate changes to their positioning. A longer-term, fundamental-first investor may use OptionsHawk to see where large institutions are positioning into out-of-favor names through things like put sales or LEAP call buys. Short-term traders may watch hot flows or news and trade around it intraday taking advantage of IV moves.

Why Choose OptionsHawk?

OptionsHawk generally provides more actionable trading ideas daily than any other site in existence, as well as being a full service equity trading "hub". The live chat feature allows you to trade side by side with me daily and receive content and trade ideas instantly. We find opportunities out there that are unique, and provide in-depth analysis and color as to not only what is trading in the options market, but why it is trading, and how you can trade based on this information and analysis. We have many contacts in the market providing me with actionable news flow on stocks, before it hits the newswires and many other traders, allowing me to provide options activity analysis ahead of competitors.



"I have tried many, many services; I have got to say you are head and shoulders above everything else 1. All round excellence 2. High quality content in great quantity, but very efficiently presented 3. Actionable and timely ideas 4. Great learning 5. Making money right off the bat... lots of home runs"

OptionsHawk Member



"I just wanted to say that your service is incredible and I am a new lifetime member. You do more work and have more information that is better presented than any other service that that I've ever seen. Keep up the good work, sir!"

Jake, OptionsHawk Member





Trading Philosophy

What's your trading philosophy?

We take a multi-tiered approach to stock selection and trade structure but above all else we think long-term success in trading starts with the best stocks. There are a lot of junk names that may set up well and make big moves but over the long-term, success comes from rooting out the strongest fundamental stories and riding the trends. We use a variety of valuation metrics to look at individual names, sectors, and themes but ultimately every group is different and there is no universal metric that can be applied (e.g. P/E ratios). That's why we take the extra time to dive into everything individually, no short cuts. When evaluating a trade, we use the options market to see where the smart money is positioned and incorporate the other techniques like technical analysis to select high probability trades with positive reward/risk ratios.

What kind of technical analysis do you use?

We prefer to look at volume and price and indicators that are derivatives of those two, simple enough. Together, we've spent over 20 years looking at various methodologies and strategies and in the end have found that a lot of indicators are 1) more complicated than they need to be; 2) lagging basic price movements; and 3) have a spotty history at best which many people will massage to fit their own narrative. Things like 'head and shoulders' patterns tend to fail more often than they are successful. You'll find we use VWAP, volume profile, basic consolidation patterns within trends (flags, triangles, etc) and horizontal trendline support/resistance.

Why Options Activity?

Often unusual options activity precedes large price movements in the underlying security, and provides a directional based bias of where a security will be heading. It is not fool proof, and requires years of experience in the options market to get a good read on what activity is significant, and analyzing the activity and how it will impact the security. Unusual options activity often occurs before larger events such as Analyst Meetings, Earnings, News Announcements, Upgrades/Downgrades, and M&A Activity, but can also be a tool to find excellent technical breakouts and breakdowns as many technicians see similar patterns and use the options market to best leverage assets to allow extraordinary returns.



One of our favorite bullish setups featured with a strong longer-term trend pulling back to volume support and forming a wedge, ready to run on a

continuation move

Our Products

Market Blitz

Our daily morning note sent every trading day at 7:45 AM. It contains everything you need to get prepared for the trading day ahead including a curated recap of what's moving markets, International activity including relevant earnings, stock-specific news, full media breakdown of both macro and micro stories, analyst notes, insider activity and more. It also includes calendars of events.

Market Recap

The Market Recap report is sent every trading day via email at 3:45 PM and includes a full breakdown of the day's notable options flows by sector. It also includes 4-5 focus pieces called "Option Radars" which are in-depth looks at specific high-impact or unusual trades with potential strategies. Our option radar focus pieces will often look at areas where there has been repeat flows looking out on a 3- to 6-month timeframe. The recap also includes any opening and closing trades in the mock portfolio (MAX members get alerts in real-time).

Weekly Radar

Our weekend note sent every Sunday morning before 10 AM and packed with everything needed to get ready for the week ahead. It includes a detailed look at S&P technicals and important levels to watch, market sentiment, the most detailed calendar on the Street with impactful events both in the US and Internationally, technical scans, notable open interest and more. In addition, we feature a number of unique research pieces focusing on insider buying, earnings previews, and small-cap deep dives. The weekly radar also includes two trade ideas based off of current open interest.

Quarterly Market Brief

A special report sent around the start of each quarter to members that features a number of unique, longer-form research pieces not necessarily tied to the day-to-day flows but instead looking to catch the next big move. It includes a detailed technical breakdown for the month and longer timeframe outlook including key levels as well as fundamental valuation bands. In addition, it features macro catalysts to watch and a longer-form market sentiment check. In terms of stock-specific information, we feature leading bull/bear flows in an easy-to-read table, 4-5 notable technical setups from quality names, highlight 3-4 'radars' from the month that are setting up well, earnings recap for the month, a deep-dive into thematic trends and the best stocks to play them, a look at a recent M&A deal and potential sympathy plays, small-cap feature, International stock of the month, IPO previews, insider breakdown, and more.

Other Special Reports

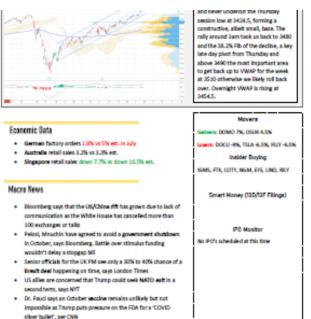
During the year we'll tackle a number of other longer-form reports. Around June/July, we typically do a 75-100 page dive into the biggest open interest positions for the second half of the year (our "2H OI Report"). We also do a massive 400-500 page preview for the year out around New Year's Day. Others not on a regular schedule include special circumstances such as the recent bear market where we featured 10 small-cap values, a detailed put sale strategy and potential portfolio, and top fundamental names to target. We'll also do additional theme write-ups, biotech event previews, and more. All of these are available free to members.

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Relevant news highlighted by sector so you can easily find and analyze notes dailv



Optionaliswk Market Bilts Sentiment "Downbest US executives' dumped the most stock in a month since 2015, per FT. US coulte members sold \$6.78 in stock of their own companies in August, insider sales in the Nasdag 100 totals \$10.48 in Q2, says StoneX, a 171% increase Y/Y Stock-Specific News . Kimberly Clark (KMB) will buy Softex Indonesia, a leader in the personal care market, for \$1.39. The all-cash deal will not impact earnings in 2025 On the Chart Reliance Retail is in talks to sell a stake to Silver Lake for \$10, per FT.

The move would value it at \$579 KMB strong trend and back Just will cut SON of their workforce, says WSJ. This comes as sales near the rising 50-MA, nice slow in Europe and Asia potential bounce spot Just Eat gets all regulatory approvals for GRUB deal YUMC raised \$2.39 after pricing their HK litting strong, says. Bloomberg, They sold 41.9M shares at HK\$412 JWN credit was cut to lunk at SSP, says Bloombers

Goldman Sachs (GS) has had the criminal charges in the 1MDB case dropped, per the WSJ Stripe held talks with Bill Ackman's SPAC about going public, per Bloomberg. The company is not yet mature enough for a litting, however, according to sources.

On the Chart on the daily chart with a measured move out to \$250+ If it can get some . Bankle, Calcabank merger could close within days momentum and rally

Our **Hawk Annotations** set the Blitz apart from many morning notes as we go beyond the headline with insight into technicals. sympathy movers, and options positioning



Finding Trade Ideas

We re-designed the Blitz in July 2020 with a focus on helping present information in an easier, more actionable format and every day there are a number of trade ideas posed whether through our annotations or elsewhere. A good example was shown on 8-10 when we took a WSJ article on battery demand and quickly pulled in key stocks impacted even though the article didn't mention them. One was ENS which reported three days later, a strong quarter and gap higher.

Energy/Materials

- Businesses Charge Up Batteries to Corral Power Costs; WSJ reports that more companies are installing big batteries on-site to preserve green energy for later use and reduce exposure to utility electricity charges
- CNQ has bought Painted Pony Energy for C\$350M
- . HAL, HON announce collaboration to maximize asset potential using Honeywell's industrial analytics software

Sympathy Movers

ENS is an Industrial battery maker, so this is a positive demand indication. ST has industrial battery solutions. SEDG also has battery solutions.

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Our radar pieces include a 300-400 word breakdown of the stock, technicals, fundamental drivers, catalysts, analyst coverage, and more.



A chart snapshot looking at a 6-month timeframe, IV/HV, key moving averages, and options volumes



Our personal take on the trade setup and stock as well as 'confidence ranking' given current conditions



FEATURED OPTIONS RADAR REPORT



AON Calls Open for January 2021 Upside

Ticker/Price: AON (\$197.75)

Analysis:

Aon (AON) with 1,225 January \$200 calls bought up to \$13.30 on the day and name that has 1,500 January \$210 calls and 1,750 October \$220 calls in OI from buyers. Shares pulled back to YTD VPOC last week and bouncing a bit with a series of higher lows since March. A breakout above \$210 has room up to \$230 and MACD and RSI both reset a bit lower recently with the pullback and ready to run. The \$45.2B insurance company trades 18.5X earnings and 6.3X cash with a small yield and strong ROE. AON announced a \$30B deal for Willis Towers Watson (WLTW) in March, the world's largest insurance deal, and a move that will give it premium pricing power in core areas like risk, retirement, and health services. They also expect to expand into areas like cyber, IP, and climate risk as they diversify their offerings and take advantage of their vast scale over peers. AON sees over \$800M in synergy opportunities but many analysts see that setting up to 'under promise and over deliver.' Analysts have an average target for shares of \$215 and Wells Fargo a Street High \$247 back on 8-3, seeing high probability the company hits their synergies target despite pulling guidance recently. Raymond James cut to Sell on 8-5 expecting a negative revenue growth for the remainder of 2020 due to currency and the "poor" economic outlook. Short interest is 6.5% and rising sharp with the Willis deal since March, likely arbs. Hedge fund ownership jumped 22% in Q2, Farallon Capital and Blue Spruce notable buyers while Senator Investment adding as well. In May, a director bought \$13.65M in stock at \$195.

Hawk Vision:



Hawk's Perspective: AON is a tech-focused Financial I like a lot, wrote up earlier this year, and think it is a quality company and can run above this moving average cluster.

Confidence Ranking: \$\$

Additional positioning is grouped by sector as well as a breakout for index/ETF trades with relevant info like price, bought or sold, tied to stock, adjustments, or otherwise. We also try to include a little context on notable trades like potential upcoming catalysts



First Solar (FSLR) moves lower as 7000 September \$67.50 puts bought up to \$1.08

Sun-Run (RUN) now 4000 September \$40 puts opening \$1.25 to \$1.35

Schlumberger (SLB) buyers 2850 Oct. 2nd (W) 419.5 puts \$1.55 offers

Conoco (COP) IV rising this afternoon with 2880 Sep. \$38 calls opening \$2.22 to \$2.39

Financials

Citi (C) buyers of 3,000 September 4th (W) \$51 calls from \$0.88 to \$0.94

Zillow (Z) opening sale 7000 January 2022 \$70 puts for \$14.10, showing major confidence in long-term

Automatic Data (ADP) spread sells 1,000 each of the January \$170 and \$175 calls for \$1 and \$0.40 respectively and buys the \$130 puts for \$7.70

Travelers (TRV) with 500 January \$125/\$150 call spreads bought for \$3.05

Stone (STNE) spread sells 2,000 October \$55 calls to buy the \$49/\$43 put spread and likely protective versus stock

Chubb (CB) with 500 November \$135 calls bought \$3.20 to \$3.40

Healthcar

Quide! (QDEL) with the October \$210 calls opening 677X for \$50 as more August calls adjust, same as yesterday

Pfizer (PFE) with 15,000 November \$40 calls sold to open down to \$1.23

Bausch Health (BHC) buyers active 7500 next week \$17 calls

Cardiff Oncology (CRDF) another 1,650 September \$7.50 calls being bought today from \$1.40 to \$1.65, spot where 2,000 opened vesterday.

Weekly Radar

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Thursday: GDP at 8:30am, Weekly Claims at 8:30am, Jackson Hole at 9:00am, Powell Speaks at 9:10am, Pending Home Sales at 10:00am; International Data: EU M3 Supply, Japan CPI; International Earnings: Lukoil, Flutter, WPP, Bouygues, Rolls Royce; Earnings Before the Open: FLWS, ANF, BURL, CM, COTY, DG, DLTR, FRO, HHR, LANC, PLAB, SAFM, TD; Earnings After the Close: BILL, DELL, GPS, HPQ, MBUU, MRVL, OKTA, OLLI, PAGS, ULTA, VMW, WDAY; Analyst Days: RAVN; Conferences: BMO Tech



Our calendar goes beyond just the usual events with a focus on **international earnings** that could impact US names

Finding Trade Ideas

The OpEx sheet each week shows not just the largest positions expiring on the following Friday but also price paid, current price, and current OI so you can easily find the best **gamma squeezes** and names on the verge of a short-term move

Date	Description	Volume	Current	Ol Differential	Current	Price Change	Current Value
8/12/2020	TSLA 100 (Weeklys) 28 AUG 20 1400 CALL	1,549	1397	-30.25%	\$492.89		\$68,856,733.00
8/12/2020	TSLA 100 (Weeklys) 28 AUG 20 1430 CALL	1,530	856	-45.89%	\$455.03	288.09%	
8/3/2020	TSLA 100 (Weeklys) 28 AUG 20 1500 CALL	1,013	887	-30.54%	\$385.04	314.02%	\$34,153,048.00
8/10/2020	AAPL 100 (Weeklys) 28 AUG 20 450 CALL	17,705	9177	-63.11%	\$17.86	13.69%	\$16,390,122.00
8/7/2020	AMZN 100 (Weeklys) 28 AUG 20 3300 CALL	819	2319	77.57%	\$55.05	-23.03%	\$12,766,095.00
7/14/2020	BABA 100 (Weeklys) 28 AUG 20 250 CALL	7,820	5941	-24.16%	\$14.40	21.01%	\$8,555,040.00
8/4/2020	AMZN 100 (Weeklys) 28 AUG 20 3100 CALL	514	438	-34.23%	\$180.91	42.45%	\$7,923,858.00
7/13/2020	TGT 100 (Weeklys) 28 AUG 20 125 CALL	3,670	1933	-47.43%	\$29.14	513.47%	\$5,632,762.00
7/14/2020	TGT 100 (Weeklys) 28 AUG 20 125 CALL	1,864	1933	-53.65%	\$29.14	836.98%	\$5,632,762.00
8/3/2020	AAPL 100 (Weeklys) 28 AUG 20 500 CALL	10,902	31658	166.15%	\$1.62	-52.77%	\$5,128,596.0
7/9/2020	LULU 100 (Weeklys) 28 AUG 20 330 CALL	1,003	996	-0.70%	\$34.05	258.42%	\$3,391,380.00
8/20/2020	FSLY 100 (Weeklys) 28 AUG 20 85 CALL	5,836	5500		6.1		\$3,355,000.00
7/9/2020	LULU 100 (Weeklys) 28 AUG 20 300 CALL	500	599	19.80%	\$54.50	149.77%	\$3,264,550.00
7/9/2020	LULU 100 (Weeklys) 28 AUG 20 322 5 CALL	1,002	797	-20.46%	\$35.82	197.26%	\$2,854,854.00
		272.22			122022		70,710,050,5

Earnings Preview

Medtronic (MDT) reporting earnings on Tuesday before the open with the Street looking for \$0.18 on \$5.48B in sales, a 27.5% decline Y/Y. Shares have closed lower the last three reports but a strong long-term history higher the prior six straight. The average closing move has been 2.33% while the market is pricing in a 2.88% move this quarter. IV30 is in the 17th percentile of its 52-week range. The \$133.2B company trades 17.67% earnings, 4.6% sales, and 12.2% cash with a 2.35% yield. MDT has seen estimates cut drastically in 2020 due to COVID and significant delays to procedure volumes. But, we've seen some positive commentary from peers already this quarter like BSX, ISRG, and ZBH which point to better-than-expected results. Analysts have an average target for shares of \$115. CSFB positive on 8-17 seeing upside into the print. They note that management has softened expectations and "given the upside across most elective-driven names in our universe in calendar Q2, we would expect there to be upside for a number of MDT's key elective-driven business as well, including CRM, peripheral vascular, interventional cardiology and general surgery." BAML positive on 8-14 noting that MDT is defensive, has no drug pricing risk and likely doesn't push back their surgical robotics timelines like peer JNU did earlier this quarter (JNI's was more due to product design than COVID). They think the market is being too pessimistic on procedure delays and sees a 15-20% drop vs 28% modeled. Short interest is 0.6%. Hedge fund ownership fell 4% in Q2. Steadfast Capital adding 1.45M shares. In Feb., CEO Omar Ishrak bought 51M in stock at \$113.68.

Description T	Volume =	Open.int =	Price =	Deltz =	Impl Voi =	Prob.ITM =	Premium Paic
MDT 100 (Weeklys) 28 AUG 20 101 CALL	1,038	143	\$1.04	0.29	29.89%	27.26%	\$107,952
MDT 100 16 OCT 20 105 CALL	1,080	0	\$2.00	0.33	24.62%	29.15%	\$216,000
MDT 100 19 FEB 21 120 CALL	1,600	235	\$1.31	0.16	23.27%	12.31%	\$219,200
MDT 100 19 FEB 21 105 CALL	1,606	191	\$5.50	0.44	26.08%	36.60%	\$883,300
MDT 100 (Weeklys) 25 SEP 20 94 PUT	1,706	0	\$1.37	-0.23	31.76%	25.76%	\$233,722
MDT 100 (Weeklys) 28 AUG 20 102 PUT	3,489	58	\$2.25	-0.49	31.94%	51.38%	\$795,492
MDT 100 (Weeklys) 2 OCT 20 102 CALL	1,061	0	\$3.52	0.453	25.88%	41.52%	\$373,472
MDT 100 (Weeklys) 28 AUG 20 100 CALL	2,035	266	\$2.69	0.509	28.80%	48.15%	\$547,415
	4,506	333	\$1.52	-0.24	30.35%	27.47%	\$698,430
MDT 100 20 NOV 20 105 CALL	1,103	1,607	52.35	0.28	26.41%	23.10%	\$259,205
	Description MDT 100 (Weeklys) 28 AUG 20 101 CALL MDT 100 15 OCT 20 105 CALL MDT 100 15 FEB 21 120 CALL MDT 100 15 FEB 21 105 CALL MDT 100 (Weeklys) 25 SFP 20 54 PUT MDT 100 (Weeklys) 28 AUG 20 102 PUT MDT 100 (Weeklys) 28 COT 20 102 CALL MDT 100 (Weeklys) 28 COT 20 102 CALL MDT 100 18 SEP 20 50 PUT MDT 100 18 SEP 20 50 PUT MDT 100 20 105 CALL MDT 100 2 105 CALL MDT 100 2 105 CALL MDT 100 2 105 CALL	MDT 100 (Weeklys) 28 AUG 20 101 CALL 1,038 MDT 100 15 OCT 20 105 CALL 1,080 MDT 100 15 FEB 21 120 CALL 1,800 MDT 100 15 FEB 21 120 CALL 1,800 MDT 100 19 FEB 21 105 CALL 1,000 MDT 100 (Weeklys) 25 FE 20 49 PUT 1,706 MDT 100 (Weeklys) 2 AUG 20 102 PUT 3,489 MDT 100 (Weeklys) 2 CCT 20 102 CALL 1,061 MDT 100 (Weeklys) 2 CCT 20 102 CALL 2,035 MDT 100 105 FEB 20 90 PUT 4,506	MDT 100 (Weeklys) 28 AUG 20 101 CALL 1,038 143 MDT 100 15 OCT 20 105 CALL 1,080 0 0 MDT 100 15 FEB 21 120 CALL 1,800 0 255 MDT 100 19 FEB 21 120 CALL 1,806 191 MDT 100 (Weeklys) 25 FEP 20 4P UT 1,706 0 191 MDT 100 (Weeklys) 28 AUG 20 102 PUT 3,489 58 MDT 100 (Weeklys) 28 CUT 20 102 CALL 1,061 0 MDT 100 (Weeklys) 20 CT 20 102 CALL 1,061 0 0 MDT 100 (Weeklys) 20 CT 20 102 CALL 2,035 266 MDT 100 (Weeklys) 28 AUG 20 100 CALL 2,035 266 MDT 100 105 FEP 20 S0 PUT 4,566 333	MDT 100 (Weeklys) 28 AUG 20 101 CALL 1,088 143 \$1.04 MDT 100 16 OCT 20 105 CALL 1,080 0 \$2.00 MDT 100 19 FEB 21 120 CALL 1,600 225 \$1.31 MDT 100 19 FEB 21 120 CALL 1,600 121 \$5.50 MDT 100 (Weeklys) 25 FEB 20 94 PUT 1,706 0 \$1.37 MDT 100 (Weeklys) 26 AUG 20 102 PUT 3,489 58 \$2.37 MDT 100 (Weeklys) 26 AUG 20 102 PUT 3,489 58 \$3.32 MDT 100 (Weeklys) 20 CT 20 102 CALL 1,061 0 \$3.52 MDT 100 (Weeklys) 20 CT 20 102 CALL 2,035 266 \$2.69 MDT 100 125 PD 99 PUT 4,506 333 \$1.52	MDT 100 (Weeklys) 28 AUG 20 101 CALL 1,038 143 \$1.04 0.29 MDT 100 15 OCT 20 105 CALL 1,080 0 \$2.00 0.30 MDT 100 15 FER 21 120 CALL 1,600 225 \$1.31 0.16 MDT 100 19 FER 21 120 CALL 1,606 191 \$5.50 0.44 MDT 100 (Weeklys) 25 FE 7 20 4 PUT 1,706 0 \$1.37 -0.23 MDT 100 (Weeklys) 28 AUG 20 102 PUT 3,489 58 \$2.25 -0.49 MDT 100 (Weeklys) 2 CAT 20 102 CALL 1,051 0 \$3.52 0.435 MDT 100 (Weeklys) 2 CAT 20 102 CALL 2,035 266 \$2.69 0.509 MDT 100 (Weeklys) 2 AUG 20 100 CALL 2,035 266 \$2.69 0.509 MDT 100 108 FER 20 50 PUT 4,566 333 \$1.52 -0.24	MDT 100 (Weeklys) 28 AUG 20 101 CALL 1,038 143 \$1.04 0.29 29.89% MDT 100 15 OCT 20 105 CALL 1,080 0 \$2.00 0.33 24.62% MDT 100 15 COT 20 105 CALL 1,600 225 \$1.31 0.16 22.25% MDT 100 19 FEB 21 120 CALL 1,600 215 \$1.31 0.16 22.25% MDT 100 (Weeklys) 25 FEP 20 49 PUT 1,706 0 \$1.37 -0.23 31,70% MDT 100 (Weeklys) 26 AUG 20 10 PUT 3,489 58 \$2.25 -0.49 31.94% MDT 100 (Weeklys) 26 CT 20 102 CALL 1,051 0 \$3.52 0.453 25.88% MDT 100 (Weeklys) 20 CT 20 100 CALL 2,035 266 \$2.69 0.509 28.80% MDT 100 100 TO (Weeklys) 28 AUG 20 100 CALL 2,035 266 \$2.69 0.509 28.80% MDT 100 100 TO SO PUT 4,506 333 \$1.52 0.248 30.35%	MDT 100 (Weekly) 28 AUG 20 101 CALL 1,038 143 \$1.04 0.29 29.89% 27.26% MDT 100 15 OCT 20 105 CALL 1,030 0 \$2.00 0.33 24.62% 29.15% MDT 100 15 OCT 20 105 CALL 1,600 255 \$1.31 0.16 23.27% 12.31% MDT 100 19 FEB 21 105 CALL 1,600 215 \$1.31 0.16 23.27% 12.31% MDT 100 (Weekly) 25 SEP 20 34 PUT 1,706 0 \$1.37 -0.23 31.76% 25.76% MDT 100 (Weekly) 28 AUG 20 10 PUT 3,439 58 \$2.25 0.49 31.34% 53.38% MDT 100 (Weekly) 2 AUG 20 100 CALL 1,061 0 \$3.32 0.433 25.88% 41.52% MDT 100 (Weekly) 2 COT 20 102 CALL 1,061 0 \$3.32 0.433 25.88% 41.52% MDT 100 (Weekly) 2 BAUG 20 100 CALL 2,035 266 \$2.69 0.050 2 8.80% 48.15% MDT 100 108 EP2 20 90 PUT 4,506 333 \$1.52 0.24 30.33% 22.47%



Our deep dives look at not just the fundamental outlook and technical setup but also options positioning and key levels to make the best possible informed decisions

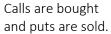


OptionsHawk Notable Database

Our proprietary database that contains 250-300 of the most notable option trades per day and highlights bullish, bearish and volatility trades. It also includes the Delta, IV, Price, and Net Premium Outlay as well as information about option price change and open interest. It is a fantastic resource to find new trade ideas and is available to MAX members.



Bullish





Stock-

Tied

Most commonly straddles and strangles

with iron condors also active.

Calls being sold and **Bearish** puts being bought to open.



Puts would be with long-stock and calls would be a stock overwrite.

Basics

The description line includes basics like ticker, expiration day, month and year, strike and call or put



Other items like **open interest** on the day of the trade, price of the option, delta, implied vol., and probability the option will expire ITM



Premium paid is per line so spreads need to take into account all legs



Date =	Description 후	Volume =	Open.Int =	Price =	Delta ∓	Impl Vol ∓	Prob.ITM ₹	Premium Paic ङ	Symbol =
8/14/2020	AAPL 100 19 MAR 21 480 CALL	18,530	21,634	\$44.12	0.491	38.03%	37.78%	\$81,754,360	.AAPL210319C480
8/14/2020	AAPL 100 18 DEC 20 460 CALL	14,898	5,753	\$39.50	0.536	37.66%	44.89%	\$58,847,100	.AAPL201218C460
8/14/2020	AAPL 100 19 MAR 21 530 CALL	18,061	71	\$27.08	0.354	37.17%	25.54%	\$48,909,188	.AAPL210319C530
8/14/2020	AAPL 100 18 DEC 20 500 CALL	15,968	5,437	\$23.82	0.384	36.96%	30.47%	\$38,035,776	.AAPL201218C500
8/14/2020	MSFT 100 19 MAR 21 210 CALL	16,782	3,938	\$21.75	0.535	34.93%	42.97%	\$36,500,850	.MSFT210319C210
8/14/2020	MSFT 100 19 MAR 21 230 CALL	16,263	2,388	\$13.60	0.398	34.26%	30.15%	\$22,117,680	.MSFT210319C230

Other Columns

Updated every morning w/ price change in real-time during the day



Current			OI			
Price =	Current OI =	Price Change \Xi	Differential =	Sector =	Industry =	Cohort
\$0.17	12211	-76.71%	-4.84%	Tech	Software	Ride-Sharing
\$8.53	1736	-6.16%	.12%	Tech	Hardware	Storage
\$5.80	871	-28.40%	-26.37%	Tech	Software	Communications
\$1.80	11500	-22.41%	33.47%	Services	Hotel and Gaming	Casinos - Regional
\$11.85	830	11.90%	.24%	Tech	Software	Communications
\$0.65	8198	-61.76%	-5.42%	Financial	REITS	Retail

Advanced columns include **current price** of the option, current **open interest, price change** of the option vs original trade, and **OI differential** to easily see what's changed since the trade opened

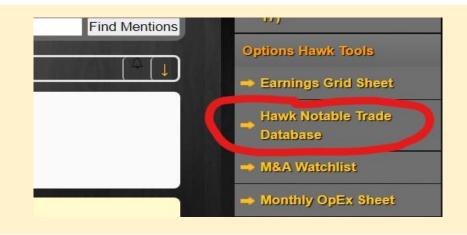




Basics on every stock including sector, industry, and cohort to help drill down on even more specific groups

Where Do I Find The OptionsHawk Database?

The database is linked within the Trading Hub. In the right-hand column, scroll down to find the "Hawk Notable Trade Database." This opens a new page on our site with the spreadsheet embedded.



Live Chat

Our exclusive trading room with all of our original content and analysis provided live throughout the trading day. We kick things off at 8:45 AM every morning with a complete rundown of news, technical outlook for the S&P, Street research, chart setups to watch for the day, additional write-ups like earnings previews, and much more. Throughout the day, we track market activity as it happens including the fastest, most accurate options analysis of any firm on the Street. The live chat is also where you'll get our deeper radar pieces as they happen as well as trade entries and exits.

The left-hand column includes our most recent Blitz notes, weekly radars, and 8-10 of the latest radars. It also includes a number of 3rd party links to notable resources for options traders



The right-hand column includes the latest spotlight trades, our own proprietary tools like M&A tracker, OpEx sheets and more, the complete trade tracking portfolio, weekly earnings snapshots and more.

Tracking Trades in the Chat

Currently, there are only two kinds of trades to follow in the live chat. First, **spotlight trades** are broken down and setup the night before via email with a specified contract entry, stop, and target. The other are **earnings flow trades** which are highlighted pre-market with a targeted entry. Neither entries are noted in the chat when filled but exits are highlighted when applicable. Exits are highlighted in the chat in blue font as "Close QRVO Call Spreads \$3.70 – +94%." Earnings flow trade entries are shown pre-market in orange text.

Glossary & Common Questions

Some common things you'll hear from us during the day.

There are a lot of options flow posts, which ones do I trade?

This is very dependent on your trading strategy & approach, but a general rule is the larger the trade, in notional (\$), the more important, and this relative to the typical trades in the given name (A \$200,000 trade in Apple is meaningless, but in a < \$1B market cap name, carries meaning). Another rule is I put more weight in positioning that is > 30 days from expiration. Further, names that see repeat activity, so on multiple days, and on multiple strikes/expirations, these tend to be a good sign of larger accumulation and tend to play out with higher success rates. Lastly, it is important to combine fundamentals and technical analysis with the options flow. A name in a strong uptrend that sees put buys is not a reason for alarm, it is often hedging, but a weak name losing key moving averages and/or trend support seeing put buys is likely a bearish signal. Further, call buys in names showing very weak price action are not as meaningful, nor are call buys in names with high and rising short interest. The exception is if there is a clear value-creation catalyst or potential activism.

So, what's the best way to use all of this information?

You need to trade your own plan. If you are a short-term trader you want to focus on our technical alerts that align with the options flow direction. If you are a longer term trader focus more on high quality fundamental names we provide research on and the options flow that is positioning in longer-dated expirations. If you are day-trading you want to focus on technical alerts combined with morning options flow and utilize short-term options as to not overpay on premium since you plan on being out of the trade quickly.

14:43 | OPTIONSHAV

DuPont (DD) September \$47.5 calls adjust 1255X to the \$52.5/\$45 bull risk reversals

Comment

08/21/2020 14:50 | OPTIONSHANCK

Union Pacific (UNP) closing strong with 1200 January \$195 calls being bought this afternoon \$12 to \$12.90

Comment

B8/21/2020 14:39 | OFTIOMSHAWK

Global Payment (GPN) with 8500 September \$160 puts sold to open for \$2.30

21/2020 14:38 | OPTIONSHAWK

Biontech (BNTX) afternoon action seeing 1200 November \$110 OTM calls open near \$8.60, a top vaccine candidate

Comment

08/21/2020 14:37 | OPTIONSHAWB

 $\$\&P\,Global\,(\$PGI)$ today with 1000 September \$350 puts with buyers \$5.50 to \$6

Comment

SV21/2020 14:35 | OPTIONSHAWK

Nuance (NUAN) afternoon action in October \$28 calls 1675X bought for \$2.20 to \$2.25

/21/2020 14:34 | OPTIONSHAWB

Copart (CPRT) nearly 1300 October \$105 calls sold to open

Commer

We post a lot (example of part of our daily chat), so sticking within your own plan and approach is key.



Will you tell me what to trade?

No, we are not registered investment advisors. We provide actionable content and analysis but you have to own your own trades. As a provider of a service to hundreds it would be irresponsible to make generalized trades as each person has his/her own style, return goals, and risk parameters

I am a new investor, is your service for me?

Although you could learn a lot about investing and companies with the research we do, our service is more catered to institutional and experiences traders/investors looking for investment ideas. We do not spend a lot of time on education though we have plans to build out our educational content on the site, and may eventually roll out educational videos and content.

How much money do I need to use your service?

There is no standard answer for this question, but I generally have told people an account of \$100,000 with a maximum of 25% of account size dedicated to directional options trading is my personal rule of thumb. This again shows the service is not really for new traders and I stress that paying \$300/month, although we offer a ton of value, is not smart cost management on a small account size. The \$300 is easily recouped the first day by many traders considering even on a \$30,000 small stock position, that is just catching a 1% move. If trading a \$5000 options position, capturing a 10% gain is fairly easy when combining our technical and options flow alerts, which covers a month of the service quite quickly.

Do you have a history posted?

A long-term history of performance broken down by year can be found on our website under "Performance." It is important to note that performance statistics are based on a mock portfolio with specific trading rules using a Value at Risk (VAR) model. All trades were documented with live entry/exits in live market action, and at prices believed to be accurate. Statistics also do not include costs of commissions.

Options Hawk Performance 2019

Trading Hub Trades	84
Trading Hub Trades Winning %	67%
Trading Hub Trade Net \$	\$314,225
Earnings Trades	165
Winning %	61.2%
Earnings Trades Net Profit	\$357,164.61
Earnings Flow Total Trades	62
Earnings Flow Trade Win %	74.2%
Earnings Flow Trades Net \$	\$76,125

You can find a full breakdown on our site of every trade in the mock portfolio, month by month breakdown, and more



Will you post your personal trades?

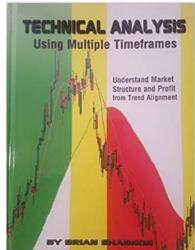
No, we do a lot of trades and it would be extremely time consuming to post and then record these. Also, Joe's position at Relativity Capital would cause a conflict and we are not looking to run into any potential legal issues.

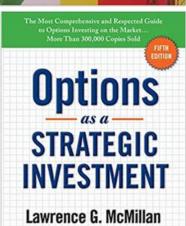
Do you have any favorite books on trading?

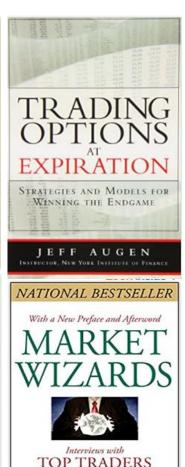
Jeff Augen ("Trading Options at Expiration", The Volatility Edge", "Day Trading Options"); McMillan ("Options as a Strategic Investment" – Top Starting Book); Kahn ("Technical Analysis: Plain and Simple"); Shannon ("Technical Analysis Using Multiple Timeframes"); Sinclair ("Options Trading: Pricing and Volatility Strategies and Techniques", "Volatility Trading"); DeMark ("DeMark on Day Trading Options")

What tools do you use every day?

- ThinkorSwim/TradingView: Charts for Technical Analysis, Analyze Function to Diagram Strategy P/L, etc., Multiple Watchlist Broken by Industry, Top Optionable Liquid Names, and Top 2,000 Stocks, Alerts.
- **FinViz:** Screening (Fundamental and Technical Screens) as Well as HeatMaps, and a ton of other resources offered on that site, a must-use in my opinion
- **LiveVolPro** The best-of-the-best in terms of options analytics and a program where I have set up many custom scans and also scan for trades coming through my watchlist.
- Feedly for RSS Feeds: The best RSS platform to easily curate and view all important stock-moving business news. We can easily read the key news across hundreds of top websites, newsletters, and twitter feeds so we can provide members with all important Macro & stock-specific news including a number of often overlooked nuggets.
- **Twitter** There are many great traders and information providers, and anyone I am following is a good place to start.
- **Sentieo** My top platform for fundamental analysis, watchlists, screeners and document search for both US and International stocks
- **StockFetcher** Build custom technical analysis scans







Some of our favorite books to get started trading at a high level



JACK D. SCHWAGER