

DRONE FLYERS CLUB

24 April 2019

AGENDA

- **Welcome and sign-in of members**
- **Membership dues reminder**
- **Summary of March meeting minutes – Secretary**
- **Treasurer Report – Treasurer**
- **New Business**
 - **Local Flying and Safety Rules – Amendment 3 to bylaws – Final Approval**
 - **Deletion of AMA requirements and references**
 - **Other flying ideas/locations – North of SR42 (Vince)**
 - **New Safety Officer needed**
- **Safety Presentation –**

AGENDA

- **Member Discussion and News**
- **Recent Club Activities**
 - **Weekly Flying**
 - **ScavengAir Hunt**
- **50/50 Raffle**
- **Monthly Topic – Basic Video Editing**

SCAVENG AIR HUNT

- **May 6th through May 17th**
- **20 locations to find and fly**
- **2 each day for 2 weeks**
- **1 location north and 1 location south**
- **Up to 3 No-Fly makeup days**
- **Open to all member and non-member Villagers**
- **WHY?**
 - **To Fly**
 - **Discover The Villages**

POINTS

- Points awarded to all persons posting correct pictures or videos taken from the air with drones on the Club's Facebook page
- 1st person to upload a pic or video of the correct place earns – 5 points (each location)
- 2nd – 4 points
- 3rd & 4th – 3 points
- 5th – 9th – 2 points
- All other correct posts – 1 point
- Wrong guess/location – 0 points

BONUS POINTS

- 1-point bonus if you post a correct picture/video of all that day's locations
- 5-point bonus if you catch the DFO in your picture/video flying their drone at the day's location
- **Recruitment Bonus**
- 5-point bonus for the Member if you recruit a new member who joins the club at the May meeting
- 5-point New Member Bonus – each new member will be awarded 5 bonus points for joining at the May 22nd meeting

PRIZES

- **Prizes Will Be Awarded**
 - **Most points each week (No bonus points)**
 - **1st through 4th place for most total points at the end of the both weeks including all bonus points**
 - **Best Picture Each Week**
 - **Best Video Each Week**
- **Must be present at the May 22nd Drone Flyers Club meeting to claim prize**

DFO

- **Designated Flying Officer**
 - Each day a club officer will be at the correct locations for 1 hour flying
 - DFO's pictures/videos will be posted that evening and will be considered the correct answer/location
 - Capture the DFO in your picture/video to earn 5-point bonus
 - More than one Club officer may be flying a clue/location but only one is the DFO for that day and location

LOCATIONS

- **All locations are in The Villages**
- **2 locations each day – 1 north & 1 south**
- **Will be hints/clues to the correct location – Helps to know your Villages trivia**
- **Hints posted on the Facebook page at 7:00 AM**
- **If no one posts a correct picture/video by Noon, the correct locations will be posted on the Facebook page**

SAFETY

- **Follow club flying rules and FAA rules**
- **100 ft. max altitude for pictures/videos unless otherwise posted**
- **DON'T FLY OVER PEOPLE**
- **Club will notify local airports of locations each day to meet FAA rules, no need to call them**

OTHER

- **Read the rules handout**
- **No Fly Days**
- **After correct answer is posted only 1 point for each correct picture/video**
- **No more points awarded after next day's hints are posted**
- **No Recruitment Bonus Points awarded if recruit does not join at May meeting**

BASIC VIDEO EDITING

- **Cyberlink Power Director**
 - **Concepts are the same for other editing products – user interfaces change**
- **File size impacts performance**
 - **Using a SSD for file cache and rendering, store to mechanical drive when done**
 - **Configure your software after install to utilize its strengths**
 - **SSDs**
 - **Video card processors**
 - **Don't work from SD card/USB port**
- **Video Editing is time consuming**
- **Not everything is worth saving**

Preferences



General

Editing

File

Display

Hardware Acceleration

Project

Produce

Capture

Confirmation

DirectorZone

CyberLink Cloud

Improvement Program

Default locations:

Import folder:

G:\

Browse

Export folder:

G:\

Browse

File name:

Captured video prefix:

Capture



Append time information after the file prefix (Only for DV/HDV)

Production file prefix:

Produce

Snapshot file name:

2D:

SnapShot

.jpg



3D:

SnapShot

.mpo







Snapshot destination:

File

365-Exclusive
NEW Features
in March!

FILE SIZE

Name	Date	Type	Size	Length	Frame width	Frame height	Data rate	Frame rate
 DJI_0110.MOV	04/21/2019 04:35	MOV File	3,996,083 KB	00:05:27	3840	2160	100098kbps	59.94 frames/second
 DJI_0110_0.mp4	04/21/2019 15:57	MP4 File	167,427 KB	00:05:27	720	480	4189kbps	59.94 frames/second
 DJI_0110_720p.mp4	04/23/2019 19:49	MP4 File	632,169 KB	00:05:27	1280	720	15640kbps	23.98 frames/second
 DJI_0110_1080.mp4	04/23/2019 20:09	MP4 File	639,479 KB	00:05:27	1920	1080	15631kbps	23.98 frames/second

WHY SHOOT IN 4K

- **Gives the most data to work with**
- **Allows cropping and zooming without loss of quality when rendering in 1080p**
- **You never know what you might capture**

CREATING A VIDEO

- Add your files to the project
- Clip files for content
- Adjust Video Speed
- Apply Special Affects
- Apply Transitions
- Add Titles & Captions
- Add Sound
- Edit Sound
- Render the video

Basic Editing Steps

WHAT SIZE VIDEO

- **YouTube & Facebook – 1080p 24fps or less**
- **Streaming to TV – 1080p 24fps**
- **Streaming to 4K TV – 4K 24fps – will need a fast network**
- **Watching on a computer – 4K (SSD) or 1080p (mechanical drive)**
- **Archive – native resolution of video**