



## CIRCUIT REQUIREMENTS FOR BALKAN MX 2016

In order to be homologated for the organization of the Balkan Motocross Championship, the circuit and the venue must comply with the current FIM Europe Motocross Circuits Standards. Here is a brief list of some of the things that must be taken in consideration and will be inspected during the inspection:

### **1. Paddock for the service vehicles of the riders and the teams:**

15 000 - 16 000 square meters, flat surface covered with stones, asphalt or other material that will prevent the service vehicles from getting stuck. The paddock must be fenced in order to prevent unauthorized access.

The paddock must be supplied with electricity. The electricity must be with a permanent supply and should be distributed into 10 electric panels/boards with 12 220V outlets/sockets each. Normally the total capacity of the electricity should be 500kW and all safety measures for the electric system must be applied with great consideration.

The paddock must be supplied with minimum 10 light polls and must lightened during the night.

When making the estimation for the electricity please take in consideration that all grills, tents, sound system etc. must be connected on a separate electric chain.

The paddock must also be equipped with minimum 10 pillars for the national flags of the participating countries.

## **2. Timekeeping unit**

The timekeeping unit must be situated on the finishing line (all safety precautions taken in consideration), perpendicular to the finish line and must be equipped with electricity (6 sockets 220V), internet and air-conditioning.

## **3. Sanitary facilities**

WCs and showers minimum requirements:

WC men minimum 6 in paddock, 2 in waiting zone, 2 in pitlane

WC women minimum 4 in paddock

Showers men minimum 6

Showers women minimum 4

## **4. Jury Room (Race Direction)**

Room big enough to be freely occupied by 15 people, furnished with chairs, tables, electricity (minimum 6 220V sockets), internet, copy machine.

## **5. Technical Control**

The technical control area must be situated on a hard surface, with dimensions 3x5 meters, covered by tent or another type of shelter.

## **6. Pit lane**

The pitlane/mechanics zone must be situated close to the paddock and the waiting zone. The dimensions of the pitlane are 60m. x 10m., located on a straight part of the circuit. It must be prepared on a hard ground and must be fenced, equipped with pitlane in, pitlane out and paddock access doors. Two TV monitors and electric power must be supplied (TV cable or wi-fi transmitter depending on the position of the timekeeping for the live results).

## **7. Waiting zone**

The waiting zone must be situated behind the starting grid, dimensions 30mx10m, fenced, with 40 stands for the motorcycles, numbered from 1 to 40. The waiting zone should be built on a hard surface allowing its use in all weather conditions.

## **8. Starting grid**

The starting grid must be made according to FIM Europe/ UEM Standards. It must be fully mechanical with 40 individual positions/gates, each of them 1 meter wide. The area of the starting grid must be fenced, with dimensions of approximately 42 meters by 5 meters. This 5 meters must be separated by a specific line that must be situated behind the bikes, approximately 2,5 to 3 meters from the gate itself. A starters' box, covered from all sides must be provided for the starter.

## **9. Washing area**

The washing area for the motorcycles must be situated next to the paddock, on a concrete surface and must consist of 20 separated boxes with dimensions 3x3 meters with covered electric socket 220V and individual water tap with permanent water supply.

## **10. Circuit**

- Length – between 1500 – 1800m Width. Minimum 6 meters. Starting straight 80 – 90 m, the first corner must be situated perpendicular to the starting grid with minimum width 12 m.
- Access roads: the circuit must be surrounded by access roads that can allow an ambulance or other vehicle (e.g. water tank) to have access to every point. The access roads must be made on a hard surface that can allow their use in all weather conditions
- Neutral Zone: a minimum of three meters neutral zone must be made around every part of the circuit and the racing track, marked with course markers or plastic fence.
- The circuit must not be accessible by unauthorized personal, in case some areas around the circuit are accessible by spectators, they must be properly fenced.
- During the inspection all elements of the layout of the racing track will be individually inspected, marked and pictured in order for the preparation of the circuit file (every element must be numbered, with a diagram of its dimensions)

## **11. Watering**

As the event is taking place in the end of July the proper and **efficient circuit watering must be taken with a very big importance**. The organizer should be prepared to water the circuit and prepare it in a way that will prevent the existence of dust. Depending on the layout of the circuit, all parts of the circuit must be accessible for watering (as well as for medics, later to be discussed in the letter). If the organizer cannot provide proper water maintenance, with the sufficient number of water tanks, pumps and personal, this will cause a lot of problems for the organization and eventually cancelling of the event.

## **12. Medical services**

The safety of the riders is the most important aspect of the organization of the event so the medical services must be of highest standards possible.

Minimum requirements for the ambulances are:

- **3 fully equipped ambulances, (reanimation vehicles, one of them with 4x4 wheel drive) with doctors and paramedics and drivers and**
- **1 fully equipped ambulance for transportation to the hospital with doctor and paramedic and driver**

Depending on the layout of the circuit a specific medical ground posts will be made, allowing a complete 100% medical coverage of the racing circuit.

During the inspection, or before that the other very important information that will be needed is:

- Distance to the nearest hospital
- Time needed for reaching the hospital from the circuit
- Type of hospital
- Other special hospitals in the region (with special wards for neurosurgery, traumatology, MRA and X-ray diagnostics)

## **13. Information board**

In the paddock must be installed an information board for the riders (changes in the timetable, results etc.) The information boards should be useful in all weather conditions.

**14. Sound system**

Must be available in the paddock during the event.

**15. Test track**

Must be prepared a special test track area, fenced, length 50 m. width 5 m.