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**REQUIREMENTS TO ORGINIZING COMMITTEES
OF **SABRE** TOURNAMENTS WITH USAGE OF
StM WIRELESS SYSTEM “WIRELESS 2000”
in format
“Table 32” – individual, “Table 8” – team
on 4 “color” pistes and **final** podium.**

1. PRELIMINARY (PRE-COMPETITIONS) CHECK OF SPORTSMEN’S PERSONAL WEAPONS AND EQUIPMENT.

1.1. Service of preliminary (pre-competitions) weapons control should carefully and correctly check the following:

- **each special personal sportsman’s T-shirt** (sabre fencer or foil fencer) – for compliance of T-shirt electric resistance with FIE regulations - maximum electric resistance **between any two points of electroconductive T-shirt fabric (including both flaps for alligator clips connection)** should be not more than **15 Ohm**.

1.2. All special personal sportsmen’s T-shirts, meeting requirements of par. 1.1., should be marked in such a way that the referee on the piste could easily check availability of such marking on the T-shirt.

2. OPERATIONAL CONTROL OF SPORTSMEN’S EQUIPMENT READINESS FOR FENCING ON THE WIRELESS SYSTEM. TOURNAMENTS SCHEDULE AND CONTROL TIME. VOLUNTEERS.

2.1. Operational control and check of sportsmen’s personal equipment (both “wire” and “wireless”) is carried out by StM technicians directly after fights are over in «T64->T32» - individual or «T16->T8» - team competitions.

2.2. The sportsman operational control is hold only under condition of availability of **full** set of his (her) fighting fencing equipment including weapon, cord, mask and suit. **Well before** beginning of such “wireless” control the weapon and cord of each sportsman should be checked by “weapons operational control service” located in “call room”.

2.3. In **individual** tournament schedule:

time between «T64->T32» fights finishing and beginning of «T32->T16» fights should be **not less than 30 minutes** or **not less than 15 minutes** if all «T64->T32» fights are held only on four “color” pistes.

2.4. In **team** tournament schedule:

time between «T16->T8» fights finishing and beginning of «T8->T4» fights should be **not less than 60 minutes** or **not less than 30 minutes** if all «T16->T8» fights are held in two rounds only on four “color” pistes.

2.5. Volunteers engaged in servicing of “color” pistes and final podium are obliged:

- to watch that after the fight is over, both sportsmen should switch off their wireless transmitters (“red” and “green”) – and leave them on the piste close to the apparatus,
- in case of necessity to help sportsmen to connect transmitters (**before** or if necessary **during** the fight) and to disconnect them (**after** the fight).

3. TECHNICAL REQUIREMENTS TO PISTES AND FACILITIES.

3.1. **Each** “color” and final metal (electroconductive) piste should be **electrically insulated from any ferroconcrete and metal structures** (including **platform (podium) structures** – in case if the piste is lying directly on such platform (podium)). Its connection with the electrical “grounding” must also be completely excluded.

3.2. In case if the metal (electroconductive) piste is lying (spread) **directly** on the ferroconcrete floor, an **additional insulating cover** (rag, linoleum, chipboard etc.) **not less than 5 mm.** thick should be laid between the piste and floor.

3.3. For **100% correspondence** of hits (touches) reflection on “luminous” masks and at the same time on the central scoring machine (apparatus) – it is necessary to use devices with a special **“WIRELESS” mode** (in addition to three available modes – “epee”, “foil”, “sabre”).

Technical requirements for manufacturers of fencing scoring machines (apparatuses) for practical realization of additional mode “WIRELESS” (par. 3.3.) can be obtained from SEMI FIE Commission or directly from StM.

3.4. **One additional** (free from connection to any other instruments or devices) electrical outlet (European standard) should be available on **each** of “color” piste and on the final piste near the scoring machine (apparatus).

4. ORGANIZATIONAL REQUIREMENTS.

4.1. For technicians servicing the tournaments on wireless equipment there should be provided a place (or a room) **in direct vicinity** from the “call room” and from “weapons operational control room” –

area – **not less than 20 sq. m.**;

equipment (**not less than**):

- table of standard size – **3 pcs.**,
- chairs – **6 pcs.**,
- electrical outlet (European standard) – **4 pcs.**,
- dustbin – **1 pcs.**,
- cord (point) of Internet connection – **1 pcs.**, or free **Wi-Fi** zone.

*The last requirement is **not obligatory**.*

- 4.2. Immediately after finishing “T128->T64” (and “T64->T32”) fights the “wireless” technicians should be provided with **two printed copies** of “T64” (and “T32”) schedule.
- 4.3. In the course of all tournament days the “wireless” technicians should be separately provided with the following:
 - drinking water,
 - tea and/or coffee.
- 4.4. The organizing committee should with its own efforts ensure all conditions for safety of full set of wireless gear and equipment as well as auxiliary instruments provided for servicing the competitions.

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We will be always glad to help you.