SELF SHOOTING W.A.F.F.L.E.

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URBANFOX

Hi I hope you found my short talk at BVE helpful.

You'll find all my slides here in this pdf along with lots of links to websites with more info.

There should be no need to cut and past web links – just click and go.

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AUTO OR MANUAL?

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

WHITE BALANCE

TUNGSTEN

DAYLIGHT

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,[2] xenon arc lamp
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

LIGHT

- https://vimeo.com/21783381 colour temp
- https://vimeo.com/28669523 - excellent explanation on how to change the image in-camera
- https://vimeo.com/30929539 - using a simple reflector
- https://vimeo.com/6432046 why buying good lights pays off

AUDIO

RULE NUMBER ONE….

GET THE MICROPHONE AS NEAR TO THE SOUND SOURCE AS POSSIBLE

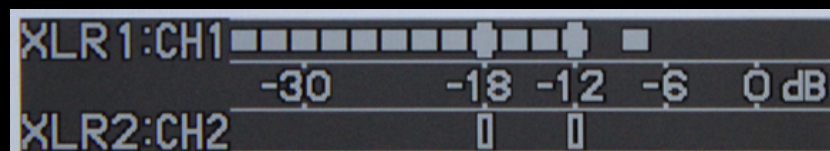ATMOS AND BACK-UP ONLY

BUY A BOOM POLE

AUDIO

RULE NUMBER TWO….

AUDIO IS JUST AS IMPORTANT AS THE VIDEO.

(SOMETIMES IT IS MORE IMPORTANT)

HEADPHONES FOR CHECKING - QUALITY

XLR1:CH1 ▪▪▪▪▪▪▪▪ ▮ ▪▪ ▮ ▪
-30   -18 -12 -6   0 dB
XLR2:CH2   ▯   ▯

METERS FOR CHECKING - QUANTITY

PICTURE CACHE

PRE RECORD

AUDIO LINKS

- http://bit.ly/clintonaudio in depth guide to recording good audio

- https://vimeo.com/69015893 using boom poles

- https://vimeo.com/53997148 hiding lav mics

- https://www.youtube.com/watch?v=Us6leta6JhY#t=669 -setting up a radio mic.

- https://vimeo.com/13715848 practical advice on which mics to use

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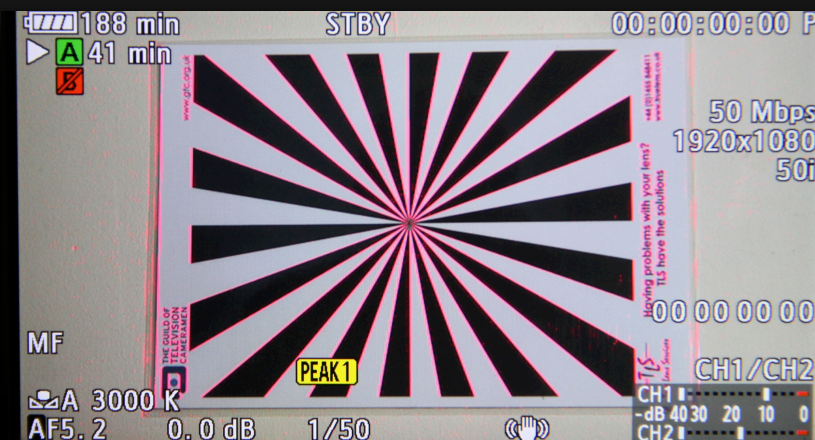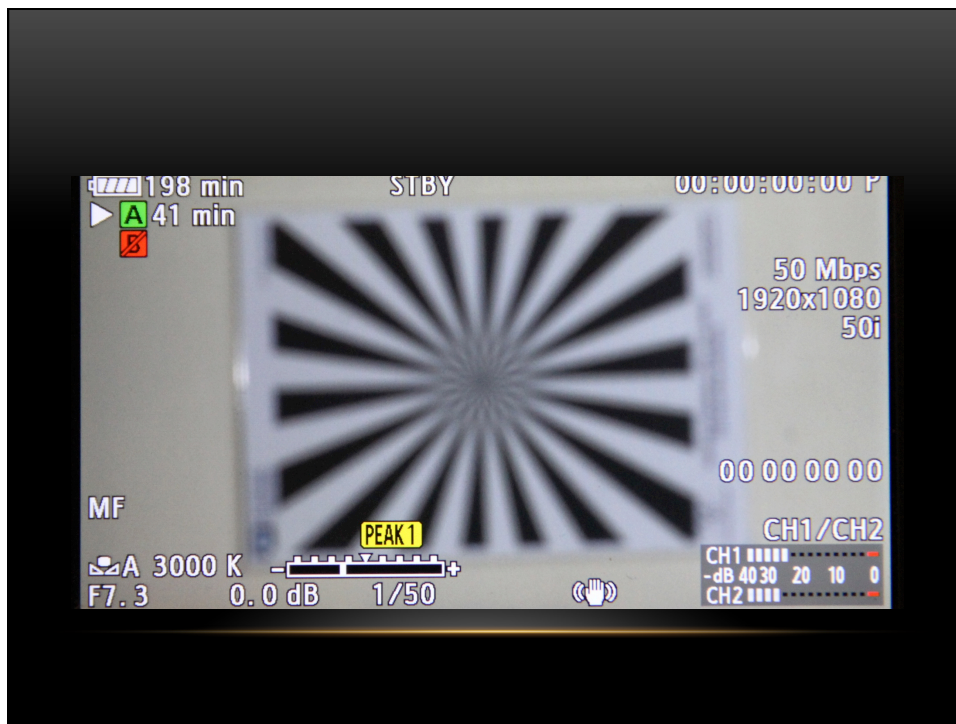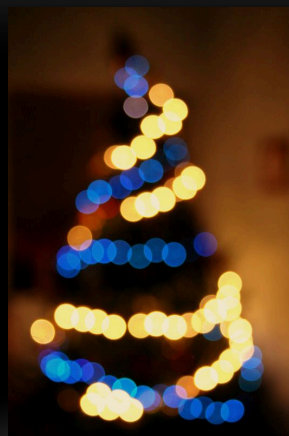
FACE DETECTION

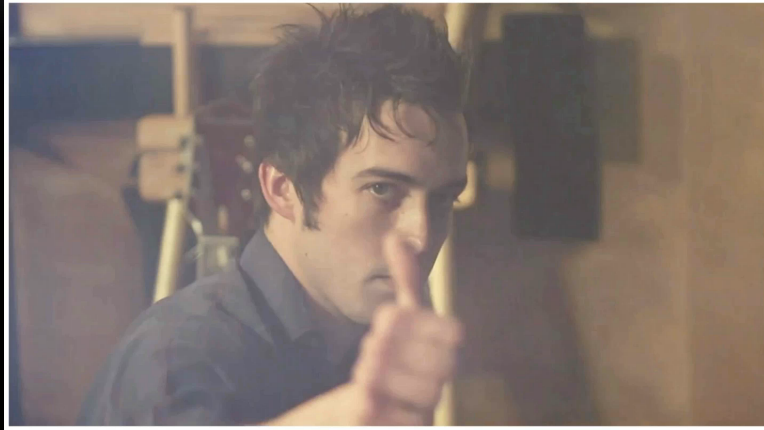# FOCUS – HOW MANY OF YOU USE PEAKING?
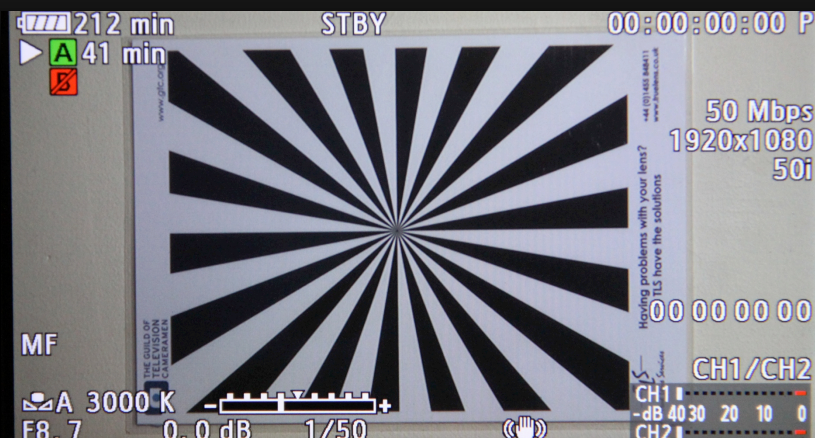
FOCUS – PEAKING IN RED

BOKEH – THE BLURRY STUFF

BOKEH ART (VIDEO)   HTTPS://VIMEO.COM/22465723

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

FRAMING - RULE OF THIRDS

DINGLEBERRY – A NATURAL GRADUATED FILTER

DINGLEBERRY - NON-SYNC FOR INTERVIEWS

FRAMING

- Do you have a "style guide"?
- See this BBC video about the Coast style guide - to find out why they are so important…
- http://bit.ly/styleguidebbc

COMPOSITION LINKS

- https://vimeo.com/27627363 choosing lenses and various points of view – these guys make great videos.
- https://vimeo.com/27556331 ideas on using different focal lengths to get better composition
- https://vimeo.com/13533155 how tilt shift lenses work
- https://vimeo.com/9679622 tilt shift in action

TRIPOD

Why are you wrestling with that three legged alien?

- Correct height
- Level
- Frictions
- Counter balance

TRIPOD LINKS

- https://vimeo.com/15749210 simple basic advice on tripod moves
- https://vimeo.com/15765290 and sliders
- https://vimeo.com/9736776 Dan's video - using his slider
- https://vimeo.com/26869155 I have one of these monopods and i love it
- https://vimeo.com/67401507 - help going hand held

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SHUTTER SPEED (VIDEO)

WHAT DO ZEBRA STRIPES TELL US?

IS THIS WRONG?

...WHAT ABOUT THIS?

ZEBRA – 70%

ZEBRA – 85-90%

(NOT SO HIGH) DYNAMIC RANGE

(NOT SO HIGH) DYNAMIC RANGE

REC 709 AND LOG

HTTPS://VIMEO.COM/19538050

EXTRA BITS AND BOBS

- https://vimeo.com/19603537 Difference between frame rate and shutter speed

- https://vimeo.com/104554788 - Codecs explained

- http://tech.ebu.ch/camtest/CamTestReports01 Alan Roberts camera reports

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Please remember I do one-to-one camera training

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