Collection of Updates: FTDs and Cycles

June 5, 2021 – January 6, 2022



BY U/BOBSMITH808

FTD Cycle mapping into the future. - June 5, 2021

Education

Hi everyone, bob here. I know we have been watching the FTD cycle a lot lately and it's looking like a solid predictive tool, so I thought I'd map it out for the next 5ish cycles to see if we can make some predictions since I have only seen this done retroactively so far. If it already exists, please let me know and i'll remove the duplicate content.

Edit: If anyone has identified any cycles not on here, please let me know and i'll add them and update the post.

Edit: adding data sources and prereq reads & formatting

Data Sources:

- T21 FTD Cycle by u/ihatedmyboss
- T+35 Option Delivery (MM) to T+21 Infinity Cycle by u/criand
- omnieq[.]com (reddit blocks this)

Historical Option Data: look it up at omnieq(.)com. Reddit blocks any posts linking to that website for some reason... Very sus if you ask me.

Disclaimer: This is not financial advice, I don't know what I am talking about, and I just had a block of time I should have been working at my day job, but instead decided to map this out **by hand**. I am a moron, but am learning since taking a deeeeeeep dive into our beloved stonks and our fuckery-filled markets beginning last year. So, I'd obviously be the last person you'd want to listen to for financial advice.

So... Dates



I know we don't' do dates, but I like dates and wish I had could get one... my wife doesn't seem to have this problem. The best I can do with dates is this:

	sJan1521	sFeb0521	sApr1621	sJul1621	sJan2122
Start Date	1/15/2021	2/5/2021	4/16/2021	7/16/2021	1/21/2022
T+35	2/24/2021	3/15/2021	5/24/2021	8/20/2021	2/28/2022
T+21 (1)	3/25/2021	4/14/2021	6/23/2021	9/21/2021	3/29/2022
T+21 (2)	4/26/2021	5/13/2021	7/23/2021	10/20/2021	4/27/2022
T+21 (3)	5/25/2021	6/14/2021	8/23/2021	11/18/2021	5/26/2022
T+21 (4)	6/24/2021	7/14/2021	9/22/2021	12/20/2021	6/24/2022
T+21 (5)	7/26/2021	8/12/2021	10/21/2021	1/19/2022	7/25/2022
T+21 (6)	8/24/2021	9/13/2021	11/19/2021	2/17/2022	8/23/2022
T+21 (7)	9/23/2021	10/12/2021	12/21/2021	3/18/2022	9/21/2022
T+21 (8)	10/22/2021	11/10/2021	1/20/2022	4/18/2022	10/20/2022
T+21 (9)	11/22/2021	12/10/2021	2/18/2022	5/17/2022	11/18/2022
T+21 (10)	12/22/2021	1/11/2022	3/21/2022	6/15/2022	12/19/2022
T+21 (11)	1/21/2022	2/9/2022	4/19/2022	7/14/2022	1/17/2023
T+21 (12)	2/21/2022	3/10/2022	5/18/2022	8/12/2022	2/15/2023
T+21 (13)	3/22/2022	4/8/2022	6/16/2022	9/12/2022	3/16/2023
T+21 (14)	4/20/2022	5/9/2022	7/15/2022	10/11/2022	4/14/2023
T+21 (15)	5/19/2022	6/7/2022	8/15/2022	11/9/2022	5/15/2023
T+21 (16)	6/17/2022	7/6/2022	9/13/2022	12/8/2022	6/13/2023
T+21 (17)	7/18/2022	8/4/2022	10/12/2022	1/6/2023	7/12/2023
T+21 (18)	8/16/2022	9/2/2022	11/10/2022	2/6/2023	8/10/2023
T+21 (19)	9/14/2022	10/3/2022	12/9/2022	3/7/2023	9/8/2023
T+21 (20)	10/13/2022	11/1/2022	1/9/2023	4/5/2023	10/9/2023

If I screwed up the count, please let me know and I'll update the post. I did to my best - I used all my fingers and toes, and other things I could count to track this - the +21 was less tricky than the +35 though!

Edit: Updated the dates, which were a day off from my counting method. Now I've enlisted the help of robots, which are infallible and will be our masters in the future, so I'm trying to make friends now.

When we plug these dates into a matrix, it looks like this:

Dates	↓	sJan1521 🔽	sFeb0521 💌	sApr1621 🔽	sJul1621 💌	sJan2122	💌 TotalonDay 💌
	2/24/2021	69,931					69,931
	3/15/2021		135,318				135,318
	3/25/2021	69,931					69,931
	4/14/2021		135,318				135,318
	4/26/2021	69,931					69931
	5/13/2021		135,318				135,318
	5/24/2021			318,370			318370
	5/25/2021	69,931					69931
	6/14/2021		135,318				135,318
	6/24/2021			318,370			318370
	6/25/2021	69,931					69,931
	7/15/2021		135,318				135,318
	7/26/2021			318,370			318,370
	7/27/2021	69,931					69,931
	8/13/2021		135,318				135,318
	8/20/2021				365,384		365,384
	8/24/2021			318,370			318,370
	8/25/2021	69,931					69,931
	9/14/2021		135,318				135,318
	9/21/2021				365,384		365,384
	9/23/2021			318,370			318,370
	9/24/2021	69,931					69,931
	10/13/2021		135,318				135,318
	10/20/2021				365,384		365,384
	10/22/2021			318,370			318,370
	10/25/2021	69,931					69931
	11/11/2021		135,318				135,318
	11/18/2021				365,384		365,384
	11/22/2021			318,370			318,370
	11/23/2021	69,931					69,931
	12/13/2021		135,318				135,318
	12/20/2021				365,384		365,384
	12/22/2021			318,370			318,370
	12/23/2021	69,931					69,931

Bolded dates = wambo combo possibility

When things line up closer, we seem to get bigger jumps, historically speaking in the price, but there's been more than enough DD on this, and I'm a forward thinking kind of ape at the moment so we'll do dates but no prices. In the words of our forefather, <u>u/deepfuckingvalue</u>:



The point of this exercise is to be looking to predict possible market action based on the cycles that seem to be really, *really*, reliable since January.

It did occur to me that if RC hits the launch button, all of this information might be kind of worthless, but with the fuckery afoot, it might still be useful – like in the case of a long squeeze like TSLA did last year. You could still predict the bumps and stair stepping action we've been seeing until now.

Obligatory:

Update on T+21 Cycles, and DD on DD by u/criand and u/dentisttft because... June 18, 2021

Due Diligence



Gotta have more DD - Christopher Walken

Hi apes, Bob again. yay gamestop.com

So I've been reading some really interesting DD lately from <u>u/criand</u> and <u>u/dentisttft</u> and I wanted to check out how things line up together and mix it into <u>my own forward looking DD on Option related FTD cycles</u> that are actually based off a DD that <u>u/criand</u> posted a while back on <u>T+35 into</u> <u>Loop T+21 cycles on Options</u>. Using that information, I was able to extrapolate dates (**no dates**) and predict large stock movements over the past few months. Like my wife's boyfriend always tells me: "You'll have to trust me" on this because I never posted anything on it before the DD linked above. If you think I'm full of shit, that's OK too, you can follow these instructions to make me feel better about you not trusting me:

- 1. Find a
- 2. Do what <u>u/rick_of_spades</u> did.

Ok, TO THE POST!

In this post, we will be exploring the possible relationship between the GME price movement and all the cycles because, contrary to popular belief, there usually isn't just one answer for things happening. No, I'm not talking about or \mathcal{Q} or even \mathcal{J} ... this is a cycling area, so don't fuck around! We are talking about recent and not so recent DD on T+21 Cycles, T+35 Cycles, and we'll throw in some SLD in there for extra flavor so, in the words of papa Cohen ...

BUCKLE UP

Disclaimer: I'm still learning and able to take constructive criticism, so please pick this apart. The point of this is to expand our knowledge and find truths. Also, I'm too smooth to advise anyone on anything, so take you bag of do what **you** want with it :D

Credits: Special thanks to <u>u/dentisttft</u> who was kind enough to share his source data with me, which I've folded into my own dataset I've been working with. <u>u/criand</u> has not responded to my data requests as of yet, but if he does, I'll gladly fold in his data to this analysis and provide an update.

Holy shit, I must be going for a record with the introduction to the post... let's get to it shall we?

Is the T+21 cycle a thing?

I like to think so... It's been pretty consistent. Also, I think it's not just T+21, but more a T+35 cycle from option expiry into a T+21 loop. DD linked above in intro if you want to check that out. Based on some DD from <u>u/criand</u> a while back.



T+35 into infinity loop T+21 can kicking by Mr Mayo

Is T+35 FTD cycle a thing?

I think so too, but in a different way. The T+35 FTDs look to be eyeball-correlated (this is a technical term of course) to be largely pre-emptive movers in and of themselves, but aren't very consistent. Volume on the trading days matter a lot more than these IMHO, but they do contribute, as that's the settlement date that needs to be met, so these generally add to the buying pressure. You might ask why on these specific days? Well, it's because Mr Mayo et al don't want to rip off the Band-Aid, so they keep it on as long as possible, allowing it to fester and grow into a bigger problem before being forced to take care of it at the very last second.



T+35 FTD cycles. Data represented was cross-checked against u/dentisttft 's data

What does this look like as a full picture?

I have more data going back in time as well as predictions for dates in the future, but lets' stick to what we have been analyzing up to this point to stay on track. If you are interested in backwards to 2015, I have a full data set to play with - hit me up! and if you're interested in the mapping into the future, I've done through the end of the year already with the available data.

Oh, I promised a full picture, but before we go there, let's look at SLDs...

What's an STD, you say? Well, to that, I'd say ask your wife's boyfriend - he would know, but you don't have to worry about it. SLDs, on the other hand are Supplemental Liquidity Requirements and mean that once a month sHFs have less money to play with while they settle up on their options activities, and we all know how they love options. There is a <u>fantastic post about SLDs and liquid shits</u> by, you guessed it, <u>u/dentisttft</u>. It took me a few reads and a non-half assed (Ron Swanson) approach to learning how this worked, and I'm glad I did, because I think this might be one of the keys to understanding this whole thing.



SLDs line up pretty fuckin well to price improvements and all the major jumps for GME (or at least the start of them) since January 2021.

Putting everything together.



A closer look when these powers combine.





If we dig into this eyeball-based correlation (**statistical analysis will come in a later post**), it seems like something is going on here, but it's not 100% - That shy cycle on 3/15 ruined everything... or did it? you remember that kickass post from <u>u/dentisttft</u> that you read and understood completely? No? Go re-read and understand that the SLDs take money away from the sHFs for a period of time, which makes it that much harder to suppress GME. When the stars align, and by stars, i mean all the things I'm tracking, we see big bumps! **With a little more buying pressure at those times, we might finally see the rocket launch!**

No, SEC, I'm not suggesting there be any coordinated buying... leave us alone and put your head back in Kenny's jar of mayo. It's safe and warm(?) there... Also, maybe check out Cramer's speech about getting people to buy at 2:45... enforcement my ass, but I digress

Edit: It's important to also understand that each completed cycle, we see higher lows. <u>u/renz004</u> made a post about this explaining that might help paint the picture.

Here's my working theory

There's a lot of moving parts to this stock, but the primary predictable movers I've been observing have been:

- 1. SLD Hold Periods that reduce sHFs liquidity temporarily (about 12 days per month)
- 2. T+35 FTD Cycles
- 3. T+35 Option Delivery followed by T+21 infinite loop cycles

I believe when they all coincide, we get larger moves to the up side. Some of these moves are less violent on the up side than others, but that's likely due to some of the following factors:

- 1. volume aligning with the cycles
- 2. volume related to the cycles
- 3. fuckery

Looking to the future

Seeing this data, I'm JACKED for next week. We have an upcoming wambo combo on Wednesday the 23rd (T21 cycle for April) and on Thursday, 6/24 6/25 (thanks Juneteenth) we will see the next T21 cycle for the Jan options they've been can kicking. The FTD data lines up here as well and there are some bigger days in the cycle than we have seen in recent weeks on that front. To jack you up more, it all aligns with a SLD hold period, and we have the possibility of the ATM offering being done and more positive news in the pipeline

edit:

- <u>u/Datprayincajun_</u> pointed out we might see 002 on Monday
- <u>u/No-Letterhead-4407</u> reminded me that the new CEO is tarting next week, and about possible Russel 1000
- and <u>u/Mellow_Velo33</u> gave probably the most simulation confirming technical indicator of all: there's a full moon too next week

so yeah, here's what I'm looking like this weekend:



credit to u/encab91

UPDATE: FTD Data with Weighted ETFs for June 2021 First Half - July 1, 2021

Due Diligence

Hi everyone, bob here.

Just updating my update with more updated information. Doing a post this time with words so I can update things as requested...

Edit: I cannot believe I forgot to thank all the apes that reached out to make this possible. thanks to all you guys for sharing information, and special thanks to <u>u/catsinbranches</u> for the etf weighting data he's been tracking.

TADR at the bottom.

Here's a quick overview of FTD data for the first half of June 2021

Edit: Fixed Summary for clarity:

FTD By Date	Total	GME	Total ETF	%ETF	% GME	▲ Total	▲ GME	▲ ETF	▲ % Total
1-Jun	27,153.06	8,598	18,555.06	68.3351%	31.6649%				
2-Jun	17,413.49	905	16,508.49	94.8029%	5.1971%	-9,739.57	-7,693.00	-2,046.57	-35.87%
3-Jun	38,821.10	17,858	20,963.10	53.9992%	46.0008%	21,407.62	16,953.00	4,454.62	122.94%
4-Jun	11,495.38	4,273	7,222.38	62.8286%	37.1714%	-27,325.72	-13,585.00	-13,740.72	-70.39%
5-Jun	0.00	0	0.00						
6-Jun	0.00	0	0.00						
7-Jun	8,391.63	2,037	6,354.63	75.7258%	24.2742%	-3,103.75	-2,236.00	-867.75	-27.00%
8-Jun	7,716.17	2,634	5,082.17	65.8639%	34.1361%	-675.46	597.00	-1,272.46	-8.05%
9-Jun	43,587.47	30,313	13,274.47	30.4548%	69.5452%	35,871.30	27,679.00	8,192.30	464.88%
10-Jun	15,897.68	278	15,619.68	98.2513%	1.7487%	-27,689.79	-30,035.00	2,345.21	-63.53%
11-Jun	69,061.00	48,710	20,351.00	29.4681%	70.5319%	53,163.32	48,432.00	4,731.32	334.41%
12-Jun	0.00	0	0.00						
13-Jun	0.00	0	0.00						
14-Jun	111,600.76	105,712	5,888.76	5.2766%	94.7234%	42,539.77	57,002.00	-14,462.23	61.60%
Total & Avg	351,137.75	221,318	129,819.75	58.5006%	41.4994%	84447.7032	97114	-12666.2968	86.55%
	Sum	Sum	Sum	Avg	Avg	Sum	Sum	Sum	Avg

FTDs net increased in first half of June 2021 for GME and net decrease for ETF

Remember, from the SEC Data:

The values of total fails-to-deliver shares represent the aggregate net balance of shares that failed to be delivered as of a particular settlement date. If the aggregate net balance of shares that failed to be delivered is less than 10,000 as of a particular settlement date prior to September 16, 2008, then no record will be present in the file for that date even if there are fails in that security.

https://www.sec.gov/investor/pubs/regsho.htm

I'm not sure what these numbers mean yet, but I know we have some wrinkles that might want this data, so here ya go <u>u/dentisttft u/criand u/homedepothank69</u>

Please note, the numbers for GME shares in ETFs is an educated guess, and I'm missing some weighting data, so the totals are omitting shares found in these ETFS. If anyone has the weighting information, please let me know and I'll

update accordingly.

- UWM (Russell 2000)
- URTY (Proshares trust)
- SYLD (Cambria Shareholder YLD)
- SAA (Proshares Ultra Smallcap 600)
- HDG (Proshares Trust Proshares HE)
- DFAU (Dimensional ETF TR)

Together, those ETFS account for 358,021 ETF FTDs. With an average weight across all ETFs, that would be about 4550.45 FTD GME, but I'm omitting that number in the data until we have the actual information.

To the data!

I found a cool website that doesn't require a login to share excel data, so I posted the source there.

<u>Here's the link.</u> I have a much larger dataset available on google drive, but I know there's concerns about doxxing yourself there, so I thought this might be better for sharing specific datasets to the mass of apes in here.

Here's an image of the information in case you don't want to click over, or it gets changed by some fat fingered ape.

date 🗾 💌	SETTLEMENT DATE 🔽 CUSIP	SYMBOL	▼ Q	UANTITY (FAILS) 🔽 DESCRIPTION	▼ PRICE	▼ isGME	J GME Sh	ares 💌
6/1/2021	20210601 250	72885 AVUS		27177 AMERICAN CENTY ETF TR AVANTIS	7	3.5	7	2.7177
6/2/2021	20210602 250	72885 AVUS		58661 AMERICAN CENTY ETF TR AVANTIS	73	.79	7	5.8661
6/3/2021	20210603 250	72885 AVUS		24203 AMERICAN CENTY ETF TR AVANTIS	73	.74	7	2.4203
6/7/2021	20210607 250	72885 AVUS		2855 AMERICAN CENTY ETF TR AVANTIS	73	.98	7	0.2855
6/9/2021	20210609 250	72885 AVUS		5093 AMERICAN CENTY ETF TR AVANTIS	74	.23	7	0.5093
6/10/2021	20210610 250	72885 AVUS		8750 AMERICAN CENTY ETF TR AVANTIS	73	.88	7	0.875
6/11/2021	20210611 250	72885 AVUS		12863 AMERICAN CENTY ETF TR AVANTIS	73	.88	7	1.2863
6/14/2021	20210614 250	72885 AVUS		2961 AMERICAN CENTY ETF TR AVANTIS	74	.21	7	0.2961
6/1/2021	20210601 46641Q290	BBSC		205 JP MORGAN EXC-TRD TR BETABUILD	66	.29	7	1.4965
6/2/2021	20210602 46641Q290	BBSC		204 JP MORGAN EXC-TRD TR BETABUILD	66	.89	7	1.4892
6/3/2021	20210603 46641Q290	BBSC		202 JP MORGAN EXC-TRD TR BETABUILD	66	.86	7	1.4746
6/4/2021	20210604 46641Q290	BBSC		153 JP MORGAN EXC-TRD TR BETABUILD	66	.35	7	1.1169
6/11/2021	20210611 46641Q290	BBSC		213 JP MORGAN EXC-TRD TR BETABUILD	67	.54	7	1.5549
6/1/2021	20210601 25434V104	DFAU		28984 DIMENSIONAL ETF TR	29	.75	7	
6/3/2021	20210603 25434V104	DFAU		11474 DIMENSIONAL ETF TR	29	.78	7	
6/4/2021	20210604 25434V104	DFAU		15666 DIMENSIONAL ETF TR	29	.67	7	
6/7/2021	20210607 25434V104	DFAU		17518 DIMENSIONAL ETF TR	29	.91	7	
6/8/2021	20210608 25434V104	DFAU		19983 DIMENSIONAL ETF TR	29	.91	7	
6/10/2021	20210610 25434V104	DFAU		7275 DIMENSIONAL ETF TR	29	.87	7	
6/11/2021	20210611 25434V104	DFAU		14781 DIMENSIONAL ETF TR	29	.96	7	
6/14/2021	20210614 25434V104	DFAU		25502 DIMENSIONAL ETF TR	30	.06	7	
6/1/2021	20210601 4642	88570 DSI		310 ISHARES MSCI KLD 400 SOCIAL ET	80	.88	7	0.217
6/3/2021	20210603 46422	88570 DSI		2184 ISHARES MSCI KLD 400 SOCIAL ET	80	.97	7	1.5288
6/4/2021	20210604 4642	88570 DSI		1842 ISHARES MSCI KLD 400 SOCIAL ET	80	.67	7	1.2894
6/7/2021	20210607 4642	88570 DSI		1869 ISHARES MSCI KLD 400 SOCIAL ET	81	.59	7	1.3083
6/8/2021	20210608 4642	88570 DSI		1833 ISHARES MSCI KLD 400 SOCIAL ET	81	.53	7	1.2831
6/9/2021	20210609 4642	88570 DSI		1620 ISHARES MSCI KLD 400 SOCIAL ET	81	.58	7	1.134
6/10/2021	20210610 4642	88570 DSI		4266 ISHARES MSCI KLD 400 SOCIAL ET	8	1.4	7	2.9862
6/1/2021	20210601 46435U663	ESML		71818 ISHARES ESG AWARE MSCI USA SMA	39	.89	7 20	01.0904
6/2/2021	20210602 46435U663	ESML		76818 ISHARES ESG AWARE MSCI USA SMA	40	.28	7 21	15.0904
6/3/2021	20210603 46435U663	ESML		92256 ISHARES ESG AWARE MSCI USA SMA	40	.28	7 25	58.3168
6/7/2021	20210607 46435U663	ESML		9970 ISHARES ESG AWARE MSCI USA SMA	40	.12	7	27.916
6/8/2021	20210608 46435U663	ESML		2269 ISHARES ESG AWARE MSCI USA SMA	40	.52	7	6.3532
6/9/2021	20210609 46435U663	ESML		7651 ISHARES ESG AWARE MSCI USA SMA	40	.93	7 2	21.4228
6/10/2021	20210610 46435U663	ESML		6640 ISHARES ESG AWARE MSCI USA SMA	40	.66	7	18.592
6/11/2021	20210611 46435U663	ESML		15092 ISHARES ESG AWARE MSCI USA SMA	40	.41	7 4	42.2576
6/14/2021	20210614 46435U663	ESML		61454 ISHARES ESG AWARE MSCI USA SMA	40	.79	7 17	72.0712
6/1/2021	20210601 46137V183	EWSC		217 INVESCO	8	3.7	7	0.3472

6/7/2021	20210607 31609	2204 FDIS	1184 FIDELITY COVINGTON TR MSCI CON	78.1	7	3.6704
6/8/2021		92204 FDIS	1237 FIDELITY COVINGTON TRIMISCI CON	78.14	7	3.8347
6/9/2021		92204 FDIS	22 FIDELITY COVINGTON TR MSCI CON	78.93	7	0.0682
6/10/2021		92204 FDIS	315 FIDELITY COVINGTON TR MSCI CON	78.45	7	0.9765
6/11/2021		2204 FDIS	413 FIDELITY COVINGTON TR MSCI CON	78.55	7	1.2803
6/2/2021	20210602 35473P876	FLQS	147 FRANKLIN TEMPLETON ETF TR LIBE	38.28	7	1.911
6/3/2021	20210603 35473P876	FLQS	147 FRANKLIN TEMPLETON ETF TR LIBE	38.09	7	1.911
6/4/2021	20210604 35473P876	FLQS	145 FRANKLIN TEMPLETON ETF TR LIBE	37.81	7	1.885
6/7/2021	20210607 35473P876	FLQS	126 FRANKLIN TEMPLETON ETF TR LIBE	37.9	7	1.638
6/9/2021	20210609 35473P876	FLQS	264 FRANKLIN TEMPLETON ETF TR LIBE	38.68	7	3.432
6/10/2021	20210610 35473P876	FLQS	223 FRANKLIN TEMPLETON ETF TR LIBE	38.47	7	2.899
6/4/2021 6/7/2021		24789 FNDB 24789 FNDB	9544 SCHWAB FUNDAMENTAL U S BROAD M 15952 SCHWAB FUNDAMENTAL U S BROAD M	55.37 55.58	7	97.3488 162.7104
6/8/2021		24789 FNDB	19831 SCHWAB FUNDAMENTAL U S BROAD M	55.61	7	202.2762
6/9/2021		24789 FNDB	20659 SCHWAB FUNDAMENTAL U S BROAD M	55.77	7	210.7218
6/14/2021		24789 FNDB	176 SCHWAB FUNDAMENTAL U S BROAD M	55.43	7	1.7952
6/1/2021	20210601 80852	24771 FNDX	92907 SCHWAB FUNDAMENTAL U S LARGE C	55.2	7	1031.2677
6/2/2021	20210602 80852	24771 FNDX	29842 SCHWAB FUNDAMENTAL U S LARGE C	55.61	7	331.2462
6/3/2021		24771 FNDX	78802 SCHWAB FUNDAMENTAL U S LARGE C	55.86	7	874.7022
6/4/2021		24771 FNDX	8048 SCHWAB FUNDAMENTAL U S LARGE C	55.74	7	89.3328
6/7/2021 6/8/2021		24771 FNDX 24771 FNDX	5733 SCHWAB FUNDAMENTAL U S LARGE C 5386 SCHWAB FUNDAMENTAL U S LARGE C	55.96 55.93	7	63.6363 59.7846
6/9/2021		24771 FNDX	3924 SCHWAB FUNDAMENTAL U S LARGE C	56.08	7	43.5564
6/11/2021		24771 FNDX	19926 SCHWAB FUNDAMENTAL U S LARGE C	55.53	7	221.1786
6/14/2021	20210614 80852	24771 FNDX	18341 SCHWAB FUNDAMENTAL U S LARGE C	55.69	7	203.5851
6/1/2021	20210601 26924G706	GAMR	563 ETF MANAGERS TR WEDBUSH ETFMG	97.53	7	8.9517
6/2/2021	20210602 26924G706	GAMR	9 ETF MANAGERS TR WEDBUSH ETFMG	98.1	7	0.1431
6/3/2021	20210603 26924G706	GAMR	461 ETF MANAGERS TR WEDBUSH ETFMG	97.6	7	7.3299
6/4/2021 6/7/2021	20210604 26924G706 20210607 26924G706	GAMR	369 ETF MANAGERS TR WEDBUSH ETFMG 454 ETF MANAGERS TR WEDBUSH ETFMG	96.25 97.53	7	5.8671 7.2186
6/8/2021	20210608 26924G706	GAMR	403 ETF MANAGERS TR WEDBUSH ETFMG	97.84	7	6.4077
6/10/2021	20210610 26924G706	GAMR	112 ETF MANAGERS TR WEDBUSH ETFMG	97.66	7	1.7808
6/11/2021	20210611 26924G706	GAMR	558 ETF MANAGERS TR WEDBUSH ETFMG	98.29	7	8.8722
6/14/2021	20210614 26924G706	GAMR	1154 ETF MANAGERS TR WEDBUSH ETFMG	98.1	7	18.3486
6/1/2021	20210601 36467W109	GME	8598 GAMESTOP CORP (HLDG CO) CL A	222	7	8598
6/2/2021	20210602 36467W109	GME	905 GAMESTOP CORP (HLDG CO) CL A	249.02	7	905
6/3/2021 6/4/2021	20210603 36467W109 20210604 36467W109	GME	17858 GAMESTOP CORP (HLDG CO) CL A	282.24 258.18	7	17858
6/7/2021	20210604 36467W103 20210607 36467W109	GME	4273 GAMESTOP CORP (HLDG CO) CL A 2037 GAMESTOP CORP (HLDG CO) CL A	248.36	7	4273 2037
6/8/2021	20210608 36467W109	GME	2634 GAMESTOP CORP (HLDG CO) CLA	280.01	7	2634
6/9/2021	20210609 36467W109	GME	30313 GAMESTOP CORP (HLDG CO) CL A	300	7	30313
6/10/2021	20210610 36467W109	GME	278 GAMESTOP CORP (HLDG CO) CL A	302.56	7	278
6/11/2021	20210611 36467W109	GME	48710 GAMESTOP CORP (HLDG CO) CL A	220.39	7	48710
6/14/2021	20210614 36467W109	GME	105712 GAMESTOP CORP (HLDG CO) CL A	233.34	7	105712
6/1/2021		80602 GSSC	598 GOLDMAN SACHS ETF TR ACTIVEBET	64.15	7	2.9302
6/2/2021 6/3/2021		30602 GSSC 30602 GSSC	1 GOLDMAN SACHS ETF TR ACTIVEBET 302 GOLDMAN SACHS ETF TR ACTIVEBET	64.84 64.55	7	0.0049
6/7/2021		80602 GSSC	780 GOLDMAN SACHS ETF TR ACTIVEBET	64.61	7	3.822
6/8/2021		30602 GSSC	860 GOLDMAN SACHS ETF TR ACTIVEBET	65.13	7	4.214
6/9/2021		30602 GSSC	2 GOLDMAN SACHS ETF TR ACTIVEBET	65.96	7	0.0098
6/10/2021	20210610 38143	80602 GSSC	5895 GOLDMAN SACHS ETF TR ACTIVEBET	65.42	7	28.8855
6/11/2021	20210611 38143	80602 GSSC	13362 GOLDMAN SACHS ETF TR ACTIVEBET	64.93	7	65.4738
c la a la cara			23140 GOLDMAN SACHS ETF TR ACTIVEBET	65.48	7	113.386
6/14/2021	20210614 38143	30602 GSSC				115.560
6/8/2021	20210614 38143 20210608 74347X294	HDG	272 PROSHARES TRUST - PROSHARES HE	52.4	7	113.380
6/8/2021 6/9/2021	20210614 38143 20210608 74347X294 20210609 74347X294	HDG HDG	272 PROSHARES TRUST - PROSHARES HE 242 PROSHARES TRUST - PROSHARES HE	52.4 52.63	7 7	113.380
6/8/2021 6/9/2021 6/10/2021	20210614 38143 20210608 74347X294 20210609 74347X294 20210610 74347X294	HDG HDG HDG	272 PROSHARES TRUST - PROSHARES HE 242 PROSHARES TRUST - PROSHARES HE 565 PROSHARES TRUST - PROSHARES HE	52.4 52.63 52.58	7 7 7	113.380
6/8/2021 6/9/2021 6/10/2021 6/11/2021	20210614 38143 20210608 74347X294 20210609 74347X294 20210610 74347X294 20210611 74347X294	HDG HDG HDG HDG	272 PROSHARES TRUST - PROSHARES HE 242 PROSHARES TRUST - PROSHARES HE 565 PROSHARES TRUST - PROSHARES HE 518 PROSHARES TRUST - PROSHARES HE	52.4 52.63 52.58 52.47	7 7 7 7 7	
6/8/2021 6/9/2021 6/10/2021	20210614 38143 20210608 74347X294 20210609 74347X294 20210610 74347X294 20210611 74347X294 20210612 46428 20210602 46428	HDG HDG HDG	272 PROSHARES TRUST - PROSHARES HE 242 PROSHARES TRUST - PROSHARES HE 565 PROSHARES TRUST - PROSHARES HE	52.4 52.63 52.58	7 7 7	7.936

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6/8/2021	20210608	464287804 1	IJR	1780	ISHARES CORE S&P SM CAP ETF	114.98	7	22.784
6/14/2021	20210614	464287804 1	IJR	202	ISHARES CORE S&P SM CAP ETF	114.52	7	2.5856
6/1/2021	20210601	464287879 1	US	40	ISHARES S&P SMALLCAP 600 VALUE	106.43	7	0.496
6/2/2021	20210602	464287879 1	US	2	ISHARES S&P SMALLCAP 600 VALUE	108.49	7	0.0248
6/3/2021	20210603	464287879 1	JS	2327	ISHARES S&P SMALLCAP 600 VALUE	108.5	7	28.8548
6/4/2021	20210604	464287879 1	IJS	190403	ISHARES S&P SMALLCAP 600 VALUE	107.8	7	2360.9972
6/7/2021	20210607	464287879 1	IJS	63339	ISHARES S&P SMALLCAP 600 VALUE	108.04	7	785.4036
6/8/2021	20210608	464287879 1	IJS	23969	ISHARES S&P SMALLCAP 600 VALUE	109	7	297.2156
6/9/2021	20210609	464287879 1	US	22064	ISHARES S&P SMALLCAP 600 VALUE	110.44	7	273.5936
6/10/2021	20210610	464287879 1	US	26938	ISHARES S&P SMALLCAP 600 VALUE	109.5	7	334.0312
6/11/2021	20210611	464287879 1	US	146	ISHARES S&P SMALLCAP 600 VALUE	107.48	7	1.8104
6/2/2021	20210602	464287887 1	υT	107	ISHARES S&P SMALL CAP 600 GROW	132.39	7	1.4231
6/3/2021	20210603	464287887 1	ΤU	1203	ISHARES S&P SMALL CAP 600 GROW	131.61	7	15.9999
6/4/2021	20210604	464287887 I	υT	1963	ISHARES S&P SMALL CAP 600 GROW	130.17	7	26.1079
6/8/2021	20210608	464287887 1	UT	52	ISHARES S&P SMALL CAP 600 GROW	132.11	7	0.6916
6/9/2021	20210609	464287887 I	UT	510	ISHARES S&P SMALL CAP 600 GROW	133.56	7	6.783
6/10/2021	20210610	464287887 I	υT	958	ISHARES S&P SMALL CAP 600 GROW	132.57	7	12.7414
6/11/2021	20210611	464287887 1	IJT	34	ISHARES S&P SMALL CAP 600 GROW	130.95	7	0.4522
6/1/2021	20210601	464287150 I	ТОТ	37503	ISHARES CORE S&P TOTAL U.S. ST	96.72	7	11.2509
6/2/2021	20210602	464287150 I		4048	ISHARES CORE S&P TOTAL U.S. ST	96.76	7	1.2144
6/3/2021	20210603	464287150		1	ISHARES CORE S&P TOTAL U.S. ST	96.87	7	1.1601
6/4/2021	20210604	464287150 I	ITOT	1	ISHARES CORE S&P TOTAL U.S. ST	96.41	7	0.0045
6/7/2021	20210607	464287150 I	ТОТ	13278	ISHARES CORE S&P TOTAL U.S. ST	97.26	7	3.9834
6/9/2021	20210609	464287150 I			ISHARES CORE S&P TOTAL U.S. ST	97.47	7	1.1253
6/11/2021	20210611	464287150 I		421	ISHARES CORE S&P TOTAL U.S. ST	97.45	7	0.1263
6/14/2021	20210614	464287150 I	TOT	1729	ISHARES CORE S&P TOTAL U.S. ST	97.75	7	0.5187
6/1/2021	20210601 4613		USS	51	INVESCO EXCH-TRADED SELF INDX	38.78	7	2.6724
6/2/2021	20210602 4613	38J734 I	IUSS	66	INVESCO EXCH-TRADED SELF INDX	39.63	7	3.4584
6/3/2021	20210603 4613	38J734 I	USS	41	INVESCO EXCH-TRADED SELF INDX	39.89	7	2.1484
6/7/2021	20210607 4613		IUSS	3	INVESCO EXCH-TRADED SELF INDX	39.5	7	0.1572
6/8/2021	20210608 4613	38J734 I	USS	8	INVESCO EXCH-TRADED SELF INDX	39.91	7	0.4192
6/9/2021	20210609 4613		IUSS	309	INVESCO EXCH-TRADED SELF INDX	40.51	7	16.1916
6/10/2021	20210610 4613		USS	1	INVESCO EXCH-TRADED SELF INDX	40.23	7	22.0604
6/11/2021	20210611 4613	38J734 I	IUSS	1216	INVESCO EXCH-TRADED SELF INDX	39.28	7	63.7184
6/14/2021	20210614 4613		USS		INVESCO EXCH-TRADED SELF INDX	39.74	7	28.1912
6/1/2021	20210601	464288869 I		1	RUSSELL MICRO CAP ETF	149.58	7	199.4868
6/2/2021	20210602	464288869 I		1	RUSSELL MICRO CAP ETF	151.86	7	819.9432
6/3/2021	20210603	464288869 I			RUSSELL MICRO CAP ETF	152.31	7	245.34
6/4/2021	20210604	464288869 I			RUSSELL MICRO CAP ETF	151.4	7	21.291
6/7/2021	20210607	464288869 I		1	RUSSELL MICRO CAP ETF	151.92	7	113.082
6/8/2021	20210608	464288869 1			RUSSELL MICRO CAP ETF	155.55	7	89.535
6/9/2021	20210609	464288869 I		1	RUSSELL MICRO CAP ETF	157.3	7	836.7504
6/10/2021	20210610	464288869 1		1	RUSSELL MICRO CAP ETF	156.62	7	151.5468
6/11/2021	20210611	464288869 1		1	RUSSELL MICRO CAP ETF	153.31	7	1262.8806
6/14/2021	20210614	464288869 1		1	RUSSELL MICRO CAP ETF	154.77	7	108.3162
6/1/2021	20210601	464287655 1			ISHARES RUSSELL 2000 ETF	225.5	7	708.2362
6/2/2021	20210602	464287655		1	ISHARES RUSSELL 2000 ETF	228.06	7	1430.2855
6/3/2021	20210603	464287655 1		1	ISHARES RUSSELL 2000 ETF	228.33	7	8.379
6/4/2021	20210604	464287655		1	ISHARES RUSSELL 2000 ETF	226.42	7	1.8571
6/7/2021	20210607	464287655 1		1	ISHARES RUSSELL 2000 ETF	227.4	7	3.7534
6/8/2021	20210608	464287655		1	ISHARES RUSSELL 2000 ETF	230.45	7	2096.8374
6/9/2021	20210609	464287655 I		1	ISHARES RUSSELL 2000 ETF	232.89	7	5083.0885 2261.3059
6/10/2021 6/11/2021	20210610	464287655 I 464287655 I		1	ISHARES RUSSELL 2000 ETF	231.34 229.28	7	2261.3059
6/11/2021	20210611 20210614	464287655 1		1	ISHARES RUSSELL 2000 ETF ISHARES RUSSELL 2000 ETF	229.28	7	7385.7357 23.3534
6/1/2021	20210614	464287630 1		1	ISHARES RUSSELL 2000 ETF	167.53	7	76.038
6/3/2021	20210601	464287630 1			ISHARES RUSSELL2000 VAL ETF	107.33	7	0.0644
6/4/2021	20210603	464287630 1		1	ISHARES RUSSELL2000 VAL ETF	170.32	7	122.7096
6/7/2021	20210604	464287630 1		1	ISHARES RUSSELL2000 VAL ETF	170.32	7	122.7030
6/8/2021	20210608	464287630 1		1	ISHARES RUSSELL2000 VAL ETF	172.26	7	1.7848
6/9/2021	20210609	464287630 1		1	ISHARES RUSSELL2000 VAL ETF	173.97	7	2.7508
6/10/2021	20210600	464287630 1		1	ISHARES RUSSELL2000 VAL ETF	172.82	7	3.0912
6/14/2021	20210010	464287630 1		1	ISHARES RUSSELL2000 VAL ETF	171.57	7	0.2392
6/7/2021	20210607 7846		MMTM	1	SPDR SER TR S&P 1500 MOMENTUM	179.03	7	0.0091
6/1/2021	20210601 6709		NUSC		NUVEEN ESG SMALL-CAP ETF	44.8	7	0.8484
6/2/2021	20210602 6709		NUSC		NUVEEN ESG SMALL-CAP ETF	45.24	7	0.0454
6/3/2021	20210603 6709		NUSC		NUVEEN ESG SMALL-CAP ETF	45.1	7	158.634
6/4/2021	20210604 6709		NUSC		NUVEEN ESG SMALL-CAP ETF	44.81	7	444.4272
6/7/2021	20210607 6709		NUSC		NUVEEN ESG SMALL-CAP ETF	44.94	7	549.6288
6/8/2021	20210608 6709		NUSC		NUVEEN ESG SMALL-CAP ETF	45.45	7	653.5956
6/14/2021	20210614 6709		NUSC		NUVEEN ESG SMALL-CAP ETF	45.85	7	80.325
6/3/2021	20210603 3015		NVQ		EXCHANGE LISTED FDS TR QRAFT A	33.43	7	1.96
6/4/2021	20210603 3015					22.2	7	1.96

V/ 7/ 2021	20210007 301312073			33.2	,	1.50
6/7/2021	20210607 30151E673	NVQ	295 EXCHANGE LISTED FDS TR QRAFT A	33.23	7	3.304
6/8/2021	20210608 30151E673	NVQ	295 EXCHANGE LISTED FDS TR QRAFT A	33.31	7	3.304
6/1/2021	20210601 46138J593	OMFS	1670 INVESCO EXCHANGE-TRADED SELF-I	40.78	7	11.69
6/2/2021	20210602 46138J593	OMFS	425 INVESCO EXCHANGE-TRADED SELF-I	41.42	7	2.975
6/3/2021 6/4/2021	20210603 46138J593 20210604 46138J593	OMFS OMFS	3333 INVESCO EXCHANGE-TRADED SELF-I 278 INVESCO EXCHANGE-TRADED SELF-I	41.2	7	23.331 1.946
6/7/2021	20210607 46138J593	OMFS	3512 INVESCO EXCHANGE-TRADED SELF-I	41.16	7	24.584
6/8/2021	20210608 46138J593	OMFS	26112 INVESCO EXCHANGE-TRADED SELF-I	41.67	7	182.784
6/9/2021	20210609 46138J593	OMFS	29776 INVESCO EXCHANGE-TRADED SELF-I	42.22	7	208.432
6/10/2021	20210610 46138J593	OMFS	15140 INVESCO EXCHANGE-TRADED SELF-I	41.82	7	105.98
6/11/2021	20210611 46138J593	OMFS	15120 INVESCO EXCHANGE-TRADED SELF-I	41.33	7	105.84
6/14/2021	20210614 46138J593	OMFS	3293 INVESCO EXCHANGE-TRADED SELF-I	41.8	7	23.051
6/1/2021	20210601 46138E453	PBSM	7740 INVESCO ETF TR II PUREBETA MSC	39.03	7	20.898
6/2/2021	20210602 46138E453	PBSM	4296 INVESCO ETF TR II PUREBETA MSC	39.43	7	11.5992
6/3/2021	20210603 46138E453	PBSM	4538 INVESCO ETF TR II PUREBETA MSC	39.41	7	12.2526
6/4/2021 6/7/2021	20210604 46138E453 20210607 46138E453	PBSM PBSM	3925 INVESCO ETF TR II PUREBETA MSC 4734 INVESCO ETF TR II PUREBETA MSC	39.27 39.41	7	10.5975 12.7818
6/8/2021	20210607 401382433	PBSM	5038 INVESCO ETF TR II PUREBETA MISC	39.77	7	13.6026
6/9/2021	20210609 46138E453	PBSM	5316 INVESCO ETF TR II PUREBETA MSC	40.19	7	14.3532
6/10/2021	20210610 46138E453	PBSM	6050 INVESCO ETF TR II PUREBETA MSC	39.93	7	16.335
6/11/2021	20210611 46138E453	PBSM	6129 INVESCO ETF TR II PUREBETA MSC	39.77	7	16.5483
6/14/2021	20210614 46138E453	PBSM	6222 INVESCO ETF TR II PUREBETA MSC	40.05	7	16.7994
6/2/2021	20210602 46137V613	PRF	16 INVESCO EXCHANGE-TRADED FD TR	162.63	7	0.0176
6/3/2021	20210603 46137V613	PRF	1990 INVESCO EXCHANGE-TRADED FD TR	163	7	2.189
6/4/2021	20210604 46137V613	PRF	25280 INVESCO EXCHANGE-TRADED FD TR	163.06	7	27.808
6/7/2021	20210607 46137V613	PRF	2264 INVESCO EXCHANGE-TRADED FD TR	163.76	7	2.4904
6/10/2021	20210610 46137V613	PRF	61 INVESCO EXCHANGE-TRADED FD TR	162.92	7	0.0671
6/14/2021 6/1/2021	20210614 46137V613 20210601 4.61E+184	PRF	817 INVESCO EXCHANGE-TRADED FD TR 3949 INVESCO S&P SMALLCAP CONSUMER	163.21 118.98	7	0.8987 323.4231
6/2/2021	20210601 4.61E+184 20210602 4.61E+184		2279 INVESCO S&P SMALLCAP CONSUMER	121.43	7	186.6501
6/3/2021	20210603 4.61E+184		574 INVESCO S&P SMALLCAP CONSUMER	123.28	7	47.0106
6/7/2021	20210607 4.61E+184		185 INVESCO S&P SMALLCAP CONSUMER	119.18	7	15.1515
6/8/2021	20210608 4.61E+184	PSCD	218 INVESCO S&P SMALLCAP CONSUMER	121.81	7	17.8542
6/9/2021	20210609 4.61E+184	PSCD	227 INVESCO S&P SMALLCAP CONSUMER	125.16	7	18.5913
6/10/2021	20210610 4.61E+184	PSCD	606 INVESCO S&P SMALLCAP CONSUMER	123.61	7	49.6314
6/11/2021	20210611 4.61E+184	PSCD	3902 INVESCO S&P SMALLCAP CONSUMER	117.7	7	319.5738
6/1/2021	20210601 25460G815	RETL	40 DIREXION DAILY RETAIL BULL 3X	217.07	7	0.076
6/3/2021	20210603 25460G815	RETL	890 DIREXION DAILY RETAIL BULL 3X	233.07	7	1.691
6/7/2021	20210607 25460G815	RETL	2420 DIREXION DAILY RETAIL BULL 3X	220.49	7	4.598
6/8/2021 6/9/2021	20210608 25460G815 20210609 25460G815	RETL	2572 DIREXION DAILY RETAIL BULL 3X 30 DIREXION DAILY RETAIL BULL 3X	226.72 239.24	7	4.8868
6/1/2021	20210603 254006815	RWJ	112528 INVESCO EXCHANGE-TRADED FD TR	121.38	7	652.6624
6/2/2021	20210602 46138G664	RWJ	115710 INVESCO EXCHANGE-TRADED FD TR	123.99	7	671.118
6/3/2021	20210603 46138G664	RWJ	70 INVESCO EXCHANGE-TRADED FD TR	124.5	7	0.406
6/4/2021	20210604 46138G664	RWJ	3085 INVESCO EXCHANGE-TRADED FD TR	123.11	7	17.893
6/8/2021	20210608 46138G664	RWJ	3069 INVESCO EXCHANGE-TRADED FD TR	124.48	7	17.8002
6/9/2021	20210609 46138G664	RWJ	806 INVESCO EXCHANGE-TRADED FD TR	126.04	7	4.6748
6/10/2021	20210610 46138G664	RWJ	5307 INVESCO EXCHANGE-TRADED FD TR	124.07	7	30.7806
6/11/2021	20210611 46138G664	RWJ	7287 INVESCO EXCHANGE-TRADED FD TR	122.45	7	42.2646
6/14/2021	20210614 46138G664	RWJ	20793 INVESCO EXCHANGE-TRADED FD TR	124.05	7	120.5994
6/1/2021	20210601 74347R818 20210602 74347R818	SAA	333 PROSHARES ULTRA SMALLCAP600	31.77	7	
6/2/2021 6/3/2021	20210602 74347R818 20210603 74347R818	SAA SAA	242 PROSHARES ULTRA SMALLCAP600 1519 PROSHARES ULTRA SMALLCAP600	32.82 32.67	7	
6/4/2021	20210603 74347R818	SAA	581 PROSHARES ULTRA SMALLCAP600	32.07	7	
6/7/2021	20210607 74347R818	SAA	411 PROSHARES ULTRA SMALLCAP600	32.35	7	
6/8/2021	20210608 74347R818	SAA	349 PROSHARES ULTRA SMALLCAP600	32.97	7	
6/9/2021	20210609 74347R818	SAA	4676 PROSHARES ULTRA SMALLCAP600	33.78	7	
6/10/2021	20210610 74347R818	SAA	3619 PROSHARES ULTRA SMALLCAP600	33.19	7	
6/11/2021	20210611 74347R818	SAA	4300 PROSHARES ULTRA SMALLCAP600	32.3	7	
6/2/2021	20210602 808524607		534 SCHWAB STRATEGIC TR US SMALL-C	103.86	7	1.7622
6/3/2021	20210603 808524607		9599 SCHWAB STRATEGIC TR US SMALL-C	103.86	7	31.6767
6/4/2021	20210604 808524607	1	12 SCHWAB STRATEGIC TR US SMALL-C	103.02	7	0.0396
6/7/2021	20210607 808524607		123 SCHWAB STRATEGIC TR US SMALL-C	103.46	7	0.4059
6/8/2021 6/9/2021	20210608 808524607 20210609 808524607		21 SCHWAB STRATEGIC TR US SMALL-C 34 SCHWAB STRATEGIC TR US SMALL-C	104.63 105.82	7	0.0693
6/11/2021	20210009 808524007 20210611 808524607		4 SCHWAB STRATEGIC TR US SMALL-C	103.82	7	0.0132
6/1/2021	20210601 808524102		3425 SCHWAB STRATEGIC TR US BROAD M	102.02	7	1.0275
6/2/2021	20210602 808524102		18266 SCHWAB STRATEGIC TR US BROAD M	102.1	7	5.4798
6/3/2021	20210603 808524102		2361 SCHWAB STRATEGIC TR US BROAD M	102.16	7	0.7083
6/7/2021	20210607 808524102	SCHB	12 SCHWAB STRATEGIC TR US BROAD M	102.63	7	0.0036
6/9/2021	20210609 808524102	SCHB	29218 SCHWAB STRATEGIC TR US BROAD M	102.89	7	8.7654
6/11/2021	20210611 808524102		36327 SCHWAB STRATEGIC TR US BROAD M	103.1	7	10.8981
6/1/2021	20210601 006264405	CEVE	1101 COEL COCIAL SO ETE	22 17	7	74 402

0/1/2021 20210001 00030 41 03 3FTF 1101 30FF300IAE30 ETF	33.17	,	/4.403
6/2/2021 20210602 886364405 SFYF 791 SOFI SOCIAL 50 ETF	34.51	7	49.833
6/3/2021 20210603 886364405 SFYF 1202 SOFI SOCIAL 50 ETF	40.04	7	75.726
6/4/2021 20210604 886364405 SFYF 2885 SOFI SOCIAL 50 ETF	37.42	7	181.755
6/7/2021 20210607 886364405 SFYF 1779 SOFI SOCIAL 50 ETF	37.3	7	112.077
6/8/2021 20210608 886364405 SFYF 301 SOFI SOCIAL 50 ETF	38.71	7	18.963
6/9/2021 20210609 886364405 SFYF 27306 SOFI SOCIAL 50 ETF	38.8	7	1720.278
6/10/2021 20210600 886364405 SFYF 35602 SOFI SOCIAL 50 ETF	38.32	7	2242.926
6/11/2021 20210611 886364405 SFYF 322 SOFI SOCIAL 50 ETF	37.39	7	20.286
6/14/2021 20210614 886364405 SFYF 100 SOFI SOCIAL 50 ETF	38.14	7	6.3
6/2/2021 20210602 78464A813 SLY 33 SPDR S&P 600 SMALL CAP ETF	99.21	7	0.4224
6/3/2021 20210603 78464A813 SLY 174 SPDR S&P 600 SMALL CAP ETF	99.14	7	2.2272
6/4/2021 20210604 78464A813 SLY 10769 SPDR S&P 600 SMALL CAP ETF	98.29	7	137.8432
6/7/2021 20210607 78464A813 SLY 14463 SPDR S&P 600 SMALL CAP ETF	98.52	7	185.1264
6/8/2021 20210608 78464A813 SLY 14814 SPDR S&P 600 SMALL CAP ETF	99.55	7	189.6192
6/9/2021 20210609 78464A813 SLY 3098 SPDR S&P 600 SMALL CAP ETF	100.64	7	39.6544
6/11/2021 20210611 78464A813 SLY 269 SPDR S&P 600 SMALL CAP ETF	98.47	7	3.4432
6/14/2021 20210614 78464A813 SLY 1132 SPDR S&P 600 SMALL CAP ETF	99.4	7	14.4896
6/1/2021 20210601 78464A201 SLYG 271 SPDR S&P 600 SMALL CAP GROWTH	87.54	7	3.6043
6/2/2021 20210602 78464A201 SLYG 4904 SPDR S&P 600 SMALL CAP GROWTH	88.56	7	65.2232
6/3/2021 20210603 78464A201 SLYG 725 SPDR S&P 600 SMALL CAP GROWTH	88.16	7	9.6425
6/4/2021 20210604 78464A201 SLYG 11683 SPDR S&P 600 SMALL CAP GROWTH	87.26	7	155.3839
6/7/2021 20210607 78464A201 SLYG 3476 SPDR S&P 600 SMALL CAP GROWTH	87.73	7	46.2308
6/8/2021 20210608 78464A201 SLYG 7 SPDR S&P 600 SMALL CAP GROWTH	88.57	7	0.0931
6/9/2021 20210008 70404201 SLYG 1906 SPDR 5&P 600 SMALL CAP GROWTH	89.48	7	25.3498
		7	
6/10/2021 20210610 78464A201 SLYG 3980 SPDR S&P 600 SMALL CAP GROWTH	88.75		52.934
6/11/2021 20210611 78464A201 SLYG 4452 SPDR S&P 600 SMALL CAP GROWTH	87.71	7	59.2116
6/14/2021 20210614 78464A201 SLYG 3086 SPDR S&P 600 SMALL CAP GROWTH	88.56	7	41.0438
6/1/2021 20210601 78464A300 SLYV 76 SPDR S&P 600 SMALL CAP VALUE E	86.67	7	0.9348
6/2/2021 20210602 78464A300 SLYV 36 SPDR S&P 600 SMALL CAP VALUE E	88.27	7	0.4428
6/3/2021 20210603 78464A300 SLYV 6703 SPDR S&P 600 SMALL CAP VALUE E	88.39	7	82.4469
6/4/2021 20210604 78464A300 SLYV 54 SPDR S&P 600 SMALL CAP VALUE E	87.84	7	0.6642
6/7/2021 20210607 78464A300 SLYV 9793 SPDR S&P 600 SMALL CAP VALUE E	87.91	7	120.4539
6/8/2021 20210608 78464A300 SLYV 6633 SPDR S&P 600 SMALL CAP VALUE E	88.7	7	81.5859
6/9/2021 20210609 78464A300 SLYV 3716 SPDR S&P 600 SMALL CAP VALUE E	89.85	7	45.7068
6/11/2021 20210611 78464A300 SLYV 159 SPDR S&P 600 SMALL CAP VALUE E	87.71	7	1.9557
6/1/2021 20210601 78468R853 SPSM 400375 SPDR PORTFOLIO S&P 600 SMALL C	43.97	7	5124.8
6/2/2021 20210602 78468R853 SPSM 48 SPDR PORTFOLIO S&P 600 SMALL C	44.66	7	0.6144
6/3/2021 20210603 78468R853 SPSM 5875 SPDR PORTFOLIO S&P 600 SMALL C	44.57	7	75.2
6/4/2021 20210604 78468R853 SPSM 151 SPDR PORTFOLIO S&P 600 SMALL C	44.23	7	1.9328
6/8/2021 20210608 78468R853 SPSM 295 SPDR PORTFOLIO S&P 600 SMALL C	44.78	7	3.776
6/9/2021 20210609 78468R853 SPSM 1733 SPDR PORTFOLIO S&P 600 SMALL C	45.3	7	22.1824
6/10/2021 20210610 78468R853 SPSM 1626 SPDR PORTFOLIO S&P 600 SMALL C	44.92	7	20.8128
6/11/2021 20210010 784688853 SPSM 2562 SPDR PORTFOLIO S&P 600 SMALL C 6/11/2021 20210611 784688853 SPSM 2562 SPDR PORTFOLIO S&P 600 SMALL C	44.29	7	32.7936
	52.06	7	
			0.01
6/4/2021 20210604 78464A805 SPTM 389 SPDR PORTFOLIO S&P 1500 COMPOS	51.93	7	0.1556
6/7/2021 20210607 78464A805 SPTM 2104 SPDR PORTFOLIO S&P 1500 COMPOS	52.39	7	0.8416
6/10/2021 20210610 78464A805 SPTM 97 SPDR PORTFOLIO S&P 1500 COMPOS	52.29	7	0.0388
6/2/2021 20210602 87166N304 SSLY 960 SYNTAX ETF TR STRATIFIED SMALL	54.45	7	1.728
6/8/2021 20210608 87166N304 SSLY 49 SYNTAX ETF TR STRATIFIED SMALL	54.6	7	0.0882
6/9/2021 20210609 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL	55.26	7	0.0954
6/10/2021 20210610 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL	54.79	7	0.0954
6/11/2021 20210611 87166N304 SSLY 53 SYNTAX ETF TR STRATIFIED SMALL	54.31	7	0.0954
6/1/2021 20210601 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL	48.57	7	0.005
6/3/2021 20210603 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL	48.99	7	0.5
6/4/2021 20210604 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL	48.7	7	0.5
6/7/2021 20210607 46436E775 STSB 100 ISHARES TR FACTORS US SMALL BL	48.91	7	0.5
6/8/2021 20210608 46436E775 STSB 30 ISHARES TR FACTORS US SMALL BL	49.54	7	0.15
6/11/2021 20210611 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL	49.49	7	0.005
6/14/2021 20210011 404302/75 STSB 1 ISHARES IN FACTORS US SMALL BL 6/14/2021 20210614 46436E775 STSB 1 ISHARES TR FACTORS US SMALL BL	49.49	7	0.005
6/3/2021 20210014 4030E/75 313B 1 ISRARES IN FACTORS 05 SWALL BL 6/3/2021 20210603 132061201 SYLD 4528 CAMBRIA SHAREHOLDER YLD ETF	66.54	7	0.005
	66.7	7	
6/9/2021 20210609 132061201 SYLD 328 CAMBRIA SHAREHOLDER YLD ETF	67.71	7	
6/10/2021 20210610 132061201 SYLD 541 CAMBRIA SHAREHOLDER YLD ETF	66.85	7	
6/11/2021 20210611 132061201 SYLD 425 CAMBRIA SHAREHOLDER YLD ETF	65.89	7	
6/14/2021 20210614 132061201 SYLD 45 CAMBRIA SHAREHOLDER YLD ETF	66.35	7	
6/3/2021 20210603 33939L100 TILT 40 FLEXSHARES TR	169.54	7	0.072
6/1/2021 20210601 74347X799 URTY 1987 PROSHARES TRUST PROSHRS ULTRAP	111.09	7	
6/2/2021 20210602 74347X799 URTY 286 PROSHARES TRUST PROSHRS ULTRAP	114.82	7	
6/3/2021 20210603 74347X799 URTY 213 PROSHARES TRUST PROSHRS ULTRAP	115.26	7	
	118.3	7	
6/8/2021 20210608 74347X799 URTY 27 PROSHARES TRUST PROSHRS ULTRAP	110.5		
6/8/2021 20210608 74347X799 URTY 27 PROSHARES TRUST PROSHRS ULTRAP 6/14/2021 20210614 74347X799 URTY 274 PROSHARES TRUST PROSHRS ULTRAP	120.63	7	

6/1/202 2021060 9.2290711 19.4 6/1/202 2021060 9.2290711 19 661 17 MOLDAR SMALL-CAP ETF 22.0.1 7 0.27 6/1/202 2021060 9.2290711 18 9.37 1.55 7 0.57 6/1/202 2021060 9.2290711 18 9.37 NALLCAP ETF 22.53 7 0.57 6/1/202 2021061 9.2290711 18 9.37 NALLCAP ETF 22.53 7 0.57 6/1/202 2021061 9.2290611 19 19.54 NALLCAP ETF 22.53 7 0.57 6/1/202 2021060 9.2290611 19.59 19.59 NALLCAP ETF 17.57 7 2.62 6/1/202 2021060 9.2290611 19.59 19.59 NALLCAP END ETF 17.57 7 2.62 6/1/202 2021060 9.2290611 19.59 19.59 NALLCAP END ETF 17.57 7 2.57 6/1/202 2021060	0/2/2021	20210002	/434/1042	UWWW	1 PROSHARES ULIKA RUSSELL 2000	33.14	,	
6/07.021 2021009 RADITRAL UVM 1800 PERSONARES LUTER AUSSIL 2000 66.3 7 6/07.021 2021009 RADITRAL UVM 13 PERSONARES LUTER AUSSIL 2000 66.3 7 6/07.021 2021009 RADITRAL UVM 13 PERSONARES LUTER AUSSIL 2000 66.3 7 6/07.021 2021001 RADITRAL UVM 33 PERSONARES LUTER AUSSIL 2000 67.3 7 18.24 6/07.021 2021000 RADITRAL UVM 35 PERSONARES LUTER AUSSIL 2000 7 7 18.47 6/07.021 2021000 RADITRAL SEXEMPS1 VB 95 VANCIAND MALL CAP FT 22.16 7 18.47 6/07.021 2021000 RADITRAL SEXEMPS1 VB 97 VANCIAND MALL CAP FT 22.16 7 18.47 6/07.021 2021000 RADITRAL SEXEMPS1 VB 97 VANCIAND MALL CAP FT 22.16 7 18.47 6/07.021 2021000 RADITRAL SEXEMPS1 VB 39 VANCIAND MALL CAP FT 22.16 7 18.7 6/07.021 2021000 RADITRAL SEXEMPS1 VB 39 VANCIAND MALL CAP FT 17.7 18.7 <td< td=""><td>6/3/2021</td><td>20210603</td><td>74347R842</td><td>UWM</td><td>12570 PROSHARES ULTRA RUSSELL 2000</td><td>59.26</td><td>7</td><td></td></td<>	6/3/2021	20210603	74347R842	UWM	12570 PROSHARES ULTRA RUSSELL 2000	59.26	7	
6/07/2021 2020800 7447/882 UVM 34469 (POSSHARS LUTRA MUSICA 200 6.7 7 6/17/2021 2020807 7447/882 UVM 7219 (POSSHARS LUTRA MUSICA 2017) 22.4.5 7 6.1.7 6/17/2021 2020807 1447/882 UVM 7219 (POSSHARS LUTRA MUSICA 2017) 22.4.5 7 6.1.7 6/17/2021 2020807 149 0.7 4.1.4.6.7 7 7 1.0.7 6/17/2021 2020807 159 0.81 4.1.4.6.7 7 2.2.1.1 7 1.0.7 6/17/2021 2020807 159 0.92 7 4.1.4.6.7 7 2.2.1.1 7 0.7.7 6/17/2021 2020807 159 0.92 7.9 4.1.4.6.7 7 2.2.5.8 7 0.4.7 6/17/2021 2020807 159 0.92 1.9.56 7 2.2.5.8 7 0.7.7 6/17/2021 2020807 120 2020807 120 2.2.5.8 1.9.7 2.3.7 7 2.3.7 7 3.7.7 7 3.7.7 3.7.7 3.7.7 3.7.7 </td <td>6/4/2021</td> <td>20210604</td> <td>74347R842</td> <td>UWM</td> <td>87636 PROSHARES ULTRA RUSSELL 2000</td> <td>58.23</td> <td>7</td> <td></td>	6/4/2021	20210604	74347R842	UWM	87636 PROSHARES ULTRA RUSSELL 2000	58.23	7	
01/02/02 2020001 744/FRED UVM 1 # RESHAURS LUTRA RUSKIL 2000 0.7 7 67/12/02 2020051 744/FRED UVM 72 UNCUARD STATUS 245.5 7 0.14 67/12/02 2020052 52200751 VB 7 VALVALAD ETT 224.77 7 13.64 67/12/02 2020050 52200751 VB 11 VALVALAD ETT 224.77 13.64 66/02/02 2020050 52200751 VB 12 VALVALAD ETT 225.6 7 15.65 66/02/02 2020050 52200751 VB 7 VALVALAD ETT 225.6 7 15.65 66/02/02 2020050 52200751 VB 7 15.97 23.7 0.27 67/02/02 2020050 52200811 VB 13.97 7 0.27 7	6/8/2021	20210608	74347R842	UWM	10502 PROSHARES ULTRA RUSSELL 2000	60.34	7	
47/12/21 2020601 2200671 00 7 67/2021 2020692 2200751 00 7 VANCAUND SMALL-2A FT 2245 7 0.136 67/2021 2020692 2200751 00 7 0.007 0.007 67/2021 2020692 2200751 00 7 0.007 0.007 67/2021 2020690 2200751 00 7 0.007 0.007 67/2021 2020590 2200751 00 10	6/9/2021	20210609	74347R842	UWM	34463 PROSHARES ULTRA RUSSELL 2000	61.63	7	
6/7/202 2020000 9220001 9220001 920000 920000 920000 920000 920000 920000 920000 920000 920000 920000 920000 920000 920000 920000 920000 920000 92000000 9200000 92000000 92000000 92000000000000000000000000000000000000	6/10/2021	20210610	74347R842	UWM	18 PROSHARES ULTRA RUSSELL 2000	60.79	7	
64/7202 2021060 9:2298751 19 650 101 VINCUARD SMALL-CAP ETF 22.0.77 7 1.5.4 64/72021 2021060 9:2298751 10 661 22.0.1.8 7 0.627 64/72021 2021060 9:2298751 10 257 467 2.2.5.5 7 0.575 64/72021 2021060 9:2298751 10 375 374 2.2.5.5 7 0.575 64/72021 2021061 9:2298651 10 355 374 2.2.5.7 7 7 2.2.5 7 0.1.75 64/72021 20210601 9:2298611 10 355 344000 354 344000 364 374 2.2.7.7 7 2.2.6 7 0.1.7 7 2.2.6 7 0.1.7 7 2.2.6 7 0.1.7 7 2.2.6 7 0.1.7 7 7.2.6 7 0.2.7 7 0.2.7 7 0.2.7 7 0.2.7 7	6/11/2021	20210611	74347R842	UWM	2781 PROSHARES ULTRA RUSSELL 2000	59.93	7	
64/2021 2020060 92200071 VIII 17 VANDUARD SMALL CAPTET 22.5.6 7 0.27 69/7021 2020000 92200071 VIII 927 VANDUARD SMALL CAPTET 22.6.7 7 1.55 69/7021 2020000 92200071 VIII 7 1.55 7 1.55 69/7021 2020001 9220071 VIII 1.95 VANDUARD SMALL CAPTET 22.6.8 7 2.5.7 61/7021 2020001 92200811 VIIII 1.95 VANDUARD SMALL CAPTULE FTF 1.7.8 7 4.2.7 61/7021 2020000 92200811 VIIII 1.97 VANDUARD SMALL CAPTULE FTF 1.7.8 7 4.2.77 61/7021 2021000 92200811 VIIII 7 4.2.77 6.0 7 1.5.7 7 9.2.7 61/7021 2021000 92200811 VIIIII 9.2.7 7 9.2.7 7 9.2.7 61/7021 2021000 92200811 VIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	6/2/2021	20210602	922908751	VB	78 VANGUARD SMALL-CAP ETF	224.56	7	0.1248
6/7/202 20210607 9:2289731 V/B 601 VANDUARD SMALL-CAP ETF 22.5.1 7 1.07 6/7/2021 20210605 9:2299731 V/B 9:77 VANDUARD SMALL-CAP ETF 22.6.5 7 4.55 6/7/2021 20210605 9:2299731 V/B 9:77 VANDUARD SMALL-CAP ETF 22.5.4 7 4.57 6/7/1021 20210601 9:2298613 V/B 3:81 VANDUARD SMALL-CAP ETF 22.6.4 7 6.17 6/7/1021 20210601 9:2298611 V/B 3:81 VANDUARD SMALL-CAP VALLETF 11.8.7 7 6.17 6/7/2021 20210601 9:2298611 V/B 2:599 VANDUARD SMALL-CAP VALLETF 11.8.7 7 4.4 6/7/2021 20210601 9:2298611 V/B 2:77 VANDUARD SMALL-CAP VALLETF 12.1.6.1 7 9:3.77 6/7/2021 20210601 9:2298611 V/B 2:77 VANDUARD SMALL-CAP VALLETF 17.3.1 7 7 0:5 6/7/2021 20210601 9:2298611 V/B 2:77 VANDUARD SMALL-CAP VALLETF 17.3.1 7 3:5 6/7/2021 20210601 9:2298611 V/B	6/3/2021	20210603	922908751	VB	8530 VANGUARD SMALL-CAP ETF	224.77	7	13.648
64/7021 2021006 9:2230751 VIS 227 VARUIARD SMALL-AP ETF 22.6 7 0.475 65/72021 2021065 9:2200751 VIS 1795 VARUIARD SMALL-AP ETF 22.6 7 1.555 67/72021 2021061 9:220051 VIS 1185 VARUIARD SMALL-AP ETF 22.8 7 0.177 67/72021 2021061 9:220051 VIS 1185 VARUIARD SMALL-AP ETF 22.8 7 0.107 67/72021 2021060 9:2200611 VIS 1100 VARUIARD SMALL-AP VALUE TF 11.84 7 0.4277 67/7021 2021060 9:2200611 VIS 12007 VARUIARD SMALL-AP VALUE TF 11.76 7 0.275 67/7021 2021061 9:2200611 VIS 22007 VARUIARD SMALL-AP VALUE TF 11.77.7 0.65 67/7021 2021061 9:2200611 VIS 22007 VIS 7 0.050 67/7021 2021060 9:2200611 9:2200611 9:2200611	6/4/2021	20210604	922908751	VB	17 VANGUARD SMALL-CAP ETF	223.04	7	0.0272
64/7021 2021080 97.258071 VIE 97.97 VANSUARD SMALL CAP ETF 22.65 7 1.556 65/87/2021 2021080 97.258071 VIE 17.990 VANSUARD SMALL CAP ETF 22.64 7 0.372 67/87/2021 2021080 97.2296811 VIE 351 VANSUARD SMALL CAP VELICETF 17.84 7 0.300 67/7/2021 20210807 97.2296811 VIE 351 VANSUARD SMALL CAP VELICETF 17.84 7 3.26 67/7/2021 20210807 97.2296811 VIE 37.74 7 3.26 67/7/2021 20210801 97.2296811 VIE 77.74 7 3.07 67/7/2021 20210801 97.2296811 VIE 77.74 7 3.07 67/7/2021 20210801 97.2296811 VIE 2.23 7 3.78 67/7/2021 20210801 97.2296811 VIE 2.23 7 3.26 7 3.55 67/7/2021 20210801 97.2296811 VIE 2.23 7 3.55 7 3.55 67/7/2021 20210801 97.2384108		20210607	922908751	VB	661 VANGUARD SMALL-CAP ETF	224.11		1.0576
6/10/2021 20210810 92208731 VB 17260 VARGUARD SMALL CAP FT 22.54 7 9.27 6/7/2021 20210801 92208731 VB 158 VARGUARD SMALL CAP VALUE FT 178.4 7 0.107 6/7/2021 20210801 92208811 VBR 1550 VARGUARD SMALL CAP VALUE FT 178.5 7 4.2 6/7/2021 20210801 92208811 VBR 1550 VARGUARD SMALL CAP VALUE FT 178.5 7 4.2 6/7/2021 20210801 92208811 VBR 1050 VARGUARD SMALL CAP VALUE FT 179.5 7 0.17 6/7/2021 20210801 92208811 VBR 1070 VARGUARD SMALL CAP VALUE FT 179.7 0.4 0.4 6/7/2021 20210811 VBR 1070 VARGUARD SMALL CAP VALUE FT 179.3 7 0.2 0.4 6/7/2021 2021081 VCR 202804 VARGUARD SMALL CAP VALUE FT 179.3 7 2.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4<		20210608	922908751	VB	297 VANGUARD SMALL-CAP ETF	225.6		0.4752
6/1/2021 20210621 92206811 VPR 101 VARIGUADS DMALL-CAP EFF 22.5.8 7 0.7.2 6/1/2021 20210621 92206811 VPR 2255 VARIGUADS DMALL-CAP VALUE EFF 178.67 7 7.2.8 6/1/2021 20210667 92206811 VPR 1559 VARIGUADS DMALL-CAP VALUE EFF 178.67 7 6.2.8 6/1/2021 20210667 92206811 VPR 1599 VARIGUADS DMALL-CAP VALUE EFF 178.76 7 6.0.7 6/1/2021 20210610 92206811 VPR 77 VARIGUADS DMALL-CAP VALUE EFF 177.74 7 6.6 6/1/2021 2021061 92206811 VPR 202004 10.9.9.1.1.2.4 7 0.5.7 6/1/2021 2021064 92206811 VPR 202004 10.9.9.1.1.2.4 7 0.5.9.1 6/1/2021 2021064 92206811 VPR 202004 10.9.9.1.1.2.4 7 0.5.9.1 6/1/2021 20210661 922041.8 VPR 10.9.9.9.1.1.2.4		20210609	922908751	VB	973 VANGUARD SMALL-CAP ETF	228.05		1.5568
6/2/2021 20210601 20200611 VIR 15 VARIGURD SMALL CAP VALUE ET 177.44 7 0.000 6/1/2021 20210601 922006811 VRR 1350 VARIGURD SMALL CAP VALUE ET 177.857 7 7.26 6/1/2021 20210680 92206811 VRR 1359 VARIGURD SMALL CAP VALUE ET 177.851 7 4.2277 6/1/2021 20210680 92206811 VRR 107.75 VARIGURD SMALL CAP VALUE ET 177.351 7 1.0.215 6/1/2021 20210681 92206811 VRR 2255 VARIGURD SMALL CAP VALUE ET 177.351 7 1.0.351 6/1/2021 20210681 92206811 VRR 2255 VARIGURD SMALL CAP VALUE ET 1.75.35 7 2.23 6/1/2021 20210681 92206811 VRR 2255 VARIGURD SMALL CAP VALUE ET 1.75.36 7 2.30 6/1/2021 20210681 92044118 VCR 2100061 92044118 VCR 210061 920417 7 0.000 <td></td> <td>20210610</td> <td>922908751</td> <td>VB</td> <td>17960 VANGUARD SMALL-CAP ETF</td> <td></td> <td></td> <td>28.736</td>		20210610	922908751	VB	17960 VANGUARD SMALL-CAP ETF			28.736
6/1/2021 20210667 92206611 VBR 2255 VANGUARD SMALL-GP VALUE ETF 178.07 7 7.26 6/1/2021 2021067 92206611 VBR 1550 VANGUARD SMALL-GP VALUE ETF 178.05 7 4.3.7 6/1/2021 2021067 92206611 VBR 1570 VANGUARD SMALL-GP VALUE ETF 177.07 4.3.7 6/1/2021 20210601 92206611 VBR 771 VANGUARD SMALL-GP VALUE ETF 177.14 7 6.6 6/1/2021 20210601 92206611 VBR 225 VANGUARD SMALL-GP VALUE ETF 177.14 7 6.6 6/1/2021 20210601 92206011 VBR 225 VANGUARD SMALL-GP VALUE ETF 177.47 7 6.6 6/1/2021 20210601 9220601 VCR 20600 VANGUARD CONSUME DISCETTIONAR 305.1 7 5.5.2 6/1/2021 20210601 92204188 VCR 1 9400 VANGUARD CONSUME DISCETTIONAR 305.7 7 0.02 6/1/2021 20210601 92204418 VCR 12 VANGUARD CONSUME DISCETTIONAR 305.7 7 0.02 6/1/2021 20210601 9224418 VCR 12		20210611						0.1728
6/7/2021 2020607 92206811 VBR 1550 VANGUARD SMALLCAP VALUE TT 17.00 7 4.3 6/9/2021 20206801 VBR 1509 VANGUARD SMALLCAP VALUE TT 18.05 7 4.3 6/9/2021 20206801 VBR 1775 VANGUARD SMALLCAP VALUE TT 17.7 4.7 7 6.5 6/11/2021 2020681 VBR 2225 VANGUARD SMALLCAP VALUE TT 17.7 4.7 7 6.5 6/11/2021 2020681 VBR 2225 VANGUARD SMALLCAP VALUE TT 17.7.8 7 6.5 6/11/2021 2020681 SZMAL0 VCR 20805 VANGUARD SONSUMER DISCRITIONAR 385.0 7 53.27 6/12/2021 2020681 SZMAL0 VCR 1 VANGUARD CONSUMER DISCRITIONAR 385.21 7 6.0 6/12/2021 2020681 SZMAL0 VCR 1 VANGUARD CONSUMER DISCRITIONAR 380.11 7 0.60 6/12/2021 2020681 SZMAL0 VCR 1 VANGUARD CONSUMER DISCRITIONAR 380.11 7 0.60 6/12/2021 20206801 SZMAL0 VCR 1 VANGUARD CONSUMER DISCRITIONAR 380.11 7								0.1008
6 (#)/2021 20200001 22200011 VBR 10079 VANGUARD SMALLCAP VALUET 118.05 7 4227 6/10/2021 20200611 VBR 77 VANGUARD SMALLCAP VALUET 119.78 7 0.172 6/10/2021 20200611 VBR 225 VANGUARD SMALLCAP VALUETT 17.74 7 0.6 6/14/2021 20200611 VBR 225 VANGUARD SMALLCAP VALUETT 17.83 7 2.83 6/14/2021 20200611 VGR 92206611 VGR 2080 VANGUARD CONSUMER DISCRTIONAR 305.06 7 2.85 6/1/2021 2020061 S220A108 VCR 2000 VANGUARD CONSUMER DISCRTIONAR 306.12 7 3.857 6/1/2021 2021067 S220A108 VCR 1 VANGUARD CONSUMER DISCRTIONAR 302.28 7 0.040 6/1/2021 2021067 S220A108 VCR 1 VANGUARD CONSUMER DISCRTIONAR 302.28 7 0.040 6/1/2021 2021068 S220A108 VCR 1 VANGUARD CONSUMER DISCRTIONAR 302.31 7 0.040 6/1/2021 2021069 S220A108 VCR 1 VANGUARD CONSUMER DISCRTIONAR 302.38 7								7.266
6/97022 2020069 92298011 VBR 10776 VARGUARD SMALL CAP VALUE FT 19.76 7 90.72 6/11/2022 2020061 92298011 VBR 225 VARGUARD SMALL CAP VALUE FT 17.7A 7 0.23 6/11/2021 2020061 92298011 VBR 245 VARGUARD SMALL CAP VALUE FT 17.7A 7 0.23 6/17/2021 2020061 92204018 VCR 28050 VARGUARD CONSUMER DISCRTIONAR 305.21 7 33.87 6/17/2021 20200601 92204018 VCR 1 VARGUARD CONSUMER DISCRTIONAR 304.22 7 0.002 6/17/2021 20200607 92204018 VCR 1 VARGUARD CONSUMER DISCRTIONAR 300.14 7 0.002 6/17/2021 20200607 9204018 VCR 14 VARGUARD CONSUMER DISCRTIONAR 302.31 7 0.042 6/17/2021 20200607 9204018 VCR 14 VARGUARD CONSUMER DISCRTIONAR 305.77 7 0.025 6/17/2021 20200607 9204018 VCR 14 VARGUARD CONSUMER DISCRTIONAR 306.77 7 0.026								4.34
6/16/2021 2020801 92298811 VR 7 7 0.13 6/14/2021 2020601 92298811 VR 255 VARGUARD SMALLCAP VALUE TF 17.7.4 7 0.5 6/14/2021 2020601 92298811 VR 2850 VARGUARD SMALLCAP VALUE TF 17.7.4 7 0.5 6/14/2021 2020601 922984108 VCR 2860 VARGUARD CONSUMER DISCRTIONAR 305.06 7 9.3 6/1/2021 20216003 92284108 VCR 1 VARGUARD CONSUMER DISCRTIONAR 300.42 7 0.000 6/1/2021 20216003 92284108 VCR 1 VARGUARD CONSUMER DISCRTIONAR 300.42 7 0.000 6/1/2021 20216003 92284108 VCR 1 VARGUARD CONSUMER DISCRTIONAR 302.81 7 0.49 6/1/2021 20216003 92284108 VCR 1 VARGUARD CONSUMER DISCRTIONAR 308.77 7 0.40 6/1/2021 2021601 92394108 VCR 1 VARGUARD CONSUMER DISCRTIONAR 308.77 7 0.40 6/1/2021 2021601								
6/11/2021 20201011 922908011 VBR 2021 VARGLARD SMALL CAP VALUE TF 17.7.4 7 0.0.6 6/11/2021 20201001 922908011 VBR 2009 VARGLARD CONSUMER DISCRTITONAR 305.0 7 53.9 6/11/2021 20201001 92290410 VCR 229554 VARGLARD CONSUMER DISCRTITONAR 305.0 7 53.9 7 53.9 7 6.00 6/11/2021 20201001 92294A108 VCR 1 VARGLARD CONSUMER DISCRTITONAR 300.14 7 0.002 6/11/2021 20201001 92294A108 VCR 1 VARGLARD CONSUMER DISCRTITONAR 302.31 7 0.002 6/11/2021 20201001 92094A108 VCR 12 VARGLARD CONSUMER DISCRTITONAR 302.31 7 0.002 6/11/2021 20201001 92193274 VOG 2081 VARGLARD CONSUMER DISCRTITONAR 306.77 7 0.002 6/11/2021 20201001 92193274 VOG 2081 VARGLARD SSP MALL CAP 000 GR0 225.51 7 2.57 6/11/2021 20201001 92193274 VO								
6/4/2021 2021004 922004A168 VCR 2069 VANGUAD SMALL-CAP VALLE FF [] 7.9.38 7 2.3.795 6/J/2021 2021006 92204A168 VCR 22655 VANGUAD CONSUMER DISCRETIONAR 395.06 7 55.3.875 6/J/2021 2021006 92204A168 VCR 1.4.VANGUAD CONSUMER DISCRETIONAR 394.02 7 0.50.02 6/J/2021 2021006 92204A168 VCR 1.4.VANGUAD CONSUMER DISCRETIONAR 390.14 7 0.60.02 6/J/2021 2021006 92204A168 VCR 1.64 VANGUAD CONSUMER DISCRETIONAR 392.8 7 0.40.02 6/J/2021 2021006 92204A168 VCR 1.24 VANGUAD CONSUMER DISCRETIONAR 393.8 7 0.40.02 6/J/2021 2021061 92204A168 VCR 1.24 VANGUAD CONSUMER DISCRETIONAR 393.8 7 0.40.02 6/J/2021 2021061 92204A168 VCR 1.24 VANGUAD CONSUMER DISCRETIONAR 393.8 7 0.40.02 6/J/2021 20210601 921233274 VIOC 238 VANGUAD SMS MALL CAP VALOR 393.8 7 0.40.02 6/J/2021 20210661 921332274 VIOC						I		
6/1/2021 2020004 92200A108 VCR 2020007 VARGUAD CONSUMER DISCRETIONAR 300-06 7 538-25 6/1/2021 20210067 9220A108 VCR 1 VARGUAD CONSUMER DISCRETIONAR 300-21 7 53-25 6/1/2021 20210067 9220A108 VCR 1 VARGUAD CONSUMER DISCRETIONAR 300.14 7 0.002 6/1/2021 20210067 9220A108 VCR 104 VARGUAD CONSUMER DISCRETIONAR 302.28 7 0.049 6/1/2021 20210067 9220A108 VCR 104 VARGUAD CONSUMER DISCRETIONAR 302.91 7 0.59 6/1/2021 20210063 9220A108 VCR 21 VARGUAD CONSUMER DISCRETIONAR 303.87 7 0.49 6/1/2021 20210061 9220A108 VCR 1 VARGUAD CONSUMER DISCRETIONAR 303.87 7 0.49 6/1/2021 20210061 923937M VIOG 283 VARGUAD CONSUMER DISCRETIONAR 306.87 7 9.57 6/1/2021 20210061 923937M VIOG 851 VARGUAD CONSUMER DISCRETIONAR 306.87 7 2.58 6/1/2021 20210061 923937M VIOG 851 VARGUAD CONSUMER								
6/2/2021 2020009 92204A168 VCR 2555 VANGUAD CONSUMED DSCRETIONAR 306.21 7 53.875 6/3/2021 20210059 92204A168 VCR 1 VANGUAD CONSUMED DSCRETIONAR 300.14 7 0.002 6/4/2021 20210057 92204A168 VCR 1 VANGUAD CONSUMED DSCRETIONAR 302.8 7 0.049 6/3/2021 20210057 92204A168 VCR 1.66 VANUAD CONSUMED DSCRETIONAR 302.8 7 0.438 6/3/2021 20210051 92204A168 VCR 1.26 VANUAD CONSUMED DSCRETIONAR 305.9 7 0.438 6/3/2021 20210061 92204A168 VCR 1.24 VANUAD CONSUMED DSCRETIONAR 306.7 7 0.020 6/3/2021 20210061 92204A168 VCR 1.24 VANUAD SS MAIL CAP 600 GRO 225.5 7 25.9 6/3/2021 202106061 921332749 VIOG 381 VANUAD AND SS MAIL CAP 600 GRO 228.42 7 78.21 6/3/2021 202106061 921332749 VIOG 3819 VANUAD AND SS MAIL CAP 600 GRO 228.42 7 77.21 6/3/2021 202106061 92133232749 VIOG 310 VANUAD AND SS MAIL CAP								
6/3/2021 20210603 3220A108 VCR 1 VANCUARD CONSUMER DISCRETIONAR 304.02 7 0.002 6/1/2021 20210607 3220A108 VCR 2 VANCUARD CONSUMER DISCRETIONAR 302.28 7 0.042 6/1/2021 20210607 3220A108 VCR 166 VANCUARD CONSUMER DISCRETIONAR 302.28 7 0.043 6/1/2021 20210607 3220A108 VCR 124 VANCUARD CONSUMER DISCRETIONAR 303.76 7 1.9 6/1/2021 20210614 3220A108 VCR 1 VANCUARD CONSUMER DISCRETIONAR 303.87 7 0.042 6/1/2021 20210614 3213274 VGC 284 VANCUARD S& SMALL CAP 600 GRO 222.53 7 7 7 0.02 6/1/2021 20210607 S133274 VIGC 8523 VANCUARD S& SMALL CAP 600 GRO 22.84 7								
6/4/2021 2020605 3220A108 VCR 1 VANOLARD CONSUMER DISCRETIONAR 300.14 7 0.002 6/7/2021 2020605 3220A108 VCR 166 VANOLARD CONSUMER DISCRETIONAR 302.91 7 0.404 6/7/2021 2020605 3220A108 VCR 166 VANOLARD CONSUMER DISCRETIONAR 302.91 7 0.404 6/1/2021 2020610 3220A108 VCR 12 VANOLARD CONSUMER DISCRETIONAR 303.85 7 0.405 6/1/2021 2020610 3220A108 VCR 12 VANOLARD CONSUMER DISCRETIONAR 303.85 7 0.405 6/1/2021 20201661 3203274 VIGG 281 VANOLARD S&P SMALL CAP 600 GRO 224.52 7 7.821 6/1/2021 20216667 92193274 VIGG 551 VANOLARD S&P SMALL CAP 600 GRO 224.82 7 7.821 6/1/2021 20216667 92193274 VIGG 551 VANOLARD S&P SMALL CAP 600 GRO 225.87 7 253 6/1/2021 20216667 92193274 VIGG 515 VANOLARD S&P SMALL CAP 600 GRO 225.87 7 253 6/1/2021 2021667 92193274 VIGG 510 VANOLARD S&P SMALL CAP 600 GRO 225.83								
6/7/2021 2020607 32204108 VCR 2 VANOLARD CONSUMER DISCRETIONAR 302.28 7 0.049 6/8/2021 2020609 32204108 VCR 366 VANOLARD CONSUMER DISCRETIONAR 305.76 7 1.37 6/12/2021 2020601 92204108 VCR 22 VANOLARD CONSUMER DISCRETIONAR 305.76 7 0.048 6/12/2021 2020601 92204108 VCR 1 VANGUARD CONSUMER DISCRETIONAR 305.77 7 0.002 6/12/2021 2021061 921932744 VIGG 286 VANOLARD S&P SMALL CAP BOG GRO 225.5 7 3.31 6/12/2021 20210661 921932744 VIGG 8951 VANOLARD S&P SMALL CAP BOG GRO 224.82 7 7.821 6/12/2021 20210661 921932744 VIGG 9512 VANOLARD S&P SMALL CAP BOG GRO 224.82 7 8.14 6/12/2021 20210661 921932744 VIGG 9512 VANOLARD S&P SMALL CAP BOG GRO 228.67 7 8.14 6/12/2021 20210661 921932744 VIGG 150 VANOLARD S&P SMALL CAP BOG GRO 228.77 7 8.14 6/12/2021 20210661 921932744 VIGG 150 VANOLARD S&P SMALL CAP BOG GRO 228.77								
6/6/2021 2021066 20204185 VCR 166 VANGUARD CONSUMER DISCETIONAR 302.91 7 0.348 6/10/2021 20210610 922041185 VCR 23 VANGUARD CONSUMER DISCETIONAR 303.89 7 0.000 6/12/2021 20210610 922041185 VCR 1 VANGUARD CONSUMER DISCETIONAR 303.89 7 0.002 6/12/2021 2021061 921932734 VIGG 285 VANGUARD S&P SMALL CAP B00 GRD 225.5 7 2.59 6/12/2021 20210691 921932734 VIGG 8921 VANGUARD S&P SMALL CAP B00 GRD 226.42 7 782.21 6/12/2021 20210695 92133274 VIGG 8921 VANGUARD S&P SMALL CAP B00 GRD 228.7 80.30 6/12/2021 20210695 92133274 VIGG 9107 VANGUARD S &P SMALL CAP B00 GRD 228.7 7 20.21 6/11/2021 2021061 92133274 VIGG 9100 VANGUARD S &P SMALL CAP B00 GRD 228.7 7 20.21 6/11/2021 2021061 92133274 VIGG 9100 VANGUARD S &P SMALL CAP B00 GRD								
6/9/2021 20210069 3204AL08 VCR 940 VANGLARD CONSUMER DISCETIONAR 365.76 7 1.57 6/14/2021 20210164 3204AL08 VCR 1 VANGLARD CONSUMER DISCETIONAR 306.77 0.004 6/14/2021 20210164 3204AL08 VCR 1 VANGLARD CONSUMER DISCETIONAR 306.77 0.002 6/1/2021 2021064 522332794 VIGG 335 VANGLARD S&P SMALL CAP 600 GRD 226.52 7 3.13 6/1/2021 2021064 522332794 VIGG 8691 VANGLARD S&P SMALL CAP 600 GRD 224.52 7 86.14 6/1/2021 2021064 522332794 VIGG 9572 VANGLARD S&P SMALL CAP 600 GRD 228.57 7 22.57 6/1/2021 20210669 52332784 VIGG 3151 VANGLARD S &P SMALL CAP 600 GRD 228.41 7 5.17 6/1/2021 20210610 52332784 VIGG 3151 VANGLARD S &P SMALL CAP 600 GRD 228.42 7 5.17 6/1/2021 20210610 52332784 VIGG 3151 VANGLARD S &P SMALL CAP 600 GRD 228.42 7 5.17 6/1/2021 20210610 523327828 VIGO 31								
6/10/2021 20210610 20204108 VCR 2.3 VANGUARD CONSUMED DISCEPTIONAR 303.89 7 0.048 6/14/2021 20210601 523912744 VIGG 288 VANGUARD CONSUMED DISCEPTIONAR 303.77 7 0.002 6/12/2021 20210603 523912744 VIGG 288 VANGUARD S&P SMALL CAP 600 GRO 224.52 7 3.13 6/12/2021 20210604 52332744 VIGG 8821 VANGUARD S&P SMALL CAP 600 GRO 224.82 7 7.821 6/12/2021 20210605 52932744 VIGG 9822 VANGUARD S&P SMALL CAP 600 GRO 228.7 6.814 6/12/2021 20210605 529327244 VIGG 9189 VANGUARD S&P SMALL CAP 600 GRO 228.7 7 8.714 6/11/2021 20210610 529332784 VIGG 1351 VANGUARD S&P SMALL CAP 600 GRO 225.79 7 2.75 6/11/2021 20210611 529332784 VIGG 1351 VANGUARD S&P SMALL CAP 600 GRO 225.79 7 2.76 6/11/2021 20210601 529332784 VIGG 1351 VANGUARD S &P SMALL CAP 600 GRO 225.79 7 2.77 6/11/2021 202								
6/14/2021 2021064 92204.0108 VCR 1 VANGUARD CONJURCE NEEROGAD 20.67 7 0.002 6/1/2021 20210603 921932794 VIOG 283 VANGUARD S&P SMALL CAP 600 GRO 225.5 7 2.57 6/4/2021 20210603 921932794 VIOG 8891 VANGUARD S&P SMALL CAP 600 GRO 226.82 7 78.21 6/4/2021 20210604 921932794 VIOG 9572 VANGUARD S&P SMALL CAP 600 GRO 228.87 7 80.31 6/4/2021 20210606 921932794 VIOG 9572 VANGUARD S&P SMALL CAP 600 GRO 228.67 7 82.14 6/1/2021 20210610 921932794 VIOG 1351 VANGUARD S&P SMALL CAP 600 GRO 228.68 7 2.15 6/1/2021 20210610 921932794 VIOG 1351 VANGUARD S&P SMALL CAP 600 GRO 228.68 7 2.07 6/1/2021 20210602 921933282 VIOC 321 VANGUARD S&P SMALL CAP 600 GRO 228.68 7 4.13 6/1/2021 20210602 921933282 VIOC 321 VANGUARD S&P SMALL CAP 600 GRO 228.69 7 4.262 6/1/2021 20210603								
6/1/2021 20210601 92133274 VIOG 228 VANGUARD S&P SMALL CAP 600 GRO 225.5 7 259 6/4/2021 20210604 92133274 VIOG 351 VANGUARD S&P SMALL CAP 600 GRO 226.82 7 78.211 6/4/2021 20210604 92133274 VIOG 8891 VANGUARD S&P SMALL CAP 600 GRO 228.82 7 661/4 6/1/2021 20210607 92133274 VIOG 9319 VANGUARD S&P SMALL CAP 600 GRO 228.42 7 76.14 6/1/2021 20210609 92153274 VIOG 9319 VANGUARD S&P SMALL CAP 600 GRO 228.41 7 5.1 6/11/2021 20210611 92139274 VIOG 13151 VANGUARD S&P SMALL CAP 600 GRO 228.41 7 0.24 6/11/2021 20210611 921392794 VIOG 1312 VANGUARD S&P SMALL CAP 600 GRO 227.67 7 2380 6/12/2021 20210601 921392828 VIOO 32 VANGUARD S&P SMALL CAP 600 GRO 227.67 7 380 6/12/2021 20210603 921392828 VIOO 32 VANGUARD S&P SMALL CAP 600 GRO 22.08 7 4.11 6/1/2021 20210604								
6//2021 20210603 921932794 VIOG 33.15 VANGUARD S&P SMALL CAP 600 GRO 22.6.22 7 31.15 6//2021 20210607 921932794 VIOG 8691 VANGUARD S&P SMALL CAP 600 GRO 22.8.22 7 78.212 6//2021 20210607 921932794 VIOG 9972 VANGUARD S&P SMALL CAP 600 GRO 22.8.67 6.0.30 6//2021 20210609 921932794 VIOG 570 VANGUARD S&P SMALL CAP 600 GRO 22.8.47 7 5.1.1 6/11/2021 20210610 921932794 VIOG 370 VANGUARD S&P SMALL CAP 600 GRO 22.8.68 7 2.5.1 6/11/2021 20210614 921932794 VIOG 100 VANGUARD S&P SMALL CAP 600 GRO 22.8.68 7 2.5.7 7 7.2.7 6/12/2021 20210601 921932282 VIOO 312 VANGUARD S&P SMALL CAP 600 ETF 210.67 7.8.80 6/4/2021 20210602 921932282 VIOO 510 VANGUARD S&P SMALL CAP 600 ETF 210.61 7.4.9.20								
6/1/2021 20210001 921932794 VIOG 8931 VANGLARD S&P SMALL CAP 600 GRO 224.82 7 78.21 6/1/2021 20210607 921932794 VIOG 9937 VANGLARD S&P SMALL CAP 600 GRO 226 7 66.14 6/1/2021 20210608 921392794 VIOG 9139 VANGLARD S&P SMALL CAP 600 GRO 228.47 7 5.1.1 6/11/2021 20210611 921392794 VIOG 1351 VANGLARD S&P SMALL CAP 600 GRO 228.44 7 5.1.1 6/11/2021 20210611 921392794 VIOG 1351 VANGLARD S&P SMALL CAP 600 GRO 228.64 7 0.20 6/11/2021 20210601 92139228 VIOO 312 VANGLARD S&P SMALL CAP 600 GTF 210 7 0.284 6/12/2021 20210603 92139228 VIOO 32 VANGLARD S&P SMALL CAP 600 ETF 210 7 0.384 6/12/2021 20210604 92139228 VIOO 5050 VANGLARD S&P SMALL CAP 600 ETF 201.66 7 41.1 6/12/2021 20210604 92139228 VIOO 5050 VANGLARD S&P SMALL CAP 600 ETF 201.61 7 4.882 6/12/2021 20210606 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>I</td> <td></td> <td></td>						I		
6/7/2021 20210607 92193274 VIGG 8922 VANGLADD SEP SMALL CAP 600 GRO 225.89 7 68.30 6/8/2021 20210605 92193274 VIGG 9195 VANGLARD S&P SMALL CAP 600 GRO 228.7 7 66.13 6/11/2021 20210610 92193274 VIGG 577 VANGLARD S&P SMALL CAP 600 GRO 228.44 7 5.1 6/11/2021 20210611 92193274 VIGG 1351 VANGLARD S&P SMALL CAP 600 GRO 228.06 7 0.0 6/11/2021 20210614 92193274 VIGG 1315 VANGLARD S&P SMALL CAP 600 GRO 228.07 7 2.76 6/12/2021 20210602 92133228 VIOO 32 VANGLARD S&P SMALL CAP 600 ETF 201.7 7 3.80 6/4/2021 20210607 92133228 VIOO 550 VANGLARD S&P SMALL CAP 600 ETF 210.61 7 4.52 6/9/2021 20210607 92133228 VIOO 550 VANGLARD S&P SMALL CAP 600 ETF 210.61 7 8.63								
6/7/2021 20210608 921932794 YIOG 9572 YANGUARD S&P SMALL CAP 600 GRO 228 7 658.1 6/10/2021 20210609 921932794 YIOG 370 YANGUARD S&P SMALL CAP 600 GRO 228.44 7 5.1. 6/11/2021 20210611 921932794 YIOG 1331 YANGUARD S&P SMALL CAP 600 GRO 228.44 7 5.1. 6/11/2021 20210601 921932794 YIOG 1301 YANGUARD S&P SMALL CAP 600 GRO 228.08 7 0.0. 6/11/2021 20210601 921932828 YIOO 312 YANGUARD S&P SMALL CAP 600 CFF 206.72 7 7.380 6/4/2021 20210604 921932828 YIOO 5300 YANGUARD S&P SMALL CAP 600 CFF 207.86 7 47.1 6/1/2021 20210604 921932828 YIOO 5030 YANGUARD S&P SMALL CAP 600 CFF 207.86 7 4.820 6/1/2021 20210604 921932828 YIOO 5300 YANGUARD S&P SMALL CAP 600 CFF 210.61 7 6.488 6/1/2021 20210605 921932828 YIOO <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
6/6/2021 20210609 921932784 VIOG 9189 VANGUARD S&P SMALL CAP 600 GRO 220.55 7 62.77 6/10/2021 20210610 921932784 VIOG 5370 VANGUARD S&P SMALL CAP 600 GRO 228.74 7 5.11 6/11/2021 20210614 921932784 VIOG 1301 VANGUARD S&P SMALL CAP 600 GRO 228.75 7 12.15 6/14/2021 20210619 921932283 VIOG 312 VANGUARD S&P SMALL CAP 600 GRO 228.76 7 7.76 6/12/2021 20210601 921932828 VIOC 312 VANGUARD S&P SMALL CAP 600 ETF 200.7 7 7.386 6/4/2021 20210603 921932828 VIOC 5050 VANGUARD S&P SMALL CAP 600 ETF 200.43 7 44.962 6/4/2021 20210606 921932828 VIOC 5050 VANGUARD S&P SMALL CAP 600 ETF 208.43 7 44.962 6/10/2021 20210610 921932828 VIOC 5360 VANGUARD S&P SMALL CAP 600 ETF 213.36 7 8.68 6/10/2021 20210610 921932828 VIOC 5360 VANGUARD S&P SMALL CAP 600 ETF 213.37 7 4.770 6/11/2021								
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6/14/202120210614921932778 VIOV1 VANGUARD S&P SMALL CAP 600 VAL188.1470.0006/1/20212021060178464A128VLU319 SPDR S&P 1500 VALUE TILT ETF147.9170.0636/2/20212021060278464A128VLU681 SPDR S&P 1500 VALUE TILT ETF148.6570.1366/3/20212021060378464A128VLU955 SPDR S&P 1500 VALUE TILT ETF148.9270.1936/4/20212021060478464A128VLU416 SPDR S&P 1500 VALUE TILT ETF149.6370.1736/7/20212021060778464A128VLU866 SPDR S&P 1500 VALUE TILT ETF149.6370.1736/8/20212021060778464A128VLU845 SPDR S&P 1500 VALUE TILT ETF149.6370.1666/9/20212021060778464A128VLU15 SPDR S&P 1500 VALUE TILT ETF149.5570.0006/10/20212021060778464A128VLU15 SPDR S&P 1500 VALUE TILT ETF149.5570.0006/11/20212021061078464A128VLU15 SPDR S&P 1500 VALUE TILT ETF148.8270.0866/11/20212021061778464A128VLU31 SPDR S&P 1500 VALUE TILT ETF148.6170.1126/14/20212021061478464A128VLU31 SPDR S&P 1500 VALUE TILT ETF148.6170.1126/14/20212021061478464A128VLU31 SPDR S&P 1500 VALUE TILT ETF148.6170.0666/2/20212021060292206C599	6/9/2021	20210609	921932778	VIOV	2153 VANGUARD S&P SMALL CAP 600 V	AL 191.02	7	19.377
6/1/202120210601 78464A128VLU319 SPDR S&P 1500 VALUE TILT ETF147.9170.06336/2/202120210602 78464A128VLU681 SPDR S&P 1500 VALUE TILT ETF148.6570.1366/3/202120210603 78464A128VLU955 SPDR S&P 1500 VALUE TILT ETF148.9270.1936/4/202120210604 78464A128VLU416 SPDR S&P 1500 VALUE TILT ETF148.9970.0836/7/202120210607 78464A128VLU866 SPDR S&P 1500 VALUE TILT ETF149.6370.1736/8/202120210608 78464A128VLU866 SPDR S&P 1500 VALUE TILT ETF149.3670.1666/9/202120210609 78464A128VLU845 SPDR S&P 1500 VALUE TILT ETF149.3570.0066/10/202120210609 78464A128VLU15 SPDR S&P 1500 VALUE TILT ETF148.8270.0866/11/202120210610 7846A128VLU432 SPDR S&P 1500 VALUE TILT ETF148.8270.0866/11/202120210611 7846A128VLU561 SPDR S&P 1500 VALUE TILT ETF148.6170.1126/14/202120210614 7846A128VLU31 SPDR S&P 1500 VALUE TILT ETF148.9770.0066/2/202120210602 92206C599VTHR332 VANGUARD RUSSELL 3000 ETF194.7470.0666/3/202120210603 92206C599VTHR590 VANGUARD RUSSELL 3000 ETF195.3370.1146/4/202120210604 92206C599VTHR590 VANGUARD RUSSELL 3000 ETF194.3570.1146/4/20	6/10/2021	20210610	921932778	VIOV	985 VANGUARD S&P SMALL CAP 600 V	AL 189.28	7	8.865
6/2/20212021060278464A128VLU681 SPDR S&P 1500 VALUE TILT ETF148.6570.1366/3/20212021060378464A128VLU955 SPDR S&P 1500 VALUE TILT ETF148.9270.1926/4/20212021060478464A128VLU416 SPDR S&P 1500 VALUE TILT ETF148.9970.0836/7/20212021060778464A128VLU866 SPDR S&P 1500 VALUE TILT ETF149.6370.1736/8/20212021060878464A128VLU845 SPDR S&P 1500 VALUE TILT ETF149.3670.1666/9/20212021060978464A128VLU845 SPDR S&P 1500 VALUE TILT ETF149.3570.0026/10/20212021060978464A128VLU15 SPDR S&P 1500 VALUE TILT ETF148.8270.0866/11/20212021061078464A128VLU432 SPDR S&P 1500 VALUE TILT ETF148.8270.0866/11/20212021061178464A128VLU561 SPDR S&P 1500 VALUE TILT ETF148.6170.11226/14/20212021061478464A128VLU31 SPDR S&P 1500 VALUE TILT ETF148.9770.0066/2/20212021060292206C599VTHR332 VANGUARD RUSSELL 3000 ETF194.7470.0666/3/20212021060392206C599VTHR735VANGUARD RUSSELL 3000 ETF195.3370.1146/4/20212021060492206C599VTHR590VANGUARD RUSSELL 3000 ETF194.3570.1146/4/202120210604 <td>6/14/2021</td> <td>20210614</td> <td>921932778</td> <td>VIOV</td> <td>1 VANGUARD S&P SMALL CAP 600 V</td> <td>AL 188.14</td> <td>7</td> <td>0.009</td>	6/14/2021	20210614	921932778	VIOV	1 VANGUARD S&P SMALL CAP 600 V	AL 188.14	7	0.009
6/3/20212021060378464A128VLU955SPDR S&P 1500 VALUE TILT ETF148.9270.1936/4/20212021060478464A128VLU416SPDR S&P 1500 VALUE TILT ETF148.9970.0836/7/20212021060778464A128VLU866SPDR S&P 1500 VALUE TILT ETF149.6370.1736/8/20212021060878464A128VLU845SPDR S&P 1500 VALUE TILT ETF149.3670.1666/9/20212021060978464A128VLU15SPDR S&P 1500 VALUE TILT ETF149.5570.0026/10/20212021061078464A128VLU15SPDR S&P 1500 VALUE TILT ETF148.8270.0866/11/20212021061078464A128VLU432SPDR S&P 1500 VALUE TILT ETF148.6170.11226/14/20212021061478464A128VLU561SPDR S&P 1500 VALUE TILT ETF148.6170.11226/14/20212021061478464A128VLU31SPDR S&P 1500 VALUE TILT ETF148.9770.00666/2/20212021060292206C599VTHR332VANGUARD RUSSELL 3000 ETF194.7470.06666/3/20212021060392206C599VTHR735VANGUARD RUSSELL 3000 ETF195.3370.1146/4/20212021060492206C599VTHR590VANGUARD RUSSELL 3000 ETF194.3570.1146/4/20212021060492206C599VTHR590VANGUARD RUSSELL 3000	6/1/2021	20210601	78464A128	VLU	319 SPDR S&P 1500 VALUE TILT ETF	147.91	7	0.0638
6/4/2021 20210604 78464A128 VLU 416 SPDR S&P 1500 VALUE TILT ETF 148.99 7 0.0833 6/7/2021 20210607 78464A128 VLU 866 SPDR S&P 1500 VALUE TILT ETF 149.63 7 0.1733 6/8/2021 20210608 78464A128 VLU 845 SPDR S&P 1500 VALUE TILT ETF 149.36 7 0.163 6/9/2021 20210609 78464A128 VLU 15 SPDR S&P 1500 VALUE TILT ETF 149.55 7 0.003 6/10/2021 20210610 7846A128 VLU 15 SPDR S&P 1500 VALUE TILT ETF 148.82 7 0.086 6/11/2021 20210610 7846A128 VLU 432 SPDR S&P 1500 VALUE TILT ETF 148.61 7 0.112 6/14/2021 20210614 7846A128 VLU 561 SPDR S&P 1500 VALUE TILT ETF 148.61 7 0.006 6/2/2021 20210614 7846A128 VLU 31 SPDR S&P 1500 VALUE TILT ETF 148.97 7 0.006 6/2/2021 20210602 92206C599 VTHR 332 VANGUARD RUSSELL 3000 ETF 194.74 7 0.066 6/3/2021 20210603	6/2/2021	20210602	78464A128	VLU	681 SPDR S&P 1500 VALUE TILT ETF	148.65	7	0.1362
6/7/2021 20210607 78464A128 VLU 866 SPDR S&P 1500 VALUE TILT ETF 149.63 7 0.1733 6/8/2021 20210608 78464A128 VLU 845 SPDR S&P 1500 VALUE TILT ETF 149.36 7 0.163 6/9/2021 20210609 78464A128 VLU 15 SPDR S&P 1500 VALUE TILT ETF 149.55 7 0.000 6/10/2021 20210610 7846A128 VLU 432 SPDR S&P 1500 VALUE TILT ETF 148.82 7 0.086 6/11/2021 20210611 7846A128 VLU 432 SPDR S&P 1500 VALUE TILT ETF 148.61 7 0.112 6/14/2021 20210614 7846A128 VLU 31 SPDR S&P 1500 VALUE TILT ETF 148.97 7 0.006 6/2/2021 20210602 92206C599 VTHR 332 VANGUARD RUSSELL 3000 ETF 194.74 7 0.066 6/3/2021 20210603 92206C599 VTHR 735 VANGUARD RUSSELL 3000 ETF 195.33 7 0.114 6/4/2021 20210604 92206C599 VTHR 590 VANGUARD RUSSELL 3000 ETF	6/3/2021	20210603	78464A128	VLU	955 SPDR S&P 1500 VALUE TILT ETF	148.92	7	0.191
6/8/2021 20210608 78464A128 VLU 845 SPDR S&P 1500 VALUE TILT ETF 149.36 7 0.166 6/9/2021 20210609 78464A128 VLU 15 SPDR S&P 1500 VALUE TILT ETF 149.55 7 0.000 6/10/2021 20210610 78464A128 VLU 432 SPDR S&P 1500 VALUE TILT ETF 148.82 7 0.086 6/11/2021 20210611 78464A128 VLU 561 SPDR S&P 1500 VALUE TILT ETF 148.61 7 0.112 6/14/2021 20210614 78464A128 VLU 31 SPDR S&P 1500 VALUE TILT ETF 148.97 7 0.006 6/2/2021 20210602 92206C599 VTHR 332 VANGUARD RUSSELL 3000 ETF 194.74 7 0.066 6/3/2021 20210603 92206C599 VTHR 735 VANGUARD RUSSELL 3000 ETF 195.33 7 0.114 6/4/2021 20210604 92206C599 VTHR 590 VANGUARD RUSSELL 3000 ETF 194.35 7 0.114	6/4/2021	20210604	78464A128	VLU	416 SPDR S&P 1500 VALUE TILT ETF	148.99	7	0.0832
6/9/2021 20210609 78464A128 VLU 15 SPDR S&P 1500 VALUE TILT ETF 149.55 7 0.00 6/10/2021 20210610 78464A128 VLU 432 SPDR S&P 1500 VALUE TILT ETF 148.82 7 0.086 6/11/2021 20210611 78464A128 VLU 561 SPDR S&P 1500 VALUE TILT ETF 148.61 7 0.112 6/14/2021 20210614 7846A128 VLU 31 SPDR S&P 1500 VALUE TILT ETF 148.97 7 0.006 6/2/2021 20210602 92206C599 VTHR 332 VANGUARD RUSSELL 3000 ETF 194.74 7 0.066 6/3/2021 20210603 92206C599 VTHR 735 VANGUARD RUSSELL 3000 ETF 195.33 7 0.114 6/4/2021 20210604 92206C599 VTHR 590 VANGUARD RUSSELL 3000 ETF 194.35 7 0.114	6/7/2021	20210607	78464A128	VLU	866 SPDR S&P 1500 VALUE TILT ETF	149.63	7	0.1732
6/10/2021 20210610 78464A128 VLU 432 SPDR S&P 1500 VALUE TILT ETF 148.82 7 0.086 6/11/2021 20210611 78464A128 VLU 561 SPDR S&P 1500 VALUE TILT ETF 148.61 7 0.112 6/14/2021 20210614 78464A128 VLU 31 SPDR S&P 1500 VALUE TILT ETF 148.97 7 0.0062 6/2/2021 20210602 92206C599 VTHR 332 VANGUARD RUSSELL 3000 ETF 194.74 7 0.0664 6/3/2021 20210603 92206C599 VTHR 735 VANGUARD RUSSELL 3000 ETF 195.33 7 0.114 6/4/2021 20210604 92206C599 VTHR 590 VANGUARD RUSSELL 3000 ETF 194.35 7 0.114	6/8/2021	20210608	78464A128	VLU	845 SPDR S&P 1500 VALUE TILT ETF	149.36		0.169
6/11/2021 20210611 78464A128 VLU 561 SPDR S&P 1500 VALUE TILT ETF 148.61 7 0.112 6/14/2021 20210614 78464A128 VLU 31 SPDR S&P 1500 VALUE TILT ETF 148.97 7 0.006 6/2/2021 20210602 92206C599 VTHR 332 VANGUARD RUSSELL 3000 ETF 194.74 7 0.066 6/3/2021 20210603 92206C599 VTHR 735 VANGUARD RUSSELL 3000 ETF 195.33 7 0.14 6/4/2021 20210604 92206C599 VTHR 590 VANGUARD RUSSELL 3000 ETF 194.35 7 0.114		20210609	78464A128	VLU	15 SPDR S&P 1500 VALUE TILT ETF	149.55	7	0.003
6/14/2021 20210614 78464A128 VLU 31 SPDR S&P 1500 VALUE TILT ETF 148.97 7 0.006 6/2/2021 20210602 92206C599 VTHR 332 VANGUARD RUSSELL 3000 ETF 194.74 7 0.066 6/3/2021 20210603 92206C599 VTHR 735 VANGUARD RUSSELL 3000 ETF 195.33 7 0.14 6/4/2021 20210604 92206C599 VTHR 590 VANGUARD RUSSELL 3000 ETF 194.35 7 0.114		20210610	78464A128	VLU	432 SPDR S&P 1500 VALUE TILT ETF	148.82		0.0864
6/2/2021 20210602 92206C599 VTHR 332 VANGUARD RUSSELL 3000 ETF 194.74 7 0.066 6/3/2021 20210603 92206C599 VTHR 735 VANGUARD RUSSELL 3000 ETF 195.33 7 0.14 6/4/2021 20210604 92206C599 VTHR 590 VANGUARD RUSSELL 3000 ETF 194.35 7 0.14		20210611	78464A128		561 SPDR S&P 1500 VALUE TILT ETF			0.1122
6/3/2021 20210603 92206C599 VTHR 735 VANGUARD RUSSELL 3000 ETF 195.33 7 0.14 6/4/2021 20210604 92206C599 VTHR 590 VANGUARD RUSSELL 3000 ETF 194.35 7 0.14	6/14/2021	20210614	78464A128	VLU	31 SPDR S&P 1500 VALUE TILT ETF	148.97		0.0062
6/4/2021 20210604 92206C599 VTHR 590 VANGUARD RUSSELL 3000 ETF 194.35 7 0.11								0.0664
								0.147
6/7/2021 20210607/92206C599 VTHR 869/VANGUARD RUSSEU 3000 FTE 196.05 7 0.172								0.118
	6/7/2021	20210607	92206C599	VTHR	869 VANGUARD RUSSELL 3000 ETF	196.05	7	0.1738

0/8/2021	20210008	922000399	инк	088 VANGUAKD KUSSELL 3000 ETF	190.24	/	0.1370
6/9/2021			VTHR	278 VANGUARD RUSSELL 3000 ETF	196.53	7	0.0556
6/10/2021			VTHR	586 VANGUARD RUSSELL 3000 ETF	196.09	7	0.1172
6/11/2021			VTHR	340 VANGUARD RUSSELL 3000 ETF	196.86	7	0.068
6/14/2021			VTHR	884 VANGUARD RUSSELL 3000 ETF	197.46	7	0.1768
				733 VANGUARD TOTAL STOCK MARKET ET		7	
6/2/2021	20210602				218.18		0.1466
6/3/2021	20210603			166 VANGUARD TOTAL STOCK MARKET ET	218.47	7	0.0332
6/4/2021	20210604			204 VANGUARD TOTAL STOCK MARKET ET	217.5	7	0.0408
6/7/2021	20210607			143679 VANGUARD TOTAL STOCK MARKET ET	219.39	7	28.7358
6/8/2021	20210608			66 VANGUARD TOTAL STOCK MARKET ET	219.57	7	0.0132
6/9/2021	20210609	922908769	VTI	25 VANGUARD TOTAL STOCK MARKET ET	220.02	7	0.005
6/10/2021	20210610	922908769	VTI	122634 VANGUARD TOTAL STOCK MARKET ET	219.4	7	24.5268
6/11/2021	20210611	922908769	VTI	746 VANGUARD TOTAL STOCK MARKET ET	220.37	7	0.1492
6/14/2021	20210614	922908769	VTI	146958 VANGUARD TOTAL STOCK MARKET ET	221.02	7	29.3916
6/3/2021	20210603	92206C664	VTWO	92624 VANGUARD RUSSELL 2000 ETF	92.2	7	314.9216
6/7/2021	20210607	92206C664	VTWO	30850 VANGUARD RUSSELL 2000 ETF	91.8	7	104.89
6/8/2021	20210608	92206C664	VTWO	16 VANGUARD RUSSELL 2000 ETF	93	7	0.0544
6/9/2021	20210609	92206C664	VTWO	24344 VANGUARD RUSSELL 2000 ETF	94.02	7	82.7696
6/11/2021	20210611	92206C664	VTWO	73317 VANGUARD RUSSELL 2000 ETF	92.77	7	249.2778
6/14/2021			VTWO	140832 VANGUARD RUSSELL 2000 ETF	93.72	7	478.8288
6/1/2021			VTWV	7 VANGUARD RUSSELL 2000 VALUE ET	146.83	7	0.0462
6/2/2021			VTWV	14416 VANGUARD RUSSELL 2000 VALUE ET	140.85	7	95.1456
6/3/2021			VTWV	22616 VANGUARD RUSSELL 2000 VALUE ET	149.54	7	
				38789 VANGUARD RUSSELL 2000 VALUE ET		7	149.2656
6/4/2021			VTWV		149.33		256.0074
6/7/2021			VTWV	47762 VANGUARD RUSSELL 2000 VALUE ET	149.5	7	315.2292
6/8/2021			VTWV	1075 VANGUARD RUSSELL 2000 VALUE ET	151.01	7	7.095
6/11/2021			VTWV	39 VANGUARD RUSSELL 2000 VALUE ET	149.25	7	0.2574
6/14/2021	20210614		VTWV	3475 VANGUARD RUSSELL 2000 VALUE ET	150.72	7	22.935
6/1/2021	20210601	922908652	VXF	306 VANGUARD EXTENDED MARKET ETF	182.81	7	0.3672
6/3/2021	20210603	922908652	VXF	845 VANGUARD EXTENDED MARKET ETF	183.93	7	1.014
6/8/2021	20210608	922908652	VXF	10766 VANGUARD EXTENDED MARKET ETF	185.46	7	12.9192
6/9/2021	20210609	922908652	VXF	1235 VANGUARD EXTENDED MARKET ETF	186.95	7	1.482
6/10/2021	20210610	922908652	VXF	268870 VANGUARD EXTENDED MARKET ETF	185.89	7	322.644
6/11/2021	20210611	922908652	VXF	9792 VANGUARD EXTENDED MARKET ETF	186.01	7	11.7504
6/14/2021	20210614	922908652	VXF	4881 VANGUARD EXTENDED MARKET ETF	187.79	7	5.8572
6/1/2021	20210601	46436E544	XJR	129 ISHARES TRESG SCREENED S&P SMA	40.19	7	1.7802
6/2/2021	20210602	46436E544	XJR	141 ISHARES TRESG SCREENED S&P SMA	40.78	7	1.9458
6/3/2021	20210603	46436E544	XJR	128 ISHARES TRESG SCREENED S&P SMA	40.69	7	1.7664
6/4/2021	20210604	46436E544	XJR	130 ISHARES TRESG SCREENED S&P SMA	40.36	7	1.794
6/7/2021			XJR	1 ISHARES TRESG SCREENED S&P SMA	40.48	7	0.0138
6/8/2021			XJR	9 ISHARES TRESG SCREENED S&P SMA	40.85	7	0.1242
6/9/2021			XJR	554 ISHARES TRESG SCREENED S&P SMA	41.37	7	7.6452
6/10/2021			XJR	1543 ISHARES TRESG SCREENED S&P SMA	41.37	7	21.2934
			XJR	342 ISHARES TRESG SCREENED S&P SMA		7	
6/11/2021					40.08		4.7196
6/14/2021			XJR	662 ISHARES TRESG SCREENED S&P SMA	40.43	7	9.1356
6/1/2021			XRT	4815 SPDR SERIES TR SPDR S&P RETAIL	93.36	7	48.15
6/2/2021			XRT	1253 SPDR SERIES TR SPDR S&P RETAIL	94.88	7	12.53
6/3/2021			XRT	3627 SPDR SERIES TR SPDR S&P RETAIL	95.83	7	36.27
6/4/2021			XRT	1774 SPDR SERIES TR SPDR S&P RETAIL	94.21	7	17.74
6/7/2021	20210607	78464A714	XRT	7143 SPDR SERIES TR SPDR S&P RETAIL	93.92	7	71.43
6/8/2021	20210608	78464A714	XRT	1234 SPDR SERIES TR SPDR S&P RETAIL	94.97	7	12.34
6/9/2021	20210609	78464A714	XRT	177500 SPDR SERIES TR SPDR S&P RETAIL	96.63	7	1775
6/10/2021	20210610	78464A714	XRT	235688 SPDR SERIES TR SPDR S&P RETAIL	95.89	7	2356.88
6/11/2021	20210611	78464A714	XRT	221558 SPDR SERIES TR SPDR S&P RETAIL	94.86	7	2215.58
6/14/2021	20210614	78464A714	XRT	372716 SPDR SERIES TR SPDR S&P RETAIL	96.5	7	3727.16
6/1/2021	20210601	46137V480	XSVM	82261 INVESCO S&P SMALLCAP VALUE WIT	52.46	7	7609.1425
6/2/2021			XSVM	111323 INVESCO S&P SMALLCAP VALUE WIT	54	7	10297.3775
6/3/2021			XSVM	167376 INVESCO S&P SMALLCAP VALUE WIT	54.47	7	15482.28
6/8/2021			XSVM	7750 INVESCO S&P SMALLCAP VALUE WIT	54.26	7	716.875
6/9/2021			XSVM	26373 INVESCO S&P SMALLCAP VALUE WIT	55.21	7	2439.5025
						7	
6/10/2021			XSVM	78851 INVESCO S&P SMALLCAP VALUE WIT	54.32		7293.7175
6/11/2021			XSVM	82717 INVESCO S&P SMALLCAP VALUE WIT	52.12	7	7651.3225
6/14/2021	20210614	46137V480	XSVM	57 INVESCO S&P SMALLCAP VALUE WIT	52.92	7	5.2725
				10611712			351137.748

Far right is estimated FTDs for GME, given weight of ETFs

TA;DR: Lots of FTDs are still happening on a daily basis for GME, and theres a lot of ETFs that contain GME with FTDs as well. We speculate that these are being shorted in order to suppress the price of GME through phantom shares. <u>Here's a great DD on how this works</u> (buckle up, it's a 3 parter) that was originally posted by <u>u/leavemeanon</u> and revived by <u>u/voxumbra</u> after the OP deleted the account.

Update to Cycle Tracking DD - July 18, 2021

Due Diligence

Hi everyone, Bob here.

I am writing you today to bring you some updates to some of the things I'm tracking in an effort to predict possible movements in my favorite fucking stock in the world: GME.

My Current Thesis



Essentially, I'm seeing a pattern that began with a T +35 **c+35 (for calendar days)**FTD cycle on 8/21/2020 when RC bought in and bent over the shorts. Then, the shorts played their games kicking the can until things spun out of control in January 2021. At that point, they sprinkled in some crime and started playing shell games with ETFs and hiding the bulk of their FTDs in options. Over the next 6 months (so far) they continued to aggressively short the stock to avoid margin calls and liquidation, and that continues to this day. This shorting activity only adds to the over-extended position they are in, further cementing their fate. They will eventually run out of margin as the walls close in around them and the other financial institutions step up to the plate to divide their carcass. When will this happen? I don't know, but until then, I will be tracking the many moving parts of this saga in an effort to both keep an eye on further fuckery developing, and help find the patterns as they develop.

Here's the things I'm tracking to date:

Bolded items are new from the <u>Original DD that began this combination of ideas process</u>, and all data is updated as of the last release of information from <u>Finra</u>.

- FTDs and C+35 Cycles
 - Broken out by GME and ETFs (weighted)
- Major option chain expirations and their C+35 into T+21 loop (liquidity cycle)
- Supplemental Liquidity Deposits (SLDs)
- Threshold Securities Lists
- Volume & Daily FTDs



OK first, up, I had a look at my favorite indicator of potential movement since the January sneeze: **Options activity**. Specifically potential married puts. What's a married put you say? Well, one of my favorite great apes, <u>u/broccaaa</u> will tell you! <u>The DD here is a bit old, but still very valid to today's fuckery and situation with options hiding FTDs.</u>

A look at Options

The working theory here is the same as the last post. Since January (and possibly before) shorts have been hiding their FTDs through options trickery. I've identified several dates that I'm seeing this activity and have tracked/extrapolated the C+35 delivery dates as well as the infinite loop liquidity T+21 snowball (which some smarter apes in discord have pointed out is likely a combination of T+10 and subsequent T+12 cycle for delivery requirements of different entities involved in the option chain/ftd cycles).

T35 Date	Volume	Series
11/18/2020	39,731	10/16/2020
	L 74,220	1/15/2021
3/5/2022	L 238,903	1/29/2021
3/12/2021	L 137,013	2/5/2021
3/19/2023	L 136,194	2/12/2021
	L 172,611	2/19/2021
4/1/2022	L 114,162	2/26/2021
4/9/2022	L 78,432	3/5/2021
4/16/2022	L 100,614	3/12/2021
	L 383,872	3/19/2021
4/30/2022	L 82,215	3/26/2021
5/6/2022	L 41,282	4/1/2021
5/14/2022	L 29,314	4/9/2021
	L 342,416	4/16/2021
5/28/2022	L 22,532	4/23/2021
6/25/2023	L 46,913	5/21/2021
	L 384,950	7/16/2021
2/25/2022	264,599	1/21/2022

Options I'm tracking . Volume is only selecting likely strikes that are being abused to hide FTDs

I'm color coding the list to match the crayons below so you can see the data and a visual more clearly and hopefully connect some dots.



C+35 seems to line up pretty nicely with *all* of the bumps this year so far after the big Sneeze of January 2021. But what about the ones that don't?

- 4/1/2021 4/16/2021: First ATM offering
- 5/6/2021: I'm not sure maybe a volume issue?

- 5/14/2021: This looks like it might have been omitted from my original blue group. I'll attribute this one to the start of the runup in May.
- 6/25/2021 : Second ATM Offering

So that accounts for 100% of the option cycles I've identified so far. Looks like a pattern to me, with maybe that 1 exception. Apes, and wrinkles, let me know if you have any thoughts on this. I'd love to figure out the outlier and potentially look to the future what we can see/predict.

On to FTDs

When looking at FTDs, I can't thank <u>u/dentisttft</u> enough. That man ape is a true silverback in wrinkles *and* attitude - and my wife likes him better than she likes me! Her boyfriend better watch out!

Here's some crayons to munch on. Explanation comes after.



So, what I'm seeing here is pretty interesting. The FTDs look like they seem to fall off a bit on impacting the price after the January sneeze is complete and their resultant metric butt-ton of FTDs complete their C+35 cycle (likely the major mover for the February runup, alongside some options activity as well). This plays well to my theory that the game they (the sHFs) were playing changed in January from FTDs to Options and crime.

But let's see what it looks like further back to test this theory, shall we?



Now, check this shit out... if you follow the cycle, it lines up with **every fucking bounce** perfectly until the January sneeze....

		Other Cycles		
		Original Cycle		
Date		8/31/2020		
	C35	10/5/2020		
	C35	11/9/2020		
	C35	12/14/2020		
	C35	1/18/2021		
	C35	2/22/2021		

go back and check the dates for these bounces, you'll see the cycle for yourself.

I did extrapolate this out past Jan and the correlation seems to stop there. I think this is why <u>u/gafgarian</u> seems to have given up on the FTD cycle as a thing (and I don't blame him). It's not the primary mover since the sneeze because the game has changed since then. <u>Here's his original DD in PDF form</u> (not sure if that link works - please let me know)

About Supplemental Liquidity Deposits

So... since the update to the rules (I can't fucking remember which one right now... 002? 005? whatever). The SRO (Self Regulatory Organizations) that enforce the rules enable this bullshit game to continue can call on their participants at any time, and they will have to satisfy their margin requirements *within the hour*. That's great! Guess what? The monthly cycle where it's mandated is also still in effect, so I thought what better way to visualize the impact of this, and all things potentially affecting the volatility and/or upwards (because i want my fucking tendies) price movement would be to reduce them to binary factors. Here we go....

Eyeball correlations incoming (will run stats later because I'm lazy and have been busy AF with RL obligations). Also, to

any stats ape that wants to, I have a <u>data drive here you can easily access all my data</u> (and data from really fucking smart apes who have contributed to the repository) and run the correlations yourself.



I marked the time frames we have been using this whole post so you can see easily the correlations.



The jury is out on this at the moment because I haven't had the chance to dive in fully, I just wanted to share with the apes in hope some quant might pick this up and run an analysis on the factors I've identified here. From a quick look, I'm seeing Options and SLDs drive price movements most consistently since January. To be continued...

Wen Moon

We moon when we moon. Until then, I keep buying and hodling. Im particularly interested in this most recent option chain expiry and will keep you posted if I find anything. The dates upcoming to watch are:

• 7/20/2021: This marks T+2 for the option expiration. If these were fuckery options, we might some movement from the MM on or near this date. it also marks the next T+21 for January options

- 7/21/2021: T+21 for options from 4/16 chain (first cycle)
- 7/22/2021: the T+21 infinity loop liquidity chain from 3/19
- 7/23/2021: 10/16 T+21
- 8/19/2021: This is the T+35 date from the option expiration. Since January, these have been really big moves in price towards the moon. I'm watching that day and buying some tasty fucking dip until then.

T21 Date	Volume	Series
7/20/2021	74220	1/15/2021
7/21/2021	342416	4/16/2021
7/22/2021	383872	3/19/2021
7/23/2021	39731	10/16/2020
7/26/2021	172611	2/19/2021
7/26/2021	46913	5/21/2021
7/28/2021	22532	4/23/2021
7/29/2021	82215	3/26/2021

In short, I expect a runup very soon, possibly next week that could be something like we saw in May. This time without an ATM offering to fuck it up.

If we don't moon soon, well, I have a message to the hedgies:



All Data Sourced:

https://www.reddit.com/r/Superstonk/comments/ojk4sy/dropping_a_massive_data_drop_because_i_heard_you/

Thanks to contributors/Wrinkles who helped me with so many things

<u>u/broccaaa</u> | <u>u/dentisttft</u> | <u>u/criand</u> | <u>u/gafgarian</u> | <u>u/yelyah2</u> | <u>u/Turdfurg23</u> | <u>u/keijikage</u> | <u>u/sajimeister</u> | <u>u/whatcanimaketo</u> <u>day</u> | <u>u/justbeingpunny</u> | <u>u/catsinbranches</u> | <u>u/minimal_effort_73</u> | <u>u/gherkinit</u> (for the TA insight not included in this post) | <u>u/appropriate_elk_3827</u> | <u>u/expensive_scolli2</u> | <u>u/leenixus</u> | <u>u/myplayprofile</u> | and, of course, <u>u/deepfuckingvalue</u> for being not a cat!

Sorry if I left anyone out.

Update & Analysis to Options Fuckery to Manipulate GME price action on 8/18/2021 And a Review Of Market Manipulation YTD on \$GME - Aug. 19, 2021

Due Diligence

Hi everyone, Bob here.

I thought I'd update you guys on this post from yesterday where <u>I shared some market manipulation in the making</u>. I promised I would dig into the data today to see if my suspicions were validated, and oh boy were they!



May this bump ride wrinkle your brain

Disclaimer: I'm retarded, and if you take any of this as financial advice, you are too, but we still love you.

TADR at the bottom, but it might form a wrinkle if your read.

Intro

OK, so yesterday, I noticed some really weird options activity in the form of, you guessed it:

- Deep ITM Calls (suspected buy/writes)
- Deep OTM Puts

If you're familiar with my past DDs, You would know that I like cycles almost as much as I like dates, and I've been following many cycles of possible price movers for the best fucking stock in the goddamn universe: GME. In following these cycles, I started to notice some patterns where I would see increased volatility around certain dates, but I couldn't

really understand the why these things happen, only the approximate when.

Here's an example of my work

PS, if you want explanation of what you're looking at in the graph below, <u>it is found in another DD of mine</u>. **Please read that and understand at least the TLDR before continuing.** PS, you might notice the T+21 cycle didn't really hit last month and, for that reason, I don't think that's a thing, but am still tracking it for shits and giggles at this point.

Also, Since that DD, <u>u/criand</u> did some absolutely fantastic work <u>on quarterly cycles and futures/swaps</u>. It falls into line with my thesis on options fuckery (on certain dates). Think of his DD as a macro picture of the other side of the trades I'm watching in addition to some other things and provides a lot of insight into what's going on with marge picking up the damn phone, and the rest of this DD as the micro of just one of the ways they are manipulating the price of gmc **lots of stocks in the market.** But we'll just focus on my favorite one for now.

Thanks to some enlightening discussions with much smarter apes than me such as <u>u/gafgarian</u> (OG FTD cycle guy, turned), <u>u/criand</u> (OG T21 into net capital into fucking everything else guy), and <u>u/yelyah2</u> (damn this guy be smart with options!), I was able to finally make enough connections in my not-so-wrinkly brain to find what I believe to be the underlying answer to what has largely been the fuckery going on behind the scenes of the stock since the January Sneeze.



Are you ready?

It's not all the fuckery to be sure, but I believe have the fucking data to prove that options fuckery is behind a lot of the market manipulation since the big Sneeze, featuring:

- Naked Options WRITING and Execution
- Illegal methods used to evade the FTD requirements of RegSHO

But First, The History



A History of GME Market Manipulation

Bad actors in the market have been running amok for decades, and have seriously refined their strategies for fuckery recently. Before, as <u>u/gafgarian</u> pointed out in the OG FTD cycles DD, they were just shorting shit right into the ground and were doing good until Ryan Cohen started the first cycle on 8/21/2020. You can follow the C+35 FTD cycle from this date up until the January Sneeze.

Behold the FTD Cycle!



2020 GME with RC buyin & Hedgies R Fuk Trending.

I'm sure you all remember what came next (or at least have learned about it through your doing your Due Diligence before investing in GME - *you did do your own DD right*?).

The January Sneeze

This looks to be caused by an absolutely *massive* amount of FOMO that was spurred by the sub that shall not be named and crime. Here is the story in crayon:

Volume - Close FTD T+35 ETF FTD T+35 Vol



Here is The Point We Move Into Advanced Fuckery

During the Sneeze, there was a LOT of options opened. It is my belief that these were opened as <u>a way to dance around</u> <u>closing out their FTDs and adhering to Reg Sho</u>. Credit to <u>u/apegoneinsane</u> for that dd from a while back. One takeaway

is this:



So What About Options?

It is my belief, based on the data I've been collecting and pouring over that the sHFs and MM and possibly even the clearing houses and DTCC itself are colluding to contain the time bomb that bad actors in the market have created, and secured with their "smart money" moves...

Cool theory. Got any proof?

Sure do! In the table below, you'll see when the OI was generally created back in the January sneeze and February fuckery.

I smell Bullshit

underlying 💌	underlying_last 💌 optionroot 💌 optionext 🗴	r type	🔹 expir	uotedate 💌 st	rike ず las	t 🔽 bio	d 🔽 ask	v v	olume 🛃 op	eninterest 🔽 im
GME	347.51 GME220121P00000500	put	1/21/2022	1/27/2021	0.5	0.1	0.09	0.1	70873	19812
GME	193.6 GME220121P00000500	put	1/21/2022	1/28/2021	0.5	0.06	0.05	0.35	32925	73261
GME	225 GME220121P00000500	put	1/21/2022	2/1/2021	0.5	0.08	0.07	0.08	26048	106082
GME	325 GME220121P00000500	put	1/21/2022	1/29/2021	0.5	0.09	0.08	0.09	19032	93185
GME	164.5 GME220121P00000500	put	1/21/2022	5/13/2021	0.5	0.01	0.01	0.02	15283	128557
GME	108.73 GME220121P00000500	put	1/21/2022	2/25/2021	0.5	0.04	0.03	0.04	13908	111093
GME	90 GME220121P00000500	put	1/21/2022	2/2/2021	0.5	0.07	0.05	0.07	12156	125446
GME	347.51 GME220121P00001000	put	1/21/2022	1/27/2021	1	0.19	0.18	0.19	11881	5311
GME	76.79 GME220121P00000500	put	1/21/2022	1/25/2021	0.5	0.06	0.05	0.06	11323	4951
GME	147.98 GME220121P00000500	put	1/21/2022	1/26/2021	0.5	0.06	0.06	0.07	9743	13868
GME	53.5 GME220121P00000500	put	1/21/2022	2/4/2021	0.5	0.05	0.04	0.05	9070	119073
GME	265 GME220121P00000500	put	1/21/2022	3/10/2021	0.5	0.03	0.02	0.03	8872	116097
GME	91.71 GME220121P00000500	put	1/21/2022	2/24/2021	0.5	0.02	0	0.12	8535	117916
GME	92.41 GME220121P00000500	put	1/21/2022	2/3/2021	0.5	0.06	0.05	0.06	7969	123979
GME	220.14 GME220121P00000500	put	1/21/2022	3/15/2021	0.5	0.03	0.03	0.04	7934	119934
GME	193.6 GME220121P00001000	put	1/21/2022	1/28/2021	1	0.16	0	1	6937	13751
GME	347.51 GME220121P00002000	put	1/21/2022	1/27/2021	2	0.37	0.36	0.37	6583	2522
GME	63.77 GME220121P00000500	put	1/21/2022	2/5/2021	0.5	0.05	0.04	0.05	6452	115907
GME	181.75 GME220121P00000500	put	1/21/2022	3/23/2021	0.5	0.03	0.02	0.03	5439	119734
GME	325 GME220121P00001000	put	1/21/2022	1/29/2021	1	0.17	0.15	0.17	5066	1/92/
GME	347.51 GME220121P00005000	put	1/21/2022	1/27/2021	5	1.39	1.3	1.39	4948	2621
GME	124.18 GME220121P00000500	put	1/21/2022	3/3/2021	0.5	0.03	0.02	0.03	4429	114615
GME	60 GME220121P00000500	put	1/21/2022	2/8/2021	0.5	0.03	0.03	0.04	4419	118096
GME	147.98 GME220121P00001000	put	1/21/2022	1/26/2021	1	0.12	0.11	0.12	4383	3191
GME	347.51 GME220121P00010000	put	1/21/2022	1/27/2021	10	3.2	3.15	3.25	4317	4006
GME	302.56 GME220121P00002000	put	1/21/2022	6/9/2021	2	0.03	0.02	0.04	4206	11977
GME	51.1 GME220121P00000500	put	1/21/2022	2/11/2021	0.5	0.04	0.03	0.04	4085	116343
GME	164.5 GME220121P00001000	put	1/21/2022	5/13/2021	1	0.01	0.01	0.02	4082	27962
GME	76.79 GME220121P00055000	put	1/21/2022	1/25/2021	55	28.75	27.7	29.75	4074	66
GME	325 GME220121P00005000	put	1/21/2022	1/29/2021	5	1.22	1.14	1.22	3955	6375
GME	194.5 GME220121P00000500	put	1/21/2022	3/8/2021	0.5	0.03	0.02	0.03	3752	114409
GME	164.5 GME220121P00002000	put	1/21/2022	5/13/2021	2	0.04	0.03	0.04	3741	11814
GME	347.51 GME220121C00010000	call	1/21/2022	1/27/2021	10	330.25	333.75	346.5	3724	987
GME	193.6 GME220121P00002000	put	1/21/2022	1/28/2021	2	0.31	0	0.5	3710	7016
GME	101.74 GME220121P00000500	put	1/21/2022	2/26/2021	0.5	0.03	0.02	0.03	3609	114067

Options Volume data for Jan 21 2022 strike

What's interesting here as well is the number fluctuates. Now, there are some valid reasons for people to buy really far OTM puts, but that doesn't begin to account for this level of interest *or* fluctuation on the daily volume vs OI... But more on that later.

So that explains the HUGE Put OI on lots of dates, but what about yesterday's fuckery?

I thought you'd never ask

Let's look at yesterday's price action (8/18/2021). News flash, we were sliding down again because of more fuckery. What kind of fuckery you ask? *super advanced fuckery.*

One interesting thing about the options market is there's an Open Interest (OI). This is essentially a track of how many people and/or entities are holding contracts at certain strikes. What's really interesting is when volume (trades happen) on these contracts without impacting the OI. This looks to be a situation where the option is purchased and immediately exercised, meaning the shares are either bought or sold. Why would this be something they want to do? **Because there are no shares available. Nobody is selling!**

We see this activity mostly on these kinds of options:

- Deep In The Money (ITM) Calls
- Deep Out of The Money (OTM) Puts

Deep ITM Calls

These get more and more expensive as you go deeper into the option chain. For example, a deep in the money call purchased yesterday at the strike of \$70 for \$89.80. This means, that the total cost for the shares when exercised would be \$159.80. The price of the stock at that time was less than the price of the option + execution. So, unless someone doesn't like money, what reason would they have to do stupid shit like this with their people's retirement money?

My best guess here is that it is simply the cheapest way right now to acquire shares to meet FTD and other obligations. The process is simple: Got an obligation to meet that requires you to locate shares? call your colluding criminal buddy market maker (MM) (who can legally naked short to provide market liquidity) and viola! you have the shares. You can now use them to reset FTDs or sell them into the market (increasing your overall hedgies r fuk position in the process) to further oppress the price.

What about Deep OTM Puts?

Remember January sneeze? They are close relatives. In fact, the sneeze is the reason we have such a high OTM put interest. This one really evaded me as to why in the actual fuck were all these puts existing until something clicked when I was in wrinkle chat the other day. What if, and bear with me, the assholes buying these deep OTM puts were actually *executing* some of them as well in order to smash down the price? The process would be simple really:

- 1. Call your MM butt buddy and have him write up a *naked put option* at a low strike price.
- 2. Buy that option on the cheap. (Ones bought yesterday were only \$5 per option) and exercise it immediately, making the shares IOUs enter the stream.
- 3. Sell those IOUs on the market at a discount to drive down the price.

Evidence

You can see this behavior in the option flow activity I raged about yesterday

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	50	54	2		181	1411	[47	10 1	7	2 3	428			72	1.100	0	-106	0	
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	40		5			617	133	0	1		627	-3	0	45	238	0		1 1	
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	90	11	5 1	52	1	412	195	1	0	15	576		-1.04	35	285	0	-5	2 107	
1	35			10		110	44					- 4	- 14	44	45	-		1 20	

The lighter red is my cutoff for suspected fuckery.

I have data that shows this similar activity on multiple occasions since January and I'd bet my wife's boyfriend's stash of cash that we could look at just about any date in detail and find this kind of fuckery happening.

I've said it once and I'll say it again,

Hey SEC:



Sources

<u>All the data used in this DD is freely available on my google drive. (I know i know) just use protection (log in anon) and dig in deep.</u> If you are an ape doing DD, and need some data for it, and it's not there, Please let me know and I'll see if I can source it for you.

PS, <u>I tweeted GG on this</u> and am new to twitter - any recommendations welcome. Just trying to spread the good word far and wide.

TADR: I have been watching a chain of events unfold since January through the cycles and may have finally found the confirmation to all my tingling feelings. Bad actors in the financial markets are likely colluding to combat upwards price movements on GME through deep ITM calls (exercised immediately) and deep OTM puts (also exercised the same fucking day if you can believe that). This means these assholes are using options to obtain bona-fide shares more fucking IOUs to meet what I suspect to be FTD obligations and passing the responsibility to deliver off to whoever is writing the options. Since this is their game, *I will no longer be playing with any options spreads on GME, and highly suggest you do the same in order to keep your shares safe (this only applies to xxx hodlers and above).*

Buy, Hodl, and Report The Fuckery (if you have the data to back it up)
FTD Data Drop: An Exercise in Comparisons - July 1, 2021

Education

Hi apes, Bob here.

First, let me start with a massive thanks to all the apes I won't directly credit for their help in making this possible. You know who you are! We also all stand on the backs of giants, so I wanted to highlight these specific users that, IMO went above and beyond the call of the jungle to help out a fellow ape in his research.

Edit: Updated data pile with some new stuffs.

Credits to:

- u/jonathan_mcfall for the wonderful help sourcing the data
- <u>u/criand</u> for his data on options
- <u>u/dentisttft</u> for his data on FTDs cycles and SLDs (oh my!)
- <u>u/catsinbranches</u> for ETF data

Massive Data Drop

First, here's a massive pile of data that other apes might be interested in.

- FTDs for meme stocks and several other stocks for comparison purposes
- FTDs for GME (notice the distinction)
- FTDs for ETFs with GME
- Options Data for my tracking series
- Comparative and vix tracking
- ONRRP
- T+35 Cycles
- T+21 Cycles
- SLD periods
- Most Recent 13F Ownership data for GME

It occurred to me that (after way too many fucking messages to sort through), I could just create a drive folder and share this information with anyone that wants it. I'll maintain exclusive access to edit, but will update anything you guys find that might be out of place or miscalculated - send me a PM on that so I don't miss it. My goal is and has always been to find the most complete, data driven, picture of what's going on because, like I'm sure many of you are, I'm balls deep in GME, and plan to be for the long haul.

Disclaimer: This link is to a google drive on an alt account I have just for GME stuff (because I fucking like my privacy). There is a <u>possibility that you will doxx youself by going to this link</u>, so please do so at your own risk - although IDGAF who you are, and just want to share the (publicly available) data that is time consuming to put together. If you're concerned with privacy, use a VPN when connecting to reddit and discords and use alt accounts for google links, or use a browser in incognito mode without any saved login information. That said,



... for the hedgies

The DD Update!

To continue from where I left off on my last <u>comparative/collective DD on T+21, T+35 and SLD cycles</u>, we were looking at the eyeball-correlation between certain events many of our greybacks have been tracking.



Updated with Fresh FTD Data and most recent options expired

So... what happened on the last cycle?

My thoughts on this are that we're seeing a significant lack in volume across these cycle days and the stock seems to be moving based off of delta hedging. Please post in comments the recent DD on this and I'll update - I cannot find it right now.



Why tho?

Another speculative assertion here, but I think it might have something to do with everything that's happening in the market right now, along with the implementation and enforcement of the 005 and 002 rules.

005 basically stops shares that are lent out from being lent out again (rehypothecated) until they are returned to the lender. <u>u/acedvector</u> has a pretty <u>decent DD on this and 002 from a couple weeks ago</u> - check it out, and should help clear things up a bit.

In short, 002 creates a liquidity check, effectively making the SLD cycle happen any time the DTCC wants to, which keeps sHFs on their toes, and a the same time, 005 prevents a lot of the rehypothecated volume we've been seeing up until last week. This, I think, might also have something to do with the T212 asking to borrow ape shares for shorting activity.



But it's been so fuckin' dry...

Thirsty for more shorts

Even with it being dry AF out there, we still see high shorting activity and abusive dark pool routing

Date	Short percentage	Dark Pool percentage
2021-06-30	52.8 %	52.6 %
2021-06-29	58.1 %	N.A.
2021-06-28	60.2 %	48.9 %
2021-06-25	67.5 %	42.2 %
2021-06-24	65.7 %	46.9 %
2021-06-23	62.0 %	45.8 %
2021-06-22	59.4 %	N.A.
2021-06-21	63.7 %	N.A.
2021-06-18	64.5 %	43.5 %
2021-06-17	58.1 %	50.6 %

All this combined makes me think the end is neigh, and I'm in a perpetual state of tit jackery.

So wen moon?

I think soon, really soon. Like I can feel this shit in my bones soon, but I'm prepared to hodl for years. Why? because I like the stock, and it's outperforming the market as a whole by leaps and bounds and will, IMHO, continue to do so until long after the shorts are squeezed out because its now a **tech growth stock** - be that a short squeeze, andromeda reaching event, or a longer, more methodical stair stepping event (like tesla did last year). Either way is fine with me, and the latter just lets me buy more and learn more about the stairs, anticipate them, and make more \$\$ when things jump again and again.

To the wrinkles:

I hope you enjoy the data trove and find it useful. If you want to add, hit me up and I'll add it to the dataset. My hopes are to simply help fellow apes save some time re-collecting the same data I already compiled. use it or don't and please check your work and do your own DD to cross-reference any data that is put out there (including mine).

PS: if you have granular dark pool (like order flow) data, I'd love love LOVE to get my hands on that.

Quick Update on FTD data just Released. More to come in future DD update, but I thought you might want to see this right away! - Sept. 1, 2021

Due Diligence

Hi everyone, Bob here.

I was digging through the recent FTD data fresh off the press at Finra, and by fresh, I mean over 2 weeks old, but hey, give fuckery and criminal market behaviors a chance, amiright?

Anyway, after running my scripts and processing the shit out of the data, I tossed it into my master data spreadsheet (you can find it on my <u>data drop repo</u> amongst a whole lot of other information) to check out the charts, and...



Disclaimer: I'm a retard and this isn't financial advice blah blah blah.

The FTDs

I'm seeing some really cool data in the FTD cycles. Notably, the FTDs on 8/5/2021 were... get this 1,316,894 stocks, or 2.33% of the float! that's HUGE. so huge in fact, that it got my wife's boyfriend excited. We haven't seen FTD spike this big since... **February right before the runup continuation.**



GME Price vs FTDs and ETF FTDs (weighted, thanks to u/turdfurg23)

Here's the detailed information on the FTD spike in relation to the price and volume action:

2 500 000

Date =	Open -	High	⊤ Low		ose $-$	Volume -	▲ Day Price \Xi		Ŧ		$\overline{\tau}$	▲ IWM	$\overline{\tau}$	IWB	GME FTD	ETF FTDs	Ŧ	FTD Value 🛛 😇
7/29/2021	175.72		177.12	164.27	169.12	4,100,845	-0.03755975415	-0.03	00382304	0.0011725	7552	0.00824200	706	-0.00129303	37 61	3 261	. 7476	\$147,937.31
7/30/2021	170.6	i	173.89	164.51	164.86	2,239,995	-0.03364595545	0.004	51977401	0.0065229	3326	-0.0012133	740	0.001810792	32 229,66	5 690	. 3878	\$37,976,389.23
8/2/2021	165		167.22	158.87	161.12	2,377,118	-0.02351515152	-0.03	39912280	0.0101467	603	-0.0027143	180	0.0006878413	39	0 1391	. 0541	\$224,126.63
8/3/2021	162		163.59	155.06	157.65	2,532,931	-0.02685185185	0.06	68036999	-0.005772	4024	-0.0114571	493	-0.00697033	55 3,07	6 299	. 5815	\$532,160.42
8/4/2021	156.74		158.89	148.2	152.75	14,450,624	-0.02545616945	-0.03	82483370	0.010518	4582	0.00108666	123	0.005106964	77 98,85	5 903	. 9904	\$15,238,185.79
8/5/2021	152.73		157.79	145.69	146.8	2,393,484	-0.03882668762	-0.01	94769059	-0.002177	6114	-0.0045389	940	-0.00157563	1,316,89	4 579	. 5291	\$193,405,114.08
8/6/2021	148		157.6	145.22	153.44	2,412,123	0.03675675676	-0.02	83564814	0.0005439	9564	0.01324145	386	0.00409391	315,33	1 4154	. 8139	\$49,021,903.29
8/9/2021	154.59	1	156.5	150.31	151.77	1,352,689	-0.01824180089	-0.05	94427244	-0.001436	9782	-0.0016115	314	-0.000120	5 74,40	6 4265	.1326	\$11,939,917.80
8/10/2021	151.8	:	164.71	150.66	161.13	2,249,204	0.06146245059	-0.02	39234449	-0.000752	9605	-0.0034209	578	-0.000 1660	95 74,87	1 3065	. 1455	\$12,557,851.12
8/11/2021	161.36	i	166.9	155.35	159.05	1,623,334	-0.01431581557	0.007	14711137	-0.005769	2307	-0.0001796	945	-0 0064159	1 6,62	4 1332	. 1685	\$1,265,428.61
8/12/2021	158.43		159.05	154.62	158.78	945,428	0.002209177555	-0.04	91905354	-0.001302	6189	0.00299521	65°	0.000880422	26 <mark>/ 12</mark>	5 1315	. 2319	\$228,680.02
8/13/2021	159.88	:	164.28	157.33	162.35	1,319,832	0.01544908682	-0.03	07889672	0.0181341	9303	-0.0026886	- 80	0.003629691	57 <mark>1,22</mark>	7 1123	.6113	\$381,621.75
8/16/2021	160.47		163.55	157.41	162.52	1,014,751	0.01277497352	-0.00	77669902	0.0008718	9805	-0.0082.61	194	-0.000039834	42 <mark>-</mark>	0 0	. 0000	\$0.00
8/17/2021	161		169.88	159.16	163.93	1,574,877	0.01819875776	-0.05	76923076	0.0170725	2515	-0,0031953	256	0.004654308	21	0 0	. 0000	\$0.00
8/18/2021	161.19	1	169.48	161.1	163.55	1,215,938	0.01464110677	0.040	75935232	-0.000266	3293	0.0012014	787	-0.000841379	98	0 0	. 0000	\$0.00
8/19/2021	163.25		165.6	156.75	157.05	1,411,842	-0.03797856049	0.173	29253593	-0.023503	68 a 5	-0.0074122	418	-0.00846051	98 <mark>0</mark>	0 0	. 0000	\$0.00
8/20/2021	156.77		157.99	150.78	152.9	1,196,548	-0.02468584551	-0.10	56760498	0.011382	7641	-0.0023119	750	0.007164831	50 <mark>.</mark>	0 0	. 0000	\$0.00
8/23/2021	153.8		160.09	153.24	159.3	1,154,858	0.03576072822	-0.26	13146552	0.0050610	7024	0.01586859	688	0.0070626003	32 <mark>32</mark>	0 0	. 0000	\$0.00
8/24/2021	162.38		167.29	159.55	164.89	1,343,032	0.01545756867	-0.09	79591836	0.0093514	1273	0.00974410	345	0.005527278	51	0 0	. 0000	\$0.00
8/25/2021	166.29	1	225	165.15	210.29	14,652,209	0.2645979915	0.002	3228807	0.0011362	1173	0.00658310	037	0.0006740414	47	0 0	. 0000	\$0.00
8/26/2021	206.65		227	193	199.65	12,861,059	-0.033873	ίćΫ	33531864	-0.009773	5238	0.00354960	460	0.001977300	58	0 0	. 0000	\$0.00
8/27/2021	200.68	:	217	199	205.22	6,238,647	0.022623		30997877	-0.005490	9366	-0.0088101	725	-0.00564926	79	0 0	. 0000	\$0.00
8/30/2021	207.7		213	200.02	204.95	3,230,804	-0.01324025036	-0.08	96888346	0.0075370	1211	0.02544057	241	0.006976744	18	0 0	. 0000	\$0.00
8/31/2021	205		218.19	203.02	209.2	3,309,584	0.02048780488	-0.03	58245830	0.0269070	0104	-0.0078499	201	0.002080144	43	0 0	. 0000	\$0.00
9/1/2021	212.7		222.3	211.46	218.24	3,574,687	0.02604607428	0.030	33980583	-0.005466	6403	0.00300991	501	-0.002124144	44	0 0	. 0000	\$0.00

What i find interesting about this is that right after a huge spike in GME FTDs, we see it fall off without the volume to really support it through Continuous Net Settlement... on that trading day we saw only 2.3M volume... and you're telling me half of that volume was them buying to settle FTDs? With only 4.5% price improvement? Naw bro, I think not. Fuckery is afoot... And I would bet it's related to the subsequent spike in ETF FTDs and maybe some options fuckery on those dates.... I have yet to analyze that data, but that's been the short's MO for months now.

Conclusion

I've stated in my previous DDs that I think the FTD cycle is no longer a thing after the big January sneeze. Here is that DD in case you missed it (because it's important to understanding this).

- Cycles Comparison and DD on u/dentisttft and u/criand DDs
- Update to that DD above
- Options Fuckery

That said, it looks like things were spinning out of control a bit for the hedgies on 8/5 and i'm looking forward to seeing if the FTD cycle is back on the menu - time will tell.

We are also in the middle of the following things that may have an effect on stock price:



The SLD Cycle just ended and was immediately followed by the Futures Roll cycle that <u>u/criand</u> recently identified in his DD. We have the upcoming C+35 FTDs explained above, and I'll be following this up with more data as I get a chance to analyze the options and other things.

Until then, just remember the fundamentals:



DD Reposting for Visibility: Update to u/bobsmith808 FTD, Cycles, and Options -Important potentially time sensitive information inside for your nipples' pleasure Jan. 4, 2021

Due Diligence

Hi everyone, bob here.

I posted this same data yesterday (with less detail) and have gotten a tidal wave of requests from fellow apes to repost for visibility, so here I am reposting an update to the update on FTDs because:



Original post (with some juicy updates) follows.

I'm bringing you another update on the FTDs and how they might play with the cycles upcoming I'm tracking.

The FTDs

10/29/2021	olume 〒▲ [2,293,970	Day Price 〒 G 0.38%	ME FTD = E1 5,592		FTD Value = 0 \$244,248,690.33	ption C+35 Vol \Xi Opt	7,305,400		10,819	1,151,642	629,710	T+9 Total 3 655,30
11/1/2021	4,944,203	9.62%	17,806		\$155,443,117.94		7,303,400		4,718	622,620	575,228	1,201,87
11/1/2021	3,882,336	3.83%	1,237		\$153,392,938.24			688,100	4,718	773,772	600,713	1,176,25
11/3/2021	11,265,594	2.02%	24,816		\$292,593,202.86			000,100	10,206	646,575	583,940	629,7
11/4/2021	2,907,976	-1.87%	29,456		\$691,913,428.64	2,257,000			10,200	733,751	1,065,291	575,2
11/5/2021	1,810,717	-3.35%	9,177		\$770,750,941.75	2,2,11,000	1,827,200		22,923	2,243,410	648,383	600,7
11/8/2021	2,157,912	2.89%	5,177		\$96,788,867.04		1,027,200		0	3,319,503	1,325,391	583,94
11/9/2021	1,845,298	-6.94%	18,647		\$272,699,604.00			1,647,700	2,419	3,733,559	759,060	1,065,29
11/10/2021	1,309,389	-1.45%	6,438		\$135,110,377.81			1,047,700	1,436	2,312,533	788,139	648,38
1/11/2021	1,079,401	2.16%	0,150	0		1,967,600			2,100	2,012,000	1,315,326	1,325,39
11/12/2021	927,991	-0.02%	0		\$ \$3,848,607.50	1,211,200	2,127,800		0	0	3,146,790	759,06
11/15/2021	1,466,424	2.59%	433		\$166,646,098.24		2, . 2. ,		43,995	627,929	3,647,362	788,13
11/16/2021	1,214,596	-0.88%	3,016		\$222,415,188.48			657,700	213,285	643,455	425,732	1,315,32
11/17/2021	1,352,714	1.79%	54,298		\$148,307,040.00			,	4,528	1,097,023	1,301,293	3,146,79
11/18/2021	1,005,775	-0.06%	1,835		\$156,016,621.44	7.305,400			28,804	811,864	671,861	3,647,36
11/19/2021	3,043,720	9.40%	3,351		\$110,047,105.60		3,932,300		54,587	495,709	0	425,73
11/22/2021	4,379,604	7.42%	10,431		\$250,541,146.65		, ,		17,453	1,088,826	444,575	1,301,29
11/23/2021	3,351,636	-12.28%	71,831		\$473,551,926.60			1,493,700	6,907	1,135,591	796,383	671,86
11/24/2021	1,309,388	-2.52%	4,339		\$181,460,092.74			, ,	18,671	572,549	1,070,520	,
11/26/2021	1,235,277	-4.02%	427		\$211,373,462.28				11,251	541,772	740,677	796,38
11/29/2021	1,108,844	-0.98%	0		\$170,109,792.86		1,962,400		0	492,496	490,736	1,070,52
11/30/2021	1,723,949	-1.94%	1,120		\$446,551,395.85		.,,	0	67,280	1,047,581	1,001,652	651,92
12/1/2021	2,355,535	-9.81%	0		\$366,470,218.88				0	582,931	2,142,063	740,67
12/2/2021	2,087,100	-1.86%	0		\$680,745,058.32	2,127,800			0	1,300,187	852,494	490,73
12/3/2021	4,096,688	-4.76%	7,058		\$240,430,953.88				17,806	531,660	0	1,001,65
12/6/2021	2,228,636	0.67%	12,942		\$310,579,150.40		7,299,900		1,237	740,914	1,057,922	2,142,06
12/7/2021	1,972,395	1.50%	444,983		\$787,873,087.23		, ,	756,200	24,816	1,113,846	842,086	852,49
12/8/2021	2,611,195	-1.67%	12,358		\$419,218,536.70			· · ·	29,456	3,113,824	2,274,765	,
12/9/2021	5,084,340	-6.73%	3,935		\$511,106,814.24	3,932,300			9,177	3,591,440	2,037,757	1,057,92
12/10/2021	4,526,860	-0.51%	2,747		\$956,261,175.43		0		16,954	329,277	3,749,422	842,08
12/13/2021	5,486,201	-14.63%	92,710	4,914,429	9085,378,418.24				18,647	1,229,209	1,387,634	2,274,76
12/14/2021	6,512,133	12.74%	22.100	6,145,582	\$912,574,590.03			951,900	6,438	523,526	1,845,478	2,037,75
12/15/2021	2,765,992	0.77%	0	0	\$0.00				0	0	4,308,000	3,749,42
12/16/2021	2,164,762	-5.45%	0	0	\$0.00	1,962,400			0	444,575	2,401,800	1,387,63
12/17/2021	4,311,620	8.27%	0	0	\$0.00		1,254,200		433	796,383	3,277,439	1,845,47
12/20/2021	1,828,561	2.58%	0		\$0.00				3,016	1,070,520	6,011,096	4,308,00
12/21/2021	1,430,238	0.67%	0	0	\$0.00			1,407,900	54,298	651,926	4,914,438	2,401,80
12/22/2021	1,047,154	-2.73%	0	0	\$0.00				1,835	740,677	6,145,582	3,277,43
12/23/2021	1,055,539	-1.21%	0	0	\$0.00	7,299,900			3,351	490,736	0	6,011,09
12/27/2021	1,615,449	-2.43%	0	0	\$0.00		2,448,200		71,831	2,142,063	0	6,145,58
12/28/2021	1,334,472	-0.71%	0	0	\$0.00			457,300	4,339	852,494	0	
12/29/2021	2,037,406	4.11% <	0	0	\$0.00				0	0	0	1
12/30/2021	1,561,882	2.87%	0	0	\$0.00	0			427	1,057,922	0	
12/31/2021	1,393,964	-3.40%	0	0	\$0.00				0	842,086	0	
1/3/2022			0	0	\$0.00		2,559,100		1,120	2,274,765	0	
1/4/2022									0	2,037,757	0	
1/5/2022									0	3,749,422	0	
1/6/2022						1,254,200			7,058	1,387,634	0	
1/7/2022							1,459,000		12,942	1,845,478	0	
1/10/2022			2						122,983	4,308,000	0	
1/11/2022			S.						12,358	2,401,800	0	
1/12/2022									3,935	3,277,439	0	
1/13/2022						2,448,200			2,747	6,011,096	0	
1/14/2022									92,710	4,914,438	0	
1/18/2022			3							-	0	
1/19/2022											0	
1/20/2022			Spi	cy!		2,559 ,1 00					0	
1/21/2022											0	
1/24/2022			8								0	
1/25/2022											0	
1/26/2022						1,459,000					0	

C35 from options fuckery leads to ups a few days later, and we have large incoming FTD pile from abusive ETF shorting in our most recent delicious ass

dip



Same basic date range. Things are stacking up.



I'm pretty jacked for January. At this point, I'll not be a broken record on what this may mean - have a look at my other DD on that subject.

- 1. DD Cycles
- 2. Intraday price suppressions/manipulation
- 3. Older cycles and exploration of interactions
- 4. All My Data (and other wrinkly ape's contributions) on the markets, GME, and popcorn, for comparison
- 5. Check out Gherk's DD on the futures theory here to understand some more of the cycles
- 6. Also you should see the SLD DD by <u>u/leenixus</u> as well to understand everything that is coming together right now.
- 7. Also check out this post for a <u>basic understanding of the sld periods</u> by <u>u/dentisttft</u> (wherever he is)

TADR?

I expect we start seeing slow climb on 1/3/2022 that will lead into some type of violent price action when the pileup of

FTDs, Cycles, and SLDs converge.

Bonus:

An ape that actually found the last post wanted to see how the data looks compared to last year.

Well, you be the judge:

I put together what should be very familiar looking charts. These are of the same time period as above - just a year earlier.

The FTDs



I must be missing data here or something is up with the import. No worries, hedgies still r fuk

Looks pretty familiar eh? The big difference is the threshold list, and the RC buyin. Also liquidity... more to follow after we play with crayons.

Crayons of a different flavor, part deux



Oh, my tits!

Deeper Data Analysis

bits colspan	Cycle D	ates		Difference	Between Dates (now - past = tota	ls shown)	
$ \begin{array}{c} 10/39/2020 & 10/39/2021 & -13,50.27 & 1,04.298 & -2,206,800 & -99,879 & -1,194,152 & -1,684,031 \\ 11/2/2020 & 11/2/2021 & -8,064 & -357,766 & 0 & -499,879 & -1,194,152 & -1,654,031 \\ 11/2/2020 & 11/2/2021 & 12,680 & -2,215,000 & -369,047 & -52,368 & -421,415 \\ 11/5/2020 & 11/2/2021 & 12,680 & -2,012,570 & 2,257,000 & -676 & 1,195,009 & -1,276,303 & 1,180,114 & 1,009,111 \\ 11/5/2020 & 11/6/2021 & -245,255 & -651,518 & 0 & -77,344 & -1,255,098 & -1,340,477 \\ 11/9/2020 & 11/6/2021 & -245,255 & -655,151 & 0 & -77,344 & -1,255,098 & -1,340,477 \\ 11/9/2020 & 11/6/2021 & -245,255 & -655,151 & 0 & -77,544 & -1,255,098 & -1,340,477 \\ 11/9/2020 & 11/1/2021 & -54,088 & -1,554,976 & 0 & -676 & 1,195,419 & 1,194,748 \\ 11/1/2020 & 11/1/1/2021 & -55,047 & -2,316,044 & -3,999,300 & -27,7410 & -228,513 & -557,780 \\ 11/1/5/2020 & 11/1/3/2021 & -1,589 & -1,226,552 & 0 & 0 & 0 & 0 \\ 11/1/2/2020 & 11/1/3/2021 & -1,589 & -1,226,552 & 0 & 0 & 0 & 0 \\ 11/1/3/2020 & 11/1/3/2021 & -1,8055 & -441,945 & 7,305,400 & -55,158 & -561,102 & -3079,444 \\ 11/1/3/2020 & 11/1/3/2021 & -1,8055 & -441,945 & 7,305,400 & -55,158 & -561,102 & -3079,444 \\ 11/1/3/2020 & 11/1/3/2021 & -46,071 & -1,309,363 & -17,953,300 & 12,105 & -21,737 & -4,623 \\ 11/2/3/2020 & 11/2/2/2021 & -48,333 & -295,1347 & 0 & -186,358 & -535,542 \\ 11/2/3/2020 & 11/2/2/2021 & -43,333 & -295,1347 & 0 & -186,358 & -535,542 \\ 11/3/2/2020 & 11/2/2/2021 & -16,815 & -72,752 & 0 & -187,092 & 492,639 & -554,542 \\ 11/3/2/2020 & 11/2/2/2021 & -16,81,572,7352 & 0 & -187,092 & 492,639 & -554,542 \\ 11/3/2/2020 & 11/2/2/2021 & -30,616 & 727,352 & 0 & -187,092 & 492,639 & -555,547 \\ 12/1/2020 & 11/2/2/2021 & -16,81,697 & -1,338,340 & -66,676 & 0 & 0 & 0 \\ 12/6/2020 & 11/2/2/2021 & -20,816 & 727,352 & 0 & -187,092 & 492,639 & -554,542 \\ 11/3/2/2020 & 11/2/2/2021 & -20,816 & 727,352 & 0 & -187,092 & 492,639 & -554,542 \\ 11/3/2/2020 & 11/2/2/2021 & -20,816 & 727,352 & 0 & -187,092 & 492,639 & -554,542 \\ 11/3/2/2020 & 11/3/2/2021 & -77,242 & 1,691,685 & 538,542 & 0 & -90,578 & -42,237,718 & -$			-31,241,882	-67,951,792	1,406,700	-22,008,147	-19,293,320	-41,301,467
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Date	Date2	GME FTD	ETF FTD	C35 Option	C35 GME	C35 ETF	Net FTDs 🔺
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	10/29/2020	10/29/2021	-35,027	1,042,998	-2,206,800	-891,026	-2,767,576	-3,658,602
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	10/30/2020	10/30/2021	-11,780	-1,080,469	0	-499,879	-1,194,152	-1,694,031
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/2/2020	11/2/2021	-8,904	-357,768	0	-283,007	-486,853	-769,860
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/3/2020	11/3/2021	16,463	490,547	0	-18,057	177,120	159,063
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/4/2020	11/4/2021	12,680	2,012,570	2,257,000	-369,047	-52,368	-421,415
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/5/2020	11/5/2021	516	3,059,206	-1,706,200	-175,803	1,180,114	1,004,311
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/6/2020	11/6/2021	-245,253	-861,518	0	-77,344	-1,263,093	-1,340,437
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/9/2020	11/9/2021	-91,693	-880,330	0	-43,309	2,648,217	2,604,908
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	11/10/2020	11/10/2021	-54,088	-1,554,976	0	-676	1,195,419	1,194,743
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/11/2020	11/11/2021	0	0	1,967,600	o	0	0
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/12/2020	11/12/2021	-55,047	-2,316,044	-3,993,300	-287,410	-238,318	-525,728
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/13/2020	11/13/2021	-15,899	-1,226,352	0	o	0	0
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/16/2020	11/16/2021	-91,783	543,020	0	-2,996,863	-62,170	-3,059,033
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/17/2020	11/17/2021	6,275	-990,110	0	-1,016,251	357,309	-658,942
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/18/2020	11/18/2021	-18,051	-441,945	7,305,400	-53,158	361,102	307,944
11/20/202 11/20/202 -971 -928,286 0 -139,512 -300,946 -440,458 11/23/2020 11/23/2021 24,833 989,222 0 -203,956 880,319 676,365 11/24/2020 11/25/2021 -143,331 -2,951,347 0 -166,358 -365,208 -531,566 11/27/2020 11/27/2021 -163,516 -1,329,140 0 -221,129 -353,098 -577,227 11/30/2020 11/27/2021 -91,052,252 0 -133,541 337,417 208,875 11/2/2020 12/2/2021 -1,061,397 2,968,152 2,127,800 -40,619 11,152,639 11,112,020 12/4/2020 12/4/2021 -99,475 -1,373,850 0 -10,141 -1,039,862 -10,50,033 12/4/2020 12/4/2021 -879,396 2,763,095 0 116,463 328,385 344,848 12/4/2020 12/4/2021 -879,396 2,763,095 0 16,63 3,069,615 3,070,131 12/0/2020 12/4	11/19/2020	11/19/2021	-16,971	-1,309,363	-17,958,300	12,106	-21,734	-9,628
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/20/2020					-139,512	-300,946	-440,458
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/23/2020	11/23/2021	24,833	989,232	0	-203,956	880,319	676,363
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/24/2020	11/24/2021	-530,878	-8,436,914	0	-1,182	121,797	120,615
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					0			-531,566
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11/27/2020				0			-574,227
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					0	-187,092		305,547
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					0	-133.541		203,876
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$					2.127.800			1,112,020
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$								
$\begin{array}{c c c c c c c c c c c c c c c c c c c $								
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$					0			344,848
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	12/8/2020	12/8/2021		668,667	0	12,680	2,036,612	2,049,292
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	12/9/2020	12/9/2021		1,691,968	3,932,300	516	3,069,615	3,070,131
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	12/10/2020	12/10/2021		4,200,978	-1,038,500	-228,299		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	12/11/2020	12/11/2021	-880,063	-1,488,922	0	-110,340		
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$					0			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					0			0
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					1,962,400	-55,047	-2,121,465	-2,176,512
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$								
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$					0			-544,240
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					0			-881,178
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$								
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$					7,299,900			-1.001 133
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-839,699				303,910	302,939
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	12/28/2020				0	-530,878		-8,814,354
12/30/2020 12/30/2021 -648,513 -1,595,959 0 427 1,057,922 1,058,349 12/31/2020 12/31/2021 -228,358 -541,486 0 -163,516 -49,297 -212,813 1/4/2021 1/4/2022 -182,269 -743,485 0 -91,971 1,181,571 1,089,600 1/5/2021 1/5/2022 -490,723 -1,645,435 0 -1061,397 3,069,343 2,007,946 1/6/2021 1/6/2022 -772,112 -1,571,429 1,254,200 -1,780,133 -284,845 -2,064,978 1/7/2021 1/7/2022 -799,328 -1,735,404 0 -986,533 1,059,094 72,561 1/8/2021 1/8/2022 -555,658 -2,088,090 0 -1,002,379 -1,002,878 -2,005,557 1/12/2021 1/1/2022 -703,110 -1,081,598 0 -859,934 1,243,669 383,735 1/12/2021 1/12/2022 -287,730 -988,514 0 -71,742 2,036,554 1,319,138 1/								
12/31/2020 12/31/2021 -228,358 -541,486 -163,516 -49,297 -212,813 1/4/2021 1/4/2022 -182,269 -743,485 0 -91,971 1,181,571 1,089,600 1/5/2021 1/5/2022 -490,723 -1,645,435 0 -1,061,397 3,069,343 2,007,946 1/6/2021 1/6/2022 -772,112 -1,571,429 1,254,200 -1,780,133 -284,845 -2,064,978 1/7/2021 1/7/2022 -799,328 -1,735,404 0 -986,533 1,059,094 72,561 1/8/2021 1/8/2022 -555,658 -2,088,090 0 -1,002,379 -1,002,878 -2,005,257 1/11/2021 1/11/2022 -703,110 -1,081,598 0 -859,934 1,243,669 383,735 1/12/2021 1/12/2022 -287,730 -988,514 0 -717,426 2,036,564 1,319,138 1/13/2021 1/13/2022 -662,524 -1,526,166 2,448,200 -603,228 4,644,059 4,040,831								1,058,349
1/4/2021 1/4/2022 -182,269 -743,485 0 -91,971 1,181,571 1,089,600 1/5/2021 1/5/2022 -490,723 -1,645,435 0 -1,061,397 3,069,343 2,007,946 1/6/2021 1/6/2022 -772,112 -1,571,429 1,254,200 -1,780,133 -284,845 -2,064,978 1/7/2021 1/7/2022 -799,328 -1,735,404 0 -986,533 1,059,094 72,561 1/8/2021 1/8/2022 -555,658 -2,088,090 0 -1,002,379 -1,002,878 -2,005,257 1/11/2021 1/11/2022 -703,110 -1,081,598 0 -859,934 1,243,669 383,735 1/12/2021 1/12/2022 -287,730 -988,514 0 -717,426 2,036,564 1,319,138 1/13/2021 1/13/2022 -662,524 -1,526,166 2,448,200 -603,228 4,644,059 4,040,831								
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1/6/2021 1/6/2022 -772,112 -1,571,429 1,254,200 -1,780,133 -284,845 -2,064,978 1/7/2021 1/7/2022 -799,328 -1,735,404 0 -986,533 1,059,094 72,561 1/8/2021 1/8/2022 -555,658 -2,088,090 0 -1,002,379 -1,002,878 -2,005,257 1/11/2021 1/11/2022 -703,110 -1,081,598 0 -859,934 1,243,669 383,735 1/12/2021 1/12/2022 -287,730 -988,514 0 -717,426 2,036,564 1,319,138 1/13/2021 1/13/2022 -662,524 -1,526,166 2,448,200 -603,228 4,644,059 4,040,831								2,007,946
1/7/2021 1/7/2022 -799,328 -1,735,404 0 -986,533 1,059,094 72,561 1/8/2021 1/8/2022 -555,658 -2,088,090 0 -1,002,379 -1,002,878 -2,005,257 1/11/2021 1/11/2022 -703,110 -1,081,598 0 -859,934 1,243,669 383,735 1/12/2021 1/12/2022 -287,730 -988,514 0 -717,426 2,036,564 1,319,138 1/13/2021 1/13/2022 -662,524 -1,526,166 2,448,200 -603,228 4,644,059 4,040,831								
1/8/2021 1/8/2022 -555,658 -2,088,090 0 -1,002,379 -1,002,878 -2,005,257 1/11/2021 1/11/2022 -703,110 -1,081,598 0 -859,934 1,243,669 383,735 1/12/2021 1/12/2022 -287,730 -988,514 0 -717,426 2,036,564 1,319,138 1/13/2021 1/13/2022 -662,524 -1,526,166 2,448,200 -603,228 4,644,059 4,040,831								
1/11/2021 1/11/2022 -703,110 -1,081,598 0 -859,934 1,243,669 383,735 1/12/2021 1/12/2022 -287,730 -988,514 0 -717,426 2,036,564 1,319,138 1/13/2021 1/13/2022 -662,524 -1,526,166 2,448,200 -603,228 4,644,059 4,040,831								
1/12/2021 1/12/2022 -287,730 -988,514 0 -717,426 2,036,564 1,319,138 1/13/2021 1/13/2022 -662,524 -1,526,166 2,448,200 -603,228 4,644,059 4,040,831								
1/13/2021 1/13/2022 -662,524 -1,526,166 2,448,200 -603,228 4,644,059 4,040,831								
								4,040,831



Goddamn, i can only get so erect...

In closing, the bonus analysis has me running to the fucking doctor to see if i can get them to calm the fuck down.

See you on the moon.

There are more FTDs this time around than the last run in Jan by GME and other meme stocks. Indications of ETF abuse to keep the stocks down. Indicated by XRT currently on the threshold list, and after hours run on the meme basket stocks. I believe a big move to the upside is coming - NFA

Due Diligence

Hi everyone, Bob here.



Bob's pissed...

Yesterday, I posted something interesting about incoming FTDs. These FTDs are largely incoming because of abusive shorting of ETFs containing GME, among other meme stocks. Here's a quick screencap of that post in all it's glory in case you missed it:

Edit: Bad link

drive.google[.]com/drive/folders/1poM5S5qaiyyLd40gWSgKdn3ONzWbgdfj?usp=sharing

While I'm at it, All my data is open to the public, and I welcome you to poke around and ask questions. This is DD after all, so Do your **Due Diligence**. Link to the drive is in my profile

Disclaimer:

None of this is financial advice, and I'm mostly just a dumb ape who's been learning all along the way. A great example of just how ape-ish I am is the fact that we are trading at \$1**69** is extremely bullish to me. Not because we're up, way up, in after hours (where retail *obviously* is keen on fomo'ing into leaked news). No, because the number as 69 in it, and i

The DD

So let's dig right in. Many apes have worked tirelessly over the past year to identify just what in the sam hell is going on with GME, and other meme stocks I really don't give a shit about, so won't mention here. What has been uncovered is nothing short of amazing. There's tons of theories out there on what's up, and there's amazing amounts of tinfoil hat theories circulating about crime, market manipulation, and class warfare, but I try to focus on concrete, tangible things. So let's look at the data shall we?



FTDs for GME, a Year in review:

You might be noticing the giant pink dildos. This is resultant of what I think to be short interest hiding in derivatives. We have been seeing pretty good indication of this being a stall tactic that may or may have been a knee-jerk reaction to what happened in Jan 21, which I like to call the Big Sneeze. Since we're nearing that date, we have been seeing exponentially larger shorting activity on mostly ETFs containing GME, such as XRT, which is on the threshold list and likely at least part of the reason for the major spike after hours today on all the basket stocks.

What's got me even more jacked about this is the fact that XRT is thresholded, Jan puts hiding SI are expiring, AND there is a PILE OF FTDs coming due all around the same time. Where did this pile come from you ask? Failing to roll the CBOE futures on the last cycle, and subsequently shorting the everliving shit out of the stock through ETFs.

Time to pay the piper.

It is looking like last Jan might end up being rookie numbers compared to what is coming. No dates, but I do have data. Check it out.

Net Increase in FTDs across the board

	Dates			Difference	Between Dates (now - nast = total	s shown)		
Cycle I	Averages	29,251,222	273,272	134,671,107	562,042	298,419	860,461	46,781,775	0 5229484054
ate 📼	Date2 =	GME FTD 🗦	ETF FTD 🛛 😤	C35 Option \Xi	C35 GME 🗦 🔫	C35 ETF 🛛 😤	Net FTDs 🛦 \Xi	GME Vol 🧮	FTDs/Vol \Xi
11/9/2020	11/9/2021	-7,004,475	-91,693	246,364,949	1,647,700	-43,309	1,604,391	-4,399,56	1.592082812
1/10/2020	11/10/2021	-3,711,317	-54,088	109,720,649	-612,400	-676	-613,076	-2,516,57	1.474749799
1/11/2020	11/11/2021	-5,770,768	0	0	0	0	0	-3,803,16	1.51735816
1/12/2020	11/12/2021	1,091,127	-55,047	58,510,245	0	-287,410	-287,410	-3,427,90	-0.3183076174
1/13/2020	11/13/2021	-3,546,171	-15,899	-13,677,184	0	0	0	-2,618,18	1.354441253
1/14/2020	11/14/2021	0	0	0	0	0	0	-2,618,18	0
1/15/2020	11/15/2021	794,500	433	166,646,098	0	43,995	43,995	-2,079,74	-0.3820176204
1/16/2020	11/16/2021	-5,501,195	-91,783	214,910,263	657,700	-2,996,863	-2,339,163	-8,560,22	0.6426458501
1/17/2020	11/17/2021	-4,666,520	6,275	128,651,654	-459,400	-1,016,251	-1,475,651	-5,325,46	0.8762657587
1/18/2020	11/18/2021	-9,776,791	-18,051	142,103,604	0	-53,158	-53,158	-2,163,44	4.51908043
1/19/2020	11/19/2021	9,224,035	-16,971	90,364,660	0	12,106	12,106	-8,743,89	-1.054911697
1/20/2020	11/20/2021	-7,961,889	-971	-11,810,856	0	-139,512	-139,512	-5,358,62	1.485807652
1/21/2020	11/21/2021	0	0	0	0	0	0	-5,358,62	0
1/22/2020	11/22/2021	3,273,325	10,431	250,541,147	0	17,453	17,453	-4,022,74	-0.8137047283
1/23/2020	11/23/2021	-6,932,700	24,833	456,874,304	1,493,700	-203,956	1,289,744	-6,256,33	1.108108467
1/24/2020	11/24/2021	-5,997,937	-530,878	47,157,469	-4,391,200	-1,182	-4,392,382	-5,877,32	1.020522102
1/24/2020	11/24/2021	-8,328,526	-143,331	-45,646,501	-4,351,200	-168,358	-4,392,382	-7,550,70	1.103013176
1/25/2020	11/25/2021	682,254	427	211,373,462	0	11,251	11,251	-7,624,81	-0.08947810537
1/27/2020	11/20/2021	-11,929,970	-163,516	-24,001,908	0	-221,129	-221,129	-11,268,92	1.058661345
1/28/2020	11/28/2021	-11,929,970	-105,510	-24,001,908	0	-221,129	-221,129	-11,268,92	1.058001545
1/28/2020	11/28/2021	616,348	0	170,109,793	0	0	0	-11,208,92	-0.05408766187
1/30/2020	11/25/2021	-30,565,096	-20,816	420,562,976	0	-187,092	-187,092	-30,259,54	1.01009754
12/1/2020	12/1/2021	-10,514,368	-20,810	349,446,256	0	-133,541	-133,541	-10,310,49	1.01003734
12/1/2020	12/1/2021	-9,036,100	-1,061,397	650,193,639	0	-40,619	-40,619	-5,796,28	1.558948153
12/3/2020	12/3/2021	-622,631	-1,780,133	181,326,829	0	6,026	6,026	-2,198,27	0.2832359161
12/3/2020	12/3/2021	-7,922,669	-1,780,135	-40,109,193	0	-10,141	-10,141	-4,875,98	1.624834905
12/4/2020	12/4/2021	-7,922,009	-999,475	-40,109,195	0	-10,141	-10,141	-4,875,98	1.024834905
					0			-6,744,03	-0.2204147487
12/6/2020	12/6/2021	1,486,485	12,942	310,579,150		1,237	1,237		
12/7/2020	12/7/2021	-5,758,711	-879,396	746,224,994	756,200	16,463	772,663	-5,413,86	1.063697216
12/8/2020	12/8/2021	-15,558,260	-859,934	375,082,637	0	12,680	12,680	-13,508,96	1.151698635
12/9/2020	12/9/2021	-26,276,035	-717,426	479,595,489	0	516	516	-19,273,60	1.363317156
2/10/2020	12/10/2021	-1,505,825	-603,228	922,145,942	0	-228,299	-228,299	-3,032,06	0.4966339738
2/11/2020	12/11/2021	-5,611,540	-880,063	-31,531,190	0	-110,340	-110,340	-2,970,00	1.889402318
2/12/2020	12/12/2021	0	0	0	0	0	0	-2,970,00	0
2/13/2020	12/13/2021	4,238,345	92,710	685,378,418	0	18,647	18,647	-2,010,66	-2.107929856
2/14/2020	12/14/2021	-1,954,312	-250,891	888,754,113	951,900	-54,088	897,812	-3,494,95	0.5591802364
2/15/2020	12/15/2021	-5,426,864	-170,655	-135,874,802	0	0	0	-5,426,86	1
2/16/2020	12/16/2021	-3,486,249	-10,784	-35,671,354	0	-55,047	-55,047	-3,700,36	0.9421375374
2/17/2020	12/17/2021	-2,829,260	-500,162	-36,674,086	0	-15,466	-15,466	-3,883,28	0.7285744378
2/18/2020	12/18/2021	-16,074,536	-872,523	-42,663,898	0	-94,799	-94,799	-12,307,15	1.306112964
2/19/2020	12/19/2021	0	0	0	0	0	0	-12,307,15	0
2/20/2020	12/20/2021	755,025	0	0	0	3,016	3,016	-14,790,21	-0.05104895365
2/21/2020	12/21/2021	-7,564,712	-619,404	-43,579,556	1,407,900	6,275	1,414,175	-8,445,89	0.8956678337
2/22/2020	12/22/2021	-29,536,511	-744,478	-104,053,943	0	-18,051	-18,051	-29,640,56	0.9964895067
2/23/2020	12/23/2021	-31,073,484	-700,507	-145,196,040	0	-16,971	-16,971	-24,774,71	1.254241734
2/24/2020	12/24/2021	-1,153,161	-839,699	-79,583,634	0	-971	-971	-5,206,63	0.2214791319
2/25/2020	12/25/2021	0	0	0	0	0	0	-5,206,63	0
2/26/2020	12/26/2021	0	0	0	0	0	0	-5,206,63	0
2/27/2020	12/27/2021	-598,445	0	0	0	71,831	71,831	-4,646,72	0.1287885554
2/28/2020	12/28/2021	1,182,968	-351,316	-64,617,652	457,300	-530,878	-73,578	-7,631,38	-0.1550135192
2/29/2020	12/29/2021	-4,218,753	-283,294	-24,093,662	0	-143,331	-143,331	-7,204,03	0.5856097312
2/30/2020	12/30/2021	-5,430,858	-648,513	-43,228,531	0	427	427	-4,372,50	1.242046157
2/31/2020	12/31/2021	-5,315,875	-228,358	-14,503,861	0	-163,516	-163,516	-5,528,68	0.9615075041
1/1/2021	1/1/2022	0	0	0	0	0	0	-5,528,68	0
1/2/2021	1/2/2022	0	0	0	0	0	0	-5,528,68	0
1/3/2021	1/3/2022	-858,884	0	0	0	1,120	1,120	-5,505,65	0.1560004439
1,0,2021					0	01.071	04.074	0 107 50	4 400070545
1/4/2021	1/4/2022	-9,277,180	-182,269	-15,969,257	0	-91,971	-91,971	-8,187,58	1.133079616

A comparison on the change in different metrics between last year's run and this year's setup.

Notice the large increase in total FTDs, as well as FTDs per share traded. Most recently, we see an *increase* of 2.28 FTDs created per share traded... Hmm, i wonder how that run in after hours affected that number :D

Key Points:

- The stock is MUCH MORE illiquid
- There are more FTDs being generated per trade
- Shorts Never Covered and the price doesnt matter.
- Shorts are using ITM puts to drive the price down along with shorting the stock. here's how:



credit to u/gherkinit

TADR

Shorts never covered in Jan, big ups incoming methinks, and the data seems to agree. AH run is likely from paying the piper for all their fuckery.

See you on the moon