



## WINDHAM POLICE DEPARTMENT CRIME LAB

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Evidence Technician

TO: Chief Kevin Schofield

FROM: Detective Eugene Gallant, Sergeant Jason Burke

DATE: February 1, 2018

RE: Updated UAV List

Since it has been one year since our original proposal was submitted Sergeant Burke and myself thought we should update the list of proposed UAV's to take into account current versions, prices and updated knowledge on the aircraft in question. Below are our recommendations:

**1. DJI Inspire 1 v2.0: \$1999.00 + \$159.00 (spare battery).**

[https://www.drone-world.com/dji-inspire-1-drone?gclid=CjwKCAiA15vTBRAHEiwA7SnfcxNf-0ifg-rtx9xZIVt5nEBLGyvGOEKswmagidVzxQN7bJJx1T8ooRoCw98QAvD\\_BwE](https://www.drone-world.com/dji-inspire-1-drone?gclid=CjwKCAiA15vTBRAHEiwA7SnfcxNf-0ifg-rtx9xZIVt5nEBLGyvGOEKswmagidVzxQN7bJJx1T8ooRoCw98QAvD_BwE)

This kit includes everything we need including a spare battery. The UAV represents the middle ground of the three aircraft proposed. It is the newer version of the one outlined in our original proposal and has better collision avoidance and control features. It also has a redundant battery system so it can operate down to 14 degrees. It also has a second downward facing camera exclusively for landing and take offs (to reduce harsh landings/collisions). This is the UAV Sergeant Burke and myself recommend.



### **SALE** DJI Inspire 1 v2.0 Drone, Case, Props, 16gb MicroSD, ND Filter, Harness

★★★★★ Be the first to review this product

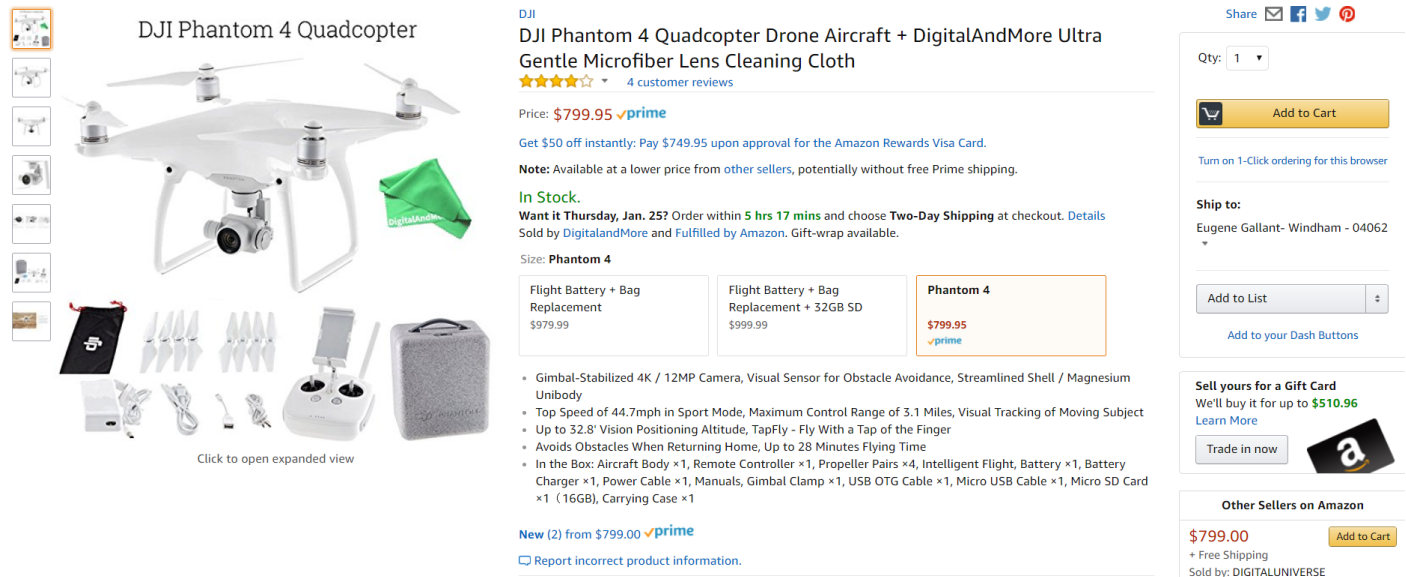
Share 5

Availability: **IN STOCK** Estimated ships in 1 to 3 business days

- > **Largest DJI Kit Dealer in the USA with Full Warranties**
- > **Caution: Drones on Amazon and eBay may not have warranties**
- > Includes: Inspire 1 Drone, 1xTB47 Battery, Case, Neutral Density Lens Filter, 16gb MicroSD, Harness, Remote, Props, Charger, Cables, etc.
- > Version 2.0 (V2.0): New motor's with performance improvements, providing a greater sense of control, and new propulsion system's propeller and installation kits feature a smoother, even more reliable locking mechanism.
- > 3-axis gimbal stabilized 4K camera. HD wireless video transmission
- > Full remote camera control capability. App controlled manual camera settings

2. DJI Phantom 4: \$799.95 + \$140.00 (Spare Battery) = \$939.95  
[https://www.amazon.com/DJI-Quadcopter-Aircraft-DigitalAndMore-Microfiber/dp/B06WGMJ52G/ref=sr\\_1\\_2\\_sspa?ie=UTF8&qid=1516742259&sr=8-2-spons&keywords=dji+phantom&psc=1](https://www.amazon.com/DJI-Quadcopter-Aircraft-DigitalAndMore-Microfiber/dp/B06WGMJ52G/ref=sr_1_2_sspa?ie=UTF8&qid=1516742259&sr=8-2-spons&keywords=dji+phantom&psc=1)

This is the low end of the proposed UAV's. Less expensive but reduced collision avoidance features. This UAV also cannot fly below 32 degrees Fahrenheit.



The image shows a screenshot of the Amazon product page for the DJI Phantom 4 Quadcopter. The main product image shows the white drone with its propellers, a green microfiber cloth, and the carrying case. Below the main image are smaller images of the drone's components, including the remote controller, propellers, and batteries. The product title is "DJI Phantom 4 Quadcopter Drone Aircraft + DigitalAndMore Ultra Gentle Microfiber Lens Cleaning Cloth". The price is listed as \$799.95 with a Prime badge. The page also includes a "Share" button, a "Qty" dropdown, an "Add to Cart" button, and a "Ship to" address field. There is a section for "Other Sellers on Amazon" with a price of \$799.00 and a "Free Shipping" badge. The page also features a "Report incorrect product information" link.

DJI Phantom 4 Quadcopter

DJI Phantom 4 Quadcopter Drone Aircraft + DigitalAndMore Ultra Gentle Microfiber Lens Cleaning Cloth

★★★★☆ 4 customer reviews

Price: **\$799.95** ✓prime

Get \$50 off instantly: Pay \$749.95 upon approval for the Amazon Rewards Visa Card.

Note: Available at a lower price from other sellers, potentially without free Prime shipping.

In Stock.

Want it Thursday, Jan. 25? Order within 5 hrs 17 mins and choose Two-Day Shipping at checkout. Details

Sold by DigitalandMore and Fulfilled by Amazon. Gift-wrap available.

Size: Phantom 4

Flight Battery + Bag Replacement \$979.99	Flight Battery + Bag Replacement + 32GB SD \$999.99	<b>Phantom 4</b> \$799.95 ✓prime
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- Gimbal-Stabilized 4K / 12MP Camera, Visual Sensor for Obstacle Avoidance, Streamlined Shell / Magnesium Unibody
- Top Speed of 44.7mph in Sport Mode, Maximum Control Range of 3.1 Miles, Visual Tracking of Moving Subject
- Up to 32.8' Vision Positioning Altitude, TapFly - Fly With a Tap of the Finger
- Avoids Obstacles When Returning Home, Up to 28 Minutes Flying Time
- In the Box: Aircraft Body x1, Remote Controller x1, Propeller Pairs x4, Intelligent Flight, Battery x1, Battery Charger x1, Power Cable x1, Manuals, Gimbal Clamp x1, USB OTG Cable x1, Micro USB Cable x1, Micro SD Card x1 (16GB), Carrying Case x1

New (2) from \$799.00 ✓prime

Report incorrect product information.

Share

Qty: 1

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Eugene Gallant- Windham - 04062

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**\$799.00**  
+ Free Shipping  
Sold by: DIGITALUNIVERSE

Add to Cart

3. DJI Matrice 200: \$5000.00  
<https://www.dji.com/matrice-200-series>

This is the top end of the UAV proposed. This is the same UAV the State Police bought. It is made specifically for public safety and "enterprise". Top of the line everything. Can fly down to -4 degrees Fahrenheit and 60+ MPH winds. Ruggedized with top end collision avoidance and lighting.

