

Cinematic Drone



OSCAR FRASSER

Cinematic Shots

COMPOSITION
COVERAGE
CONTINUITY
LIGHT
OPTICS
STABILIZATION
SLOW MOTION
EXPOSURE
COLOR GRADING

Feeling Emotion



Wonder Wheel



Feeling Emotion



GRAMMAR OF THE SHOT

Writing Grammar

- Word

- Sentence

- Paragraph

- Essay

Film Grammar

- Shot

- Sequence

- Scene

- Film

A **shot** is the smallest unit of coverage of a person, action, or event in a motion picture.

Long Shot (LS)



Medium Shot (MS)



Close Up Shot (CU)



Extended Family of Shots

Long Shot (LS)

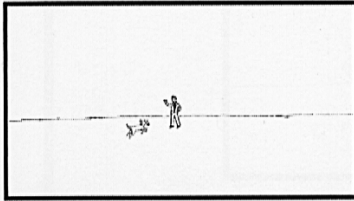
- Extreme long shot (XLS) or (ELS)
- Very long shot (VLS)
- Long shot/wide shot (LS) or (WS)

Medium Shot (MS)

- Medium long shot (MLS)
- Medium shot (MS)
- Medium close-up (MCU)

Close Up Shot (CU)

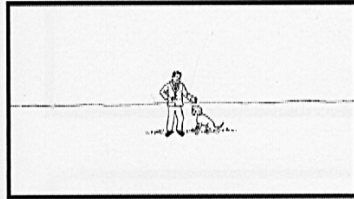
- Close-up (CU)
- Big close-up (BCU)
- Extreme close-up (ECU) or (XCU)



Extreme Long Shot : XLS / ELS



Medium Shot : MS



Very Long Shot : VLS



Medium Close-Up : MCU



Long Shot : LS



Close-Up : CU



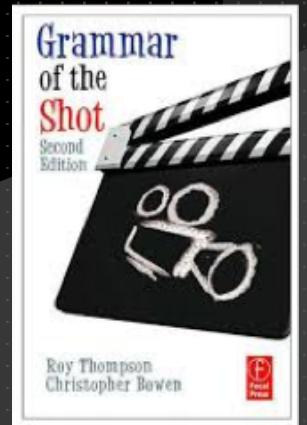
Medium Long Shot : MLS



Big Close-Up : BCU



Extreme Close-Up : XCU / ECU



Camera Angles



Camera Angles

High Angle

Diminishing the subject, making them appear less powerful, less significant, vulnerable or even submissive.



Eye Level Angle

Audience to relate to the subject on a more personal level as if they were "right there" with the subject. It is a fairly neutral shot



Low Level Angle

Subject appears more dominant, powerful, sinister, bigger or even meaner



Extreme Camera Angles



BIRD'S EYE VIEW

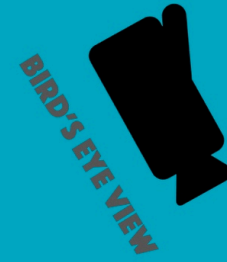


WORM'S EYE VIEW



Bird's Eye View

This is a completely different and somewhat unnatural point of view which can be used for a dramatic effect or for showing a different spatial perspective. It could be used as an establishing shot.



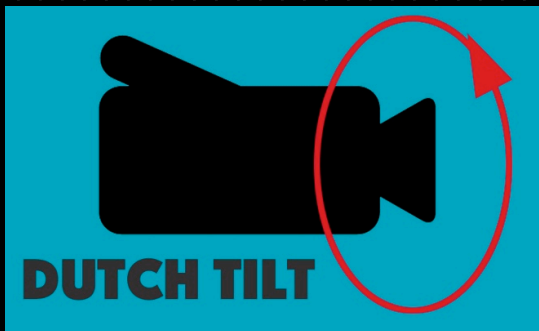
EXTREME CAMERA ANGLES

Worm's Eye View

It can be used to look up to something to make an object look tall, strong and mighty.

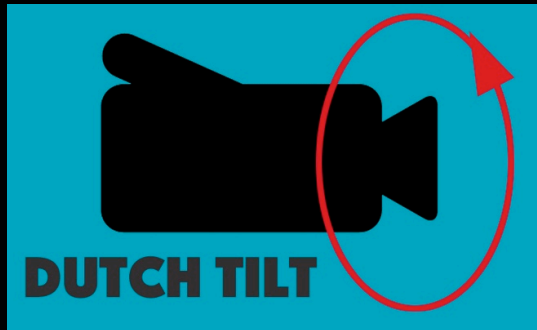






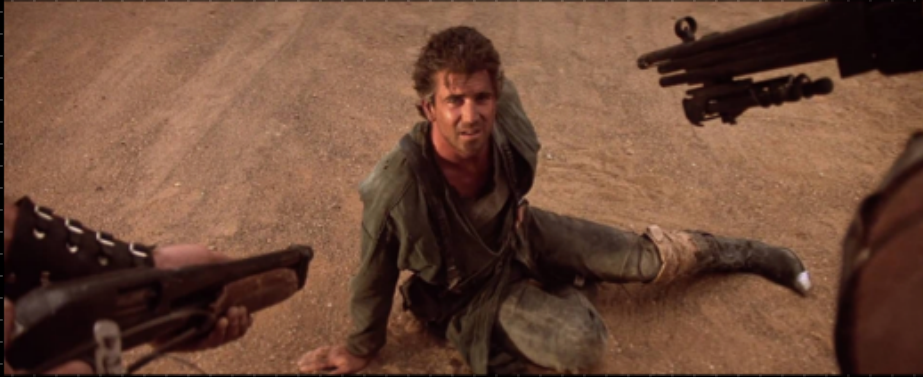
Dutch Tilt or Slanted

It gives the audience an off-balance view and can create an emotional response that "something is different" or "wrong".



Point-Of-View (POV)

As the name suggests, point-of-view shots are angles in which the camera incorporates a character's eyes.



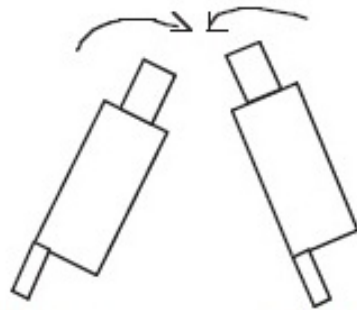


15 CAMERA ANGLES SHOT SIZES AND MOVEMENTS

<https://www.youtube.com/watch?v=7y0ouVBcogU>

Camera Movements

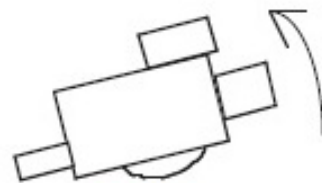
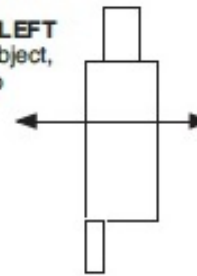
CAMERA MOVEMENTS



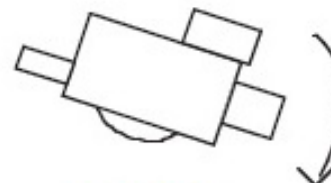
PAN RIGHT
Handle moves to the left

PAN LEFT
Handle moves to the right

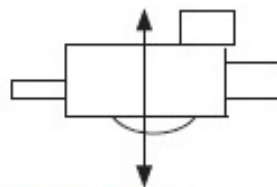
TRUCK RIGHT OR LEFT
Camera points at subject,
but moves parallel to
the subject



TILT UP
Handle moves down



TILT DOWN
Handle moves up



PEDESTAL UP
Camera moves straight up

PEDESTAL DOWN
Camera moves straight down

DOLLY IN
Camera moves
toward subject

DOLLY BACK
Camera moves
away from subject



Drone Movements

Drone Movements



Yaw Right



Yaw Left



Roll



TILT UP
Gymbo



TILT DOWN
Gymbo

Crane / Jib UP



Crane / Jib Down

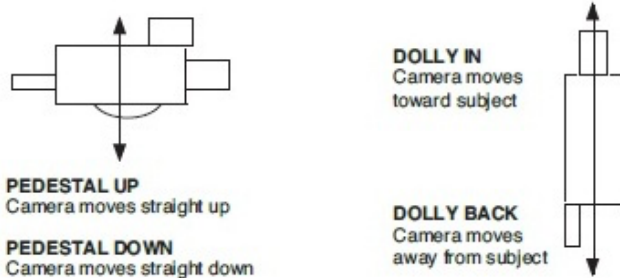
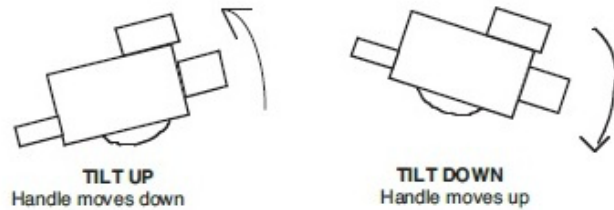
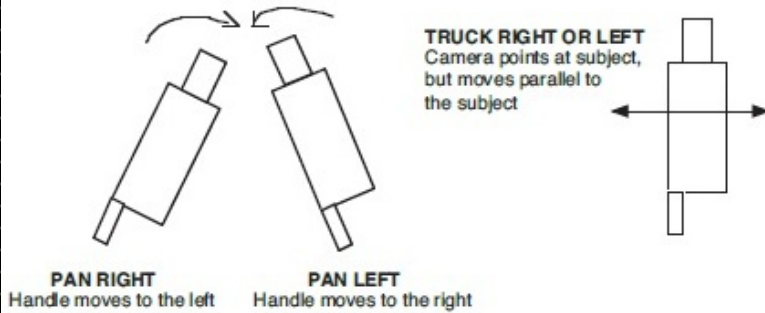
Pitch forward



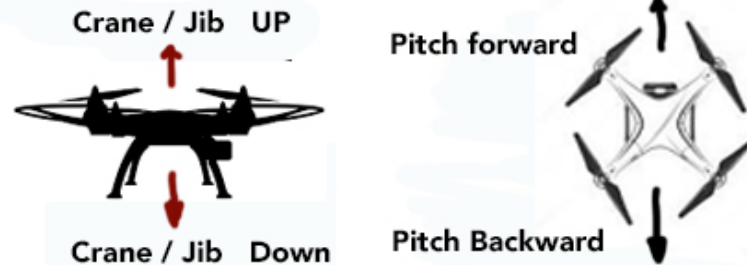
Pitch Backward

Drone Movements

CAMERA MOVEMENTS



Drone Movements



Positioning Aircraft

Hovering – Roll – Pitch – Yaw



<https://www.youtube.com/watch?v=8BfrGVZrmhY>

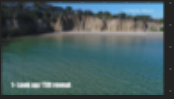
Camera Movements Videomaker

<https://www.youtube.com/watch?v=45e1XuA-oLY>

CINEMATIC DRONE SHOTS

<https://www.youtube.com/watch?v=NMX2u1Pbs4s>

https://www.youtube.com/watch?v=JICSTat6k_M



Port Phillip Bay - Melbourne

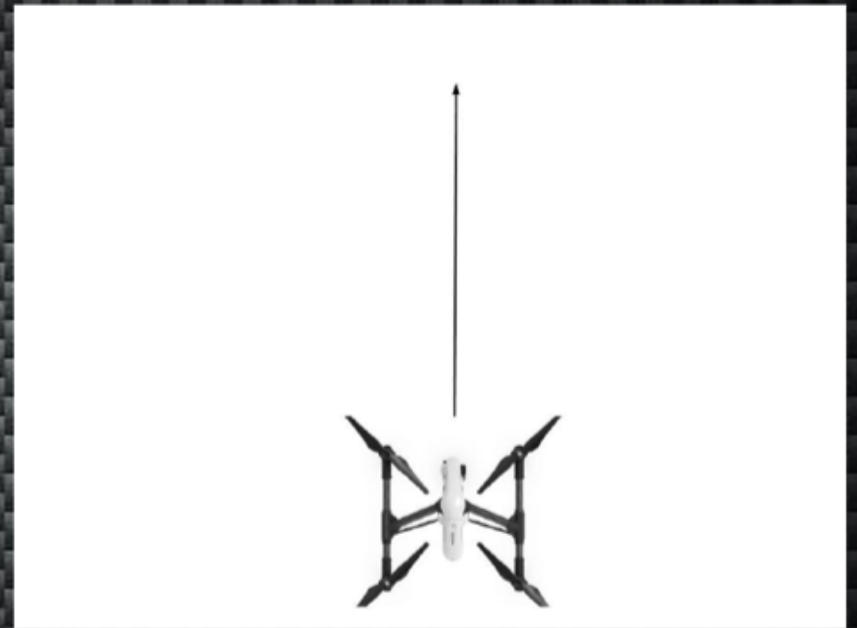
1- Look up/ Tilt reveal

11 CINEMATIC DRONE SHOT LIST

Chris Newman
From Cine Chopper

#1 Static Moving Shot

- Great for establishing location
- Faster the Better



#2 Birds Eye View Shot

- The WOW shot. Yup it's in the air.
- Reminder: Don't fly over large groups of peeps.



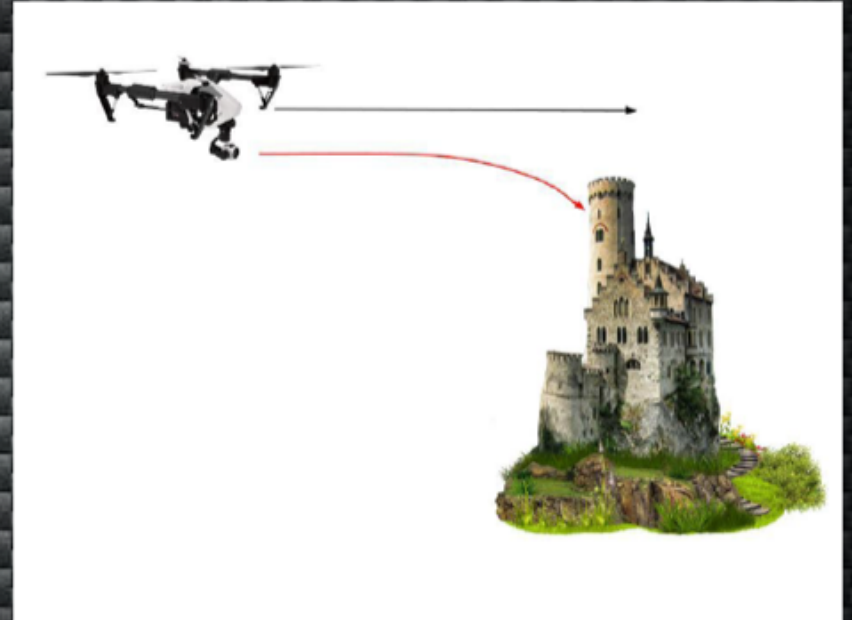
#3 Twist N' Shout

- Start climbing slow then slightly speed up.
- Use GPS to lock drone in place.
- Reminder: Be careful what you fly over.



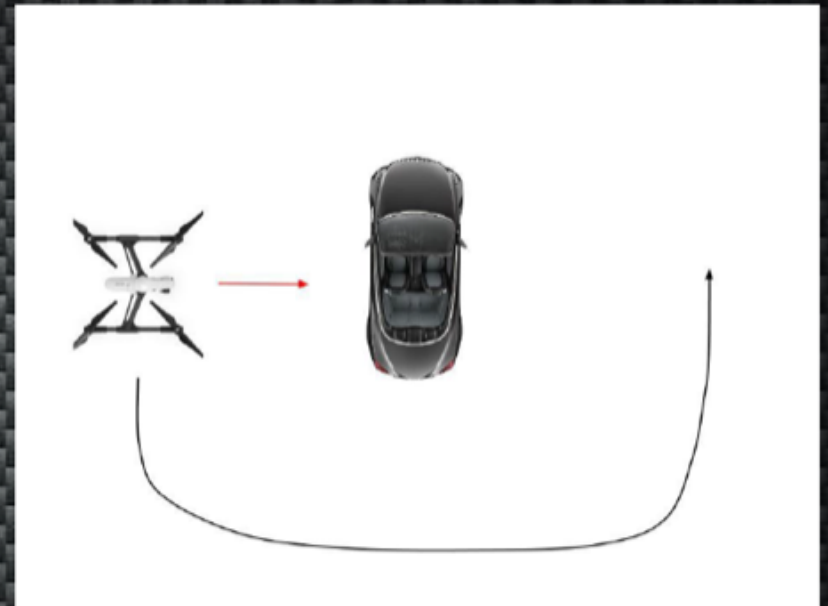
#4 Forward Tilt Down

- Drone moves straight over object.
- Camera Tilts down and tracks object.



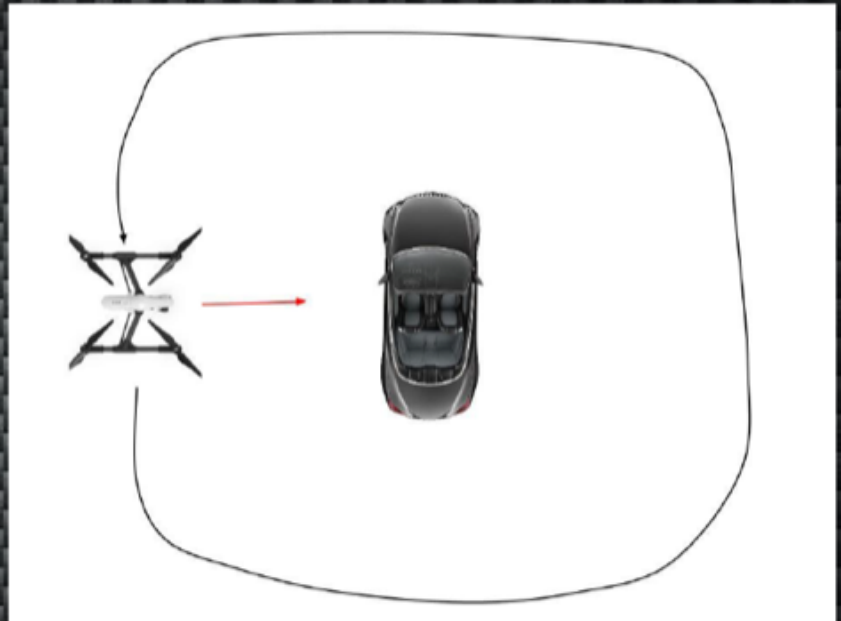
#5 180 Wrap Around

- Drone rotates around object 180 degrees.
- Camera stays focused on object.
- Shows off features of object.
- Makes for a good hero shot.



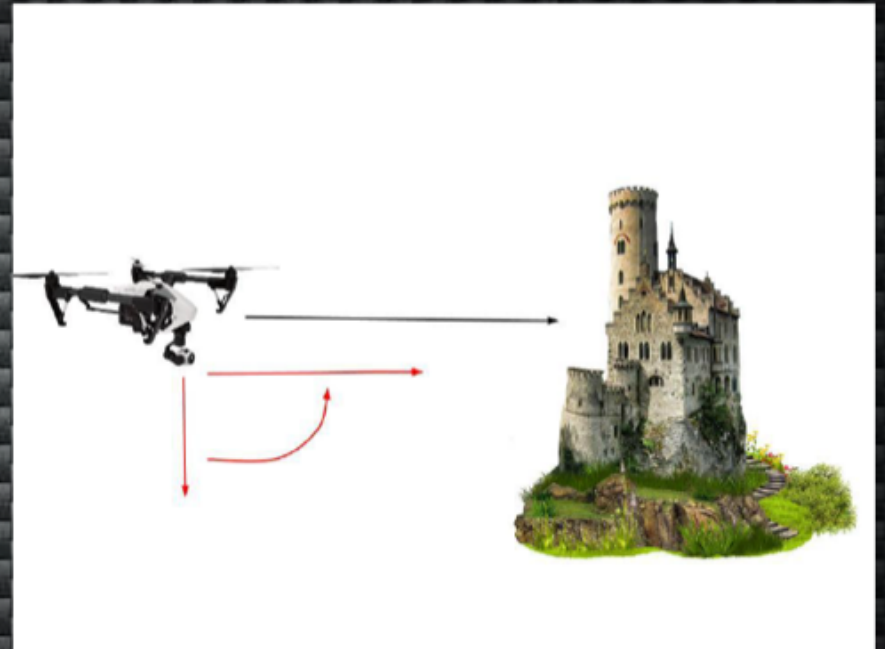
#6 360 Wrap Around

- Drone rotates around object 360 degrees.
- Camera stays focused on object.
- Shows off features of object.
- Makes for a good hero shot.
- More difficult.



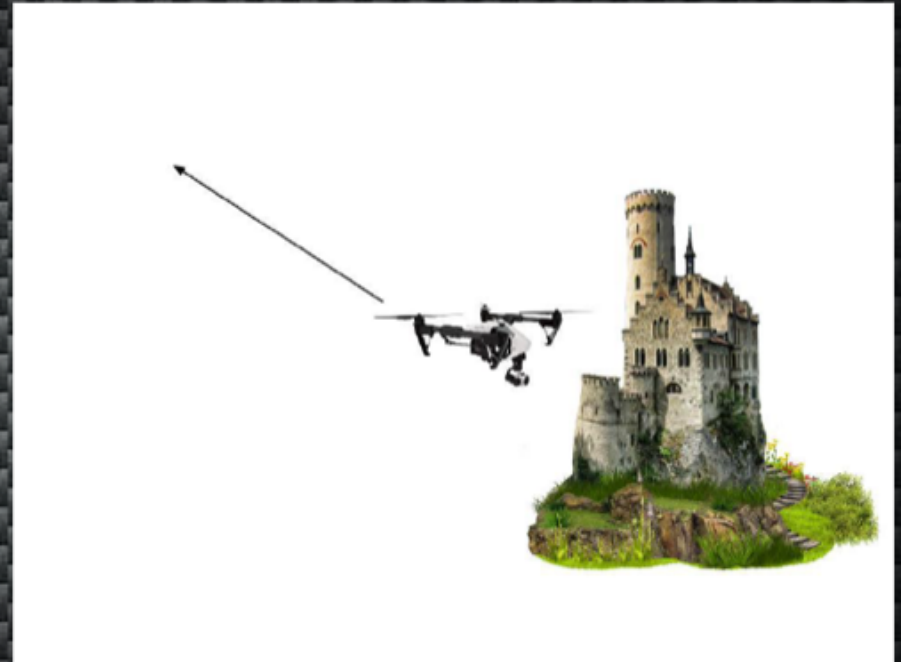
#7 Tilt Up Reveal

- Fast move forward.
- Camera slowly tilts up.
- Great for establishing shots



#8 Close and Pull Away

- Move close to object.
- Pull back fast and away.
- Camera focuses on object.



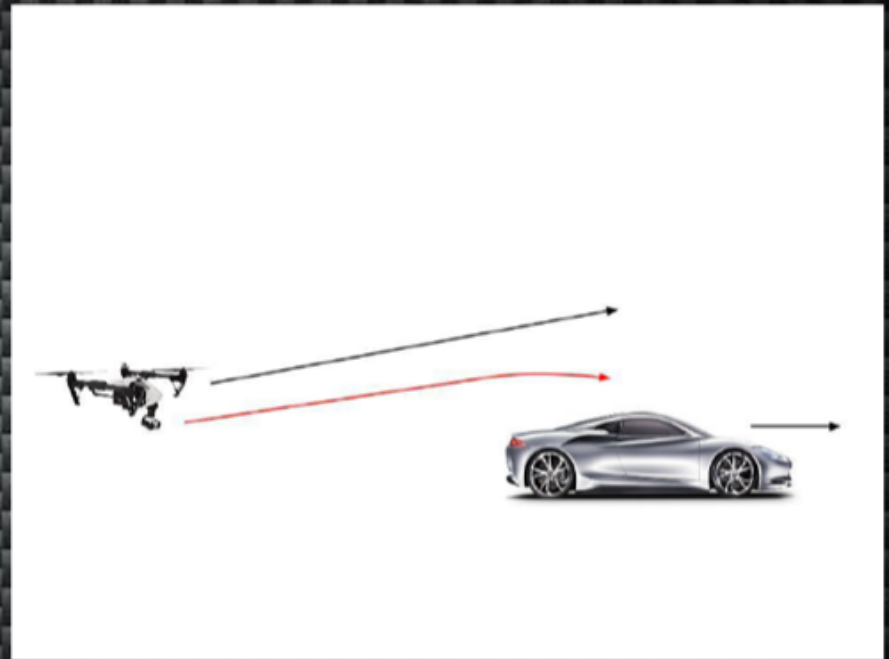
#9 Followed

- Fly back with an object as it follows you.
- Camera focuses on object.



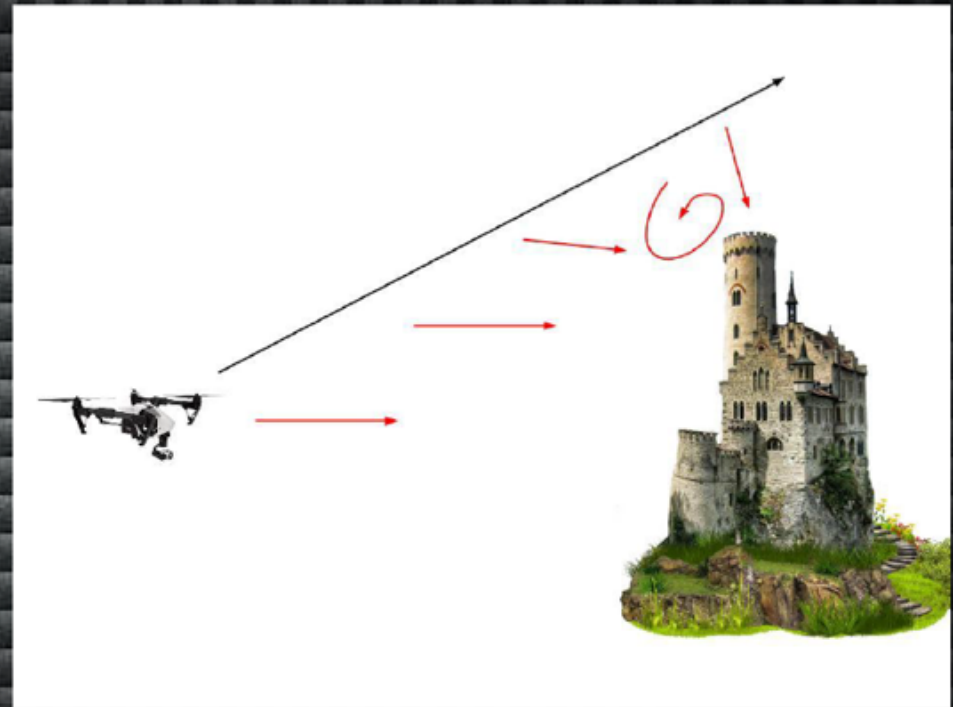
#10 Follow (Chase) Shot

- Keep up with the object you are tracking.
- Camera focuses on object.
- Wrap around side or Top
- Easiest to be in a Sunroof or Truck Bed.



#11 Push and Twist

- Climb up an object fly over top
- Camera focuses on object and rotates when looking straight down.



Always Go Slow

Slow is more cinematic, and it gives the viewer the impression you are shooting from a larger platform, such as a helicopter.

This subconsciously increases the production value and makes the shot appear more controlled and crafted.

Use gradual movements and remember to accelerate and decelerate slowly; otherwise you will shake the camera around with the quicker movements, increasing your odds of having distortions or 'jello effects' on your footage.

Pre-plan and visualize as many of your aerial shots as you can. Scouting your filming location before your shoot so you can factor in limitations of the area. Knowing what you'll need ahead of time will also help you optimize your drone's battery life, so you don't run into a situation where you miss the shot you truly need because your batteries are out of power.

Use Two Axes of Movement

An example would be flying:

backwards and upwards
backwards and downwards

Forward and upwards
downward and forward

at the same time, at a smooth,
steady rate.

How to pull off five essential drone shots and uplift your videos

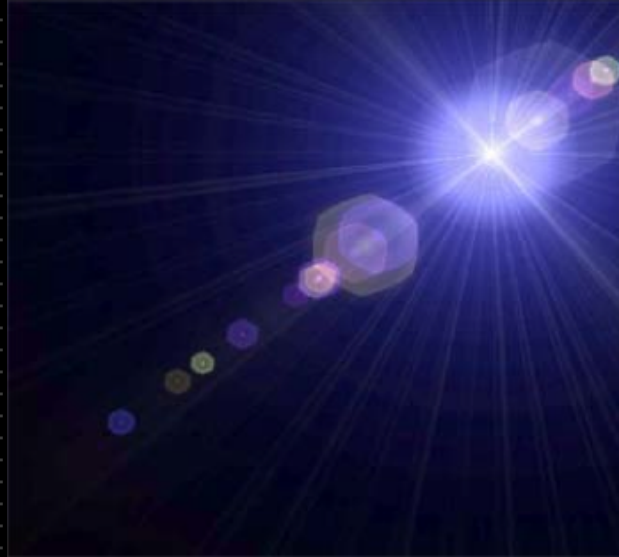


<https://vimeo.com/blog/post/how-to-pull-off-5-essential-drone-shots-and-uplift>

POLARIZING FILTER



LENS FLARE



Lens flare occurs when a point of light source such as the sun is much brighter than the rest of the scene



REDUCING FLARE WITH LENS HOODS



Dawn



Twilight

Dawn and dusk photography provides soft light. Worries about shadow and highlight detail don't exist as all tones blend into a harmonious exposure of evenly-lit subject



Dusk



Sunrise



Sunrise and sunset are often the best parts of a day for visual impact.

Sunset



Magic Hour

Filmmaking

Golden Hour

Photography




It's soft, warm, dimensional. It adds a quality to images that can't be replicated no matter how many actions, filters, or textures you use. It last about 67 minutes (May 1)


Magic Hour




App Store Preview

This app is only available on the App Store for iOS devices.



Magic Hour 
ellinda apps
★★★★★ 24 Ratings
Free • Offers In-App Purchases

iPhone Screenshots



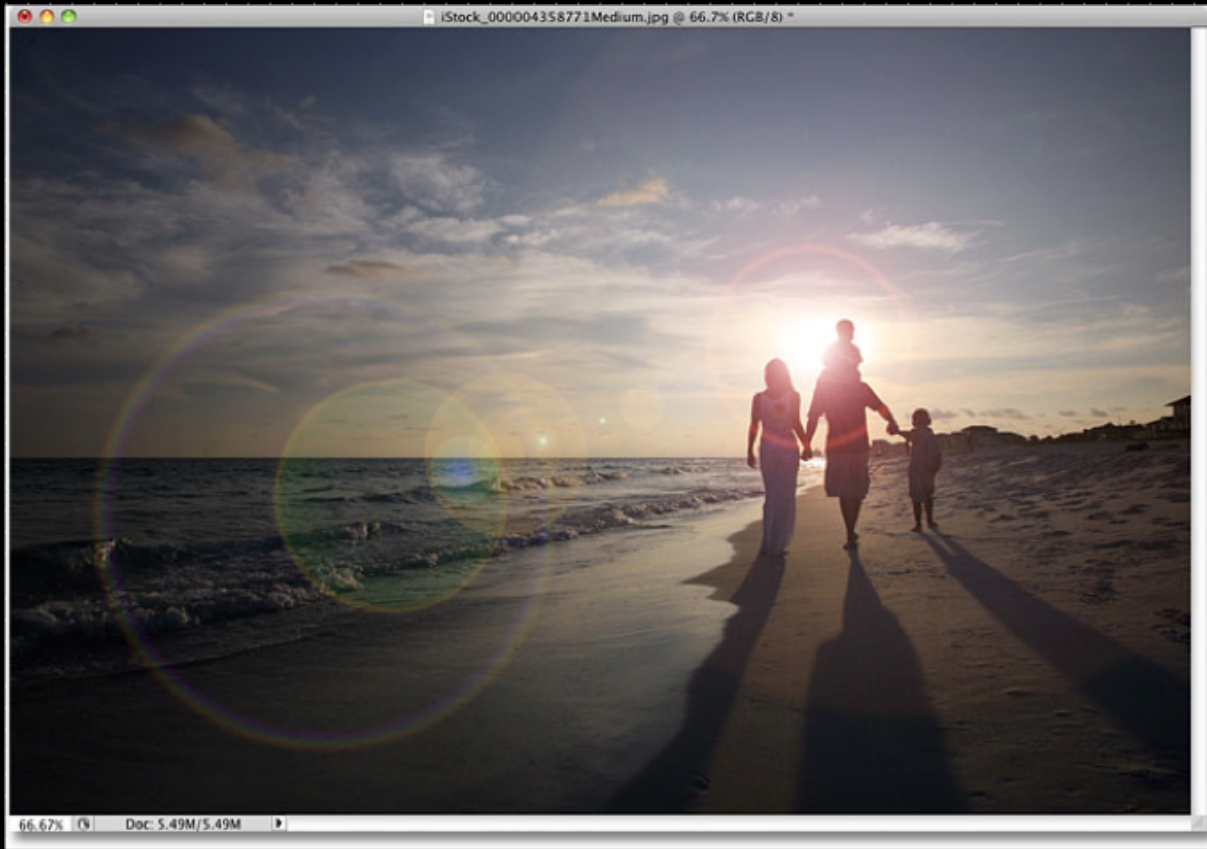
Description

Magic Hour (also called golden hour) is the time of day around sunrise and sunset when the light is great for photography and cinematography. It is typically when the sun is between 6 degrees below the horizon to 6 degrees above. This sunlight is evenly dispersed and helps you create great pictures.

Magic Hour 1.8 makes it easy for you to know when magic hour is coming and how much time you have left once it begins. The app takes your location along with the current day and calculates when magic hour will occur. If the weather forecast is available we give that to you as well.

What other light is good to photograph with? The moon, of course. And you want a full moon for that. Our Moon Watch section lets you know the next moonrise and when the next full moon will appear.







https://www.youtube.com/watch?time_continue=115&v=fmS6cUjetkk

The Long Take: When a Shot Becomes a Scene

Long Take

“Touch of Evil”

Directed by Orson Wells in 1958



<https://www.youtube.com/watch?v=Yg8MqjoFvy4>