January 31, 2017

Ms. Carrie L. Carmody, Ph.D.
Foreperson
2016-2017 Orange County Grand Jury
700 Civic Center Drive West
Santa Ana, CA 92701

Re  Drones: Know Before You Fly

Dear Ms. Carmody:

The City of Aliso Viejo received the attached letter dated January 25, 2017 requesting a progress report on the recommendations contained in the 2015-2016 Grand Jury Report entitled “Drones: Know Before You Fly”. The City is pleased to provide the following progress report:

**Recommendation R.3**
Each City should inform citizens about laws and ordinances that apply to recreational drone operators through print media, city related websites, social media and/or public forums by March 31, 2017. (F.4, F.6)

**City Response:** The City will implement this recommendation by March 31, 2017.

**Progress Report:** The City of Aliso Viejo has posted information relating to the “Know Before You Fly” educational campaign on the Public Safety section of the City website. In addition, the City sent out an email blast (eNews) to approximately 2,500 subscribers providing information about the “Know Before You Fly” educational campaign. Hard copies of the City website and eNews article are attached. The City also plans to disseminate the information via social media.

**Recommendation R.4**
Each City should establish and publish on its website a point of contact for drone related citizen complaints by December 30, 2016. (F.7)

**City Response:** The City will implement this recommendation by December 30, 2016.
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Progress Report: Further information and complaints may be filed with Aliso Viejo Police Services at (949) 425-2564. This information is posted on the Public Safety section of the City website. The information is provided on the attached hard copy of the City website.

Recommendation R.5
Each City should post FAA drone ownership and operation education links on City related websites, newsletters and flyers by December 30, 2016. (F.4)

City Response: The City will implement this recommendation by December 30, 2016.

Progress Report: The City of Aliso Viejo has posted FAA drone ownership and operation education links on the City website and eNews. Hard copies of the City website and eNews article are attached. The links are yellow highlighted.

The City of Aliso Viejo is pleased to participate in the “Know Before You Fly” educational campaign. If you have any questions or would like further information, please contact Glenn Yasui, Director of Administrative Services at (949) 425-2511.

Sincerely,

[Signature]

David A. Doyle
City Manager

attachments
Public Safety – General Information

Posted on January 12, 2015

The Public Safety Department includes the following Divisions:

- Law Enforcement
- Crime Prevention
- Animal Care Services
- Emergency Management
- Know Before You Fly

Law Enforcement

The City of Aliso Viejo is one of the safest cities in California and is known for its high quality of life and family-oriented community that includes a balance of residential, recreational and business opportunities along with award-winning schools and pristine parks.

The City contracts with the Orange County Sheriff's Department for its law enforcement needs. Lieutenant John MacPherson serves as Chief of Police Services and is responsible for the day-to-day operation of law enforcement services in the City. Lieutenant MacPherson manages a staff of three Sergeants, two Investigators, one-third Investigative Assistant, 18 Deputies (Patrol, Traffic Motor, School Resource Officer, Special Enforcement Team and Directed Enforcement Team), two Community Service Officers, one Crime Prevention Specialist and one-half Emergency Management.
<table>
<thead>
<tr>
<th>Location</th>
<th>Information</th>
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<tr>
<td><strong>Vacation Home Check</strong></td>
<td>Coordinator. The Sheriff's Department is responsible for providing for the protection of citizens, the enforcement of laws and crime prevention. Law enforcement services include patrol, criminal investigations, traffic enforcement, traffic accident analysis and investigation, along with parking enforcement. The Sheriff's Department also provides the City with specialized units when necessary including Canine Patrol, Computer Crimes, Economic Crimes, Forensic Science Services, Gang Enforcement, Hazardous Devices, Helicopter Patrol, Homicide Detail, Major Accident Reconstruction Team, Mounted Patrol, Narcotics Detail, Sex Crimes, Family Violence, Tactical Support Team/Hostage Negotiations, and Terrorism Early Warning Group. More information about the Orange County Sheriff's Department is available at <a href="http://www.ocsd.org">www.ocsd.org</a>.</td>
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<td><strong>Holiday Safety Tips</strong></td>
<td><strong>Contact Information</strong></td>
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<td><strong>Police Volunteer Program</strong></td>
<td>Aliso Viejo Police Services: (949) 425-2564</td>
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<td>- Emergencies: 9-1-1</td>
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<td>- Non-emergency dispatch – OCSD: (949) 770-6011</td>
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<td>- Administrative Office: (949) 425-2564</td>
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<td></td>
<td>- Crime Prevention: (949) 425-2563</td>
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<td>- Animal Services: (949) 470-3045</td>
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<td>- Emergency Management: (949) 635-1809</td>
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<td>- Orange County Fire Authority: (714) 573-6000</td>
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<td><strong>Explorer Post #449</strong></td>
<td><strong>Traffic Safety</strong></td>
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<td>Traffic safety provides routine traffic patrol to encourage motorists and pedestrians to comply with traffic laws and ordinances. When necessary, citations and/or warnings for violations are issued. Traffic accidents are investigated and their circumstances recorded and analyzed.</td>
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<td><strong>Frequently Asked Questions</strong></td>
<td><strong>Crime Prevention</strong></td>
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<td>As a component of Police Services, the Crime Prevention Specialist implements proactive community-oriented police programs such as Neighborhood Watch and Business Watch. Child safety programs, including bicycle rodeos, Walk-to-School Day events, car seat inspections and fingerprinting are other beneficial services offered to the Aliso Viejo community.</td>
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<td><strong>Police Volunteer Program</strong></td>
<td><strong>Neighborhood Watch</strong></td>
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<td><strong>Business Watch</strong></td>
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<td><strong>Vacation Home Checks</strong></td>
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<td><strong>Child Car Seat Inspections</strong></td>
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<td><strong>Child Safety</strong></td>
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<td><strong>Emergency Management</strong></td>
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<td>The preservation of life and property is an inherent responsibility of local, state and</td>
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federal governments. The City of Aliso Viejo’s goal is to enhance the overall capabilities of government to respond to emergencies.

Aliso Viejo Hazards Mitigation Plan
AlertOC
Community Emergency Response Team Academy
Parking Citations
Aliso Viejo Municipal Code

**Know Before You Fly**

The Federal Aviation Administration (FAA) has partnered with the Association for Unmanned Vehicle Systems International and the Academy of Model Aeronautics to launch the "Know Before You Fly" educational campaign. This campaign is designed to inform recreational and commercial users of safe and responsible use of unmanned aircraft systems (UAS), otherwise oftentimes referred to as drones.

**Safety Guidelines for Recreational Users**
- Fly no higher than 400 feet and remain below any surrounding obstacles when possible.
- Keep your UAS in eyesight at all times, and use an observer to assist if needed.
- Remain clear of and do not interfere with manned aircraft operations.
- Do not intentionally fly over unprotected persons or moving vehicles, and remain at least 25 feet away from individuals and vulnerable property.
- Do not fly in adverse weather conditions such as in high winds or reduced visibility.
- Do not fly near or over sensitive infrastructure or property such as power stations, water treatment facilities, correctional facilities, heavily traveled roadways, and government facilities.
- Check and follow all local laws and ordinances before flying over private property.
- Do not conduct surveillance or photograph persons in areas where there is an expectation of privacy without the individual's permission.

**Drone Registration**
The Federal Aviation Administration requires all owners of model aircraft, small unmanned aircraft or drones, or other RC aircraft weighing between 0.55 and 55 pounds to [register online](http://www.faa.gov) before taking to the skies. The registration fee is $5 and is valid for three years.

The online registration system will require drone owners 13 years and older to submit their name, email and home address to receive a Certificate of Aircraft Registration/Proof of Ownership. This will include a unique identification number owners must affix to any
drone they own and operate exclusively for recreation.

**Stay Informed**
Additional information regarding drone operation, best practices, safety regulations, and registration is provided on the [Know Before You Fly website](http://www.cityofalisoviejo.com/city-hall/departments/public-safety/). For more information about drone use in the City, contact Aliso Viejo Police Services at 949.425.2564.

Posted in Public Safety.

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Aliso Viejo, CA. 92656-5335
949.425.2500

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City of Aliso Viejo <kelly@cityofalisoviejo.ccsend.com> on behalf of City of Aliso Viejo <avcityenews@cityofalisoviejo.com>

Sent: Monday, January 30, 2017 2:56 PM
To: Glenn Yasui
Subject: City embracing the 'Know Before You Fly' campaign

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**Aliso Viejo eNews**

*City embracing the 'Know Before You Fly' campaign*

With the use of drones in the region on the rise, the City is encouraging drone enthusiasts to know the rules before they fly their unmanned aircraft over Aliso Viejo.

In an effort to educate the public, the City has posted detailed information on its website about the Federal Aviation Administration's "**Know Before You Fly**" campaign. The campaign is designed to inform recreational and commercial users of safe and responsible use of drones.
The information includes safety guidelines such as ensuring your aircraft stays below 400 feet and any surrounding obstacles and does not intentionally fly over unprotected people or moving vehicles.

The FAA also requires owners of model aircraft, small unmanned aircraft or drones weighing between 0.55 and 55 pounds to register the aircraft online before taking it to the sky.

Other information regarding drone operation, best practices and safety regulations is available here.