



June 2018

# NEWS LETTER



The **summer program** will be e-mailed out to you shortly, in the mean time, we hope to continue with the studio nights on the last Wednesday of the month.

**Tuesday 5th June** - A night out with your camera and social event. This will be at Bridgnorth, you can go anywhere you want to or meet up with members in or around the Seven Valley Railway station. The The pub on the station is open so refreshment is always available. For those wanting food there are several eateries close to the station and in the town of Bridgnorth.

## YOUR CLUB



To enable TWPC to thrive in this forever increasing world of high quality and inventive image production, we need all members to enter our competitions. No matter at what level you are at, all benefit from guidance from the judges and fellow members. So as the summer season gets underway, get out there with your camera and shoot some images. If you want help then ask us, if we don't know the answer we will find someone who does.



# STEP INTO THE 1940s

We turn the clocks back to the 1940s with this lighthearted journey into wartime Britain

JUNE 30 & JULY 1, 7, 8, 2018

## Explosive battle at Highley!

- Intensive service of evacuation trains
- Spectacular firefighting re-enactment
- Vintage vehicle displays & bus rides
- Wartime replica building
- Vintage clothing and memorabilia stalls
- Costumed re-enactors, performers and musical entertainment along the line

PLUS  
WWI Anniversary Commemorations



Kidderminster Station


# 'BIG BAND' SHOW


WITH AIR RAIDS

June 30th & July 7th



**PRE-BOOK AND SAVE**  
[svr.co.uk](http://svr.co.uk) or call 01562 757900

 @svrofficialsite

 Severn Valley Railway Families

KIDDERMINSTER · BEWDLEY · BRIDGNORTH

## Chairmans Tip

### What is the best file format to save your photos in?

RAW \*PSD\*TIFF\*JPEG\*GIF\*PNG \*DNG

As a photographer you shoot in raw or jpeg may be both at the same time, then you edit, now there are many editing software programs, but usually the norm is the Adobe Photoshop Family; Elements, CS series and Lightroom.

**What do you do?** Do you save as a PSD, Tiff, Jpeg, Gif and Png or something else?

This address is not about how to save raw files or formats like DNG(digital Negatives); it is meant to focus on how you save to share on the web or for printing.

#### Common Formats

##### PSD

1. You will want to save as a Photoshop PSD when you have many layers that you want to preserve.
2. Saving this way will retain adjustment layers, your masks, shapes, clipping paths, layer styles and blending modes.
3. Useful if you need to maintain transparency.
4. PSDs are often large in size, if you edit with many layers.
5. Only certain programs will be able to see them; this differs from software to software.
6. You may need to save in a different format for printing i.e. professional lab.
7. You cannot display this format on the web.

##### Tiff

1. This targeted format is the highest quality file format and is excellent for print as there is no loss in quality.
2. Retains information in layers, depending how you save it.
3. Lossless format, so you will retain information from your images as you open and re-save.
4. The DOWN side, the files are extremely large.
5. You cannot display on the web.

##### Jpeg

1. The Joint Photographic Experts Group (jpeg) is the most common file worldwide; it is viewable by all also used for printing and for use on the web.
2. You decide for yourself what size you save; level 01 is the lowest-12 is the highest.
3. Can be used on the web as it is.
4. DOWN side, when all layers are flattened upon saving you lose the ability to go back to past edits, I recommend that you duplicate the original before working on a jpeg.
5. Jpeg format is lossy; each time you open and save, the image compresses and you will lose a small amount of information.

Jpeg is used by many, do not be put off by other people saying you should be doing this or that, if it works for you fine you do not have to go the extra mile. The difference is so minor unless you re-opening many times' I recommend that you make a copy (duplicate) and work on that for minor manipulation.

##### PNG

1. The Portable Network Graphics format: - Creates a smaller file but without the loss of a GIF.
2. Useful if you need to maintain transparency.
3. Often used for graphics instead of GIF.
4. Lossless format so you will retain information from your images as you reopen and save.
5. You can share these on the web.

##### GIF

1. The graphics Interchangeable Format: - This is good for web graphics with animation.
2. The file is very small so it loads fast on the web.
3. Lossless format so you will keep all the information from your images as you reopen and save.

4. Downside: - Limited colours and does not handle photographs well.
5. NOT recommended for photographs.

**PEF:** - is just one of the many of existing raw formats. This diversity has resulted in numerous software compatibility problems, because each format has its own parameters. Camera manufacturers introduce their own raw formats. Worse still, formats differ even within a single brand, and each new generation of cameras requires an update

## What is DNG?

DNG (Digital Negative) is an open standard format introduced by **Adobe**. DNG still contains RAW data from the camera sensor, but is not camera dependent. Camera RAW files can be converted to DNG format, but not vice versa. Some newer cameras support DNG as their RAW format (e.g. Pentax K-7), while others (like Leica and Hasselblad use it as their native RAW format).

## Benefits of using DNG format

**Compatibility** - DNG is supported in all **major photo editing tools** and works well with any Adobe tool out of the box. That means that you do not have to worry if your camera is supported by the newest release of Photoshop, Lightroom, or any other editing tool.

**File management** - DNG allows for storing data about photo and metadata modifications in the DNG file itself. That means, 1 photo - 1 file. I saw people on the forums stating that in that case the original image is destroyed. That is wrong, as modifications to the photo are recorded in the metadata section, so the original RAW data inside the DNG file is unchanged.

### RAW Defined

RAW file format is the uncompressed, unprocessed data file captured by the camera's image sensor, before any in-camera processing has been applied (though, in practice, depending on the camera manufacturer, some minimal in-camera processing may have been applied to the RAW data). In this sense, an image saved in the RAW file format is the digital equivalent to the (exposed but as yet unprocessed) film negative.

In fact, the camera will ignore your white balance, sharpening, contrast and saturation settings. Instead of applying them to the RAW data, it will save those settings in a separate header associated with the RAW data.

## Photoshop Tip

You may or may not know, that a **Fisheye Lens Effect** is available within the filter menu in Photoshop. This can be useful and avoids the the high cost of purchasing a Fisheye lens.

