

Many thanks for downloading the slides. This is a pdf – if you save it to your desktop all the links will be 'live'. You should be able to click on them and get to the video/page you're after....no need to laboriously copy and paste.

This is the updated version – as presented at BVE North, 14 Nov 2012. I hope you enjoyed the talk and find the links useful....enjoy.

All the best

Christina Fox

W.A.F.F.L.E.

Christina Fox  
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## W.A.F.F.L.E. & S.I.N.G.

- W...white balance
- A...audio
- F...focus
- F...framing
- L...legs
- E...exposure
- S...shutter
- I...iris
- N...ND filter
- G...gain

## TRIPOD

Why are you wrestling with that three legged alien?

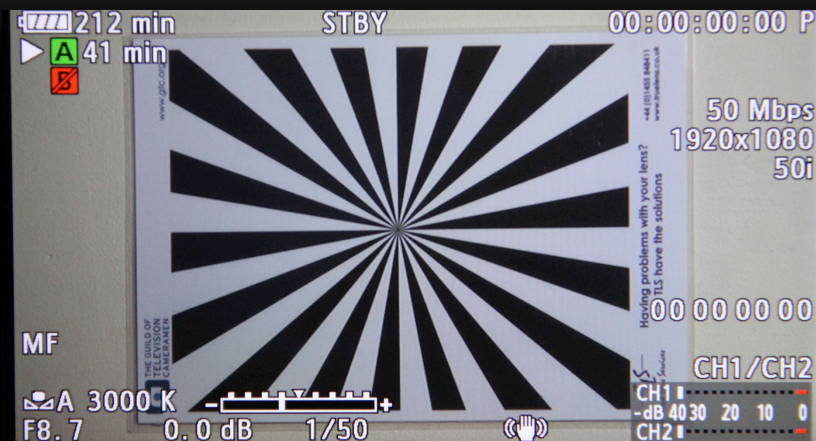
- Correct height
- Level
- Frictions
- Counter balance
- Frictions again



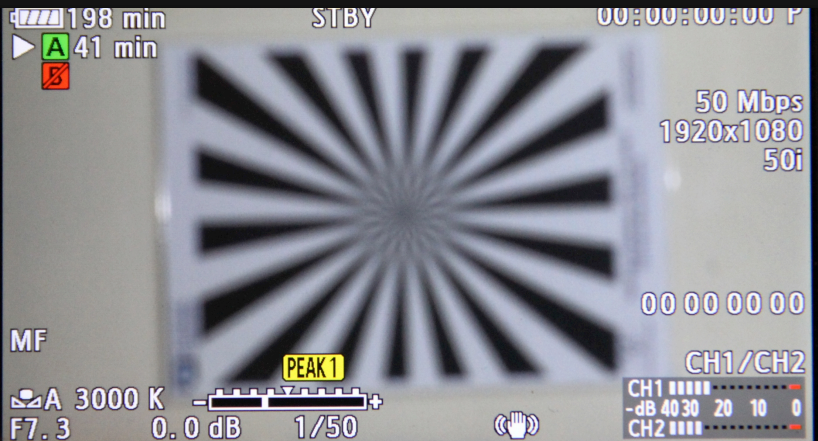
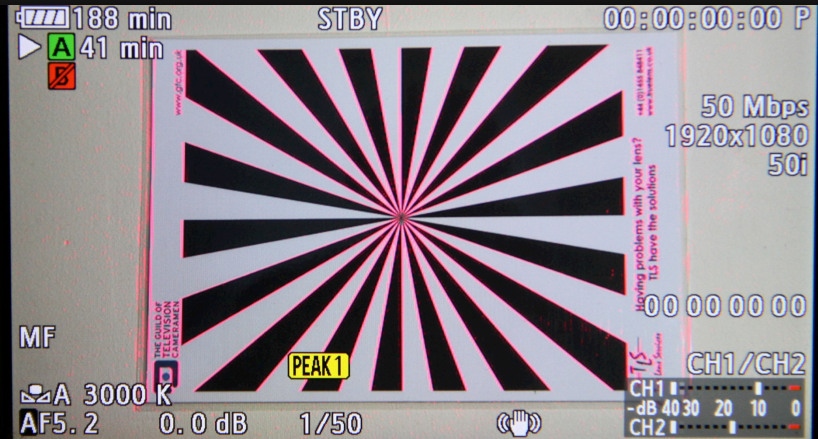
## TRIPOD LINKS

- <https://vimeo.com/15749210> simple basic advice on tripod moves
- <https://vimeo.com/15765290> and sliders
- <https://vimeo.com/9736776> Video Dan shot - using his slider
- <https://vimeo.com/26869155> I have one of these monopods and i love it

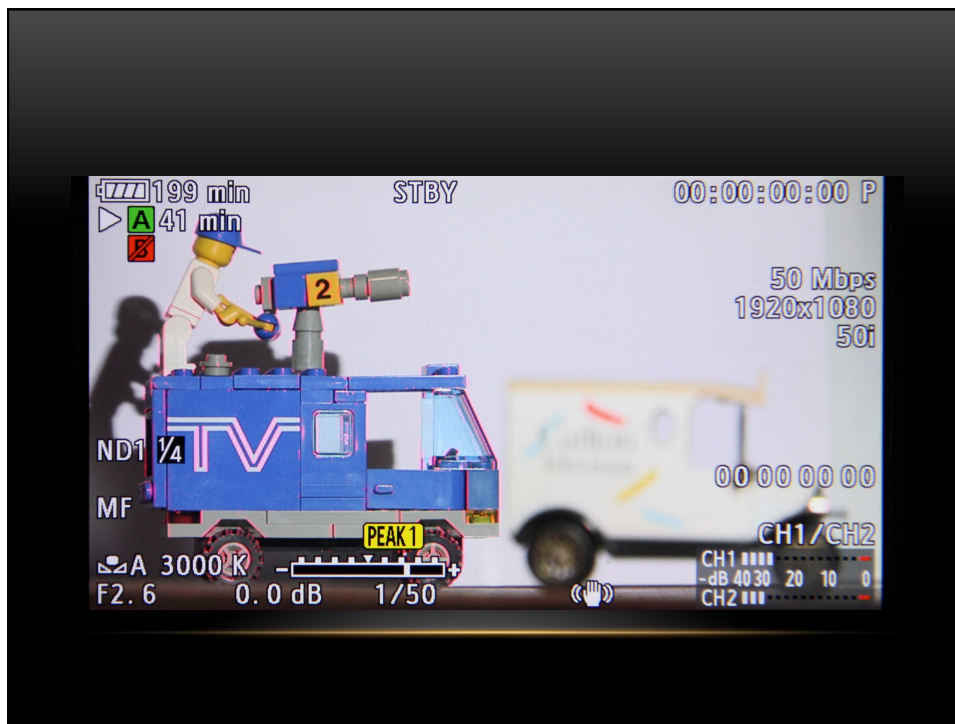
## FOCUS – HOW MANY OF YOU USE PEAKING?



FOCUS - PEAKING







## FOCUS TRICKS

- SHALLOW DOF
- FOCUS LIMIT/MACRO – set to a few cm – get subject in close
- HYPERFOCAL DISTANCE



## BOKEH – THE BLURRY STUFF



## BOKEH ART

- This slide was a vimeo music video – showing creative ways to change the shape of your Bokeh.
- The link to the video is on the next slide.

## FOCUS LINKS

- <http://canonxf.blogspot.co.uk/2011/10/training-manual-what-is-peaking.html> loads of info on peaking
- <https://vimeo.com/19989755> if you own a DSLR you'll find a follow focus unit helpful
- <https://vimeo.com/19603807> Depth of field (but I'd recommend you use ND filters, not the shutter, to get the correct exposure)
- <https://vimeo.com/24615591> Fun way to change your Bokeh
- <https://vimeo.com/22465723> and another for music video or weddings
- <http://www.dofmaster.com/hyperfocal.html> hyperfocal distance

## RULE OF THIRDS



## DINGLEBERRY – A NATURAL GRADUATED FILTER



## DINGLEBERRY – INCREASING DEPTH



## DINGLEBERRY - NON-SYNC FOR INTERVIEWS



## DINGLEBERRY - NON-SYNC FOR OB DOC



## COMPOSITION LINKS

- <https://vimeo.com/9679622> tilt shift lenses are all the rage at the moment – this is an award winning video.
- <https://vimeo.com/13533155> and this explains how they work
- <https://vimeo.com/8186279> Dan Chung -shooting in slow motion
- <https://vimeo.com/27627363> choosing lenses and various points of view – these guys make great videos.

## COMPOSITION

- [http://www.bbc.co.uk/academy/collegeofproduction/videos/tv/tv\\_style\\_guide\\_coast](http://www.bbc.co.uk/academy/collegeofproduction/videos/tv/tv_style_guide_coast)
- Interesting insight on the style guide for the BBC's Coast.
- <https://vimeo.com/14545803> ideas on using different focal lengths to get better composition

# AUDIO

## RULE NUMBER ONE....

AUDIO IS JUST AS  
IMPORTANT AS THE  
VIDEO.

(SOMETIMES IT IS MORE  
IMPORTANT)



GET THE MICROPHONE  
AS NEAR TO THE SOUND  
SOURCE AS POSSIBLE



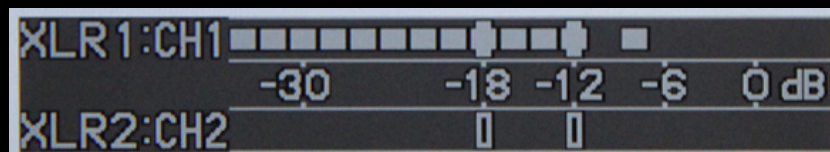
## ATMOS AND BACK-UP ONLY



## BUY A BOOM POLE



## METERS FOR CHECKING - QUANTITY



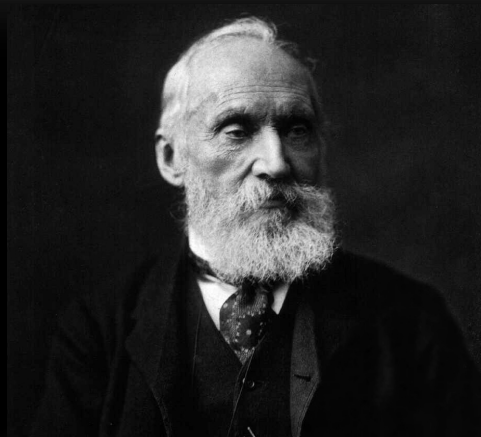
## HEADPHONES – FOR CHECKING QUALITY



## AUDIO LINKS

- <http://bit.ly/clintonaudio> in depth guide to recording good audio
- <https://vimeo.com/31885785> good guide to mics and recording devices.
- <https://vimeo.com/13715848> practical advice on which mics to use

## LORD KELVIN



## COLOUR TEMPERATURE





## AUTO TAKES TIME

- this was a video slide of my camera white balancing from tungsten to daylight over 23 seconds

## COLOUR TEMPERATURE IN KELVIN

Temperature	Source
1,700 K	Match flame
1,850 K	Candle flame, sunset/sunrise
2,700–3,300 K	Incandescent lamps
3,000 K	Soft White compact fluorescent lamps
3,200 K	Studio lamps, photofloods, etc.
3,350 K	Studio "CP" light
4,100–4,150 K	Moonlight, <sup>[2]</sup> <a href="#">xenon arc lamp</a>
5,000 K	Horizon daylight
5,000 K	tubular fluorescent lamps or Cool White/Daylight compact fluorescent lamps (CFL)
5,500–6,000 K	Vertical daylight, electronic flash
6,500 K	Daylight, overcast
5,500–10,500 K	LCD or CRT screen
15,000–27,000 K	Clear blue poleward sky
These temperatures are merely characteristic; considerable variation may be present.	

## TWO CAMERAS?

- All cameras have a preset white balance
- One for tungsten (3200K)
- And another for daylight (5600K)
- But, some cameras let you choose your own preset Kelvin





- Once you're comfortable playing around with white balance...
- Start delving into your picture profiles/custom picture settings.
- If you need a starting point – google Alan Roberts
- <http://tech.ebu.ch/camtest/CamTestReports01>

WHAT DO ZEBRA STRIPES TELL US?

IS THIS WRONG?



...WHAT ABOUT THIS?



ZEBRA – 70%



ZEBRA – 90%



(NOT SO HIGH) DYNAMIC RANGE



(NOT SO HIGH) DYNAMIC RANGE







## SHUTTER SPEED

- This was my video of the hose pipe in my garden at different shutter speeds.

## LIGHTING LINKS

- [http://en.wikipedia.org/wiki/Colour\\_temperature](http://en.wikipedia.org/wiki/Colour_temperature) colour temp
- <https://vimeo.com/30929539> - using a simple reflector
- <https://vimeo.com/6432046> why buying good lights pays off
- <https://vimeo.com/21783381> and from a different perspective
- <https://vimeo.com/28491874> if you don't have lights and have to use gain – help with removing noise from video
- <https://vimeo.com/19603537> Difference between frame rate and shutter speed

- <https://vimeo.com/28669523> - excellent explanation on how to change the image in-camera
- <https://vimeo.com/24320919> great advert for Magic Bullet and what you can do to change image with software
- <https://vimeo.com/3964727> Step by step guide to using Magic Bullet

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ALL OF THIS IS TALK IS AVAILABLE  
ON OUR WEBSITE

**WWW.URBANFOX.TV/SEMINAR**

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