

Board Agenda Item
March 8, 2017

PRESENTATION

Original Mount Vernon High School Planning Study (Mount Vernon District)

The status of on-going planning and implementation efforts related to the Original Mount Vernon High School site and building will be provided by Heather Diez, Project Coordinator, Capital Facilities, Building Design and Construction Division.

ENCLOSED DOCUMENTS:

Attachment 1: Vicinity Map

STAFF:

Kirk W. Kincannon, Executive Director

Aimee L. Vosper, Deputy Director/CBD

Sara Baldwin, Deputy Director/COO

David Bowden, Director, Planning and Development Division

Andrea L. Dorlester, Manager, Park Planning Branch

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ADMINISTRATIVE – 1

Resolution Honoring Frank S. Vajda's Service on the Fairfax County Park Authority Board (with presentation)

ISSUE:

Seeking approval of the resolution to honor Frank S. Vajda for more than 16 years of outstanding service to the Park Authority Board and the residents of Fairfax County.

RECOMMENDATION:

The Park Authority Director recommends approval of the resolution honoring Frank S. Vajda.

TIMING:

Board action is requested on March 8, 2017.

BACKGROUND:

Frank S. Vajda was first appointed to the Fairfax County Park Authority Board on April 30, 2001, by Mason District Supervisor Penelope Gross and reappointed four additional times. He played a significant role in the success of the Park Authority. He brought leadership, experience, and knowledge to the discussion and a tremendous sense of caring and concern for all communities. Frank showed an appreciation for the diversity of the residents in the Mason District and Fairfax County. His service was a reflection of his love of parks and sense of civic duty.

During his tenure on the board Mr. Vajda held a host of leadership positions including service as Treasurer and Secretary. He chaired the Resource Management Committee where he served as a champion for natural, cultural, horticultural, and agricultural issues and opportunities. His work with Resource Management staff over the years resulted in increased attention to the preservation and protection of the Park Authority's natural and cultural resources. His support and leadership provided a strong foundation for implementation of the board's Natural and Cultural Resource Management Plan. He served as Vice Chair of the Park Services Committee and was a member of the Executive Committee.

Other committee service included the Park Operations Committee, Park Services Committee, Planning and Development Committee, Park Authority Awards Committee,

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Committee, Diversity and Succession Committee, and Administration and Board Management Committee.

Of particular note was his desire to carry on the legacy of Bo White, whom he replaced. To that end he supported egg hunts at Mason District Park and later at Hidden Oaks Nature Center. He was an advocate of the start-up of a Hidden Oaks Friends group in 2003 when the center was threatened with budget reductions, as well as the creation of a pond at that facility and establishment of Nature Playce.

During the 16 years that he served on the board, the Mason District charted a long list of park improvements, acquisitions, master plans, and programs including:

- Significant improvements including the development of new synthetic turf fields and a central plaza at Ossian Hall Park
- Reconstruction of the amphitheater at Mason District Park following a devastating fire in time for the summer concert series
- Instrumental in establishment of the Park Watch safety program
- Member of the Friends of Mason District Park
- Synthetic turf field conversion at Mason District Park
- Passage of a new master plan for Green Spring Gardens and continued improvements and enhancements to the site over the years, as well as collaboration with the FROGS
- The first outdoor fitness center in the community at Lincolnia Park which provides access to fitness to everyone
- Significant field and site improvements at JED Stuart Park.
- Support for the garden plot program countywide as well as farmer's markets.
- Supported establishment of the Bo White garden plots at Pine Ridge Park as well as the provision of a state-of-the-art field complex, and later worked with former site residents to commemorate their family ties to this location with a historic marker.
- Dedication of several historic markers at sites throughout the Mason District
- New acquisitions in the Mason District including Hogge Park, Monch Farm, Manassas Gap Railroad, and Summers Cemetery.

Mr. Vajda never missed an opportunity to actively promote parks. He was instrumental in saving Pine Ridge Park before he was a Park Board member and was a member of the original Green Team that has ensured passage of park bonds for many years. He also promoted the Spotlight by Starlight summer performance series regularly. In 2008 when the agency worked to obtain national accreditation, Mr. Vajda served as an able spokesman and advocate. Each holiday season, he brightened the life of fellow board

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members by bringing rum balls lovingly provided by his wife, Judie. There were never enough to go around!

Whether it was Park Partners, or Park Watch, the spring egg hunt, or Mason District Festival, Frank always found the energy and the ambition, despite ill health at times. He ensured that in Mason District and across the county, the Park Authority thrived! It is for these reasons that Mr. Vajda is worthy of this resolution in his honor. He will be missed by his colleagues and those who come after him will be challenged to meet the high performance standards he has set.

ENCLOSED DOCUMENTS:

Attachment 1: Resolution

STAFF:

Kirk W. Kincannon, Executive Director
Sara Baldwin, Deputy Director/COO
Aimee L. Vosper, Deputy Director/CBD
Judy Pedersen, Public Information Officer

WHEREAS, Frank S. Vajda is departing the Park Authority Board after providing 16 years of outstanding service to the Fairfax County Park Authority and the residents of Fairfax County as the Mason District Representative to the Board; and,

WHEREAS, Mr. Vajda served in many important positions on the Board, including the leadership posts of Treasurer and Secretary, and numerous committees including Chairman of the Resource Management Committee, Vice Chairman of the Park Services Committee, on the Executive Committee, Park Operations Committee, Planning and Development Committee, Park Authority Awards Committee, Diversity and Succession Committee, as well as the Administration and Board Management Committee; and,

WHEREAS, Frank was a champion for natural, cultural, horticultural, and agricultural issues associated with Resource Management Division sites and programs; he was proud to carry on the legacy of Bo White whom he replaced, was instrumental in saving Pine Ridge Park from development before his Park Board appointment, and always promoted parks and park activities including Spotlight by Starlight, Green Spring Garden programs and its FROGS, Hidden Oaks Nature Center and Nature Playce, the garden plot program, The Green Team and park bonds, and national accreditation; and,

WHEREAS, Mason District was changing and Frank ensured that facilities and programs were there to serve this diverse community including improvements at Ossian Hall Park, reconstruction of the Mason District Park amphitheater after a destructive fire, the Park Watch program, community gardens and farmer's markets, improvements to Green Spring Gardens and the nurturing of Friends groups there and across the county, as well as improvements to fields at JEB Stuart Park, Pine Ridge Park, and Mason District Park, outdoor fitness equipment at Lincolnia, and the dedication of historic markers at numerous locations, plus the acquisition of new properties at Hogge, Monch Farm, Manassas Gap Railroad, and Summers Cemetery; and,

WHEREAS, Frank offered warmth and intelligence, the ability to listen as well as speak, and the willingness to put in the hard work needed at long meetings and outdoor events in the heat of summer or the cold winter months, and shared his tremendous sense of caring and concern for all members of the community as well as his passion for parks, including advocacy for park bonds as a member of the Green Team, as well as support for the Spotlight by Starlight performance series; and,

WHEREAS, he dutifully and successfully reflected the best of volunteer service, leaving a legacy of accomplishment; and

NOW, THEREFORE, BE IT RESOLVED by the Fairfax County Park Authority Board that it expresses appreciation and thanks to

Frank S. Vajda

For dedicated and outstanding contributions to the Park Authority and the residents of Fairfax County.

Adopted by the Fairfax County Park Authority Board on March 8, 2017

Michael W. Thompson, Jr.
Secretary

William G. Bouie
Chairman

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ADMINISTRATIVE – 2

Adoption of Minutes – February 22, 2017, Park Authority Board Meeting

ISSUE:

Adoption of the minutes of the February 22, 2017, Park Authority Board meeting.

RECOMMENDATION:

The Park Authority Director recommends adoption of the minutes of the February 22, 2017, Park Authority Board meeting.

TIMING:

Board action is requested on March 8, 2017.

FISCAL IMPACT:

None

ENCLOSED DOCUMENTS:

Attachment 1: Minutes of the February 22, 2017, Park Authority Board meeting

STAFF:

Kirk W. Kincannon, Executive Director
Sara Baldwin, Deputy Director/COO
Aimee L. Vosper, Deputy Director/CBD
Barbara J. Gorski, Administrative Assistant

**Fairfax County Park Authority
Board Meeting
February 22, 2017**

The Chairman called the meeting to order at 7:30 p.m. at 12055 Government Center Parkway, Room 941, Fairfax, Virginia.

Board Members:

William G. Bouie, Chairman
Ken Quincy, Vice Chair
Michael W. Thompson, Jr., Secretary
Mary Cortina, Treasurer
Walter Alcorn
Dr. Cynthia Jacobs Carter
Mary Cortina
Maggie Godbold*
Linwood Gorham
Timothy Hackman
Faisal Khan
Frank S. Vajda
Anthony J. Vellucci

Staff Present:

Kirk W. Kincannon, Director
Sara Baldwin, Deputy Director/COO
Aimee Vosper, Deputy Director/CBD
Judy Pedersen, PIO
David Bowden
Todd Brown
Barbara Nugent
Cindy Walsh
Andi Dorlester
Samantha Hudson

Absent***Guests:****ADMINISTRATIVE ITEMS**

- ADMIN-1 Adoption of Minutes – February 8, 2017, Park Authority Board Meeting
Mr. Thompson made a motion to adopt the minutes of the February 8, 2017, Park Authority Board meeting; seconded by Mr. Vajda. The motion carried by all members present. Ms. Godbold was absent.

ACTION ITEMS

- A-1 Scope Approval – Lifecycle Replacement of Pool Filters and Elevators at Various RECenters
Mr. Quincy made a motion to approve of the project scope for lifecycle replacement of pool filters and elevators at various RECenters; seconded by Mr. Thompson. The motion carried by all members present. Ms. Godbold was absent.
- A-2 Scope Approval – Great Falls Nike Park Rectangular Field #7 – Athletic Field Lighting and Synthetic Turf Installation Including Approval of the Contribution and Use Agreement (Dranesville District)

Mr. Hackman made a motion to approve of the project scope to design, permit, and install athletic field lighting and synthetic turf at Great Falls Nike Park Rectangular Field #7 and the Contribution and Use Agreement; seconded by Mr. Quincy. The motion carried by all members present. Ms. Godbold was absent.

INFORMATION ITEMS

I-1 Telecommunications Facilities on Parkland Update

No action was necessary.

I-2 Quarterly Project Status Report

No action was necessary.

CHAIRMAN'S MATTERS

- Mr. Bouie commented that he had received a number of calls inquiring whether the ballfields could open early and whether lights could be turned on at tennis courts, racquetball, and basketball courts.
- The county is in the middle of budget season and all of the Supervisors have budget meetings scheduled. Some of the Park Board members may have been invited to attend those meetings, but each Park Board members should try to attend these meetings.

He and another board member will provide testimony at the Board of Supervisors' Budget Hearings in April. It looks like Parks is in a pretty good position so it should thank the Board of Supervisors for what it has done for Parks.

On a sad note, Mr. Bouie informed the board that a friend from McLean, Dick Rosenbaum, died tragically on February 21. Mr. Rosenbaum was a longtime resident of McLean and president of the Reston Little League for a number of years. He had gone in for ankle surgery and went into cardiac arrest and was not able to recover. Mr. Bouie extended thoughts and prayers to the family on behalf of the Park Authority. Services will be held Friday, February 24, at 3 p.m. at the National Cathedral.

DIRECTOR'S MATTERS:

- Mr. Kincannon welcomed Sara Baldwin upon her return to the office and said that everyone is glad to have her back.

Mr. Kincannon thanked Aimee Vosper for helping to carry the load and the rest of the staff that stepped up and picked up the additional.

- The first Park Operations Showcase was held on February 22 at the Laurel Hill/Lorton Nike Missile Site. He thanked Mr. Gorham for attending. In addition to approximately 100 Park Operations staff that participated in the effort staff from Resource Management, History, Golf Enterprises, Park Services, Planning and Development, Finance, and the Director's Office joined in the effort. The project was a huge success. He thanked Todd Brown and his team for putting that incredible effort together. It was quite an achievement to see what the site was a few weeks ago after years of degradation and neglect and then come in and after five or six hours seeing all of it taken care of.

He thanked all those that turned out to support the crews.

- Planning and Development and Resource Management staff won the Oar Award for their 100% staff response rate to the Fairfax First Culture Survey last month. Participating in the survey were, David Buchta, Liz Cronauer, Liz Crowell, Andi Dorlester, Andy Galusha, Gayle Hooper, Samantha Hudson, Lynne Johnson, Kirk Kincannon, Cindy McNeal, Dacthien Ngo, John Rutherford Kristen Sinclair, Ryan Stewart, and Samantha Wangsgard.

The survey was about how to improve and enhance our work culture to improve and to speed up the business process related to Planning and Development and site review.

Mr. Kincannon thanked everyone for their great effort. They have been 100% engaged in the process and they are the only staff across the county that is 100% engaged.

Hats off to the great leadership and team work.

BOARD MATTERS:

- Mr. Khan noted that following the election of officers on February 8, he thanked everyone, but had forgotten to thank Barbara Gorski for assisting with the process.

He welcomed Sara Baldwin back in the office.

- Mr. Quincy also welcomed Sara back.

He thanked Mr. Kincannon and Dave Bowden for the great briefing he received on the Scotts Run Metro Trail project. It's an intricate project involving several agencies and has a high interest factor particularly in the Providence District.

- Dr. Carter had no comments.
- Ms. Godbold was absent.

- Ms. Cortina, At-large, thanked Nick Duray and the team for putting together the fee proposal and seeing it go through.

She also thanked staff for the great presentations provided at the February 8 board meeting, as well as the presentation on Old Colchester presented during the Resource Management Committee meeting.

Ms. Cortina thanked Sara for returning.

- Mr. Thompson had no comments.
- Mr. Gorham, with regard to the cleanup project at the Laurel Hill/Lorton Nike Site, had one word, WOW! He wished everyone could have seen it. They would have a different vision of the Park Authority and just how strong it is; how big it is; how capable it is. Just to see all those people in one place bonding and working together – they transformed the Nike Missile Site from a Bradford Pear blob into a historic site in four hours. Two buildings were found that that were so overgrown that no one knew were still there.

This project was such a great idea. Everyone was there as a team. One could tell they were excited to be there. It was a positive event for them. Linwood has yet to get a straight story. Todd Brown says it was Mr. Kincannon's idea; Mr. Kincannon says it was Mr. Brown's idea; it was a great idea no matter whose idea it was. Mr. Gorham wished all the board members a big project in their respective districts in the future. It's not something that can be done too frequently but for a big project that needs to be taken care of.

He closed by expressing his appreciation to Messrs. Kincannon and Brown, and everyone that was at the Nike Missile Site.

- Walter Alcorn had no comments.
- Mr. Vellucci reported that the drone policy that Bob Lamond developed has been passed to Mr. Kincannon and Ms. Vosper.

There is also a DC Drone users' group (DCDUG).

Mr. Vellucci and Ms. Godbold met with Judy Pedersen and Chrissy Mead on Thursday, February 16, to discuss the upcoming Awards Committee meeting and came up with some modifications to the Elly Doyle Awards nominations which should be distributed soon. They are hoping to standardize and make the nomination forms more consistent.

Mr. Vellucci thanked Messrs. Kincannon and Bowden for attending a land use meeting in Supervisor Cook's office on February 16. The board can be briefed in a closed session as to what is taking place.

Mr. Vellucci met with Andrew Roesell and Beverly Bradford on February 15 in the Herrity Building. Marie Reinsdorf also attended the meeting. Mr. Vellucci urged Mr. Roesell and Ms. Bradford to address the board and petition the board and staff with regard to the changes they would like see.

Mr. Roesell (a Springfield resident) noted that the public has no visibility into the FCPA land acquisitions. Mr. Roesell noted that the 2016 bond was set at \$15M for land acquisition and was reduced to \$7M; land is not getting any cheaper; there is less open space to buy. He also noted that the public can and will be a partner if the Park Authority allows them to do that. He also noted that the Park Foundation received about \$30K last year for open space acquisition but no one really knows where that money goes once they make a contribution to the Foundation. He feels that more citizens would contribute more if they knew where the money was going specifically. He identified several jurisdictions in New Jersey and Pennsylvania with advertised land acquisition plans that are in the public domain, at the parcel level, with estimated prices. Mr. Vellucci had some questions related to price inflation, but Mr. Roesell did not have the answer but promised to research it and get back to him.

Thanks to Mr. Kincannon, Mr. Vellucci also learned that Alexandria also has land acquisition plans in the public domain.

Mr. Vellucci believes that the request to have greater visibility into Parks land acquisitions probably has merit and is something Parks should look into. Mr. Vellucci feels that most of its acquisitions seem to be reactive and not necessarily proactive and that they may not be aligned with Parks' Strategic Plan. He offered it up to staff to look into this.

Ms. Bradford had a number of issues. She was a Fairfax County resident from 1989-2004 and currently lives in Loudoun County. She is still an FCPA volunteer at Turner Farm.

Mr. Vellucci also recommended that Ms. Bradford address the board with her issues. Some of the things she has issues with are:

- Public access to the Park Authority Board meetings.
- The distance from Dranesville to the Herrity Building.
- Access to the Herrity Building after 5 p.m.
- Three minutes for public comment is not enough. Tony agrees and suggested five minutes.
- Public comments are not included in the board minutes. Tony commented that there is no follow up mechanism in order to determine what appropriate action staff took and perhaps they could be addressed during Director's Matters.
- Digital capture of board and committee meetings. Committee meetings are not captured in minutes so they public has no knowledge of what was presented unless they were present.

- Board and Committee of the Whole meetings were not inclusive and there was no verbatim record available to the public
- Planning Commission meetings are held in the Board auditorium and are broadcast live on Channel 16 and recorded on DVDs and are available for review in the Planning Commission by appointment, but the PC uses the audio/visual equipment for use by the BOS.
- Wonders why no AV recording equipment is available in the boardroom.

Ms. Bradford may be presenting these to the board at a future date.

While the February 8 board meeting was not appropriate to address terms limits, Mr. Vellucci indicated that he would like to bring up a new business proposal at the next meeting and asked that it be placed on the agenda.

Mr. Bouie stated that it would go through the Administration and Board Management Committee.

Mr. Vellucci stated that he would learn Roberts Rules of Order so that he can bring up the item.

- Mr. Hackman said that you ever wanted to see a truly beautiful baby, you should ask to see a picture of Ms. Baldwin's new baby.

Additional kudos to Planning and Development. He thanked Andi Dorlester, who after presenting at the Park Board meeting on February 8, attended a very lengthy meeting of the Planning Commission regarding the Tysons Plan amendments. She held up the Park Authority flag very well and fielded all sorts of questions on Parks behalf. She did a marvelous job.

While Mr. Bouie has heard about turning on the lights at sites, Mr. Hackman has continuously heard from the Analemma Society about Dark Skies in the context of the Fairfax County Environmental Vision document.

- Mr. Vajda welcomed Sara back.

As everyone may have hear, there was a fire at Providence RECenter on February 16. Ms. Pedersen called Mr. Vajda around 9:30 that evening notifying him of the call she received from the Fire Department. He immediately called Supervisor Gross and they both had nightmare visions of the amphitheater fire.

As a testimony to staff, it was a fire at an external lighting fixture which did not immediately set off the alarm. Thursday evening is a late night at Providence RECenter and staff noticed

the smoke and immediately evacuated the facility. Staff was also responsible for alerting the Fire Department.

Apparently the birds had been building a nest and the lighting ignited the nesting materials which in turn started a fire in the insulation.

The Fire Department was able to get rid of most of the smoke and the RECenter was closed for one day, reopening on Saturday, February 18.

On a personal note, Mr. Vajda announced that this may be his last board meeting. As some may be aware, he and his wife have been hoping to move into a retirement facility. They are currently #3 on the wait list and thought they would have been moving much earlier. This is a testament to the fact that people are living longer.

He and Supervisor Gross have been looking for candidates and have found one. The plan is that Supervisor Gross will submit the candidate's name for approval at the February 28 Board of Supervisors' meeting. If approved, the Park Board will have a new Mason District representative. Mr. Vajda is willing to come to the March meeting as an observer and to welcome his replacement onboard.

ADJOURNMENT

There being no further business and without objection, Mr. Bouie adjourned the meeting at 7:56 p.m.

Michael W. Thompson, Jr., Secretary

Minutes Approved at Meeting
on March 8, 2017

Kirk W. Kincannon, Executive Director

Park Authority Board Minutes prepared by

Barbara J. Gorski, Administrative Assistant

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ACTION – 1

Approval of Fee Adjustments to the Published Fee Schedule for 2017

RECOMMENDATION:

The Park Authority Director recommends that the Park Authority Board approve all proposed fee adjustments as advertised, as presented to and reviewed by the Budget Committee on February 22, 2107.

ACTION – 2

FY 2017 Third Quarter Budget Review, Fund 30400, Park Authority Bond Construction Fund

RECOMMENDATION:

The Park Authority Director recommends approval of the FY 2017 Third Quarter Budget Review for Fund 30400, Park Authority Bond Construction Fund, as presented to and reviewed by the Budget Committee on February 22, 2017.

ACTION – 3

Scope Approval - Old Colchester Park and Preserve Archaeological Investigations (Mount Vernon District)

RECOMMENDATION:

The Park Authority Director recommends approval of the project scope for archaeological investigations at Old Colchester Park and Preserve, as presented to and reviewed by the Budget Committee on February 22, 2107.

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INFORMATION - 1 (with presentation)

Unmanned Aerial Systems (UAS/Drones) Use within County Parkland

As part of the Fiscal Year 2017 Planning and Development Work Plan, the Park Authority Board requested that staff analyze the impacts of Unmanned Aerial System (UAS/Drones) flights within the county park system. The study is underway and will recommend action regarding UAS use within the parks under established criteria.

The use of drones within the park system is currently governed by Regulation §1.17 Remote-Control Devices and Powered Models or Toys: “No person shall operate hobby rockets, remote-control gliders or powered remote-control or tethered planes, boats, cars or other like devices in a park except in areas designated by and with the express written permission of the Park Authority.”

The Park Authority currently allows for the recreational drone flights through a Memorandum of Understanding with Northern Virginia Radio Control (NVRC), a hobbyist flight club. NVRC members hold FCPA-permitted events at Poplar Ford Park, and the club has a similar agreement with the county for events at the Lorton landfill. NVRC's members are required to follow all FAA regulations and safety guidelines, allowing its members to enjoy drone flights at Poplar Ford Park in a safe and legal way.

Fairfax County is within a Special Flight Rules Area surrounding the Washington, DC area and all aircraft operations are subject to FAA regulation. Staff will be providing an overview of these regulations and their impact on drone operations.

In addition, staff will provide an update on the project and the policy review schedule.

- Team Formation (Done)
- Background Research (Done)
- Airspace Update to PAB (March 8)
- Stakeholder Identification (Ongoing)
- Website Development (March)
- Publish Public Survey (March)
- Stakeholder Interviews (March-April)
- Draft Policy Guidance (Ongoing)
- Presentation to Leadership Team (May)
- Presentation to PAB (June 14)

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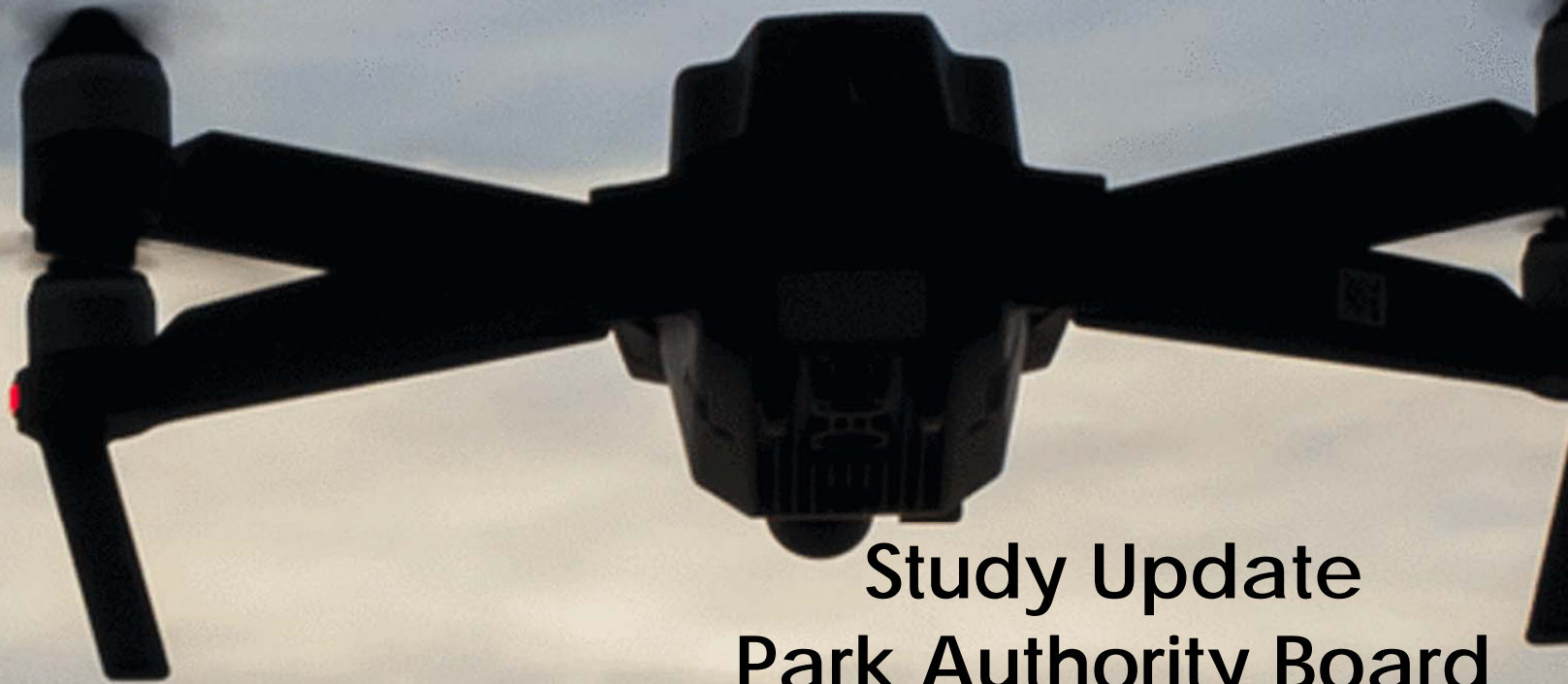
ENCLOSED DOCUMENTS:

None

STAFF:

Kirk W. Kincannon, Executive Director
Aimee L. Vosper, Deputy Director/CBD
Sara Baldwin, Deputy Director/COO
David Bowden, Director, Planning & Development Division (PDD)
Andrea L. Dorlester, Manager, Park Planning Branch, PDD
Judy Pederson, Public Information Officer
Ryan Stewart, Senior Planner, Park Planning Branch, PDD

Unmanned Aerial Systems (Drones)



Study Update
Park Authority Board
March 8, 2017

Overview

Current Situation

DC and Fairfax County airspace – who can fly and where?

Recreational Users

Commercial Users and FAA Part 107 (and Part 333)

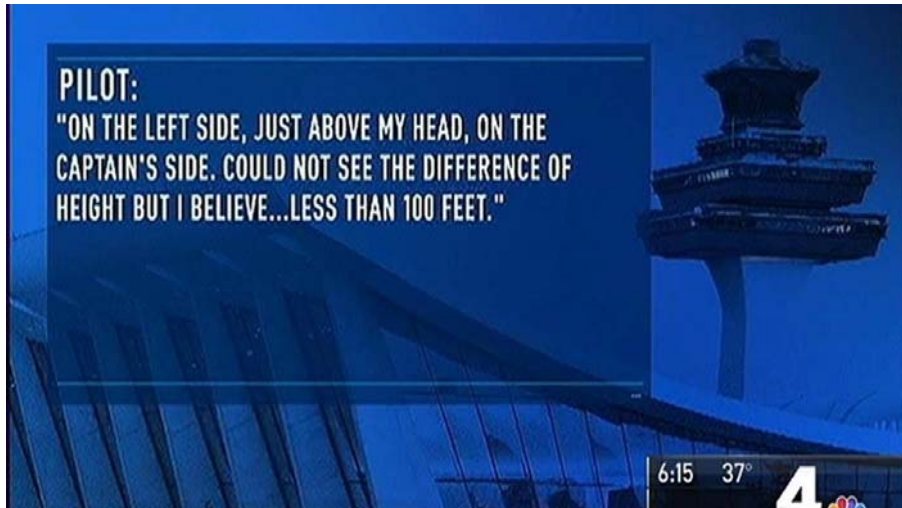
In Practice – mobile apps and media outreach

Next Steps



In the News

Paris to Dulles Flight has Close Call with Drone *NBC4, February 10, 2017*



Growing Recreational Drone Use Giving Rise to More Rules, Responsibility

*Colorado Springs Gazette
Dec 2016*

Man Jailed for Hitting Woman with Drone *From Seattle, BBC, Feb 28, 2017*

Virginia Utility to Expand Use of Drones in Power Line Inspections



GovTech, Oct 2016

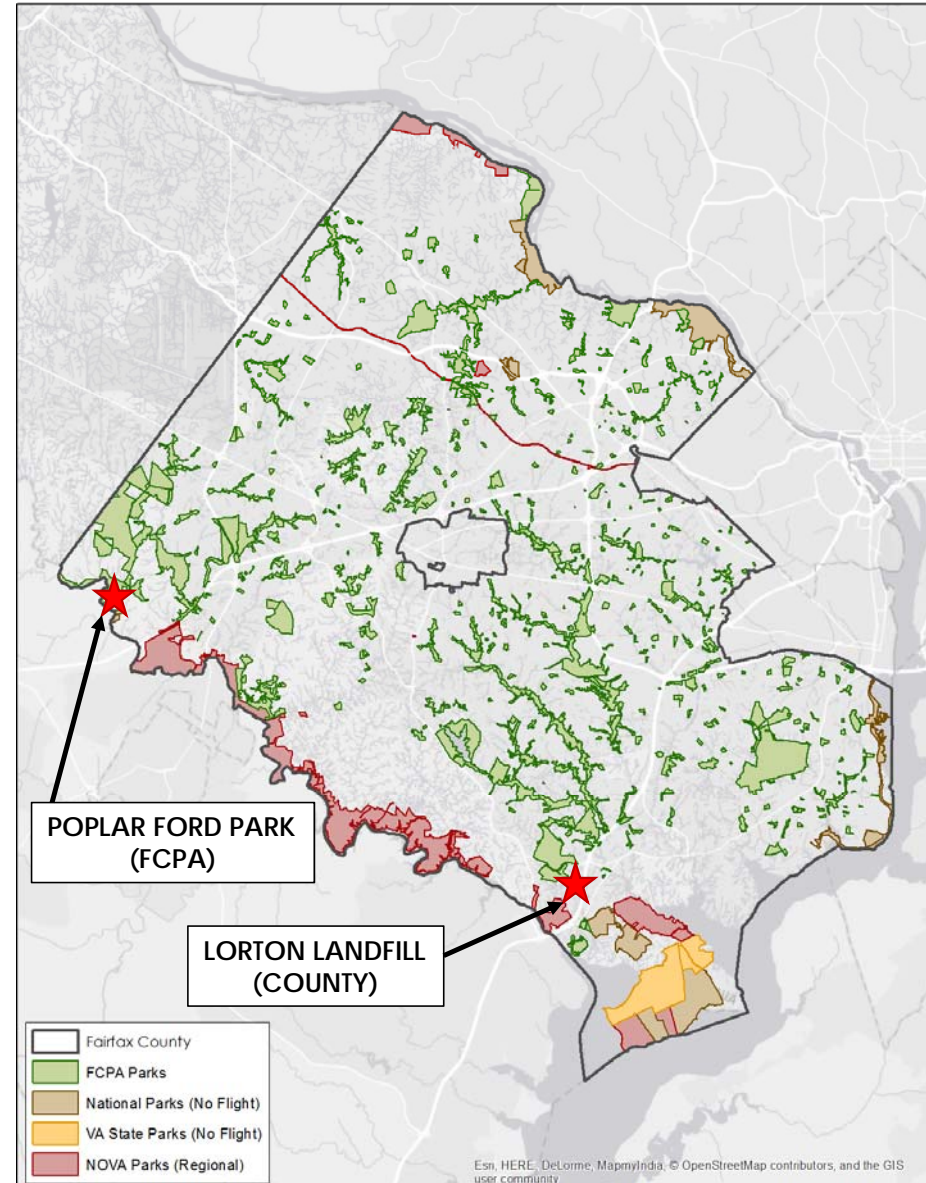
Current Situation

FCPA Regulation §1.17: Remote Control Devices and Powered Models or Toys

“No person shall operate hobby rockets, remote-control gliders or powered remote-control or tethered planes, boats, cars or other like devices in a park except in areas designated by and with the express written permission of the Park Authority.”

FCPA Memorandum of Understanding (MOU) with Northern Virginia Radio Control (NVRC) for flights at Poplar Ford Park

Also: NVRC at Lorton Landfill (County)



Current Situation: Poplar Ford Park

Poplar Ford Park - RC Model Aircraft Park - Existing Improvements



Airspace Overview

FL 600

Airspace Classification

Class **A**
18,000' MSL

14,500' MSL

Class **B**

Class **E**

Class **G**

Nontowered
airport with
instrument
approach

1,200'
AGL

700'
AGL

Class **G**

1,200'
AGL

700'
AGL

Class **G**

Class **C**

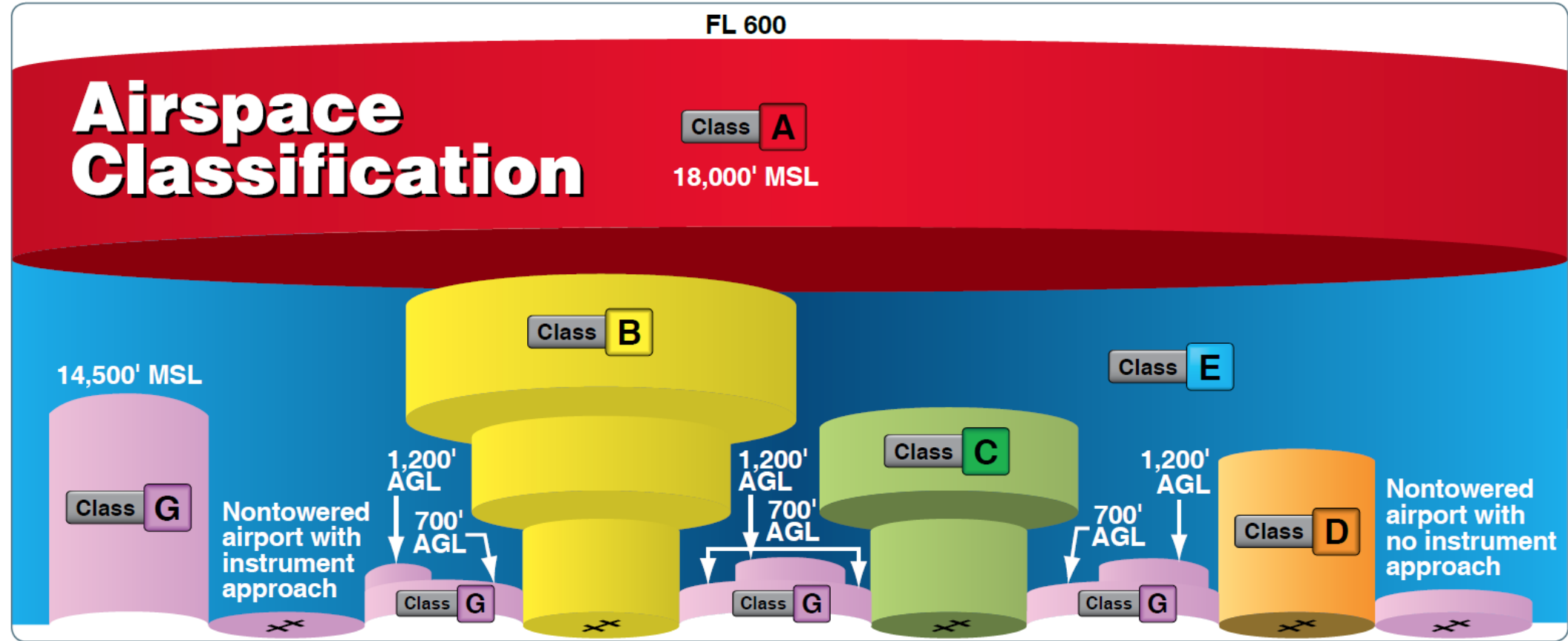
700'
AGL

Class **G**

1,200'
AGL

Class **D**

Nontowered
airport with
no instrument
approach



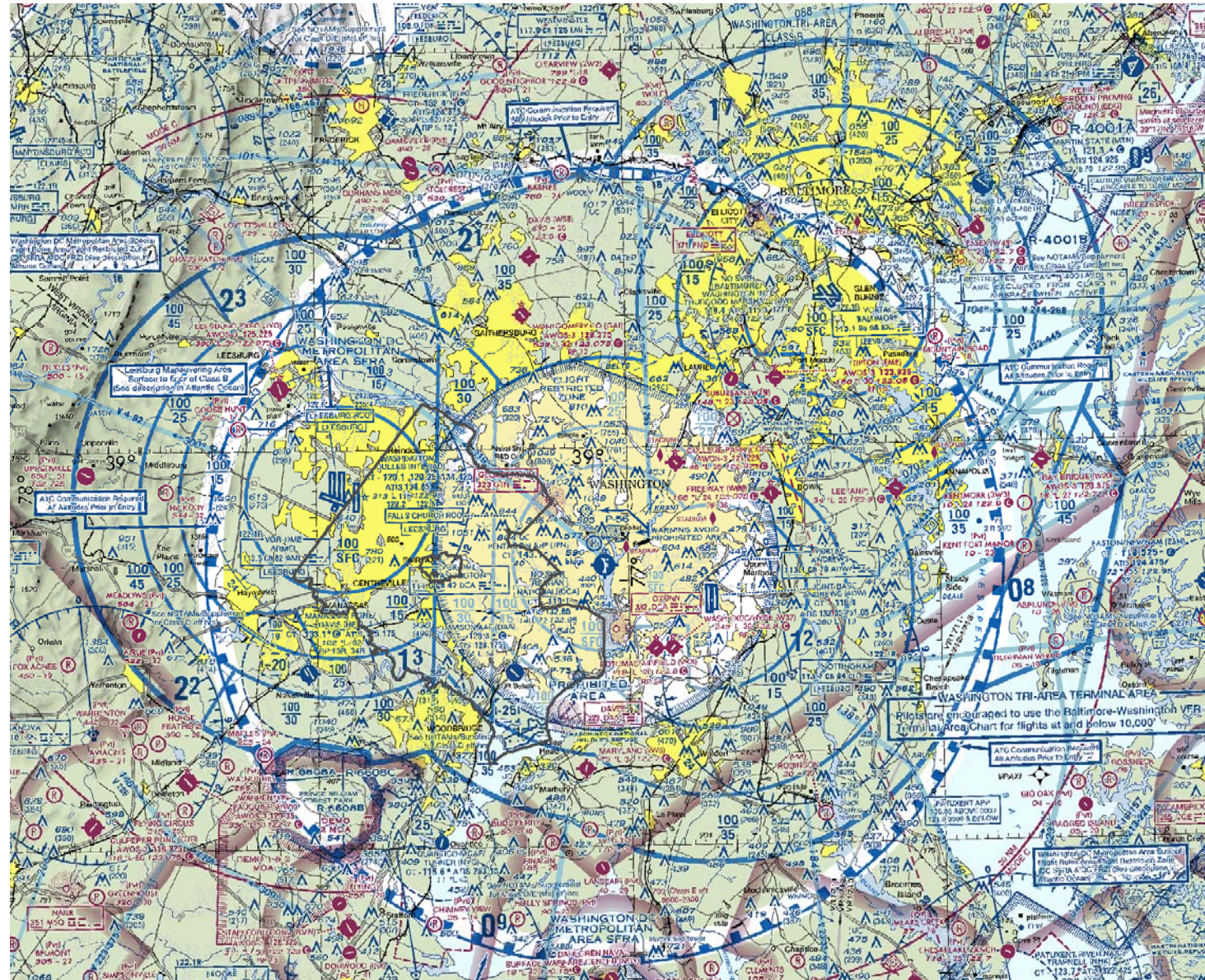
DC Regional Airspace

Complex layering of
airspace regulations

Changes based on
security, events, and
temporary conditions

FAA-recommended
training

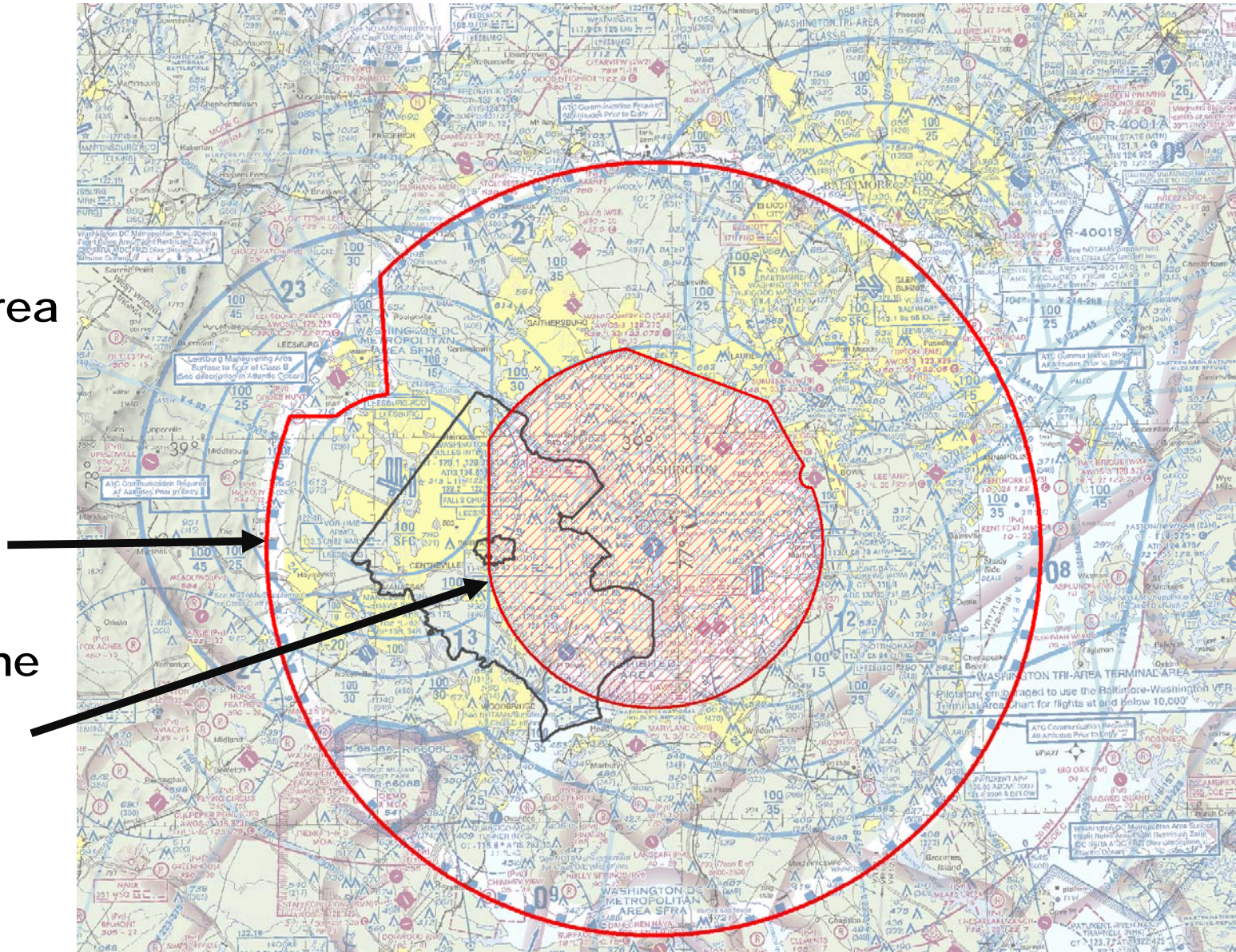
“The airspace around
Washington, DC is more
restricted than in any other part
of the country.” -FAA



Regional Airspace

Washington Area Special Flight Rules Area (SFRA):

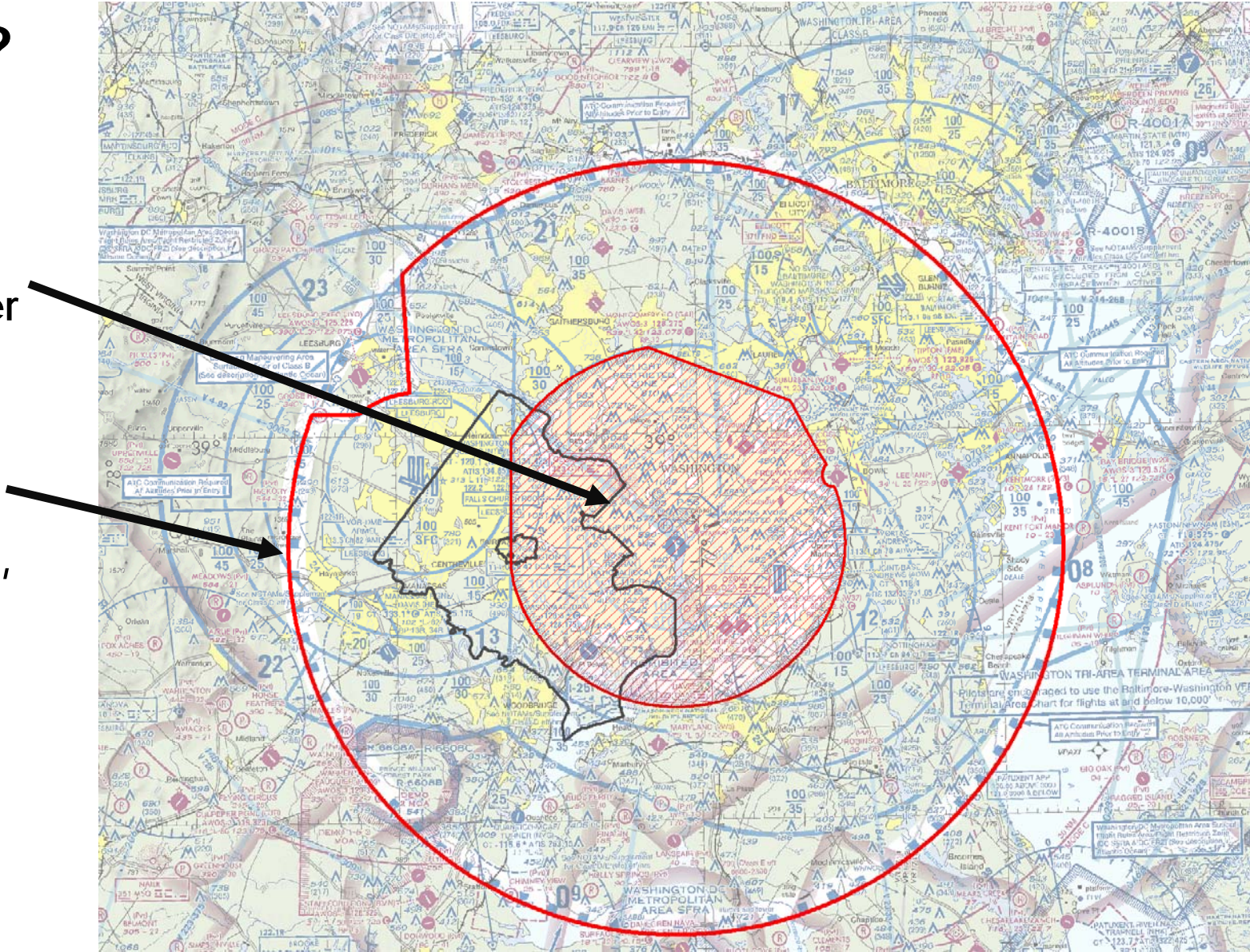
- Air Defense Identification Zone (Outer Ring)
- Flight Restricted Zone (FRZ) (Inner Ring)



Who Can Fly?

No civil unmanned flights within the inner ring

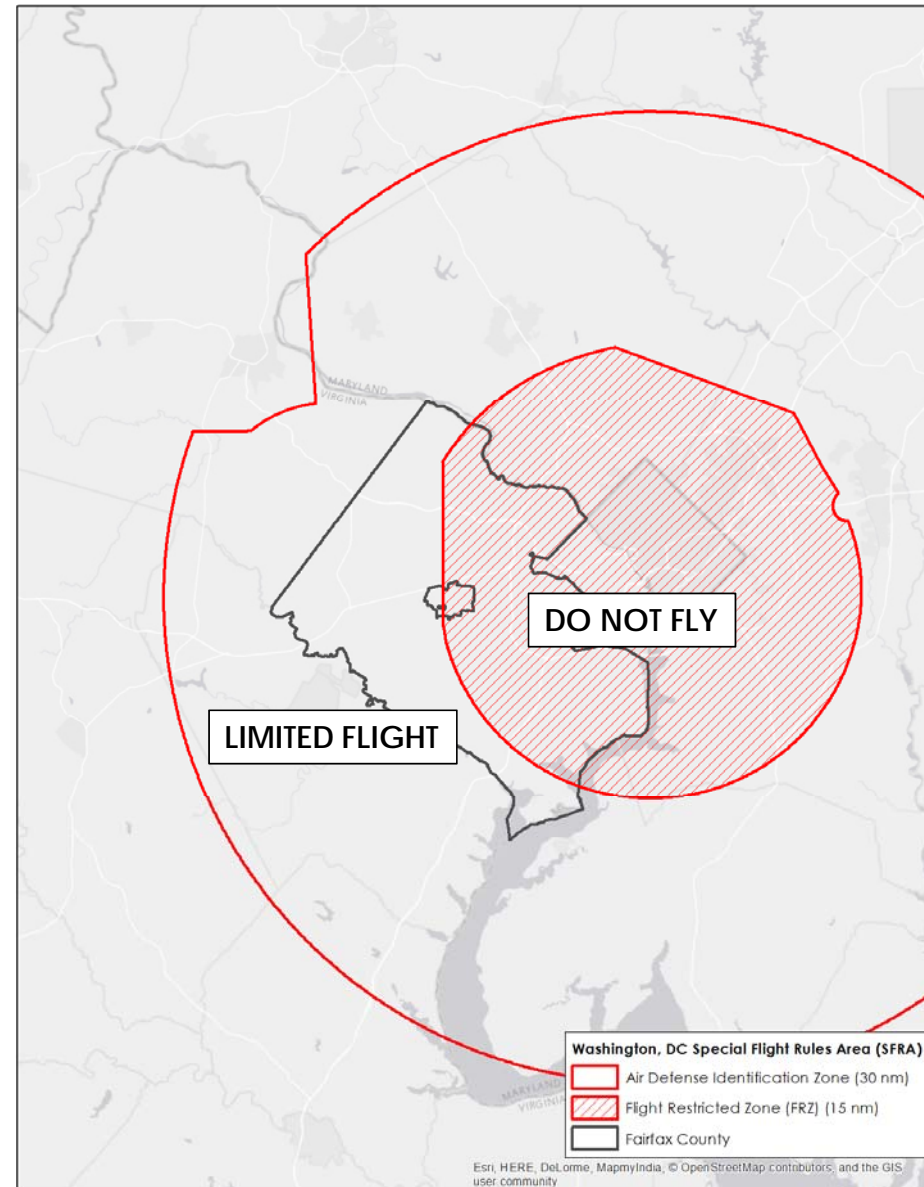
Recreational and commercial flights allowed in outer ring, subject to regulation



Recreational Flight

Outer Ring:

- Aircraft must weigh less than 55 lbs.
- Aircraft must be registered and marked
- Fly within visual line-of-sight
- Fly in clear weather conditions
- Never fly near other aircraft
- Follow safety/notification requirements



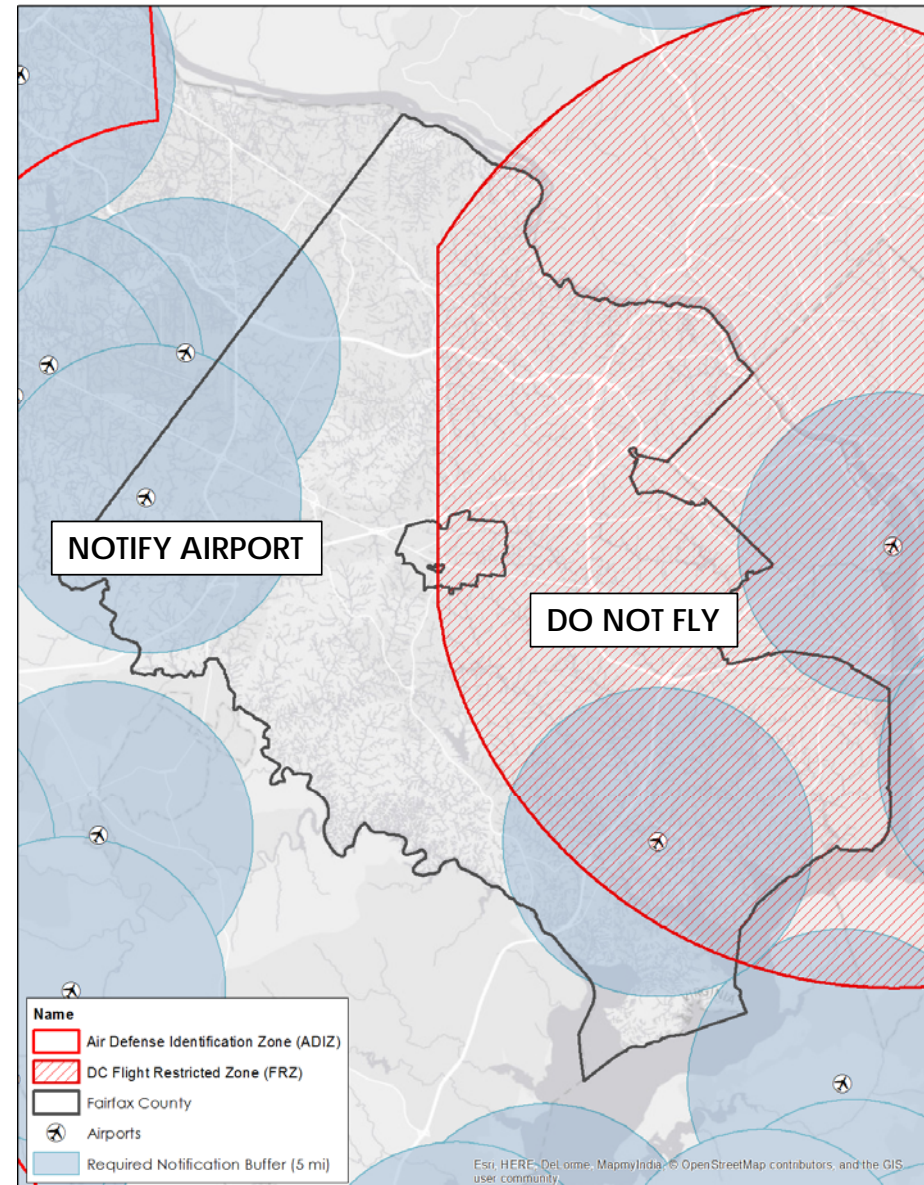
Recreational Flight

Safety:

Follow “community based safety guidelines” such as those under the Academy of Model Aeronautics (AMA) or similar group

Notification of Airports:

All operators within 5 miles of an airport must notify airport and/or air traffic control before flight

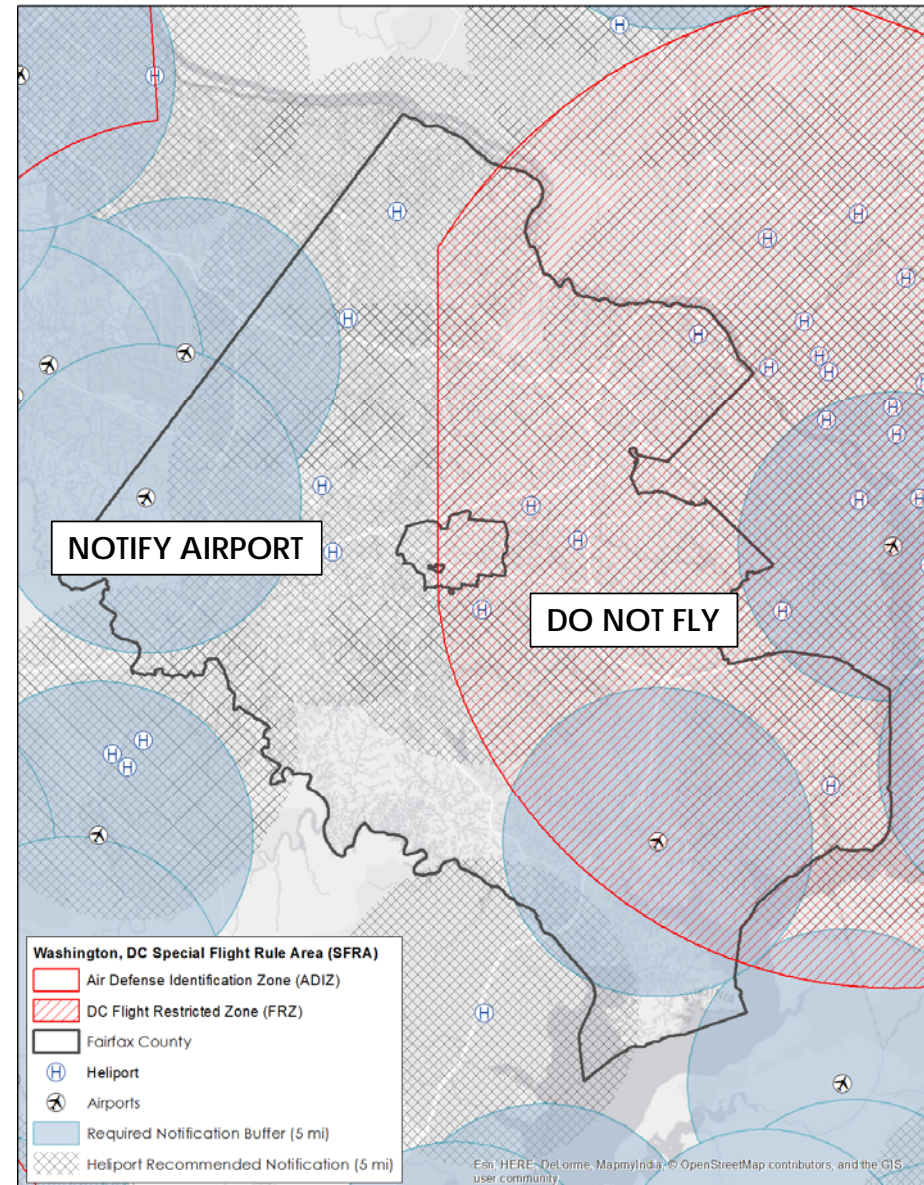


Recreational Flight

Notification of Heliports:

All operators within 5 miles of a heliport are recommended to notify facility before flight

Risk of conflict with low-flying aircraft/helicopters

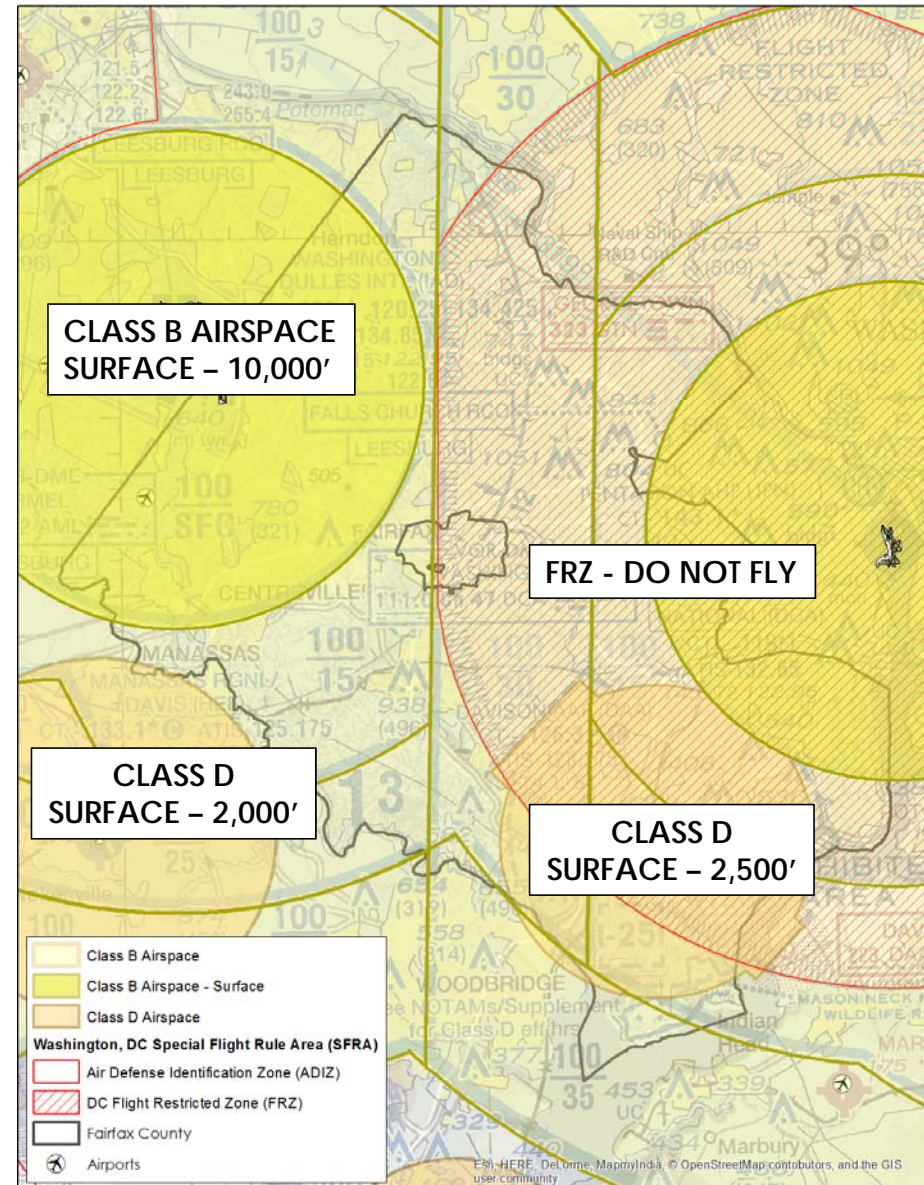
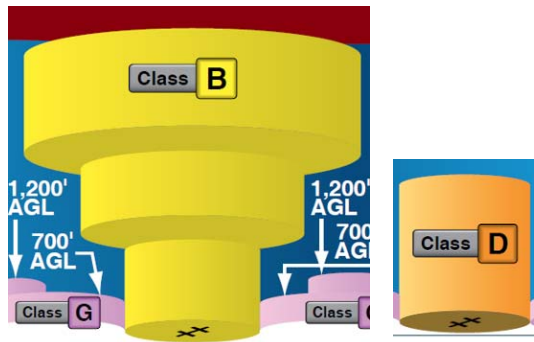


Commercial Flight

Outer Ring:

FAA Part 107 Applies – Certificate of Authorization Needed:

- Additional authorization required to operate in Class B or D airspace
- Certain Part 107 requirements may be waived



Commercial Flight

Part 107:

Pilot Certification Requirements:

- 16 years old
- Pass a aeronautical knowledge test at an FAA approved center
- Vetted by TSA
- Be in a physical and mental condition to safely operate the aircraft

Aircraft Requirements:

- Less than 55 lbs.
- Must be registered

Operating Rules:*

- Class G airspace
- Visual line-of-sight
- Fly under 400 feet
- Fly during the day
- At or below 100 mph
- Yield to manned aircraft
- Must NOT fly over people
- Must NOT fly from a moving vehicle

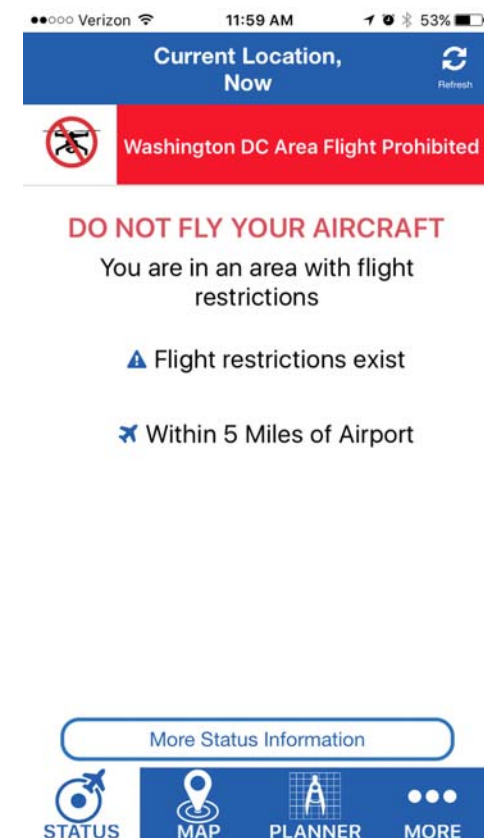
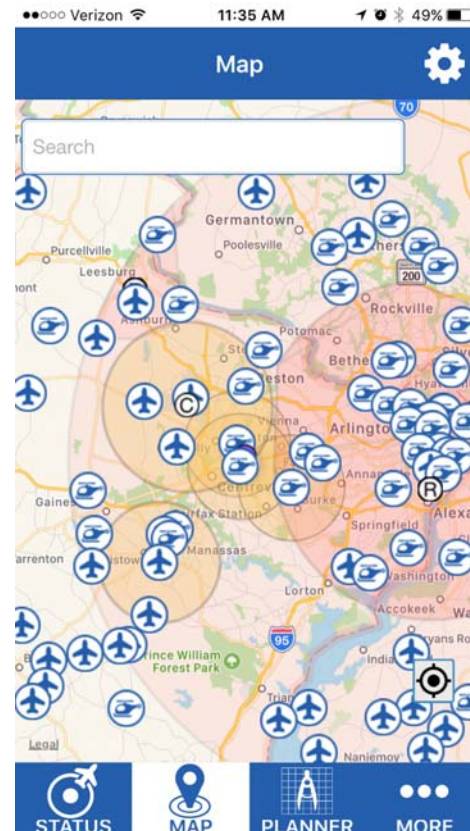
*Subject to waiver

In Practice: FAA's B4UFLy App

Real-Time
Airspace/Flight
Restriction Data for
drone users

Based on user's
location

Current or planned
flights



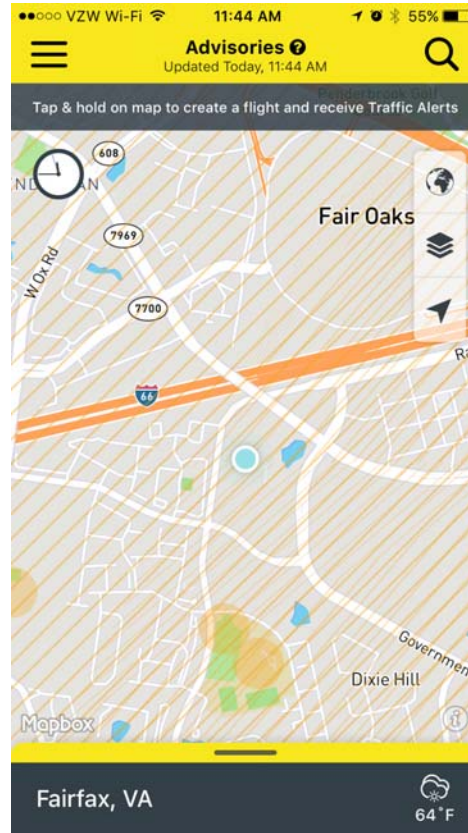
Within the FRZ

In Practice: AirMap App

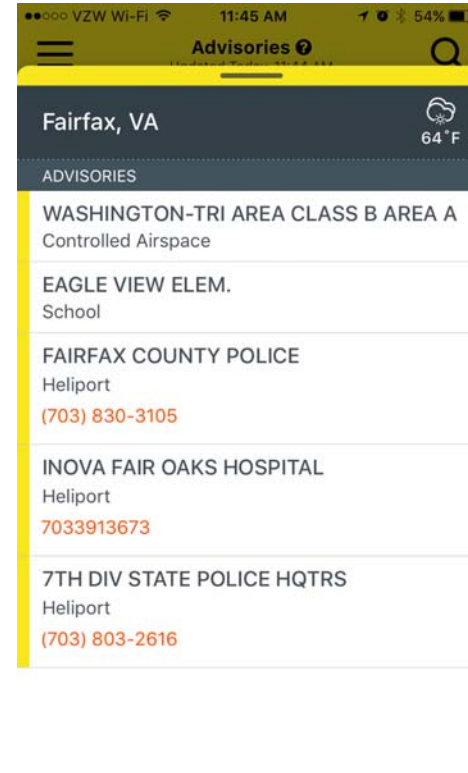
Real-time
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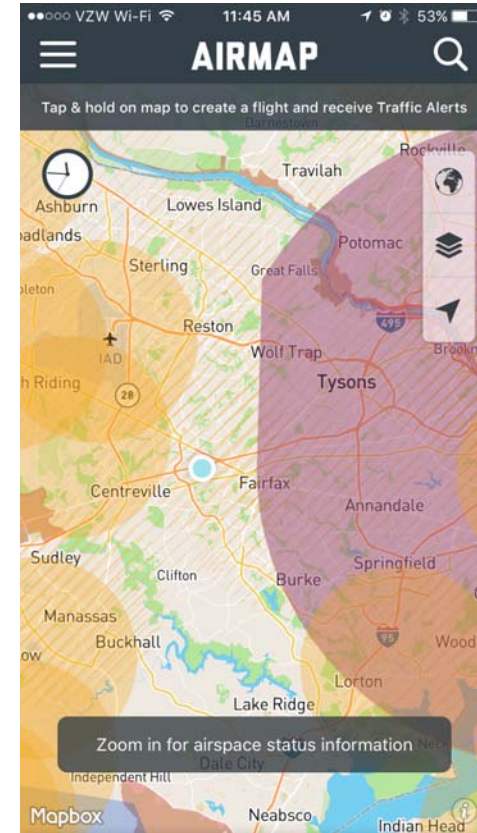
Current or planned
flights



Herrity Building



Advisories



Area Map

In Practice: FAA's No Drone Zone

Public Awareness Campaign
specific to the DC area

Support to federal, state, and
local partners

Media toolkit available

Unmanned Aircraft Systems

Getting Started

Beyond the Basics

Where to Fly

Airspace Restrictions

No Drone Zone →

B4UFLY

Frequently Asked

Questions/Help

Programs, Partnerships and

Opportunities

Resources

Contact Us

Report an Accident

Request a Waiver or Operation

in Controlled Airspace

FAA Home ▶ Unmanned Aircraft Systems ▶ Where to Fly ▶ No Drone Zone

No Drone Zone

The FAA is leading a public outreach campaign to promote safe and responsible use of unmanned aircraft systems.

We are offering a free digital toolkit with outreach materials to federal, state, and other partners to educate unmanned aircraft operators that flying in certain areas is prohibited. This toolkit includes No Drone Zone signage for any medium, including print and web.



Download the No Drone Zone Digital tool
kit (PDF)

DC No Drone Zone

The National Capital Region is governed by a Special Flight Rules Area (SFRA) within a 30-mile radius of Ronald Reagan Washington National Airport, which restricts all flights in the greater DC area.

The SFRA is divided into a 15-mile radius inner ring and a 30-mile radius outer ring.

- Flying an unmanned aircraft within the 15-mile radius inner ring is prohibited without specific FAA authorization.
- Flying a UAS for recreational or non-recreational use between 15 and 30 miles from Washington, D.C. is allowed under these operating conditions:
 - Aircraft must weigh less than 55 lbs. (including any attachments such as a camera)
 - Aircraft must be registered and marked
 - Fly below 400 ft.
 - Fly within visual line-of-sight
 - Fly in clear weather conditions
 - Never fly near other aircraft

The airspace around Washington, D.C. is more restricted than in any other part of the country. Rules put in place after the 9/11 attacks establish "national defense airspace" over the area and limit aircraft operations to those with an FAA and Transportation Security Administration authorization. Violators face stiff fines and criminal penalties.



Top Tasks

Read the Summary of the Small
UAS Rule (PDF)

Register your UAS

Become a UAS pilot

Request a Waiver/Airspace
Authorization

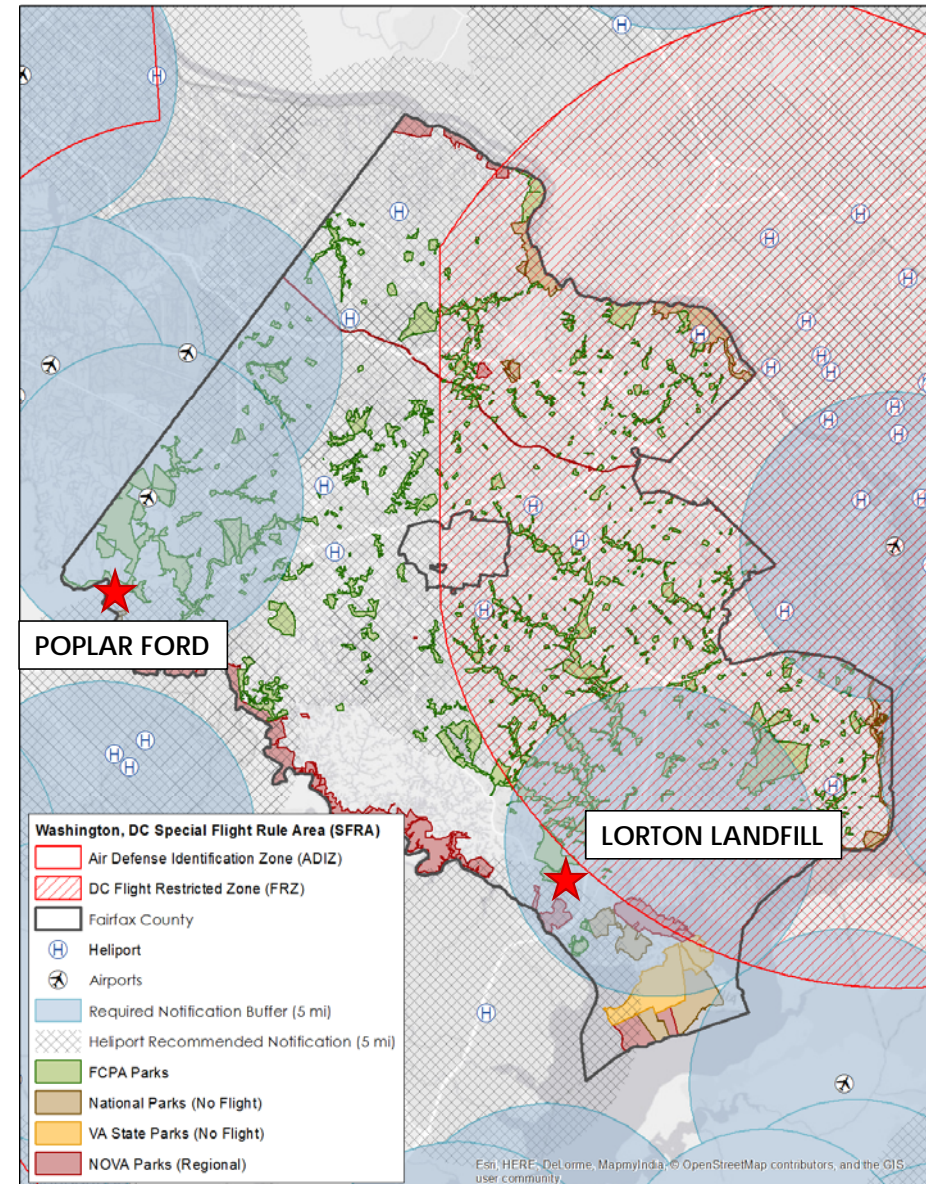
Report an Accident

Part 107
Knowledge
Test Prep

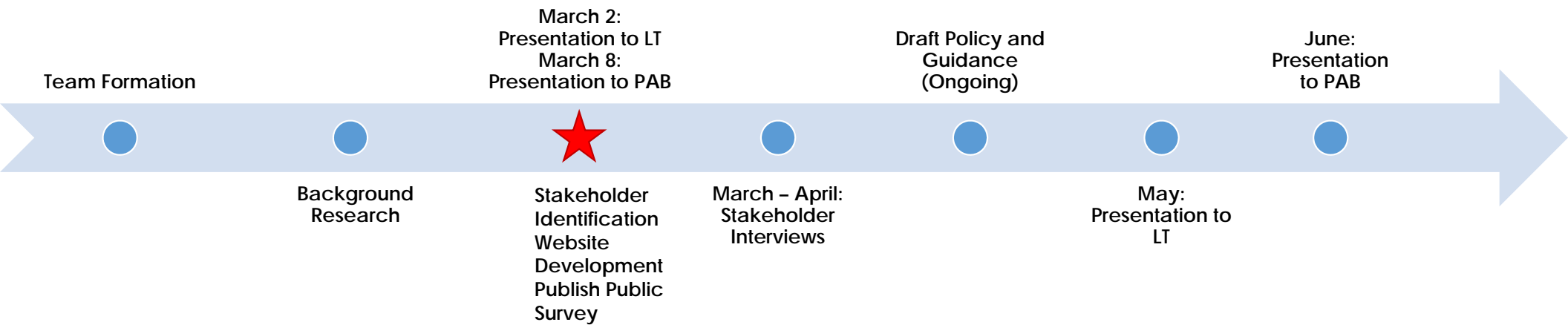


Key Take Aways

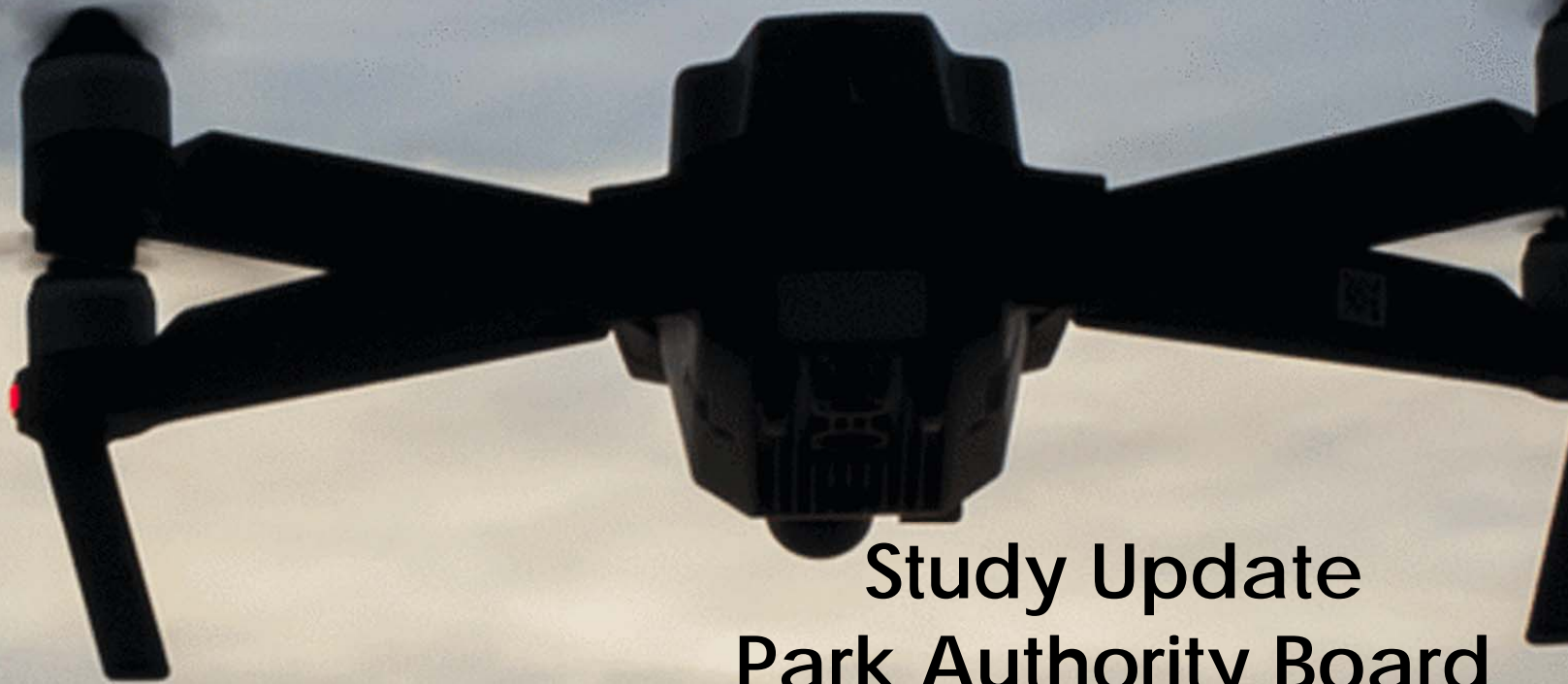
- The Park Authority does not control airspace, but land, facilities, and on-the-ground amenities
- Recreational and commercial users are required to follow all FAA airspace/rules
- Flights in National and Virginia State Parks are prohibited
- Opportunities for limited drone flights outside the FPZ



Timeline/Next Steps



Unmanned Aerial Systems (Drones)



Study Update
Park Authority Board
March 8, 2017

FAA Requirements

	<u>Fly for Fun</u>	<u>Fly for Work</u>
Pilot Requirements	No pilot requirements	Must have Remote Pilot Airman Certificate Must be 16 years old Must pass TSA vetting
Aircraft Requirements	Must be registered if over 0.55 lbs.	Must be less than 55 lbs. Must be registered if over 0.55 lbs. (online) Must undergo pre-flight check to ensure UAS is in condition for safe operation
Location Requirements	5 miles from airports without prior notification to airport and air traffic control	Class G airspace*
Operating Rules	Must ALWAYS yield right of way to manned aircraft Must keep the aircraft in sight (visual line-of-sight) UAS must be under 55 lbs. Must follow community-based safety guidelines Must notify airport and air traffic control tower before flying within 5 miles of an airport	Must keep the aircraft in sight (visual line-of-sight)* Must fly under 400 feet* Must fly during the day* Must fly at or below 100 mph* Must yield right of way to manned aircraft* Must NOT fly over people* Must NOT fly from a moving vehicle*
Example Applications	Educational or recreational flying only	Flying for commercial use (e.g. providing aerial surveying or photography services) Flying incidental to a business (e.g. doing roof inspections or real estate photography)
Legal or Regulatory Basis	Public Law 112-95, Section 336 – Special Rule for Model Aircraft FAA Interpretation of the Special Rule for Model Aircraft	Title 14 of the Code of Federal Regulation (14 CFR) Part 107

Board Agenda Item
March 8, 2017

INFORMATION – 2

FY 2017 Mid-Year Budget Review, Fund 10001, General Fund

As presented to and reviewed by the Budget Committee on February 22, 2017.

INFORMATION – 3

FY 2017 Mid-Year Budget Review, Fund 80000, Park Authority Revenue and Operating Fund

As presented to and reviewed by the Budget Committee on February 22, 2017.

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Board Agenda Item
March 8, 2017

CLOSED SESSION

- a) Discussion or consideration of the acquisition of real property for a public purpose, or of the disposition of publicly held real property, where discussion in an open meeting would adversely affect the bargaining position or negotiating strategy of the public body, pursuant to Virginia Code § 2.2-3711(A) (3).