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This paper comprises a security analysis of the DJI Phantom 3 Standard [1], a popular consumer drone with an onboard camera and standard set of

features. Drones present a novel airborne platform for new commercial and consumer work, and this, in addition to their increasing ubiquity, makes a security analysis especially worthwhile. Security Analysis of DJI Phantom 3 Standard drones for analysis are -the DJI Phantom 3 Professional (DJI, 2018) and Parrot AR. Drone 2.0 Power Edition

(Parrot, 2017), for ease of subsequent reference the drones are designated as DJI and A.R respectively throughout the paper. The DJI is a quadcopter drone with a variety of features and capabilities and Journal of Digital Forensics, Security and Law Security Analysis of DJI Phantom 3 Standard by Fernando Trujano, Benjamin Chan, Greg Beams, Reece Rivera

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Open source Parser) your drone: Forensic ...DJI Releases Security Findings It Hopes Will Quash 'Chinese Spying' Fears. Additionally, the GO 4 application will by default transmit certain data for the safe use of drones, customer support, and data analytics. This includes application performance data, user experience data, and initial location check data. DJI Releases Security Findings It Hopes Will Quash ...understand the security structure of the DJI Mavic Air drone.

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Phantom's newly enhanced Wi-Fi video transmission system allows you to fly farther while maintaining a crystal clear live camera view. The Phantom 3 SE offers reliable WIFI Security Vulnerabilities? SKYJACK | DJI FORUM In 2016, MIT students conducted a security analysis of the DJI Phantom 3 Standard and found that the drone was vulnerable to a number of malicious attacks, while researchers from Johns Hopkins ... The U.S. military shouldn't use

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