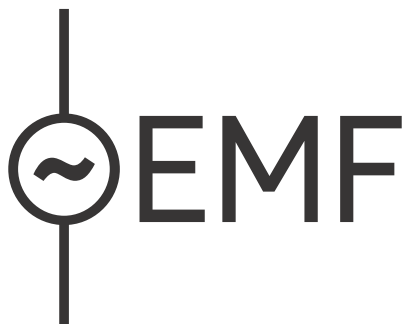


Electromagnetic Field 2014



Event Management Plan

Provisional

Event Overview

Electromagnetic Field (EMF) is the UK's largest technology-focused camping festival: A three-day event for people with an inquisitive mind and an interest in science, engineering, technology, crafts, DIY, and computer security.

EMF can be seen as a cross between a conference and a music festival, with talks and workshops on a wide range of subjects. In addition, there will be demonstrations and installations by attending members of the community.

EMF is a non-profit event run by a dedicated team of volunteers who have experience staffing and organising events for the UK maker community.

Key Information

Public Event Hours	08:00 Friday 29 th August – 17:00 Monday 1 st September 2014
Capacity	1250 paid camping tickets, 100 unpaid guests & staff (provisional)
Ticket Price	£90–£120 (provisional)
Location	Hounslow Hall Estate, Drayton Road, Newton Longville, MK17 0BU

Context

EMF 2014 is the third event, and the second major camping festival, organised by Electromagnetic Field Ltd.

EMF follows in the footsteps of a number of similar events across Europe and the USA, the most recent being the successful 3500-capacity Observe Hack Make festival last year in the Netherlands.

Our last three-day festival in 2012 brought more than 600 attendees to Pineham Park in Milton Keynes for talks and workshops on topics ranging from genetic modification to electronics, blacksmithing to high-energy physics, reverse engineering to lock picking, computer security to crocheting, and quadcopters to beer brewing.

Site

The event will be located in farmland at the Hounslow Hall Estate, Newton Longville. The site is operated by Explore The Country and EMF has a license to use it between Monday 25th August and Thursday 4th September.

Where not otherwise secure, the site will be surrounded by a Heras-style fence for security purposes. The secure licensing perimeter will cover both the event tents and all camping areas.

The entrance gate will be staffed 24 hours per day, and tickets will be exchanged for wristbands on entry.

Further detail of the site layout may be found on the attached site plan.

Licensing

We will be applying for a Premises License to cover the sale of alcohol and the provision of regulated entertainment. The proposed licensed hours are:

Friday 29 th August	1200 – 0200
Saturday 30 th August	1200 – 0200
Sunday 31 st August	1200 – 0100

Alcohol Sales

All bar staff will receive a briefing on legislation and event policies before starting work. The bar will operate a "Challenge 21" policy for dealing with under-18s, and will only accept approved documents as proof of age. Bar staff will be instructed not to serve customers who are drunk, and will be familiarised with the strength of the drinks they are serving.

A full price list will be provided at each bar, which will include the ABV levels of each drink and the measured quantity in which spirits are being sold.

Drinks will not be served in glass containers. Attendees will be advised not to bring glass onto the site.

Regulated Entertainment

The main focus of EMF is talks and workshops, however we will provide some live music, as well as ancillary recorded music between talks.

Public Nuisance

The site is not in direct proximity to any residential areas, and is located in a natural dip in the land. As EMF is a camping festival, attendees are not expected to leave the site at night, so there is a low risk of attendees causing public nuisance.

Nonetheless, we are mindful of the need to keep noise nuisance to an absolute minimum. Noise generated by amplified music will be monitored around the site. No amplified music will be permitted on site outside of the licensed hours.

Children

The event will be family-friendly with a dedicated children's area. Under-12s will receive free tickets and under-18s will receive a discount.

An DBS-checked volunteer will always be on-call in case of a lost child situation.

Toilets & Sanitation

As there are no toilet facilities on site, a minimum of 20 toilets and 5 urinals, as well as two disabled toilets, will be provided. This is well in excess of the HSE Event Safety Guide recommendations.

Mains water is available on site and taps and washbasins will be provided. Showers will also be provided.

Food

Food on site will be sold by commercial food vendors. Food hygiene certificates will be checked and kept on file for all vendors.

Staffing

As is common with similar events, we aim to provide as many staff as possible by asking attendees to volunteer. All stewarding will be overseen by an experienced stewarding co-ordinator.

All key members staff will be issued with a radio and trained in its use. A "control" member of staff will be contactable by radio at all times and will have emergency contact details for the organisation team.

Staffing Levels

Staff levels will be allocated as follows:

Role	Period	Staff
Main Gate	24/7	2 – 4
Information Point	24/7	
Roving	24/7	2 – 4
Bar	Licensed Hours	2 – 5
Per Tent	During Talks	2
Control	24/7	1

As well as these staff, a dedicated duty event manager will be on call at all times during the event.

In the unlikely event staffing levels cannot be guaranteed, external stewarding services will be sought.

First Aid

First aid will be provided by our own trained volunteers, including those with advanced St John's Ambulance qualifications and previous experience in large-scale festival first aid.

During setup and teardown there will be at least one qualified first-aider on duty.

During the event, there will be at least two qualified first aiders are on duty at all times.

Traffic management and parking

Attendees will be encouraged to use public transport as much as possible. Car parking on site will be ticketed, and vehicles will not be allowed on site without a pass.

Around 900 vehicles are expected to park on site, and the capacity of the car parking fields is in excess of 1000. The car parking fields are located some distance away from the festival site, and a shuttle service will run between the two locations.

A scheduled shuttle bus service will be provided between the site and Bletchley station.

Risk Assessment

Hazard	Risk	Affected Parties	Control Measures	Resulting Risk	Responsible Team	Comments
Electrocution	Medium	Everyone	All electrical installations to conform to BS7671. 30mA RCDs on all circuits. Regular visual checks. Attendees who require power should be briefed on the risks.	Medium	Power	
Fire	Medium	Everyone	Store combustible materials away from structures. Provide fire fighting equipment on site and make staff aware of its location. Provision fire-breaks between camping areas. Instruct roving staff to monitor the site for any signs of fire and contact control over radio. Catering/concessions staff should be aware of the regulation regarding gas storage.	Low	All	
Injury from vehicles operating on site	Medium	Everyone	Vehicle movements on site should be restricted during peak hours (11:00–01:00) and co-ordinated by radio. No un-marshalled vehicles during peak hours.	Low	Stewards	Site is very large for the capacity, overcrowding is unlikely to be an issue.
Trips & Falls	Medium	Everyone	As far as is practical, ensure all cables are buried or flown above head height. Ensure site is adequately lit.	Medium	Setup	Trip hazards (guy ropes, etc.) will always be present on a camp site.
Glass injuries	Medium	Everyone	Discourage bringing glass onto site. Alcohol should be served in plastic or paper cups.	Low	Stewards	
Public order issues	Low	Everyone	Stewards to monitor situation and report by radio.	Low	Stewards	Event is expected to be low-energy.
Injury from temporary structures	Low	Everyone	Reputable contractors should be used.	Low	Setup	
Dehydration & Sun-burn	Low	Everyone	Water readily available. First aiders on site.	Low	First Aid	
Insect bites & stings	Low	Everyone	First aiders on site.	Low	First Aid	

Event Contact

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