

[Return to Area Groups News](#) [Index to other public pages](#) [MERG Home page](#)**Next Meeting****There are 1713 days 03:40 since the next Virtual Meeting (10:00 BST on 10-September-2019)**

## MERG Virtual Area Group

### Email

To send us an email, [use the MERG Area Group contact form](#)

For **MERG** members, you might also like to look at our [area group forum](#).

### Area Group Coordinator

Allan Geekie M5173

### How It Works

This group now uses Zoom to conduct a group meeting from member's homes or workplaces. It was formed in October 2018 to assess the usefulness of video conferencing technology.

The calls last one hour and to participate, members need a mobile phone, tablet or a PC / Mac with a camera and microphone.

In order to join the group you need to send an email to Allan at [vag@merg.org.uk](mailto:vag@merg.org.uk).

Calls are scheduled in advance and are held on the second and fourth Tuesday of each month at 11:00GMT or 10:00BST. Agendas are agreed in advance.

When it is time to start a call, a voice and video conference is opened up which has thumbnails of each video participant and any shared presentations or desktops. The call leader facilitates the call and the discussions and tries to get through the agenda in the agreed time. Zoom has two views available. The first is the speaker view which selects the video stream from the person speaking. The second is Gallery view which shows streams from all participants. These streams are larger than the thumbnails.

Members are participating from:-

- Australia
- Canada
- Iceland
- Ireland
- UK
- USA.

Members can access the presentation material [here](#).

If you would like to try out Zoom, then there is a test meeting service where you are the only

participant and you can experiment with the various options available.

<http://zoom.us/test>

This link is available to anybody, not just members of the virtual area group.

## Next Meeting

**There are 1713 days 03:40 since the next Virtual Meeting (10:00 BST on 10-September-2019)**

The proposed agenda is as follows

### 27th August

Item	Leader	Minutes	Notes
Future Topics	Discussion	5	Initial discussion while members join the call
Station Destination Boards	Discussion	45	An opportunity to discuss hardware and messaging systems
Burning Topics	Discussion	10	Does anybody need some help?

Once you have confirmed with the leader that you wish to participate, you will receive a reminder email on the day before the call and a second email 10 minutes before the call with a link to enable you to join the call.

## Future Meetings in 2019

Calls are held on the second and fourth Tuesday of each month at 11:00GMT or 10:00BST. The calls scheduled for 2019 are listed in the [MERG Meeting Programme](#).

Currently the group have agreed the meetings until the end of June, there are calendar entries up to the end of September but these may change.

Agendas exist for some future meetings - these may change.

I've scheduled some discussions over the holiday season so that we can deal more easily with fluctuation numbers of participants.

### 10th September

Item	Leader	Minutes	Notes
Journal Feedback	Discussion	5	Initial discussion while members join the call
TTH CANCAB	Ian Hart	45	Ian will summarise the work he has been doing on a through the hole CANCAB and other projects on his workbench
Burning Topics	Discussion	10	Does anybody need some help?

## 24th September

Item	Leader	Minutes	Notes
Future Topics	Discussion	5	Initial discussion while members join the call
Getting Started with PlatformIO	Dave McCabe	45	What is PlatformIO
			PlatformIO initial configuration
			Compiling code
			Flashing using ST-Link
			Debugging
			Using ST-Link intro using PlatformIOUnifiedDebugger
Burning Topics	Discussion	10	Does anybody need some help?

There is a standby list of topics that appear regularly:-

- **MERG** Update
- Last Journal
- Our Layouts
- Our Projects
- Helping Beginners
- Kit Surgery
- 3D Printing
- Blue Pill Microcontrollers.

## Previous Meetings in 2019

### 13th August

Item	Leader	Minutes	Notes
Future Topics	Discussion	5	Initial discussion while members join the call
DC Control	Discussion	45	An opportunity to discuss the forgotten world of DC control
Burning Topics	Discussion	10	Does anybody need some help?

### 9th July

Item	Leader	Minutes	Notes
Future Topics	Discussion	5	Initial discussion while members join the call
Signalling Objects for CBUS	Dave Turner	55	The aims of this White Paper are as follows
			1 To make configuration and documentation of an interlocked system easier
			2 To add the following higher level functionality to the existing CBUS messaging system
			- System initialisation
			- Interlocking of modelled signalling items
			- Route reservation, locking and release
			- Reporting of operational errors

### 25th June

Item	Leader	Minutes	Notes
Future Topics	Discussion	5	Initial discussion while members join the call
General Discussion	All	45	CANEMPTY, 3D Printing Java FCU, Rocrail, stiction controllers, wifi controllers, CBUS module reset and Duncan's latest servo setter.
Burning Topics	Discussion	10	Does anybody need some help?

## 11th June

Item	Leader	Minutes	Notes
Journal Feedback	Discussion	5	Initial discussion while members join the call
DCC Decoder for Under a Fiver	Duncan Greenwood	45	Duncan will talk about the work he has been doing on hardware and firmware for a DCC loco decoder
Burning Topics	Discussion	10	Does anybody need some help?

## 28th May

Item	Leader	Minutes	Notes
Future Topics	Discussion	5	Initial discussion while members join the call
On my Workbench	Discussion	25	What are we all working on.
CBUS - long messages 2	Discussion	20	Potential solutions
Burning Topics	Discussion	10	Does anybody need some help?

## 14th May

Item	Leader	Minutes	Notes
Future Topics	Discussion	5	Initial discussion while members join the call
Blue Pill Talks to CUS	Dave McCabe	45	Dave takes up the challenge to show how a simple program on a Blue Pill module can communicate with CBUS
Burning Topics	Discussion	10	Does anybody need some help?

## 23 April

Item	Leader	Minutes	Notes
Etiquette	Discussion	5	Initial discussion while members join the call
PMP Project Ideas	Discussion	25	What would we like to see as future PMP projects?
CBUS - long messages 1	Discussion	20	Problem Definition
Burning Topics	Discussion	10	Does anybody need some help?

## 9th April

Item	Leader	Minutes	Notes
Future Topics	Discussion	5	Initial discussion while members join the call
Workbenches	Discussion	25	What are members working on at the moment?
Layouts	Discussion	20	Share information on the layouts we are contributing to
Burning Topics	Discussion	10	Does anybody need some help?

**26th March**

Item	Leader	Minutes	Notes
From the Workbench	Discussion	5	Initial discussion while members join the call
Getting Started with Blue Pill Microcontrollers	Dave McC	25	Quick intro to Blue Pill( inc schematic )
			Arduino IDE
			Blue pill config
			Compiling code
			Flashing using ST-Link
			Debugging
Any Questions	Discussion	10	Let us all try and help one another with any 'burning platforms'
Future Topics	Discussion	5	What topics would we like to discuss in future calls

**12th March**

Item	Leader	Minutes	Notes
Last Journal	Discussion	5	Initial discussion while members join the call
CBUS	TBA	40	TBA to include Layouts with large numbers of modules
Any Questions	Discussion	10	Let us all try and help one another with any 'burning platforms'
Future Topics	Discussion	5	What topics would we like to discuss in future calls

**26th February**

Item	Leader	Minutes	Notes
<b>MERG</b> Update	Allan	5	Feedback from last committee meeting
3D Printing	Howard	40	(1) Filament
			* Makes
			* Types
			* Storage
			(2) Creating a model
			* Design Software
			* Correction software
			* Slicing software
			(3) Printing in more than one colours
			* Change filament at certain depth
			* Separate objects glued together
			* Multi material
			(4) 3D Printers
			* Makes
			* Bed Levelling
			* Nozzles
			(5) What can go wrong (if time permits)?
Any Questions	Discussion	10	Let us all try and help one another with any 'burning platforms'
Future Topics	Discussion	5	What topics would we like to discuss in future calls

## 12th February

Item	Leader	Minutes	Notes
Interesting Forum Threads	Discussion	5	Initial discussion while members join the call
A MERG Newsletter	Discussion	25	Discussion about a new way of communicating with members
Helping Beginners	Allan	15	Discussion about what beginners need to know about resistance
Any Questions	Discussion	10	Let us all try and help one another with any 'burning platforms'
Future Topics	Discussion	5	What topics would we like to discuss in future calls

## 22nd January

Item	Leader	Minutes	Notes
<b>MERG</b> Update	Allan Geekie	5	Feedback from last committee meeting
Layouts	Discussion	25	Updates from the group on the electronics on the layouts they are working on
Projects	Discussion	25	Projects from the group's workbenches
Future Topics	Discussion	5	What topics would we like to discuss in future calls

From:

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Last update: **2019/09/03 09:06**

