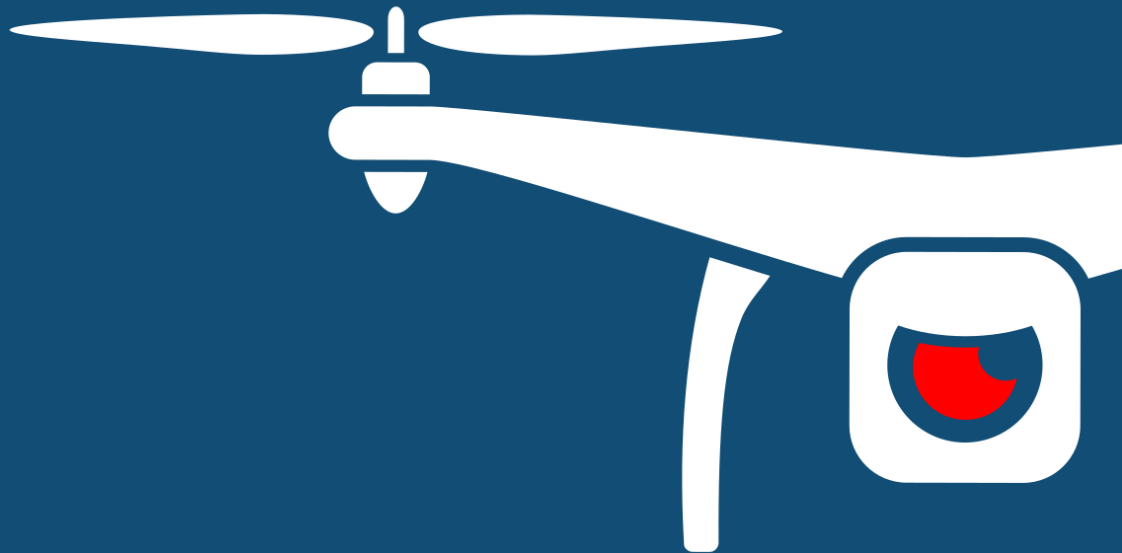




# NOTIFY ISSUE #74 (PUBLIC)

## WEEKLY THREAT INTELLIGENCE

13 May 2021 | v1.0 RELEASE



## UAS HACKING, HARDENING AND DEFENCE

UAS PENETRATION TESTING  
COUNTER-UAS CONSULTING  
FORENSICS & INCIDENT RESPONSE  
AERIAL THREAT SIMULATIONS  
DRONE SECURITY MANAGEMENT PROGRAMS

# DOCUMENT CONTROL

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## PREPARATION

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## EXECUTIVE SUMMARY

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*There is no executive summary attached to this Notify issue.*

Want to find out more [about the system](#) that we source this information from, or get in touch? Feel free to drop us an email at [info@dronesec.com](mailto:info@dronesec.com) to see how we can help.



# TABLE OF CONTENTS

1. Threat Intelligence ----- 5

1.1. Featured Advisories ----- 5

1.2. Non-Conflict News and Events (P2) ----- 7

1.3. Conflict News and Events (P3) ----- 8

1.4. Socials (P3) ----- 8

1.5. Whitepapers, Publications & Regulations (P4)----- 8

1.6. Counter-Drone Systems (P4) ----- 9

1.7. Informational (P5) ----- 9

1.8. UTM Systems (P5) ----- 9

1.9. Drone Technology (P5) ----- 10



# 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 - Can't see this? Sign up for Notify PRIVATE [here](#) to get monthly roll ups, featured reports and more







## 1.2. NON-CONFLICT NEWS AND EVENTS (P2)

### **Drone pilot apprehended for flying large drone without proper licence in east Cambridgeshire**

<https://www.elystandard.co.uk/news/crime/drone-pilot-breached-caa-regulations-7948606?>

### **Sighting of drone with unauthorised entry into controlled airspace near Mount Royal, Canada**

<https://avrodex.com/view/2021Q1044>

### **Military drone crash lands in rural Myanmar village**

<https://www.uasvision.com/2021/05/10/mystery-chinese-drone-crashes-myanmar-village/>



## 1.3. CONFLICT NEWS AND EVENTS (P3)

### **UAV emergency landing in Ukraine due to dual GPS signal interference**

<https://www.osce.org/special-monitoring-mission-to-ukraine/485846>

### **Saudi-led coalition intercepts armed drone targeting Abha airport**

<https://www.reuters.com/article/saudi-security-yemen-int/saudi-led-coalition-says-intercepts-armed-drone-fired-at-abha-airport-idUSKBN2CR1LG>

### **Arab Coalition intercepts two Houthi drones targeting King Khalid Air Base in Khamis Mushait**

<https://www.middleeastmonitor.com/20210509-saudi-led-coalition-destroys-houthi-drone-from-yemen-2/>

### **Saudi Arabia has intercepted 626 drones so far**

<https://english.alarabiya.net/News/gulf/2021/05/10/Saudi-Arabia-has-intercepted-626-drones-346-ballistic-missiles-so-far>

## 1.4. SOCIALS (P3)

### **Why demand for armed drones is surging (Video)**

<https://www.youtube.com/watch?v=OcJlgr3sf4>

### **Ain al Asad military base housing US forces in Iraq struck by kamikaze drone**

<https://www.instagram.com/p/COmZKJook/>

### **Ukrainian ISR drone footage shows structure of Russian-backed separatist trenches**

<https://www.instagram.com/p/COp8HETHqgb/>

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

### **Drone incidents in Switzerland fall in 2020 according to FOCA safety report**

<https://www.unmannedairspace.info/latest-news-and-information/drone-incidents-in-switzerland-fall-from-79-in-2019-to-40-in-2020-foca-safety-report/>

### **Australia announces (NEAT) policy statement, National Drone Detection Network (NDDN)**

<https://minister.infrastructure.gov.au/mccormack/media-release/australia-leading-digital-revolution-aviation>

### **Leading drone advocacy group AUVSI speaks out over aviation easements**

<https://dronelife.com/2021/05/10/no-drone-toll-lanes-auvsi-speaks-out-over-aviation-easements/>

### **Chula Vista PD faces legal challenge over release of drone footages for public viewing**

<https://www.voiceofsandiego.org/topics/government/police-drone-footage-is-off-limits-unless-this-legal-challenge-takes-flight/>

### **The future of autonomous drones in public safety (Commentary)**

<https://statetechmagazine.com/article/2021/05/what-future-autonomous-drones-public-safety>





## 1.6. COUNTER-DRONE SYSTEMS (P4)

### **Miami Airport to test counter drone systems**

<https://www.nbcmiami.com/news/local/miami-intl-airport-begins-using-tech-aimed-at-stopping-drones-from-coming-near-flights/2445827/>

### **Pentagon wants cheap, ground-launched and hand-held counter-drone capability**

<https://www.defensenews.com/pentagon/2021/05/10/pentagon-wants-cheap-ground-launched-and-handheld-counter-drone-capability/>

## 1.7. INFORMATIONAL (P5)

### **Pentagon awards contract to Xtend for delivery of drones for indoor use and urban environments**

<https://www.defensenews.com/unmanned/2021/05/10/pentagon-orders-small-israeli-drones-for-indoor-special-operations/>

<https://www.unmannedairspace.info/counter-uas-systems-and-policies/us-and-israeli-defence-departments-partner-to-select-xtends-virtual-reality-suas-platform-skylord-xtend/>

### **Transport Canada forms drone advisory committee to inform policy for drones**

<https://www.unmannedairspace.info/emerging-regulations/transport-canada-forms-drone-advisory-committee-to-inform-policy-for-unmanned-and-automated-craft/>

### **Hungarian Drone Coalition formed to establish strategic framework for drone development**

<https://bbj.hu/business/tech/innovation/hungarian-drone-coalition-established>

## 1.8. UTM SYSTEMS (P5)

### **Drone technology needs infrastructure to advance (Commentary)**

<https://www.washingtonexaminer.com/opinion/op-eds/drone-technology-cant-advance-without-infrastructure>

### **Executive Director at USA FAA clears up misconceptions on Remote ID and UTM**

<https://medium.com/faa/remote-id-and-utm-just-the-facts-d65406d6a556>

### **South Korea develops autonomous UAV navigation technology to avoid aerial obstacles**

<http://www.ajudaily.com/view/20210511150628249>

### **Navair UTM to add operations planning functionality into UTM platform**

<https://www.unmannedairspace.info/uncategorized/navair-utm-to-add-operations-planning-functionality-and-trialing-drone-manned-aircraft-tracking/>

### **EU-funded consortium to research acceptance, safety and sustainability of UAM**

<https://www.urbanairmobilitynews.com/research/new-eu-funded-consortium-to-research-acceptance-safety-and-sustainability-of-uam/>



## 1.9. DRONE TECHNOLOGY (P5)

### **How AR technology can improve drones (Commentary)**

<https://www.commercialdroneprofessional.com/how-ar-technology-can-improve-drones/>

### **uAvionix's ping200x drone transponder achieves FAA TSO certification**

<https://www.asdnews.com/news/aerospace/2021/05/05/innovative-avionics-leader-uavionix-lands-major-faa-certification>

### **US Marines considering Periscope Aviation and Malloy Aeronautics for tactical resupply drones**

<https://www.marinecorpstimes.com/news/your-marine-corps/2021/05/10/marines-eye-tactical-resupply-drone-prototypes/>



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

