



Gundagai - 2016 Echuca/Grampians Road Trip, May 2016 – Greg Ford (S.A.P.S.)

# Shire Amateur Photographers' Society

*'Our aim is not to compete against each other – rather, to learn from each other'*

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S.A.P.S. (Shire Amateur Photographers' Society)



Shire Amateur Photographers' Society (SAPS)

Newsletter No. 162 (18/07/2016)

## **NEXT MEETING – Society Meeting 4<sup>th</sup> August**

Hi Everybody,

Pity about the wet night for our meeting on 7<sup>th</sup> July, but thanks to the 78 people who braved the conditions. Thanks again to Ralph for his presentation on what's coming in the camera industry ...

Going back a step, we had fine weather for the Night Tour on the 2<sup>nd</sup> July, going to Maroubra, Coogee and Clovelly beaches. The Day Tour on Sunday 3<sup>rd</sup> was also blessed with fine weather, circumnavigating Holdsworthy. We started off at Cataract Dam, before following the Georges River from Appin northwards through Wedderburn, Kentlyn, and Long Point to Liverpool, finding some interesting locations along the way including Freres Crossing and Simmos Beach. Thanks to everybody that filled the bus for the Night Mystery Tour – It was great to see.

Unfortunately, we had disappointing numbers for the Day Mystery Tour, only managing to get 9 interested in going.

***Our next scheduled Mystery Tours are on Saturday Night 13th August, and Sunday 14<sup>th</sup> August – Interested ... ring or email me to add your name to the list.***



## **STOP PRESS ...**

### **NEXT OUTING – THIS Sunday (24<sup>th</sup> July)**

It has been on the cards for a while, but finally we are heading into the City to photograph the City skyline – the architecture, and those reflections off that sea of glass (*that we always seen to miss*)

*The forecast is looking really good at this stage...*

**DATE:** Sunday 24<sup>th</sup> July

**OUTING:** City Skyline

**TIME:** 7.40am at Jannali Station for the 7.54am train into the city

**#### Check for CANCELLATION email or on Facebook, from 6.15am in case outing is affected by bad weather etc**



## **A Photographers Thoughts ...**

Getting past the learning curve of my new cameras, I have found that I am now actually enjoying my photography more ... It is probably because I have needed to focus more on using the camera to make it work, rather than just pointing and shooting on a known format.

Mirrorless is a learning curve, but once you get used to your new gear, it is actually quite motivating to see what you can create.

As I said at the meeting, my latest interest is exposure bracketing – finding out what is hidden in the shadows, or in the extreme brightness. Let's face it, we find a subject that interests us – we set the camera to take a correct exposure, then we enhance it in Lightroom to bring up the shadow detail, and tone down the highlights. This is all well and good, but is there something missing? We always say that contrast values are our biggest problem when it comes to digital. We always want to create an image that looks like reality (or better), but with digital, the bright blows out, and the shadows goes black.

But this is where I think we are we are missing the point ... I think you can become a good pictorial photographer, but in doing so, lose your ability to create, or think outside the square ... especially with your exposures. Details tend to get mellowed, resulting in actually losing contrast, and therefore the impact of the image.

Well, what is auto exposure bracketing (AEB)? It is the ability of the camera to take a series of images, and change the exposure of those images, without you needing to change the settings yourself. You firstly set an exposure that you believe is the best for your subject. Even take an image to satisfy yourself that you have got the exposure right. You then select exposure bracketing on your camera, and decide on an exposure value that is a number of stop/s (or part stops) above and below the correct exposure that you took e.g. (0 +1 -1). A downside to bracketing is the number of images you then need to go through, and the memory they take.

Depending on the settings on your camera, you might need to take an exposure bracket series by framing up the shot, and take 3 separate images. With other cameras, in setting auto exposure bracketing, it automatically takes 3 images as soon as you press the shutter a single time.

Generally with AEB, the way it makes the proceeding images brighter and darker, is by changing the shutter speed rather than the aperture. The thing you need to be aware of is when it takes the overexposed image that the shutter speed is not too slow, resulting in camera shake blur, or subject movement blur.

You of course don't need to go to AUTO exposure bracketing (AEB), you can just set your camera for the correct exposure then change the shutter speed for the proceeding shots. Let's say you had a shutter speed that was giving you a correct exposure, and it was 1/250<sup>th</sup> sec. Take a photo, then change to 1/125<sup>th</sup> and this will overexpose, then take at 1/500<sup>th</sup> and this will underexpose. You then have manually bracketed 1 stop over exposed, and one stop underexposed. See table below for stops in photography. Full stops are shown on next page.

Exposure bracketing gives you the ability to take images that you don't normally see. I have been getting some pleasing images when a subject is backlit. The under exposing of these subjects can create some interesting rim lighting.

Photography is an art form, it is a creative outlet that takes us away from the reality of our day to day lives. After a while, although we still enjoy our chosen hobby, it sometimes becomes same-same. Being flexible with the way we think, I believe is the key to being motivated, and continuing our photographic journey ...

Have your say ... Interested to hear your comments or experiences with bracketing, and try the bracketing TASK for July (below),

Greg



## **TASK to Photograph in July**

### **Bracketing Contrast** (submit up to 5 sets of 2 images)

What!?!

Take 2 images of a subject that is backlit (in high contrast) – 1 image with normal exposure and the other 1,2 or 3 stops under exposed. Although not necessary, using a tripod will allow the composition to be mirrored.

**Submit to Greg by Monday 1<sup>st</sup> August using 'WeTransfer' (instructions attached to last Newsletter)**

# FULL STOPS in PHOTOGRAPHY

## Aperture (f)

(big hole) 1.4 2 2.8 4 5.6 8 11 16 22 32 (little hole)

Every FULL STOP change, doubles or halves the available (ambient) light absorbed by the sensor

## Speed

2 sec 1 sec ½ sec ¼ sec 1/8 sec 1/15 sec 1/30 sec 1/60 sec 1/125 sec 1/250 sec 1/500 sec

Every FULL STOP change, doubles or halves shutter speed, as well as the available (ambient) light absorbed by the sensor

## ISO

50 100 200 400 800 1600 3200 6400

Every full stop change, doubles or halves the sensitivity of the sensor to available (ambient) light



## TASKS & OUTINGS that still can be submitted (by 'WeTransfer')

1. 'Panning using 1/30<sup>th</sup> sec shutter speeds' (up to 5 images)
2. 'Cold' (up to 5 images)
3. 'Bracketing Contrast' (up to 5 sets of 2 images)
4. NIGHT Mystery Tour (2<sup>nd</sup> July) (up to 10 images)
5. DAY Mystery Tour (3<sup>rd</sup> July) (up to 10 images)

Submit images for above items to Greg via 'WeTransfer' to [gffphoto@optusnet.com.au](mailto:gffphoto@optusnet.com.au) or on USB before meeting to me at an Outing, or into my letterbox at 7 Eisenhower Place, Bonnet Bay by 1<sup>st</sup> August.



## Upcoming Society Activities

### JULY 2016

Sun 24<sup>th</sup> Society Outing (City Architecture and Window Reflections)

### AUGUST 2016

Thu 4<sup>th</sup> SOCIETY MEETING - Club on East (SUS Club) 1<sup>st</sup> floor, 7pm

Sat 13<sup>th</sup> [Night Mystery Tour](#)

Sun 14<sup>th</sup> [Day Mystery Tour](#)

Sun 21<sup>st</sup> Society Outing (TBA)

### SEPTEMBER 2016

Thu 1<sup>st</sup> SOCIETY MEETING - Club on East (SUS Club) 1<sup>st</sup> floor, 7pm

Sat 18<sup>th</sup> [Night Mystery Tour](#)

Sun 19<sup>th</sup> [Day Mystery Tour](#)

Sun 25<sup>th</sup> Society Outing (TBA)



## What Aperture can we use at VIVID – maybe NO tripod ...?

(from Presentation at July Society Meeting)

This was an interesting exercise in determining how much D of F (depth of focus) we had when using fast lenses on subjects that were a long way away ...

Search 'D of F Master' to see tables of D of F that suit your camera and lens combinations ...

Tables next page ...

Set Focal Length	Open Aperture	Distance to subject to get 3m overall focus	Distance to subject to get 10m overall focus	Distance to subject to get infinity in focus
10mm	f4	1m	1.25m	1.5m
16mm	f4	1.6m	2.75m	3.5m
18mm	f3.5	1.75m	3.25m	4.5m
24mm	f4	2.5m	4.75m	8m
35mm	f2	5.5m	10m	33m
55mm	f3.5	7.5m	9m	50m
56mm	f1.2	14m	23m	60m
100mm	f5.6	14m	32m	55m
135mm	f5.6	15m	38m	65m
200mm	f4.8	28m	53m	65m
300mm	f4.8	40m	65m	?
400mm	f5.6	50m	?	?

**DOFMaster**  
Depth of Field Table  
Focal Length: 56 mm  
Units: meters

Distance (meters)	17.4	18	19.2	20	22.5	25	28	32	36	40	45	50	56	63	72	81	92	105	120	135	150	168	180	192
Near	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Far	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25

Distance (meters)	f/1.4		f/2		f/2.8		f/4		f/5.6		f/8	
	Near	Far	Near	Far	Near	Far	Near	Far	Near	Far	Near	Far
30	23.6	41.1	21.7	48.5	19.5	65	17.0	127	14.4	∞	11.9	∞
50	34.5	91	30.5	138	26.3	505	22.0	∞	17.8	∞	14.1	∞
∞	111	∞	78	∞	55	∞	39.3	∞	27.8	∞	19.7	∞
Hyperfocal Distance	111		78		55		39.3		27.8		19.7	



**FOR SALE (Greg Ford)**

- . Canon EF 17-40 L (f4-f5.6) 77mm \$395
- . Canon EF 70-200 L (f2.8) IS 77mm \$1,000
- . Canon EF 70-200 L (f2.8) + x2 II extender \$1,175
- . Canon Extender x2 II \$225

Come over, bolt a lens onto your camera, and take some test shots – your more than welcome ...  
 Greg 0415 412 244



**NEXT MEETING – Society Meeting 4<sup>th</sup> August**

**Agenda Items for Meeting**

- . TASK for May ‘Panning at 1/30<sup>th</sup> sec’
- . TASK for May ‘Pin Focus’
- . TASK for June ‘COLD’
- . TASK for July ‘Bracketing Contrast’
- . OUTING – Darook Park to Oak Park Walk (15<sup>th</sup> May, 2016)
- . DAY MYSTERY TOUR (24<sup>th</sup> April, 2016)
- Upcoming presentations ...
- . PORTFOLIO of Pro Photographer – Ansel Adams – The Journey continues ...
- . PORTFOLIO of a Pro Photographer – Corey Arnold
- . PRESENTATION – Bracketing RAW or jpg – The number of colours captured/lost!
- . PRESENTATION – Analysing an Image ... Post assessment – What settings could I have changed ...
- . PRESENTATION – Telling a story in a Landscape image – Why do panoramic images appeal ...
- . ‘MOMENTS in TIME’ (a selection of 20 images – Society members ‘Moment’s in Time’)

Submit images for above items to Greg via ‘WeTransfer’ to [gffphoto@optusnet.com.au](mailto:gffphoto@optusnet.com.au) or on USB before meeting to me at an Outing, or into my letterbox at 7 Eisenhower Place, Bonnet Bay by 1<sup>st</sup> August.





## 'We Transfer'

As discussed at the June meeting, I would like people to hand-in images for Society Outings, Mystery Tours & Tasks for the month using 'WeTransfer' please ... Remember, you can still hand in on USB at meeting if you wish ...

Some of the advantages of using this easy-to-use web site:

- . Allows images to be viewed at meetings from recent activities (Outings, Mystery Tours, Tasks etc)
- . It's FREE (you don't need to get WeTransfer Plus ...)
- . I can download easier than off your USB.
- . You don't need to load images onto USB, hand it in at meeting, then, pick it up the following month.
- . Hand them in ANYTIME direct from your computer.
- . Hand in late without needing to come to my home in Bonnet Bay to hand them in.
- . If you cannot make it to a meeting, then you can still submit your images instead of missing out.
- . Get an automated email confirming when I download your images...

*The great thing is that it is so ... easy to use*



## FOR SALE

Optimus Stereo Video/Recording Microphone. With Camera and tripod shoe. \$ 50.00

Tamron 18-250mm F/3.5-6.3 Di II (IF) Macro Nikon Mount \$ 200.00  
Included Hoya Skylight filter

Tamron 16-300mm Di II VC PZD F/3.5-6.3 Macro Nikon Mount \$ 500.00  
Included Manfrotto UV Filter

Kamerar Quick Release LCD Viewfinder QV-1 \$ 50.00  
Fits Nikon D7000/7001 or alike screen size.

Nikon DR-6 Right Angle Viewfinder \$ 200.00

Nikon SC-28 TTL (1.5m) Remote Flash Cord \$ 60.00

Nikon Speedlight SB-600 \$ 120.00  
Comes with genuine Nikon case.

Panosaurus Rex Panoramic Tripod head \$ 100.00

Fotopro M5 Mini Aluminium Tripod \$ 100.00

Amaran Halo Eye Ring Flash 2.0 for Nikon \$ 50.00

Vista Trailblazer Monopod \$ 25.00

Velbon Sherpa 750R 4-Stage Tripod with 3-way Pan / Tilt Head 150.00  
Comes with HD Shoulder Bag

Bill van der Meyden, Engadine Phone 95203685



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## **Participating in our Society**

- *Membership (2016)*                      \$20 (*Calendar year*)
- *Meeting attendance*                \$ 5 (*Visitors may attend 2 meetings before membership is required*)
- *Night Mystery Tours*                \$25 (*Members only – Insurance Requirement*)
- *Day Mystery Tours*                    \$35 (*Members only – Insurance Requirement*)
- *Social Bike Rides*                    nil (*No membership required - Anybody can attend incl. family & friends*)
- *Trips Away: (Members only – Insurance Requirement). Active members take precedence, but family and friends can go on waiting list, so that if additional numbers are required (closer to departure), they are welcome to fill the gaps. Note: All people going on Trips Away must be full members of the Society.*
- *Unofficial Outings/Activities: These events are not formally run by the Society. They are activities that some of the Society members, friends, and families may join in together as private activities. These events may be promoted though on the SAPS Facebook site for anybody interested.*
- *Anybody going on a Mystery Tour or Trip Away from 1/4/2016, will need to sign a Risk Warning, Release and Waiver form that will remain ongoing as long as you participate in Society activities. I had a Lawyer draw up this legal document to safeguard myself from possible legal action, thank you.*

[www.sutherlandshirephotography.com.au](http://www.sutherlandshirephotography.com.au)

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supported by ...



See Tony or Patrick for all your photographic requirements – Bottom level, Shop 1098, Westfield Miranda (9589 5700)