

# Crawley Camera Club Newsletter

*We meet every Monday and Wednesday at 8 pm Hut 16, Tilgate Forest Recreation Centre*

*Volume 1, issue 7*

*January 2006*

## Photo Mosaics

**Points of Interest:** Long in the distant past, about the year 30 B.C. (Before Computers) I was working in the photographic section of the Civil Aviation Flying Unit at Stansted Airport and although I was a Radio Technician, I was expected to give a hand in any task that came up.

**Announcements**

**Programme matters**

**Studio matters** One of the Unit's tasks was to calibrate from the air, the Instrument Landing Systems at various airports and in order to do this we had to determine the position of the test aircraft to within a couple of yards at any point along the approach path. This was achieved by photographic methods and as part of this we had to prepare a mosaic of photographs of the ground below the last few miles of the approach path.

**Who's Who on the Committee**

The first task was for one of our aircraft to fly an accurate approach in good weather using an F24 air camera to take a photograph of the ground every few seconds, producing perhaps 100 – 120 negatives on the 5 1/2 inch film.

**Inside this issue:** These were then developed and contact printed. Then came the major task – combining them all into a single image. This was thirty years before computers and digital stitching, so the task had to be done manually.

Photo Mosaics

There's Clever We took the last negative (i.e. the one closest to the runway) and compared it with the previous one. There was a considerable overlap and we looked for an elongated feature, such as a road or fence, which appeared on both prints. Having selected one, with a scalpel we cut along the image of the feature on the second print so that it could be placed accurately on top of the first print to make a single image. If we had cut accurately we then turned this second print over and feathered the cut edge before gluing on top of the first. These secure, we then repeated the process with the third print and so on until we had one continuous photograph of the approach path. This could be thirty or more feet long.

Announcements

Studio Matters

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Useful Contacts These were then taken to the operations section where photos taken at subsequent flight inspections could be compared.



These mosaics took considerable effort, for each comprised a hundred or more prints and we produced them for every instrument runway in the country. These included four at Heathrow, two at Manchester, Birmingham and Glasgow and, even without interruptions, of which there were many, each took a week or more to produce, but in the end it was well worth the effort, for it was an important part of the work which made our unit world leaders in air calibration of radio navigational aids.

By Brian Kendal

## **There's Clever!**

To all you digital and AV workers have a look on

<http://www.wnsoft.com/apr/>

This is the home site for "Pictures to EXE"

On the left there should be a list of latest news, look down the list until you reach:

**April 12, 2005**

MultiResize v1.00 our small free utility (216 KB)

This little fella allows you to resize your pictures quickly and easily ready for use in your AV presentation.

Be warned it will overwrite your image file so make sure you have copies of the original.

If any one else has a particular piece of software or web resource they think may be useful to other members, why not share it by either posting the link on the Crawley Camera Clubs Yahoo Groups page or emailing it to me to add to the news letter

## **Announcements**

Just a short note to every one to let you know that this will probably be the last news letter for a while, with only a few of the members supporting its production by offering articles there seems little point in continuing.

This seems a shame as prospective new members can read about events and exploits of club members.

If any one would like to send me any articles for publication then I will continue, if not then production will cease forthwith.

I would just like to thank those members who have taken the trouble in the past to contribute to the news letter.

Best wishes  
Robin

## Studio Guidelines

So why do we need to have guidelines? The allocation of twelve slots came about by lack of response for voluntary contribution to studio running costs, the electricity is approx £18 per week and a majority of this is through studio use.

Any cancellation less than 24 hours may still stand as part of you allocation, this will be at the discretion of the committee and the studio manager. If you feel this is unjust and you had reasonable cause to cancel then you will be able to appeal in writing to the committee.

Any cancellation should be sent directly to me, in the first instance preferably as a telephone call or an email, at worst in the form of a SMS text message, with follow up email.

Please do not pass messages on to other members or their wives as they get cross and shout at me!

Cancellations, some are inevitable others maybe not, perhaps I'm just lucky I have only had one where the girl was rushed to hospital and genuinely poorly.

I will make my mobile number available to anyone who wants it, please note although I carry a mobile it is only ever used to receive text messages, so please do not call me on it to make a booking.

Members have mentioned that they have been put off by being unable to book the 2 – 6 slot on a weekend it is suggested that a maximum of two weekend prime slots in any one month can be booked in advance, however if by the Wed of the preceding weekend there is no booking an extra prime slot booking may be allocated.

Due to recent events where members have failed to make reasonable efforts to return keys after use, thus causing absolute chaos for two other members wishing to use the studio it is proposed that the loss of one free booking will be incurred. If you feel this is unjust and you had reasonable cause then you will be able to appeal in writing to the committee.

Once the twelve free slots have been used advance payment of £20 is to be paid on the collection of keys to cover the full four hour slot, if the keys are returned within a reasonable time after two or three hours use respectively the appropriate refund if any will be issued accordingly.

Keys are always a problem but only if they are not returned to the rightful key holder for the next person to use, if you have a booking, first make sure you know where you will be collecting keys from.

Secondly make sure you know where and when you are returning them to, if there is some one else using the studio after you then ensure they know where the keys are going to and make a note on the booking out form "keys passed to " AN Other". (this is only by prior arrangement of the key holder)

Out of courtesy to the club and other members Please ensure that you return the keys straight after your shoot rather than running any errands as someone else maybe needing them after you, After all if you arrived to collect keys and were told they had not been returned because the last person had run some one home, you probably wouldn't be very happy and your model would be even less amused!

Please note these guidelines have already been posted on the yahoo group and are published here for those members that do not have internet access.

## January Diary Dates

Monday 2nd. Closed

Wednesday 4th. Monochrome Help - Chemicals and Papers.  
John Wood

Monday 9th. Advanced Studio Techniques  
Mike Fowler and Friends

Wednesday 11th. Spectacles 1

Monday 16th. A visit by Southwick C.C. to show us their prints and slides.

Wednesday 18th. Spectacles 2

🏆 Monday 23rd. En-print Evening.  
Bring up to six En-prints (6x4 or 7x5) mounted on a panel. The pictures must either tell the story of a journey or show the wonders of Sussex. Two committee members will pass judgement. A good bottle of wine for the winner.

Wednesday 25th.  
Digital help with our own members.

Monday 30th. Second Round Print and Slide Competition  
Judge Mike Chambers A.R.P.S.- E.F.I.A.P.- M.P.A.G.B.

## Useful Contacts

Chairman	Daniel Eugenio LRPS	01293885244	<a href="mailto:chairman@crawleycameraclub.co.uk">chairman@crawleycameraclub.co.uk</a>
Vice Chairman	Graham Wilcock	01403265655	<a href="mailto:competitions@crawleycameraclub.co.uk">competitions@crawleycameraclub.co.uk</a>
Club Secretary & Membership	Graham Russell	01342 327 229	<a href="mailto:secretary@crawleycameraclub.co.uk">secretary@crawleycameraclub.co.uk</a>
Treasurer	John Alsop	01342716237	<a href="mailto:treasurer@crawleycameraclub.co.uk">treasurer@crawleycameraclub.co.uk</a>
Programme Secretary	Paul Mason	01293 888224	<a href="mailto:programme@crawleycameraclub.co.uk">programme@crawleycameraclub.co.uk</a>
Comp Secretary	Graham Wilcock	01403265655	<a href="mailto:competitions@crawleycameraclub.co.uk">competitions@crawleycameraclub.co.uk</a>
Publicity Officer	Brian Kendall	01293 535 768	<a href="mailto:publicity@crawleycameraclub.co.uk">publicity@crawleycameraclub.co.uk</a>
Exhibitions Secretary	Steve Yates	01293 512 757	<a href="mailto:exhibitions@crawleycameraclub.co.uk">exhibitions@crawleycameraclub.co.uk</a>
Studio Manager	Robin Hills ARPS	020 8679 7382	<a href="mailto:studio@crawleycameraclub.co.uk">studio@crawleycameraclub.co.uk</a>

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Forest Recreation Centre*

*See website for full details:*

Web site: [www.crawleycameraclub.co.uk](http://www.crawleycameraclub.co.uk)