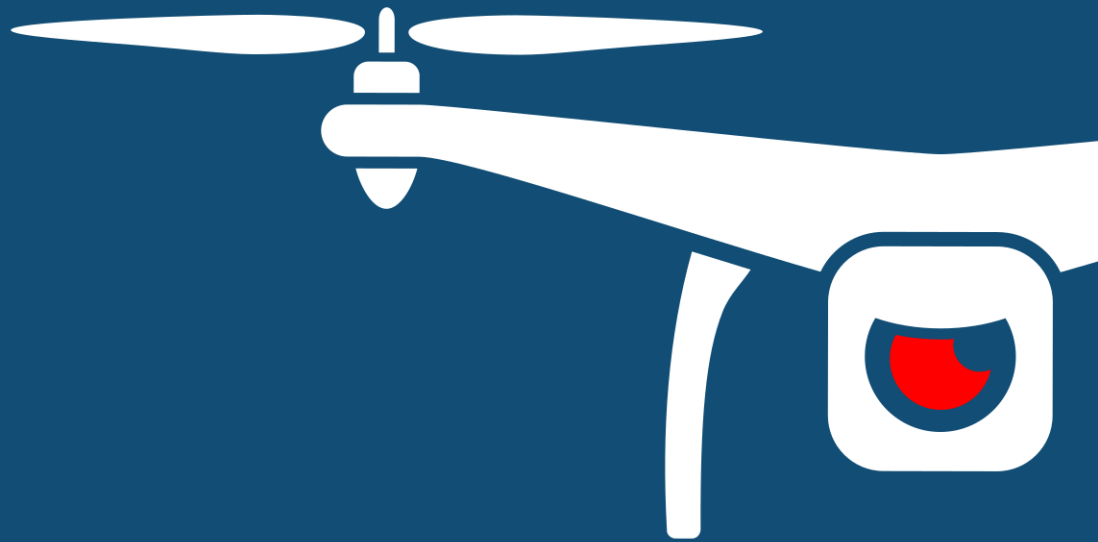




# NOTIFY ISSUE #79 (PUBLIC)

## WEEKLY THREAT INTELLIGENCE

17 June 2021 | v1.0 RELEASE



UAS HACKING, HARDENING AND DEFENCE

# DOCUMENT CONTROL

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## PREPARATION

DroneSec (dronesec.com)

Threat Intelligence Team

Email: [info@dronesec.com](mailto:info@dronesec.com)



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# 1. THREAT INTELLIGENCE

## 1.1. 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 1 - Need access to curated analysis? Speak to us today about a PRIVATE subscription plan [info@dronesec.com](mailto:info@dronesec.com)





Figure 2 - Need access to curated analysis? Speak to us today about a PRIVATE subscription plan [info@dronesec.com](mailto:info@dronesec.com)





Figure 3 - Need access to curated analysis? Speak to us today about a PRIVATE subscription plan [info@dronesec.com](mailto:info@dronesec.com)





Figure 4 - Need access to curated analysis? Speak to us today about a PRIVATE subscription plan [info@dronesec.com](mailto:info@dronesec.com)

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

### **Drone spotted operating at Springbank Airport runway**

<https://avrodex.com/view/2021C2085>

### **1:30am drone sighted and fired at near border in Ajnala, India**

<https://www.tribuneindia.com/news/amritsar/drone-sighted-near-indo-pak-border-in-ajjala-267769>

### **Indian police investigate drone found in outskirts of Jammu**

<https://www.indiablooms.com/news-details/N/73022/police-start-investigating-after-mysterious-drone-found-in-outskirts-of-jammu.html>

### **Lincolnshire Police issue warning over drone violations**

<http://www.spaldingvoice.co.uk/police-warning-over-drones/>



## 1.3. CONFLICT NEWS AND EVENTS (P3)

### **Saudi-led coalition intercept Houthi drone launched towards Khamis Mushait**

<https://www.arabnews.com/node/1874321/saudi-arabia>

<https://www.devdiscourse.com/article/law-order/1601845-saudi-led-coalition-says-intercepts-houthi-drone-launched-at-khamis-mushait>

<https://www.arabnews.com/node/1876351/saudi-arabia>

### **Three drones attacked US facility near Baghdad airport**

<https://sputniknews.com/middleeast/202106091083111886-baghdad-international-airport-attacked-by-drones---reports/>

### **Houthi launch drone targeting school in Asir, Saudi Arabia, no injuries reported**

<https://english.alarabiya.net/News/gulf/2021/06/13/Houthis-launch-drone-targeting-school-in-Saudi-Arabia-s-Asir-no-injuries-reported>



### **Yemeni official claim at least eight people killed in missile and drone strikes by Houthi**

<https://www.straitstimes.com/world/middle-east/at-least-8-killed-in-marib-blasts-says-yemeni-official>

### **PKK published 10 videos of drone attacks on Turkish forces**

<https://ahvalnews.com/turkey-drones/pkk-stepping-drone-attacks-against-turkish-military>

## 1.4. SOCIALS (P3)

### **Iran-backed militia display short and long-range drone capabilities**

<https://twitter.com/mhmiranusa/status/1403785384564334594>





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

### **US Representative talks on safe and efficient drone integration**

<https://dronelife.com/2021/06/14/faa-uas-symposium-rep-rick-larson-and-perspectives-from-capitol-hill-on-drone-integration/>

### **US FAA forms committee to develop regulations on BVLOS drone operations**

<https://www.aviationtoday.com/2021/06/09/faa-forms-new-rulemaking-committee-to-advance-bvlos-drone-operations/>

### **ISO to develop international standards for UAS service providers and vertiport operations**

<https://www.unmannedairspace.info/news-first/iso-takes-next-step-to-develop-utm-service-provider-and-vertiport-global-standards/>

### **Bill proposed would double maximum punishment for flying drones over critical infrastructure**

<https://lailluminator.com/2021/06/09/gov-edwards-gets-bill-that-doubles-maximum-punishment-for-flying-drones-over-critical-infrastructure/>

### **US CENTCOM commander discusses Iranian drone threat in Iraq**

<https://www.jpost.com/middle-east/us-centcom-iran-drone-threat-in-iraq-670420>

### **Why NATO needs to talk about unmanned combat drones (Commentary)**

<https://www.thenationalnews.com/world/europe/the-changing-face-of-warfare-why-nato-needs-to-talk-about-unmanned-combat-drones-1.1240204>

### **Experts claim German army cannot cope with potential drone attack (Commentary)**

<https://www.dailysabah.com/business/defense/german-army-cant-cope-with-potential-drone-attack-expert-says>

### **How drones help level the playing field in conflicts (Commentary)**

<https://warontherocks.com/2021/06/say-hello-to-turkeys-little-friend-how-drones-help-level-the-playing-field/>

## 1.6. COUNTER-DRONE SYSTEMS (P4)

### **NATO to test multiple directed energy counter drone solutions**

<https://www.unmannedairspace.info/counter-uas-systems-and-policies/nato-to-test-multiple-directed-energy-weapon-anti-drone-solutions-in-october/>

### **US Navy test Northrop Grunman's DRAKE counter drone system**

<https://defence-blog.com/u-s-navy-test-modern-counter-uas-technologies-aboard-uss-shiloh-cruiser/>

### **ERA demonstrates passive mini-UAV detection at more than 100km**

<https://www.unmannedairspace.info/counter-uas-systems-and-policies/era-demonstrates-passive-mini-uav-detection-at-more-than-100km/>

### **Correctional Service Canada stepping up counter drone efforts as drone deliveries increase**

<https://finance.yahoo.com/news/plague-drone-deliveries-correctional-canada-143000313.html>



## **US nuclear agency deploys counter drone technology to secure zone**

<https://www.unmannedairspace.info/counter-uas-systems-and-policies/us-nuclear-agency-deploys-counter-drone-technology-to-secure-no-drone-zones/>

## **DroneShield releases Immediate Response Kit (IRK) for rapid deployment**

<https://www.unmannedairspace.info/counter-uas-systems-and-policies/dronesshield-releases-deployable-immediate-response-kit-to-provide-counter-drone-capability-in-the-field/>

## **US Army's 3ID conducts test and evaluation on new drone jamming systems**

<https://www.army.mil/article/247329>

# 1.7. INFORMATIONAL (P5)

## **Pakistani Tribal leaders push back against surveillance drones along Afghan border**

<https://gandhara.rferl.org/a/pakistan-drones-tribal-leaders-afghanistan-border-privacy/31303036.html>

## **Huntington Beach PD to partner with state in enforcing drone ban at reserve**

<https://www.ocregister.com/2021/06/08/huntington-beach-pd-to-partner-with-state-in-enforcing-drone-ban-in-bolsa-chica-ecological-reserve/>

## **St. Lawrence County sheriff's office to deploy drones for incident response**

[https://www.nny360.com/news/stlawrencecounty/st-lawrence-county-sheriff-s-office-to-purchase-new-drone-for-30k/article\\_2cef1e9f-a4b2-592e-8283-ce929960e24a.html](https://www.nny360.com/news/stlawrencecounty/st-lawrence-county-sheriff-s-office-to-purchase-new-drone-for-30k/article_2cef1e9f-a4b2-592e-8283-ce929960e24a.html)

## **Seminole County to deploy drone for emergency services**

<https://www.wesh.com/article/drones-added-to-help-with-emergencies-in-seminole-county/36702054#>

## **Malaysian police are using drones to monitor people's body temperatures**

<https://sea.mashable.com/tech/16072/malaysian-police-are-using-drones-to-monitor-peoples-body-temperatures>

## **Armenian ex-president says Armenia must develop own drones and electronic warfare systems**

<https://sputniknews.com/military/202106151083153792-ex-president-says-armenia-must-have-own-drones-develop-electronic-warfare-systems/>

# 1.8. UTM SYSTEMS (P5)

## **SESAR JU ATM U-space project to tackle integration of UTM into very low-level airspace**

<https://uasweekly.com/2021/06/10/european-partnership-to-open-cities-airspace-to-drones-for-the-first-time/>

# 1.9. DRONE TECHNOLOGY (P5)

## **Bird-like wings could help drones keep stable in gusts**

<https://news.umich.edu/bird-like-wings-could-help-drones-keep-stable-in-gusts/>



**Tethered drone by Zenith AeroTech performed test flight, flying continuously for 108 hours**

<https://www.unmannedsystemstechnology.com/2021/06/tethered-drone-flies-continuously-for-108-hours/>

**Drone-agnostic software for drone delivery announced by ANRA Technologies**

<https://www.thedronegirl.com/2021/06/10/anra-smartskies-delivery/>

**Axon to partner with DroneSense to bring drone management software to public safety**

<https://www.prnewswire.com/news-releases/axon-and-dronesense-partner-to-bring-state-of-the-art-situational-awareness-and-drone-management-software-to-public-safety-301312210.html>



*For methodology and appendix items please click [this link](#).*

