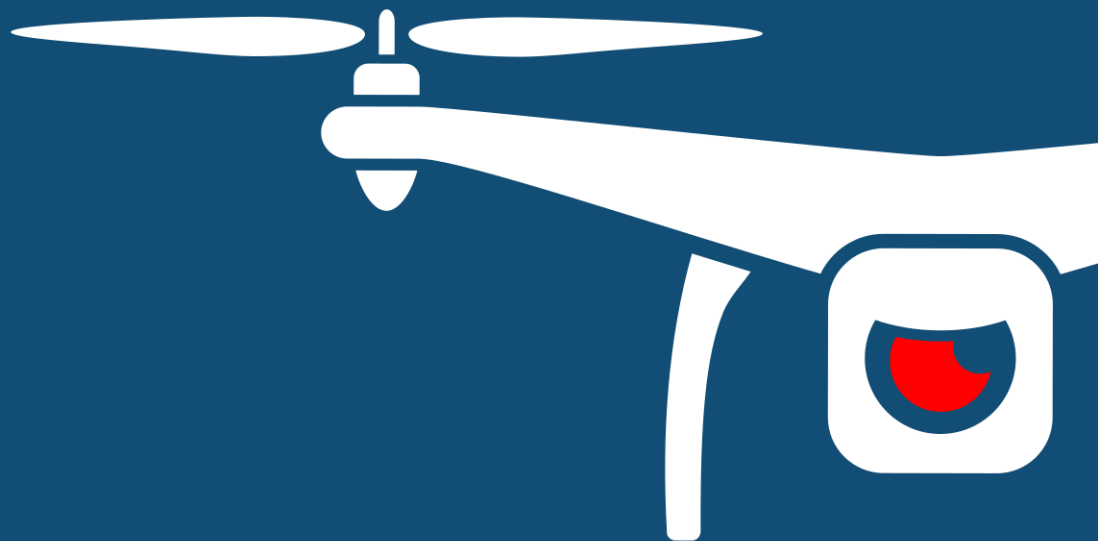




# NOTIFY ISSUE #86 (PUBLIC)

## WEEKLY THREAT INTELLIGENCE

04 Aug 2021 | v1.0 RELEASE



UAS HACKING, HARDENING AND DEFENCE

# DOCUMENT CONTROL

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## PREPARATION

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# 1. THREAT INTELLIGENCE

## 1.1. MONTHLY ROLL-UP

As we enter a new month, Notify features an aggregated summary of drone incidents, types and affected sectors in 2021 and collated numerical data on drone incidents. Extended analytics with full database-searchable functionality is only offered to our paid members via the [DroneSec Notify Platform](#).

Below you will find some handy statistics to measure correlation, location and systems involved over data we have collected for July 2021. Anything we have missed? Anything you would like to see? Drop us a note at [info@dronesec.com](mailto:info@dronesec.com) to get in touch with the team.

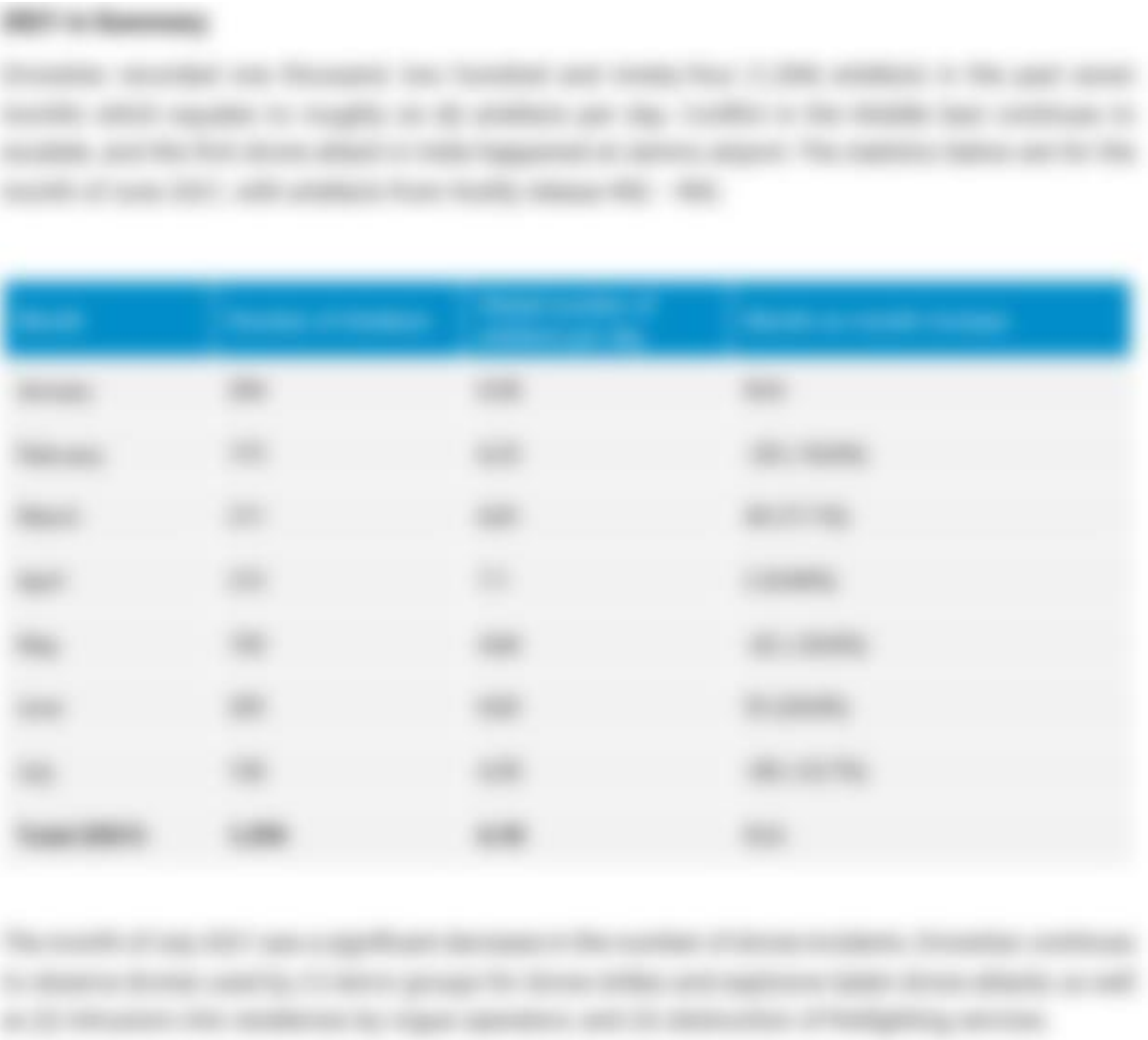


Figure 1 - Can't see this? Contact us to sign up for Notify PRIVATE

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DRONESEC is a leading provider of drone threat intelligence and security solutions. Our mission is to protect our clients from drone threats by providing them with the most accurate and timely intelligence available. We have a proven track record of helping our clients identify and neutralize drone threats before they can cause any harm.

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Summary

The following information was obtained from a source that has provided reliable information in the past. The information is being provided for your information only and should not be used for any other purpose. The information is being provided for your information only and should not be used for any other purpose.

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Table with 9 columns and 1 row								
1	2	3	4	5	6	7	8	9
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19	20	21	22	23	24	25	26	27
28	29	30	31	32	33	34	35	36









Figure 2 - Can't see this? Contact us to sign up for Notify PRIVATE

## 1.2. FEATURED ADVISORIES

The prioritisation table and its dependencies are explained in Appendix A, and relate to how we filter, analyse and visualise the intelligence we collect.



Figure 3 - Can't see this? Contact us to sign up for Notify PRIVATE



Figure 4 - Can't see this? Contact us to sign up for Notify PRIVATE

### 1.3. NON-CONFLICT NEWS AND EVENTS (P3)

**Drone operator accidentally flies drone into World Trade Center, New York**

<https://nypost.com/2021/08/02/drone-slams-into-building-in-world-trade-center-complex/>

**A pilot reported a near miss with a drone while on a fire survey**

<https://avrodex.com/view/2021C2806>

**Firefighters in BC Kootenay region impacted by illegal drone in airspace**

<https://bc.ctvnews.ca/firefighters-impacted-by-drone-while-battling-trio-of-wildfires-in-b-c-s-kootenay-region-1.5527206>

**Glasgow police search for drone operator after drone reported within 100ft of airplane**

<https://www.dailyrecord.co.uk/in-your-area/renfrewshire/police-scrambled-after-drone-comes-24645312>

**Youth arrested for illegally flying drone near Indian Naval Airport without approval**

<https://www.thehindu.com/news/cities/Kochi/youngster-booked-for-unauthorised-flying-of-drone/article35639717.ece>

### 1.4. CONFLICT NEWS AND EVENTS (P3)

**Two killed in an Iranian drone strike on merchant tanker off coast of Oman**

<https://news.usni.org/2021/07/31/u-s-navy-says-explosive-drone-attack-killed-two-on-merchant-tanker>

**Pakistani drones spotted in three different locations in Samba district, India**

<https://www.thehindu.com/news/national/suspected-pak-drones-noticed-at-3-locations-in-jks-samba/article35619122.ece>

**Saudi Arabia intercepts two explosive-laden Houthi drones aimed at Jizan**

<https://www.thenationalnews.com/gulf-news/2021/07/28/saudi-arabia-shoots-down-drones-and-missiles-aimed-at-jizan/>

**Armenian air defence takes down intruding Azerbaijani Aerostar drone**

<https://en.armradio.am/2021/07/30/armenia-downs-azerbaijani-aerostar-drone-near-vardenis/>

### 1.5. SOCIALS (P3)

**Tokyo police use drone with net to catch drones flying illegally**

[https://www.reddit.com/r/drones/comments/ou56kd/tokyo\\_police\\_using\\_drone\\_to\\_hunt\\_down\\_the/](https://www.reddit.com/r/drones/comments/ou56kd/tokyo_police_using_drone_to_hunt_down_the/)

**Man surfing on multirotor drone crashes**

<https://youtu.be/RdUDQ22-Oak?t=177>

## 1.6. WHITEPAPERS, PUBLICATIONS & REGULATIONS (P4)

### **India has limited options for counter drone technologies (Commentary)**

<https://www.businessinsider.in/tech/news/india-has-limited-options-for-weapons-that-can-take-down-enemy-drones/articleshow/84836724.cms>

### **Hamas' Advanced Weaponry: Rockets, Artillery, Drones, Cyber (Commentary)**

<https://jcpa.org/article/hamas-advanced-weaponry-rockets-artillery-drones-cyber/>

### **New Army training addresses emerging drone threat (Commentary)**

<https://www.dvidshub.net/news/401898/new-army-training-addresses-emerging-drone-threat>

## 1.7. COUNTER-DRONE SYSTEMS (P4)

### **Lockheed to team up with Rafael to build laser air defence weapon**

<https://www.al-monitor.com/originals/2021/07/lockheed-israels-rafael-team-build-laser-air-defense-weapon>

### **AeroDefense tested mobile drone detection capabilities in dense urban environment**

<https://www.suasnews.com/2021/07/aerodefense-participates-in-nyc-dense-urban-environment-drone-detection-experiment/>

### **India plans installation of counter drone systems along Pakistan-India border**

<http://www.uniindia.com/india-plans-anti-drone-system-along-j-k-borders-as-terrorist-outfits-set-up-control-room-across-in-shakargarh-to-operate-uavs/north/news/2465477.html>

### **US Air Force to develop microwave-based anti-drone system named Mjolnir**

<https://www.autoevolution.com/news/us-air-force-thor-drone-killer-to-be-joined-by-hammer-weapon-system-166313.html>

### **Autel introduces geofencing in the United States with EVO II firmware update**

<https://dronexl.co/2021/07/27/autel-evo-ii-firmware-geofencing/>

### **Australian Army conducting Test & Evaluate exercises on Silentium C-UAS solution**

<https://www.shephardmedia.com/news/landwarfareintl/australian-army-maintains-interest-passive-c-uas-r/>

## 1.8. UTM SYSTEMS (P5)

### **Altitude Angel & JALUX partner to expand UTM into Japan and Asia Pacific**

<https://www.altitudeangel.com/news/posts/2021/august/jalux-joins-gpp/>

### **FAA awards \$2M to Embry Riddle for Drone Safety integration project**

[https://news.erau.edu/headlines/faa-awards-nearly-\\$2-million-to-embry-riddle-drone-safety-project](https://news.erau.edu/headlines/faa-awards-nearly-$2-million-to-embry-riddle-drone-safety-project)

## 1.9. INFORMATIONAL (P5)

### **Police in Poland use drones to catch errant drivers**

<https://dronedj.com/2021/07/28/police-in-poland-use-drones-in-aerial-busts-of-law-breaking-drivers/>

### **Drone expo to be held to showcase technologies that help law enforcement**

<https://romesentinel.com/stories/drone-expo-at-griffiss-to-aid-law-enforcers,118690>

### **Cambridgeshire police reported deploying drones 225 times in 2020**

<https://www.cambridgeindependent.co.uk/news/drones-help-target-criminals-and-locate-missing-people-in-ca-9209637/>

## 1.10. DRONE TECHNOLOGY (P5)

### **FlytBase to launch FlytZip as world's first software platform for drone deliveries**

<https://www.urbanairmobilitynews.com/logistics/flytbase-offers-worlds-first-software-platform-for-drone-deliveries/>

*For Appendix items please click [this link](#).*