

FOG COVID-19 RISK ASSESSMENT

Version 1

31-Jul-20

Serial	Activity	Hazards	Details	Who might be harmed	Required Actions	Who is responsible for carrying out action
1	Planning to attend	Attendance by potentially infected people, and transmission of Covid-19 to vulnerable people.	Covid-19 is readily transmitted between people. The Welsh Government and health authorities advise people with symptoms or increased vulnerability to avoid contact with others.	All attendees	Do not attend if: (1) you have any flu-like symptoms or other symptoms associated with Covid-19 (2) you are shielding, or in a vulnerable group because of age or a pre-existing medical problem (3) any other member of your household is currently diagnosed with Covid-19 or is displaying symptoms.	Everyone considering attending a meeting
2	Setting up the site	Transmission of Covid between committee members	Setting up the safety signs and materials is an opportunity for transmission between committee members.	Committee members, attendees and third parties	Wear masks and gloves while setting out signs and materials for disinfecting the gates. Note that no-one will be allowed on site until this has been completed; The committee will be arriving early to try to open up at the normal time.	Committee members
3	Arrival on site	Transmission of Covid between households	Parking & unloading could bring households into contact and offer a transmission path.	People arriving on site, third parties on the public road	Leave at least 2m between cars. Socially distance between households when unloading. Use the wide verges and roads to give separation when passing members of other households. Be sure to take your own PPE to the field: masks, sanitizers, gloves. Avoid touching anything unnecessarily, for example safety signs.	All attendees
4	Portage of equipment to and from the flight line	Transmission of Covid via farm infrastructure	Its possible for Covid to be transmitted via surfaces such as gates.	All attendees, farm personnel	The club will provide materials for disinfecting and the flight line. Every party passing through the gate should wipe the bits they've touched and dispose of the used wipes in the bag provided.	All attendees
5		Transmission to other people during portage	Helping others to carry equipment to the flight line is a potential path for transmission.	All attendees	Do not help other households to carry equipment to or from the flight line.	All attendees
6	On the flight Line	Transmission of Covid-19 through breathing, coughing, sneezing, speaking etc	The virus is spread very effectively through the droplets we breath out.	People on site, farm personnel	Masks to be worn at all times on the flight line. At least 2m separation to be maintained between members of other households.	All attendees

7	Transmission of Covid -19 through equipment	Handling equipment and sharing equipment offers a potential path for Covid to be transferred.	All attendees	Every household must operate as a self-contained unit. There is to be no sharing of equipment, or transfer of equipment between households. This includes launch equipment. If you forget something, learn how to do without it!	All attendees
8	Close contact while helping other members.	Offering help, advice and equipment is part of the club culture, however it offers a clear path for transmitting the virus. The close supervision of first-time fliers is a key element of BMFA insurance, and offers a very clear route for transmission.	All attendees	Fliers should not try out new rockets, techniques are equipment at this time. Stick to flying rockets with which you are familiar and are within your proven competence. If you see someone difficulty with a new rocket or technique suggest that they fly something else. First time fliers will not be permitted until the committee is satisfied that they can be supervised without risk of transmission.	All fliers and RSO.
9	Transmission of Covid-19 by handling items during RSO inspection	Rocket inspection is particularly hazardous as the RSO could interact with multiple households during the day. This makes the RSO vulnerable, but also provides a transmission path between households.	All attendees	Where possible, RSO inspections will be made visually and verbally. In exceptional circumstances rockets requiring physical inspection will be placed on the ground, the rocketeer will back off, and a physical inspection will be made. Both the rocketeer and RSO will wear gloves, and these will be disposed of immediately after the inspection. The best prevention is to avoid having to make physical inspections. Don't try new techniques, test new designs or take risks. Stick within your capabilities and fly rockets that have safely flown before.	All fliers and RSO.
10	Transmission through shouting	Countdowns require shouting through a mask so that everyone can hear.	All attendees	Wear a mask. Where possible do not face other people.	All attendees
11	Safety briefings	New fliers and spectators will need to have a safety brief. The brief, and handing over of a safety leaflet, offer a path for one-to-one transmission.	RSO, committee members, first time attendees.	Safety briefings will be given verbally, in masks, and observing the social distancing. A sealed copy of the safety leaflet will be displayed at the range head.	RSO, committee members, first time attendees.

12	Away from the flight line, retrieving rockets	General rocket recovery	Its possible for Covid to be transmitted via surfaces such as gates, stiles and other farm infrastructure. Recovering other people's rockets provides another potential transmission path.	People on site, farm personnel	Each household will be responsible for recovering its own rockets. When moving around the farm members must carry and use their own materials for disinfecting gates, stiles and anything else they touch; it's impractical for the committee to set up disinfecting stations at every gate or stile. Masks may be removed when 10m away from the flight line or other people's equipment. Do not recover or handle other people's rockets, but feel free to point out where they have landed.	All attendees
13		Rockets stuck in trees	A set of recovery poles for recovering rockets from trees. Repeated handling of these by different households is a potential transmission path.	All attendees	The recover poles will not be available during meetings. Think carefully before launching your expensive flagship rocket.	All attendees
14	End of the day	Disposal of hazardous waste	By the end of the day each household will have a lot of used wipes, masks, gloves and other material that could be contaminated. This also includes food wrappings, wadding, igniters and other waste.	People on site, farm personnel	Each household will remove all its own waste from the field and dispose of it safely.	
15		Recovery of safety signs			One committee member will recover the safety signs and disinfect them before loading them into the car.	
16		Disposal of hazardous waste	There will be a lot of hazardous waste at the gates between the road and the flight line.	People on site, farm personnel	The last person to leave the flight line will be a committee member. That person will collect all hazardous waste in a double bag which will be sealed after passing through the last gate. The person will also decontaminate the gates for the last time, after which no-one will be allowed to re-enter the farm.	Committee members
17	At the shop (meetings when 'Rockets and Things' attend.	Visiting the shop	Handling materials, money and interaction and other people can provides multiple paths for Covid transmission. The shop could be on a public road so transmission to third parties is also possible.	All attendees, third parties on the public road	Where possible, pre-order material from Rockets and Things by phone and pay electronically. Rockets and Things will be responsible for briefing customers about their Covid-19 control measures.	Rockets and Things, all attendees