



Information Force Protection

Inoculating the FMF from
Misinformation + Disinformation

Like a virus,
[mis/disinformation] can
infect the host and spread,
both harming the host and
also using it as a means to
reach a wider community.

PETER W. SINGER, AUTHOR OF *LIKE WAR*
LTC ERIC B. JOHNSON, SENIOR FELLOW, NEW AMERICA

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WHY IS THIS IMPORTANT TO THE MARINE CORPS?

AGENDA

Baseline

Media Literacy




Resources

Prac App



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DISCLAIMER

-  Images used are for instructional purposes only.
-  Examples used to convey a concept and does not constitute an official position.
-  Media Literacy DOES NOT teach what to think but rather how to discern information



BASELINE

DISINFORMATION

False information that's created and shared to deliberately cause harm or division.



Example for Instructional Purposes Only

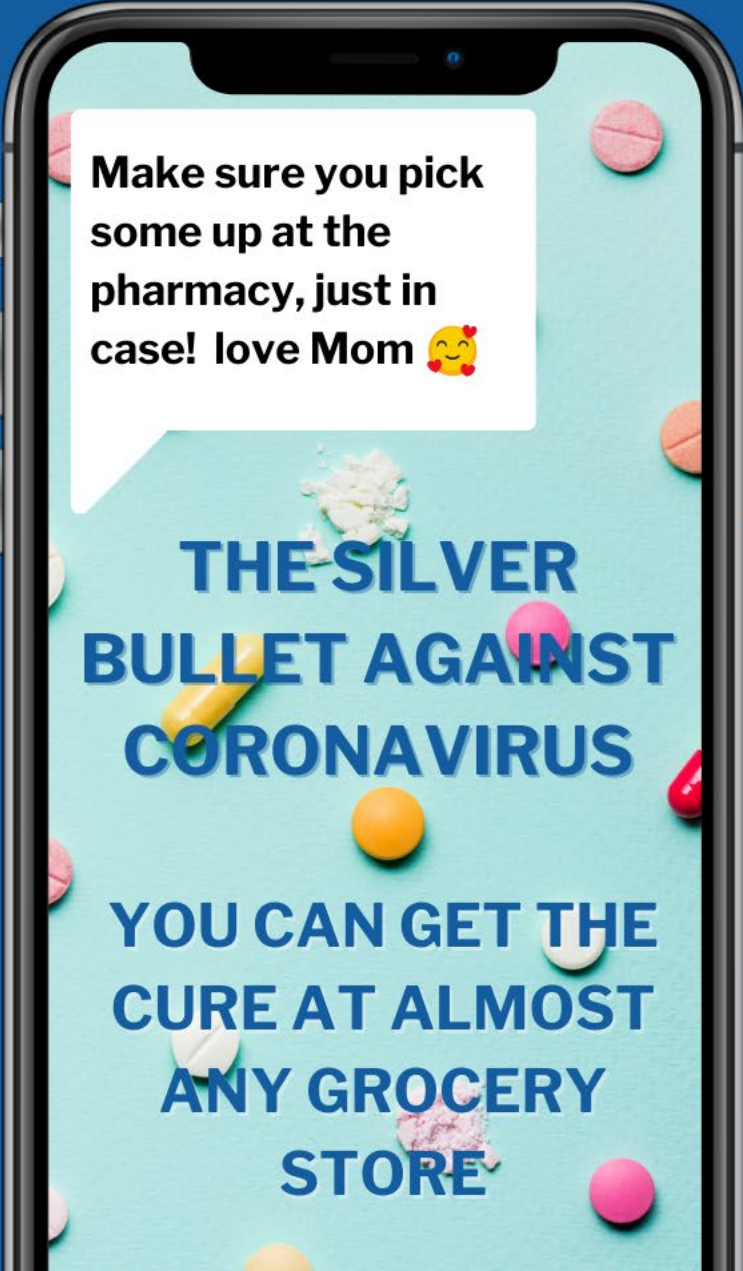
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MISINFORMATION

False information that's shared by people who don't realize it's false and don't mean any harm.

Often they're just trying to help.

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Make sure you pick some up at the pharmacy, just in case! love Mom 🥰

THE SILVER BULLET AGAINST CORONAVIRUS

YOU CAN GET THE CURE AT ALMOST ANY GROCERY STORE

Example for Instructional Purposes Only - NOT ACCURATE MEDICAL ADVICE



MEDIA LITERACY

3 key questions

CAN PREPARE MARINES TO DEFEND
AGAINST ADVERSARY INFLUENCE
OPERATIONS

Is someone trying to
influence me?

Why am I seeing this?

How can I check this?

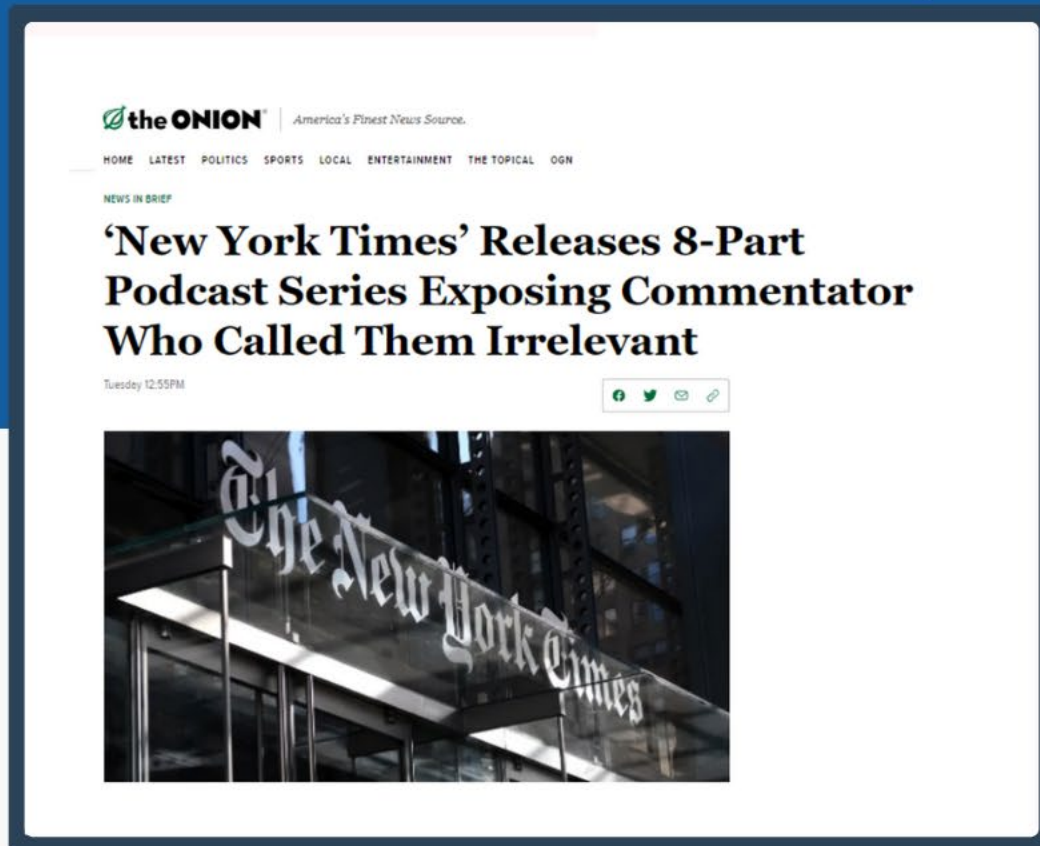


**IS SOMEONE TRYING
TO INFLUENCE ME?**

Misinformation Tactics

SATIRE + PARODY

Examples for Instructional Purposes Only




the ONION | America's Finest News Source.

HOME LATEST POLITICS SPORTS LOCAL ENTERTAINMENT THE TOPICAL OGN

NEWS IN BRIEF

'New York Times' Releases 8-Part Podcast Series Exposing Commentator Who Called Them Irrelevant

Tuesday 12:55PM



 If we just took defense seriously, instead of fingerpointing, we might not have had the [#CapitolRiot](#)

Key Takeaways From The Capitol Security Review

Wednesday 9:42AM



10:12 AM Mar 10, 2021 [Twitter for iPhone](#)

4.2K Retweets 40K Likes

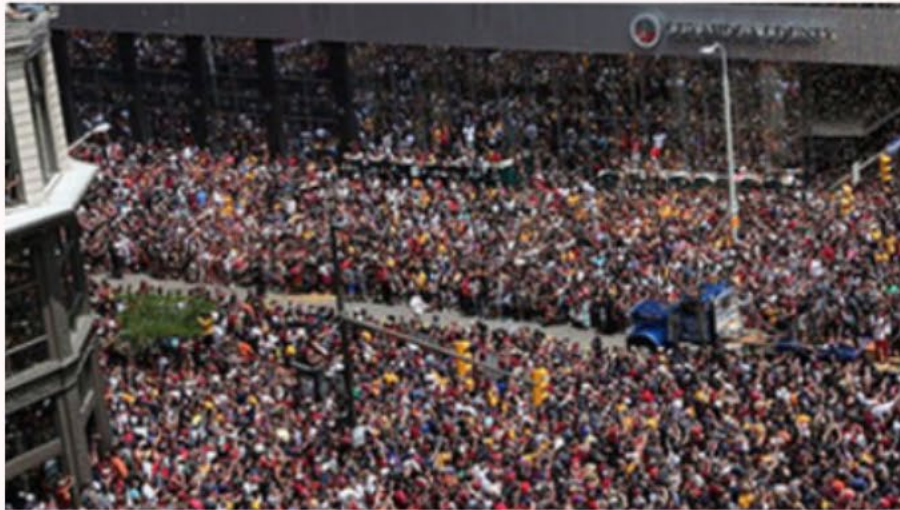
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Misinformation Tactics

FABRICATED CONTENT



Nice weather has brought people out at the March to End COVID-19 in Cleveland today.
[#EndCOVID](#)



1:50 PM Mar 26, 2020 [Twitter for iPhone](#)
6.6K Retweets 28.8K Likes



Cavaliers Championship Parade Wreaks Havoc on Cleveland [#Cavs](#)



11:15 AM Jun 22, 2016 [Twitter for iPhone](#)
4.2K Retweets 40K Likes

Misinformation Tactics

MANIPULATED CONTENT



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Misinformation Tactics

VISUALS AND MEMES ARE COMPELLING

Examples for Instructional Purposes Only



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Misinformation Tactics

MISLEADING CONTENT + CONSPIRACY THEORIES

Examples for Instructional Purposes Only

The Obama Foundation @ObamaFoundation · May 16
#GraduateTogether #ClassOf2020, are you ready to lead in your community?
Join us at [obama.org](https://www.obama.org).

[obama.org](https://www.obama.org)
"I'm asking you to believe. Not in my ability to create change—but in yours." President Barack Obama
[obama.org](https://www.obama.org)

315 1.4K 5.5K

Brittany Pettibone @BrittPettibone

#PizzaGate is a world-wide citizen investigation now. It cannot be stopped. At this point, the truth being brought to light is inevitable.

RETWEETS 5,297 LIKES 6,467

3:01 AM - 20 Nov 2016

367 5.3K 6.5K

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Misinformation Tactics

IMPOSTER ACCOUNTS + DEEP FAKES

Examples for Instructional Purposes Only

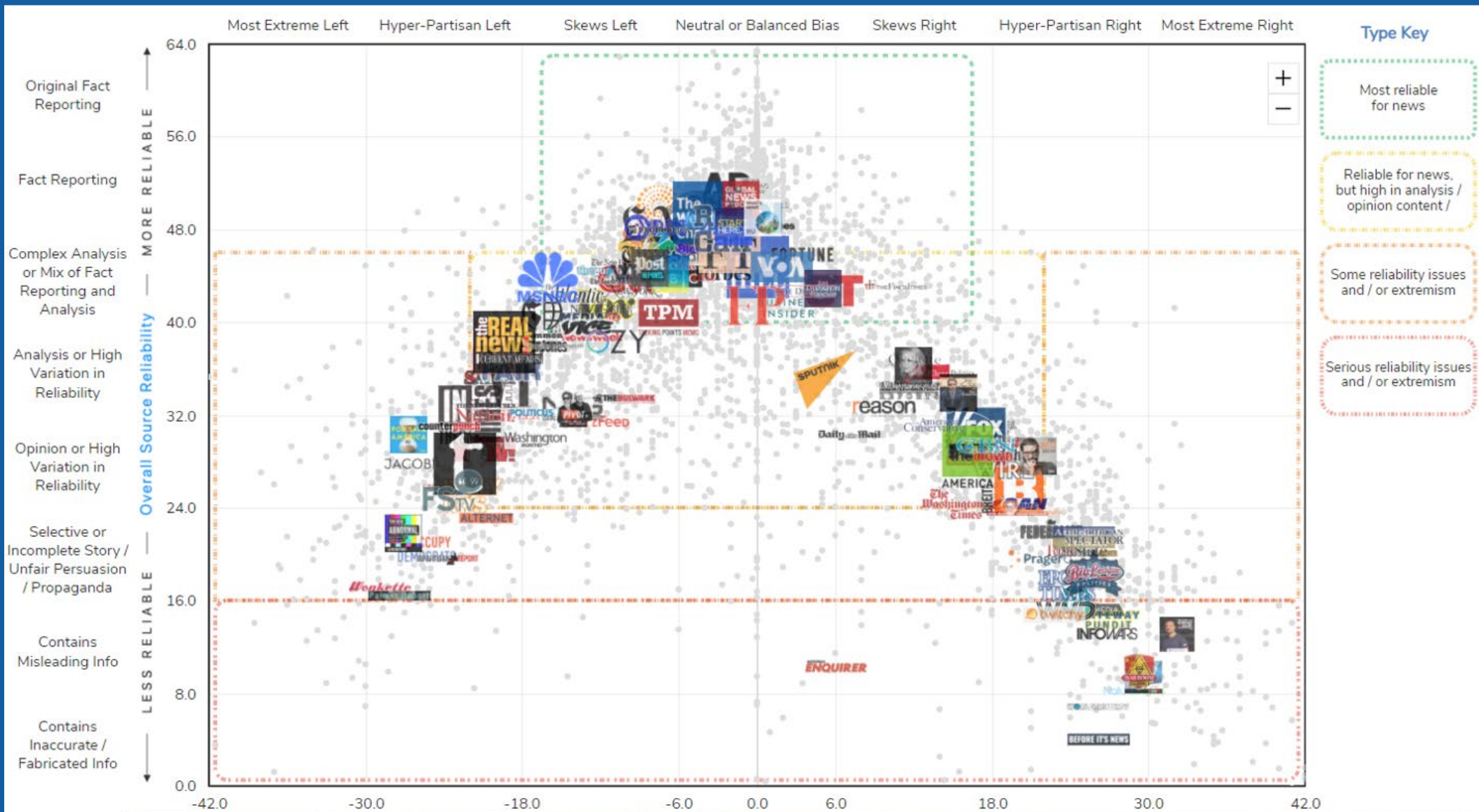


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WHY AM I SEEING THIS?

MEDIA BIAS



ECHO CHAMBERS



BELIEFS ARE AMPLIFIED OR
REINFORCED BY
COMMUNICATION AND
REPETITION INSIDE A
CLOSED SYSTEM AND
INSULATED FROM
REBUTTAL.



NAME IT TO TAME IT

COINED BY DR. DAN SIEGEL

A NEUROLOGICAL AND
PSYCHOLOGICAL APPROACH TO
REGAINING CONTROL OF THE
RATIONAL SIDE OF YOUR BRAIN.

PAUSE: Turn your head away
from the screen.

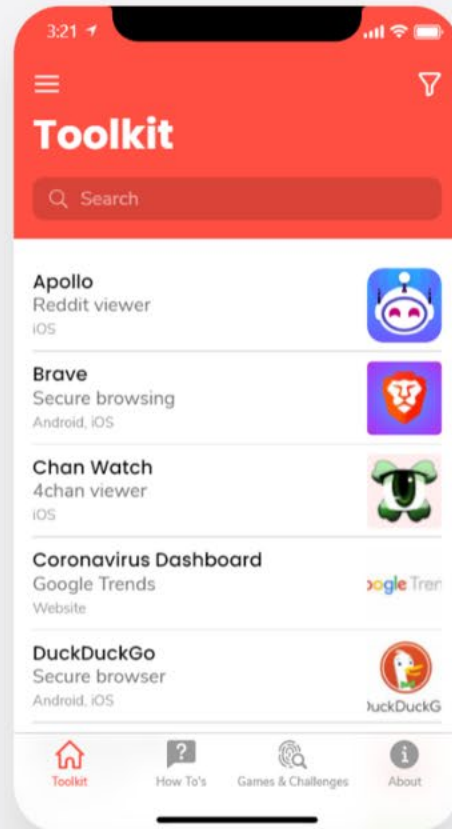
ASK: What am I feeling?

SAY: The name of the feeling
to yourself



HOW CAN I CHECK THIS?

TOOLKIT



First Draft's Toolkit

by First Draft

Made with Glide from a Google Sheet, without writing any code.

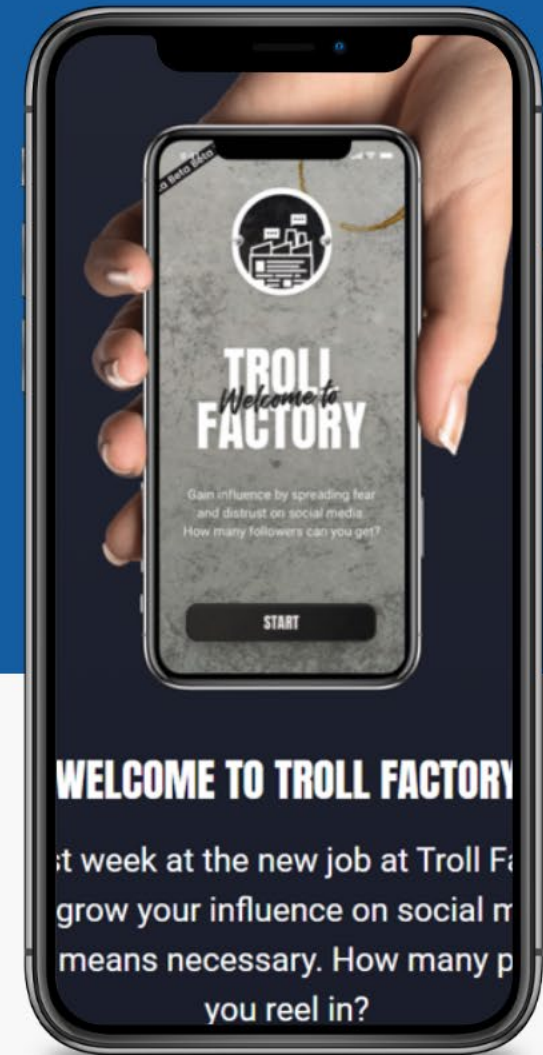
SHARE APP



Scan this code with your phone or tablet to preview it. [Learn how](#)





MAKE YOUR OWN APP WITH [glide](#).

GAMES



VERIFYING IMAGES + VIDEO




VERIFYING IMAGES - REVERSE IMAGE SEAR... ^

-  Google Images Search
-  RevEye - Reverse Image Search
-  TinEye - Reverse Image Search
-  BING - visual search

VERIFYING IMAGES - EXIF/METADATA ^






-  Jeffrey Friedl's Image Metadata Viewer
-  View Exif data online, remove Exif online

VERIFYING VIDEO ^

-  Fake video news debunker by InVID
-  Reuters course - Manipulated Media
-  Amnesty Youtube data viewer

VERIFYING SOCIAL MEDIA

TWITTER ^

-  Tweetdeck
-  Twitonomy
-  Followerwonk
-  TweetBeaver
-  Twitter List Copy
-  Trendsmap

FACEBOOK ^








-  CrowdTangle Search
-  CrowdTangle x Investigation Resources | Cro...
-  US Politics CT Live Displays

TIKTOK ^

-  Researching OSINT - TIKTOK
-  How to Use TikTok
-  TikTok OSINT tool
-  Tikster - Online viewer
-  Tiktoka.com - Online viewer
-  How TikTok's 'For You' Algorithm Works | WIR...
-  Digital Diplomacy on TikTok

VERIFYING COVID-19 INFORMATION

COVID-19 RESOURCES ^

-  Google Trends - Coronavirus
-  Covid19-research-explorer
-  Crowdtangle - COVID-19 Live Displays
-  Google - Covid10 Community Mobility Report
-  Citymapper - mobility in cities
-  Covid-19 Infographic data pack
-  Journalism and the Pandemic: The Disinfode...



PRAC APP

PRAC APP: SPOTTING AN IMPOSTER



- Incorrect Twitter Handle: @BBCbreaki
- Headline is just text, no link

Cause for Pause:

- Same profile picture as BBC News Breaking
- Same image used by BBC News Breaking
- Hundreds of Retweets

PRAC APP: SPOTTING AN IMPOSTER



- Established in June 2012
- Only 356 followers
- Casual language posts

A quick verification prevents the spread of dis/misinformation.

PRAC APP: CONSPIRACY THEORIES



1st Brigade Combat Team, 82nd Airborne Division

December 7, 2020



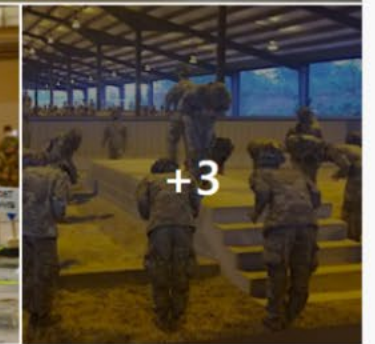
Final preparations today for Devil Storm...

The morning started with the Combined Arms Rehearsal (CAR) - the Brigade walk-through of the planned operation, during which Company/Battery/Troop commanders, along with sustainment leaders, brief the team on the base plan of executing the mission.

The day closes out with Sustained Airborne Training (SAT) for all Paratroopers who will be jumping into the fight.

The Storm is upon us...watch it unfold this week!

[#StrikeHold](#) [#AATW](#) [#DIBP](#) [#DevilStorm](#)



2.4K

918 Comments 5K Shares

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PRAC APP: CONSPIRACY THEORIES

Chris Fisher
Outstanding! ❤️❤️❤️ I pray GOD's protection over each & every one. ...
🙏🙏🙏🙏🙏
Like · Reply · 14w 8

Jennifer Wilson
Where We Go One We Go All!
For God And Country!
Thank you for your service 🇺🇸❤️🇺🇸
Like · Reply · 14w 44

Jeffrey David
God Bless our Troops! Thank you for your service ... true Patriots !! And God Bless America... 🇺🇸
Like · Reply · 14w 5

Justin Craddock ...




Like · Reply · 14w 6

Jamie Killaly
Justin Craddock sorry to bust your bubble, this is a normal exercise. Do you really think the Army would compromise the identities of these soldiers for some political ploy. Google it. It's a normal exercise that shares the same name. Try again. ...
Like · Reply · 14w 4

Justin Craddock
I'm aware they call it the Storm. ...
The phrasing and timing of that phrasing is surely just a "coincidence". ...
Carry on.
Like · Reply · 14w

Pat Carr Wullenjohn VanHecke
Stephen Melvin ABSOLUTELY,. ALL THE PIECES ARE THERE, YOU JUST HAD TO PUT THEM TOGETHER--- BEEN WORKING THIS PUZZLE FOR 2 MONTHS 🇺🇸🇺🇸🇺🇸
🇺🇸🇺🇸🇺🇸🇺🇸. GO TRUMP ...



Like · Reply · 13w · Edited 6

Nancy Fornataro
Why would you use the phrase "The Storm is Upon us"????? ...
Like · Reply · 13w 1

Paul Combee
Nancy Fornataro I'm looking for the President to declare Martial law .. This will be the only way to bring law and order to our country as it is ...
Like · Reply · 13w 3

Nancy Fornataro
Paul Combee me too! Especially now. ...
Like · Reply · 13w 1

Scott Maurer
1st Brigade Combat Team, 82nd Airborne Division, please give clarification as per this link which says this operation was in 2019 ---- https://www.army.mil/.../1st_brigade_combat_team... --- also, I want to say as a descendant of the George Washington family, that myself and all constitutional patriots demand that the military intervene in the attempt to take control of this country by the Chinese Communist Party working through compromised elected officials. There is NO WAY IN HELL that we are to sit by and allow our country to be turned over to those who will dismantle our constitution and our country. Your oath to the constitution has never been more needed than RIGHT NOW. ...
Like · Reply · 13w · Edited 21

Dj. Stokes
Scott Maurer we must rise up against these evil globalists and take back our nation. We must find a way to orchestrate us all together and TOGETHER we simultaneously storm these fraudulent actors, seizing them and their assets. It doesn't look like we're getting any help from any of the 3 letter agencies that were created to fight exactly what they're now enabling. ...
Like · Reply · 13w 2

The image features four smartphones arranged on a solid blue background. The top-left phone shows a close-up of a gold medal on a dark blue fabric with white stars. The top-right phone shows a person in a black and white uniform against a red and white striped background. The bottom-center phone shows a woman in a military camouflage uniform and cap, shouting with her mouth open. The bottom-right phone shows a close-up of a red and yellow patterned fabric, possibly a flag or uniform detail.

QUESTIONS?