

Safety Review Based on Initial Risk Assessment

Trip Hazards, Slippery surface & Sharp object such as branches on the floor : The main issue of the light rain when walking along the middle of the forest in the mountain is that the soil, tree roots and the branches in the ground became very slippery, causing falls and the risk of injuries is High. This same problem is Heightened when riding a Mountain Bike. To avoid this risk use protective equipment, and mountain boots. provision of first aid kit in case of minor wounds.

Cold or Hot Environment: As we are going to be filming in the middle of the wild nature, we have to be prepared for any unexpected weather conditions, that may affect our health or the state of our equipment:

- We have to make sure we bring warm clothes with us in case of sudden temperature drop.
- Be prepared for high temperatures, bringing many liters of water and sun protection
- We will also need to bring waterproof cases for our cameras, and water boots in case it rains.

Crush by Load (trees, rocks) Objects falling (branches) : The Film site is in the middle of the Brechfa Forest, There are many trees that are falling over due to the steep incline. Appointing competent persons, that are aware of the site and stay away from fallen trees or cliffs will help us to avoid risks. Every member of the team will be wearing personal protective equipment such as Hard hats or Helmets, and the distance to the helicopter base is close in case any emergency situation.

Vehicle Impact/Collision (Mountain Bike) : This will concern the Film crew more than anyone else as the camera operators have to get very close to the moving mountain bike, the rider on the bike will be going at a very high speed and could be dangerous. To deal with that, Camera Operator 2 (Eric) will be standing at a safe distance from the track of the mountain bike while piloting the Drone. Camera Operator 1 (Alvar) will be using personal protective equipment while standing crouched under the ramp. The action of the jump will be rehearsed many times without the camera and the rest of the equipment under the trajectory of the bike. Stunt Double riding the mountain bike and performing the action is a professional and we trust his abilities in the field.

Falls from Heights : there are some cliffs and high falls around the location. The film crew will inspect area first with a guide and the 2 members of the mountain rescue division, and study possible high falls to avoid them. Planning is a must when in a location like this. Helicopter close by if there are any falls with ropes and rescue equipment if necessary. Again safety equipment such as Helmets for each member in the team.

Management factors (lack of communication, co-operation, co-ordination and competence) : In the case location, (in the middle of a forest in the mountain) It can be hard to communicate if members of the crew are far away, it will be hard to hear each other or even locate with the eyes. The use of walkie talkies to communicate across the trail will help to avoid the risk of any accidents. Previous planning and rehearsals are also a must so everyone in the team knows from beforehand what they are doing. Speak loud and clear in the site and use Hi-Vi clothes.

Physical Fatigue : Previous training to make sure every team member is physically fit to do the activity.

