



EUROPEAN
CHAMPIONSHIPS
MUNICH 2022

Medical Service Athletes

Cycling



Medical Service Athletes - General

Illness and Injury Surveillance Study

What will be done?

The Study is about Injuries and Illnesses while and just before a multisport event.

In context of the European Championships we will collect anonymous Data about Injuries and Illnesses during Training (including four weeks prior the event), Warmup and Competition. Collected Data: Accreditation no., sport and event, round/heat or training, day/time of injury, Injured body part, type of Injury, cause of injury, absence in days.

Who will collect the Data?

The study is led by Dr. Michael Zyskowski, who will be present with his study team at each competition venue. The study team consists of pupils and students with a medical interest, who will work together with the medical service. The study has also already been declared harmless by the Ethics Council of the Klinikum rechts der Isar and has thus been approved.

Why will the study be done?

In recent years, Injury and Illness studies have only been conducted in the context of individual sports or the Olympic Games. However, smaller multi-sport events are often ignored.

In the context of better care during multisport events, it is important to close this gap and thus ensure more planning opportunities for athletes and organizers.

When will the Study be conducted?

The study will run during the entire EC 2022 (11.08.2022 - 21.08.2022) and will follow all sports from start to finish. Training and Competition times will be taken into account. After the event, all anonymized results will be evaluated, summarized in an article and published. Subsequently, the data will be allocated to the individual sports and made available to the federations.

Your part of the study

The athletes need to be informed by the federation about the study.

The LOC/ the study team needs the mail addresses of the team doctors to send them a questionnaire to:

- record the number of medical incidents treated without the official medical team
- record injuries four weeks prior the event

How do we get the contact information of the team doctors?

- Alternative 1: Ask the European Federation for contact details of the team doctors.
- Alternative 2: Contact Teams directly and ask for contact details of the team doctors.

Evacuation procedure

Bavarian Rescue Service Law: Article 2, Paragraph 18, Sentence 2

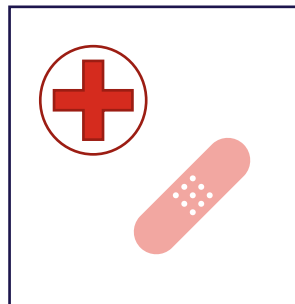
Source: <https://www.gesetze-bayern.de/Content/Document/BayRDG-2>

(18) ¹Sanitätsdienst bei Veranstaltungen ist die in der Regel im Auftrag des Veranstalters erfolgende medizinische Absicherung von Veranstaltungen und die medizinische Betreuung von Patienten am Veranstaltungsort. ²Der Abtransport von Patienten vom Veranstaltungsort gehört nicht zu den Aufgaben des Sanitätsdienstes bei Veranstaltungen.

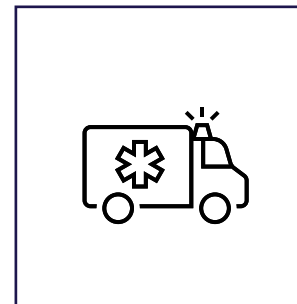
Translation: Medical service at events is the medical protection of events and the medical care of patients at the event location, which is usually carried out on behalf of the event organizer. The transport of patients from the event location is not part of the tasks of the medical service at events.



Athlete is injured at the training or competition site.



Transportation to the Medical Center.
Treatment at the Medical Center.



If necessary, an external ambulance is requested. The ambulance picks up the patient at the Medical Center and drives to the hospital.

Process medical emergency

All venue staff:

Before your first shift starts, please get an overview of the escape and rescue routes and location of the medical stations.

In case of an emergency (MSA/MSP):

Step 1: In case of an emergency (MSA/MSP), contact the nearest medical station.

Step 2: If you have a radio, inform the medical staff via medical channel.

Step 3: If the rescue forces at the venue are not available, call 112.

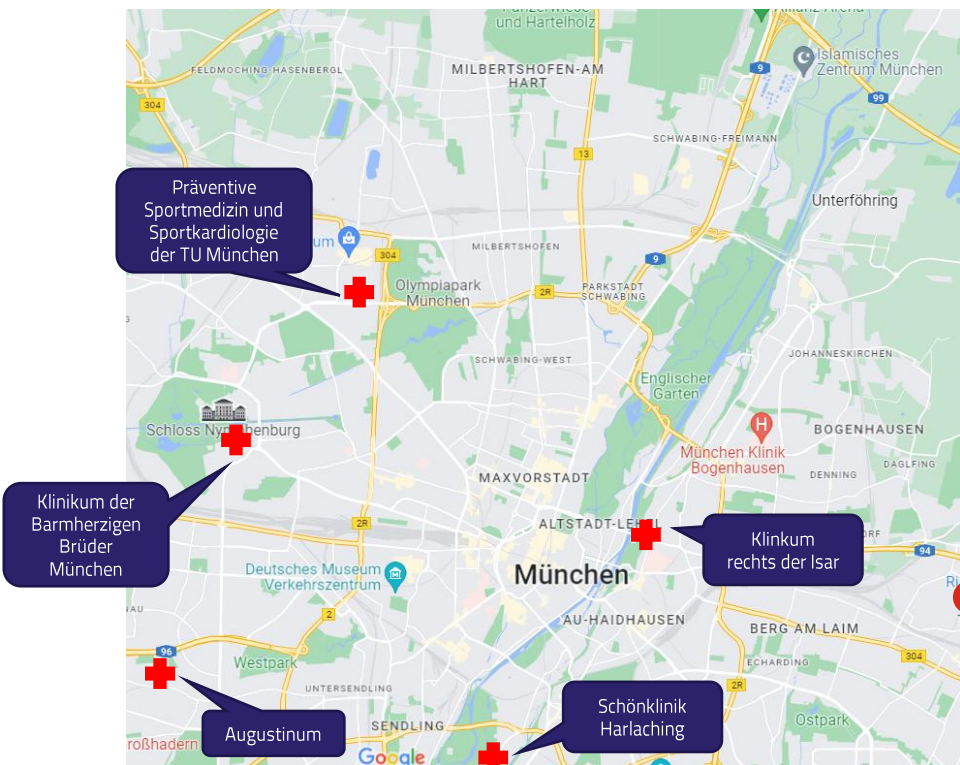
Give information about:

- **WHERE:** Venue, level etc.
- **WHAT:** What happened? Is the person responsive? Is the person breathing?
- **HOW MANY:** Number of injured people
- **WHO:** Name, Contact (phone number)
- **WAIT:** Wait for questions. Don't hang up first!

Hotline for Medical Advice out of competition: +49 89 200045640

Medical Services Athletes

Partner-Hospitals



Hospital	Address	Specialties
Klinikum der Barmherzigen Brüder München	Romanstraße 93, 80639 München	Gastroenterology, cardiology, orthopedics, sport orthopedics, surgery, trauma surgery
Klinikum rechts der Isar	Ismaninger Straße 22 81675 München	Gastroenterology, cardiology, orthopedics, sport orthopedics, surgery, trauma surgery, neurology, Ophthalmology, mouth jaw & facial surgery, neurosurgery, gynecology, haematology
Augustinum	Wolkerweg 16, 81375 München	cardiology
Schönklinik Harlaching	Harlachinger Straße 51, 81547 München	orthopedics
Präventive Sportmedizin und Sportkardiologie der TU München	Georg-Brauchle-Ring 56/58, 80992 München	sports medicine



Medical Service Athletes – Road Cycling Men (Murnau am Staffelsee - Odeonsplatz)

Medical Service Athletes

Course CRD Men

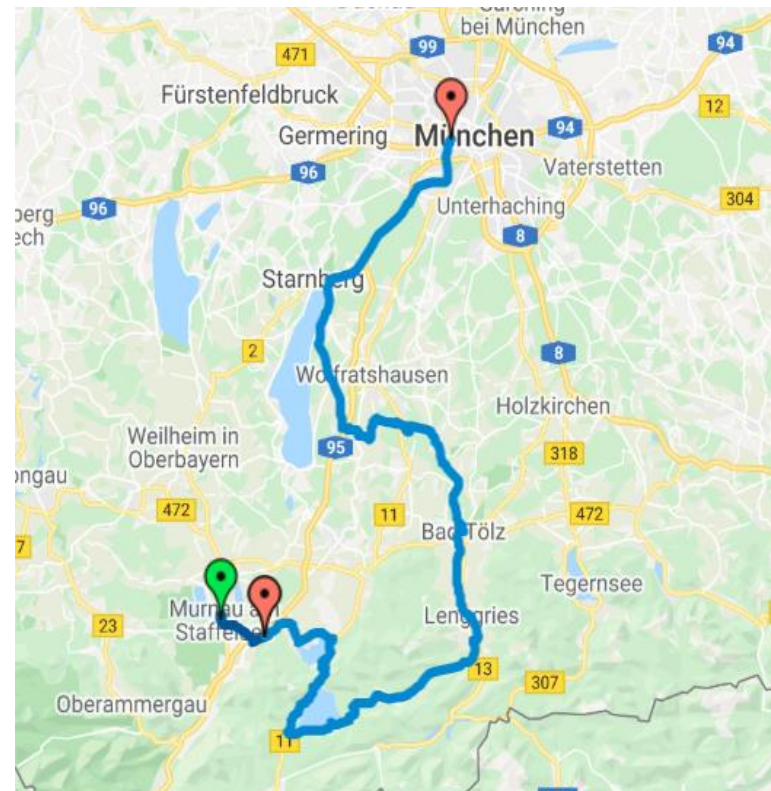
Konvoi-Vehicles

 2 Doctors Cars (Cabrio)

 3 Ambulances

Race Doctors and their Drivers:

- Dr. Florian Kessler and Stefan Armelini
- Dr. Achim Spechter and Markus Köcknitz



Medical Services Athletes

CRD Men - Murnau

Day	14.08.22 (MUR)
Operating Times	8:30-16:15
Ambulance 1	1 EMT-I, 1 EMT-B
Ambulance 2	1 EMT-I, 1 EMT-B
Doctors Car 1	1 Medical Director, 1 Driver
Doctors Car 2	1 Medical Director, 1 Driver
Number of Athletes	180
Further emergency vehicle (back up)	1 EMT-I, 1 EMT-B

EMT-I = Emergency Medical Technican Intermediate

EMT-B = Emergency Medical Technican Basic

Medical Service Athletes

Hospitals along the course (Men)

INFO: There is no partnership between the hospitals along the course and the LOC.

Unfallklinikum Murnau

Professor-Küntschers-Straße 8
82418 Murnau am Staffelsee
Tel. ++49 8841 480

Klinikum Starnberg

Oßwaldstraße 1
82319 Starnberg
Tel. ++49 8151 180

Klinikum Garmisch-Partenkirchen

Auenstraße 6
82467 Garmisch-Partenkirchen
Tel. ++49 8821 770

LMU-Klinikum Großhadern

Marchioninistraße 15
81377 München
Tel. ++49 89 44000

Asklepios Stadtklinik Bad Tölz

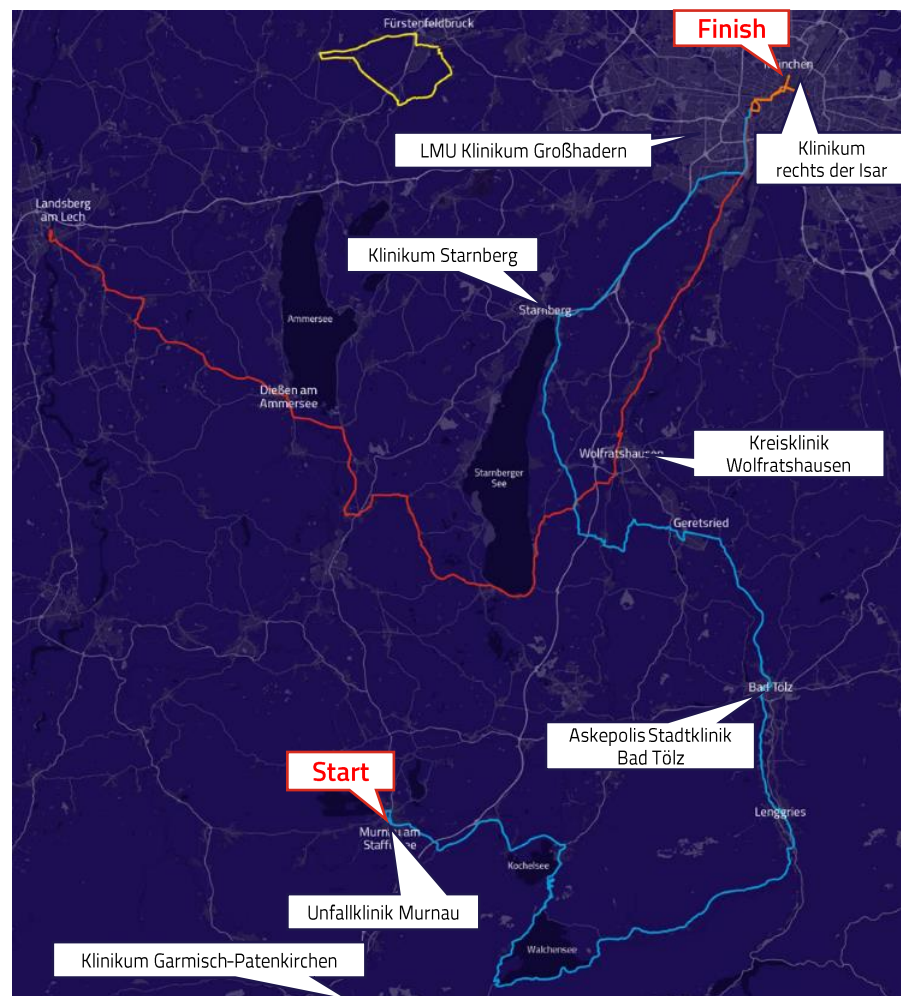
Schützenstraße 15
83646 Bad Tölz
Tel. ++49 8041 50701

Klinikum rechts der Isar der Technischen Universität München

Ismaninger Straße 22
81675 München
Tel. ++49 89 41400

Kreisklinik Wolfartshausen

Moosbauerweg 5
82515 Wolfartshausen
Tel. ++49 8171 750





Medical Service Athletes

– Road Cycling Women (Landsberg am Lech – Odeonsplatz)

Medical Service Athletes

Course Landsberg

Konvoi-Vehicles



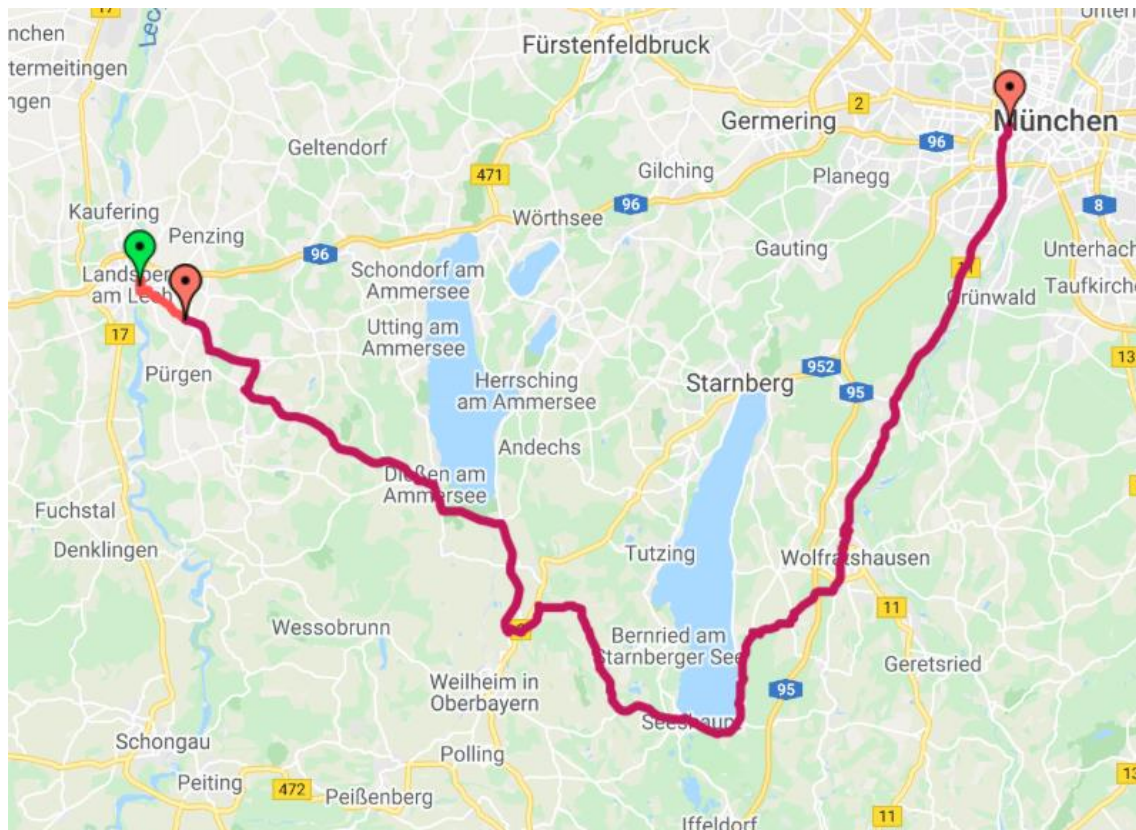
2 Doctors Cars (Cabrio)



3 Ambulances

Race Doctors and their Drivers:

- Dr. Florian Kessler and Stefan Armelini
- Dr. Achim Spechter and Markus Köcknitz



Medical Services Athletes

CRD Women - Landsberg

Tage	21.08.22 (LAN)
Operating Times	9:45-15:50
Ambulance 1	1 EMT-I, 1 EMT-B
Ambulance 2	1 EMT-I, 1 EMT-B
Doctors Car 1	1 Medical Director, 1 Driver
Doctors Car 2	1 Medical Director, 1 Driver
Number of Athletes	120
Further ambulance (back up)	1 EMT-I, 1 EMT-B

EMT-I = Emergency Medical Technican Intermediate

EMT-B = Emergency Medical Technican Basic

Medical Service Athletes

Hospitals along the course (Women)

INFO: There is no partnership between the hospitals along the course and the LOC.

Klinikum Landsberg

Bürgermeister-Dr.-Hartmann-Straße 50
86899 Landsberg am Lech
Tel. ++49 8191 3330

LMU-Klinikum Großhadern

Marchioninistraße 15
81377 München
Tel. ++49 89 44000

Krankenhaus GmbH Landkreis Weilheim-Schongau – Klinik Weilheim

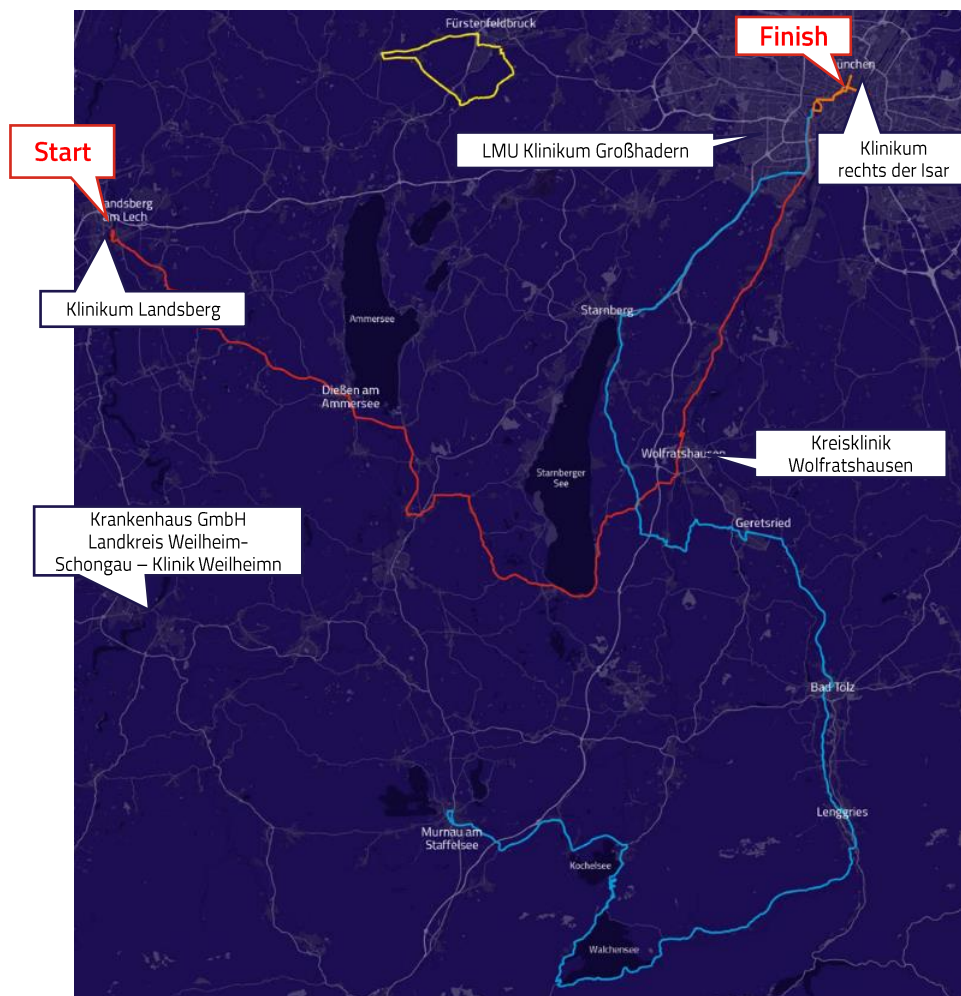
Johann-Baur-Straße 4
82362 Weilheim in Oberbayern
Tel. ++49 881 1880

Klinikum rechts der Isar der Technischen Universität München

Ismaninger Straße 22
81675 München
Tel. ++49 89 41400

Kreisklinik Wolfratshausen

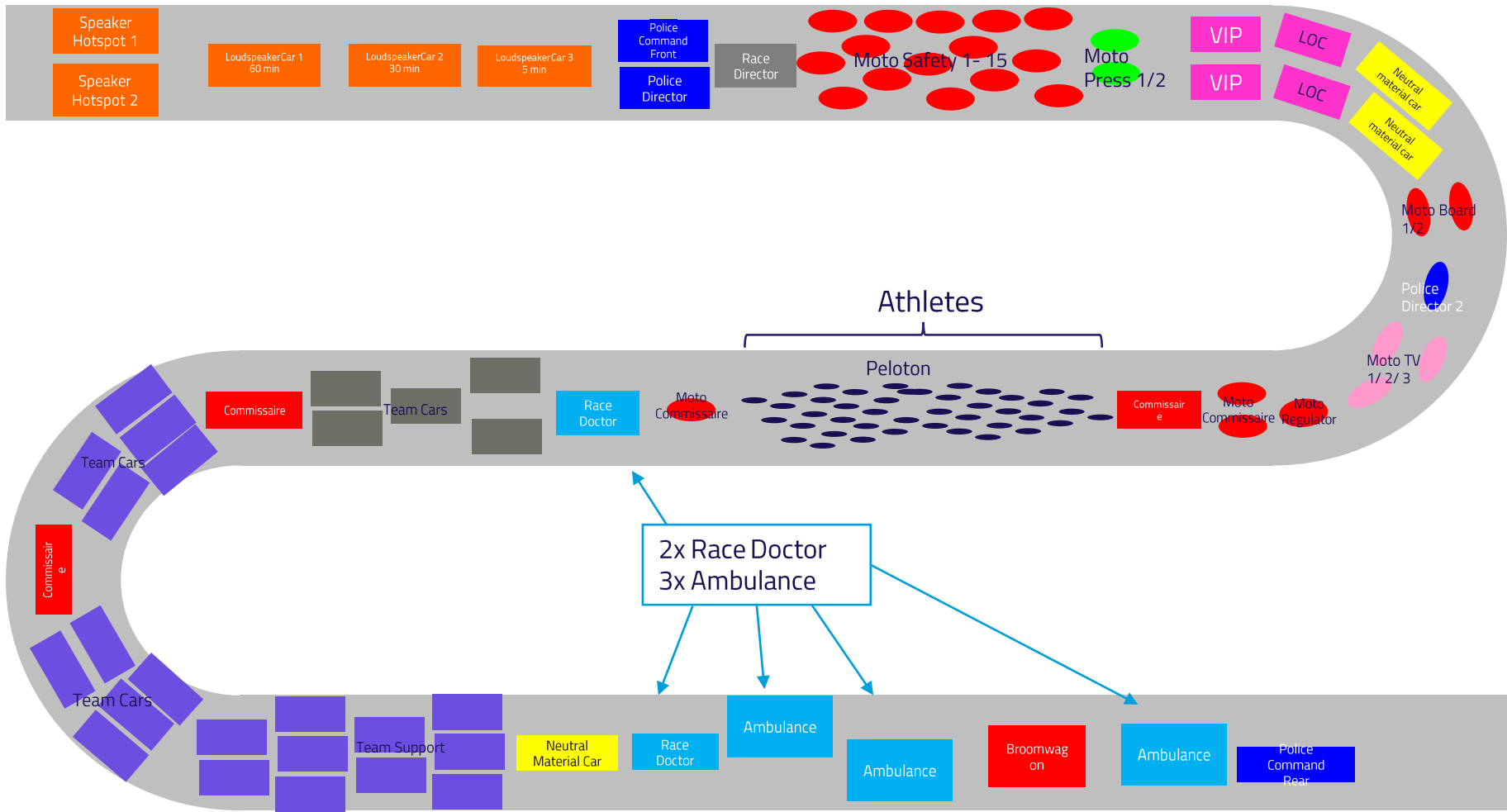
Moosbauerweg 5
82515 Wolfratshausen
Tel. ++49 8171 750



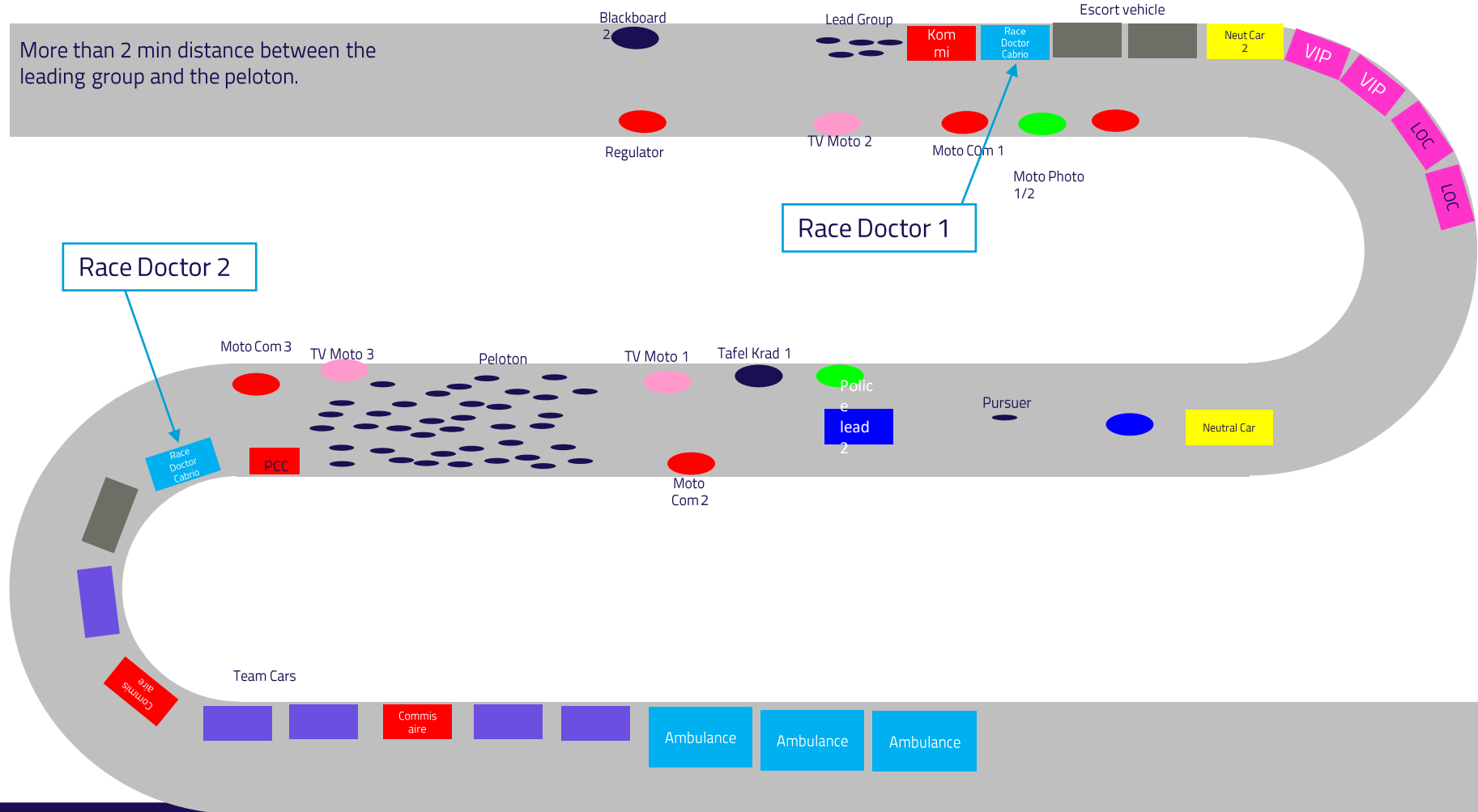


Medical Service Athletes

– Race Convoy (Road Cycling Men and Women)

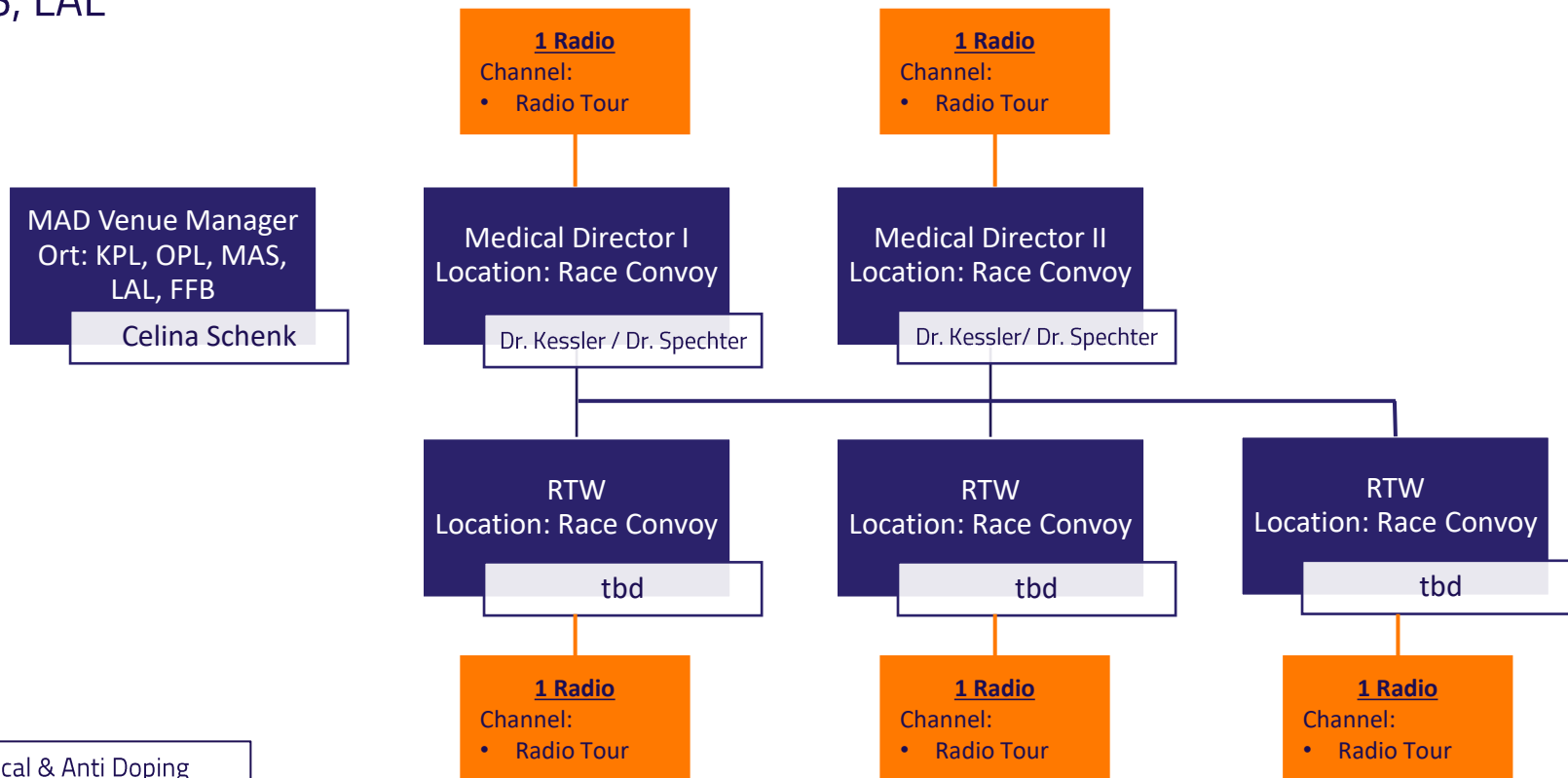


More than 2 min distance between the leading group and the peloton.



Communication Medical Service

MAS, LAL



MAD = Medical & Anti Doping



Medical Service Athletes – Finish Odeonsplatz (Road Cycling Men and Women)

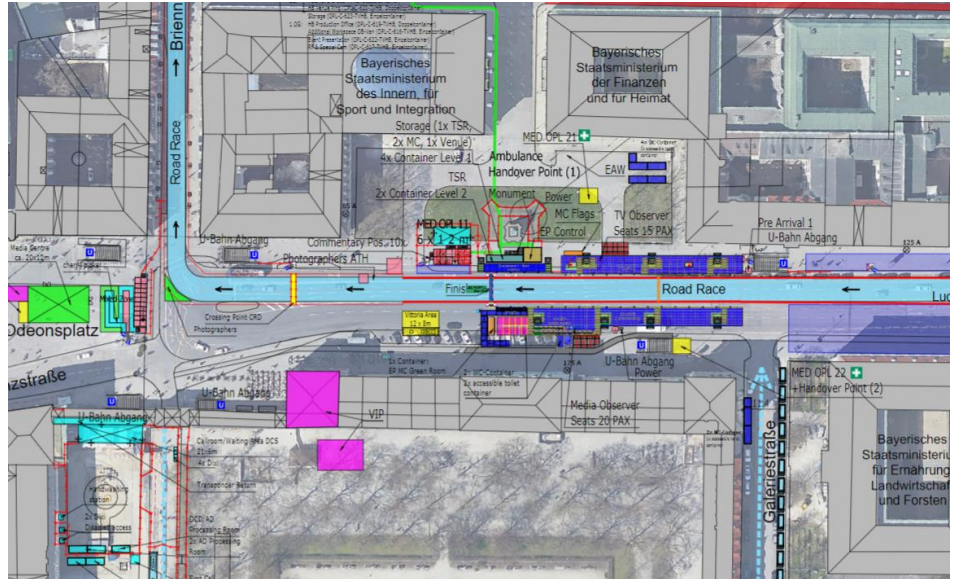
Medical Services Athletes

Finish (Odeonsplatz)

Days	14.08.22	21.08.22
Time	9:45-16:00	11:00-15:30

Staff	14.08.22	21.08.22
EMT-Intermediate	1	1
EMT-Basic	1	1

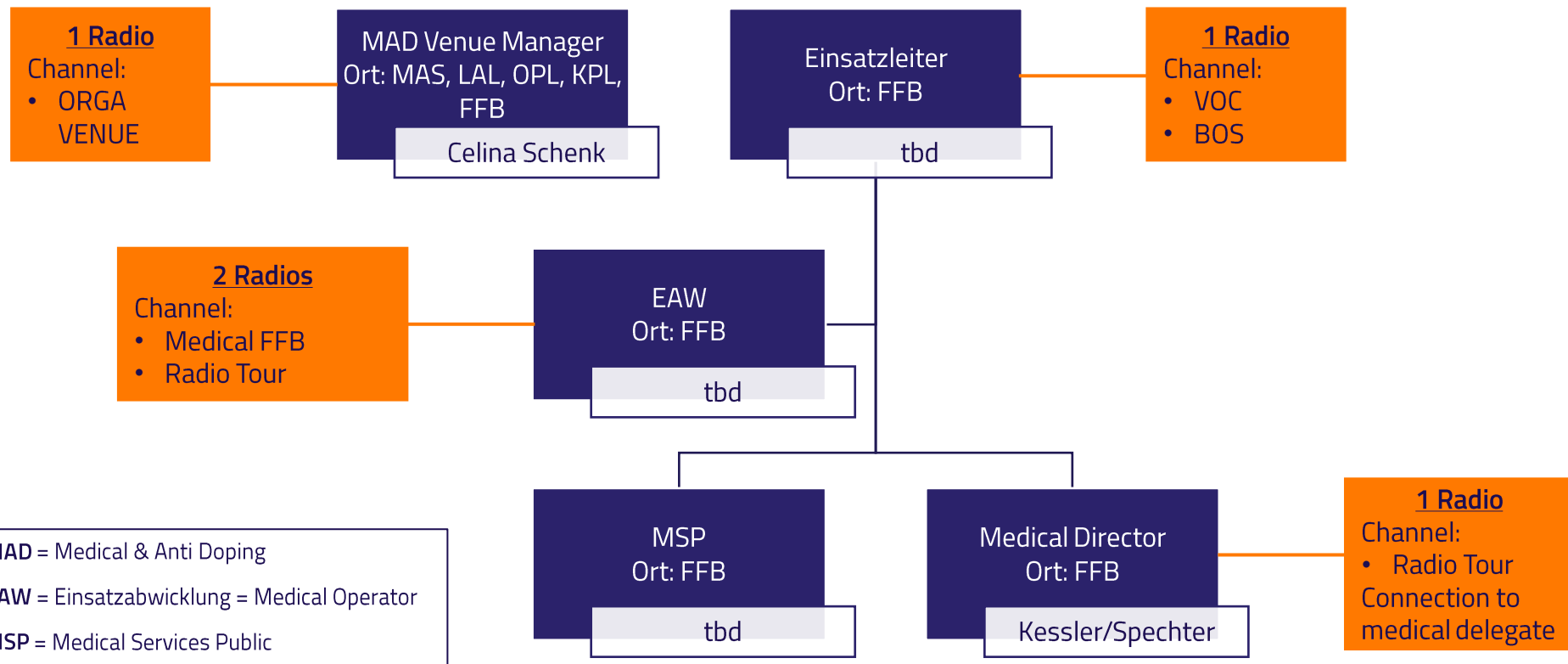
Medical Staff from the convoy vehicles also takes care of the athletes in the finish area.





Medical Service Athletes – Road Cycling Time Trial (FFB)

Communication Medical Service



Medical Service Athletes

Convoy-Vehicles



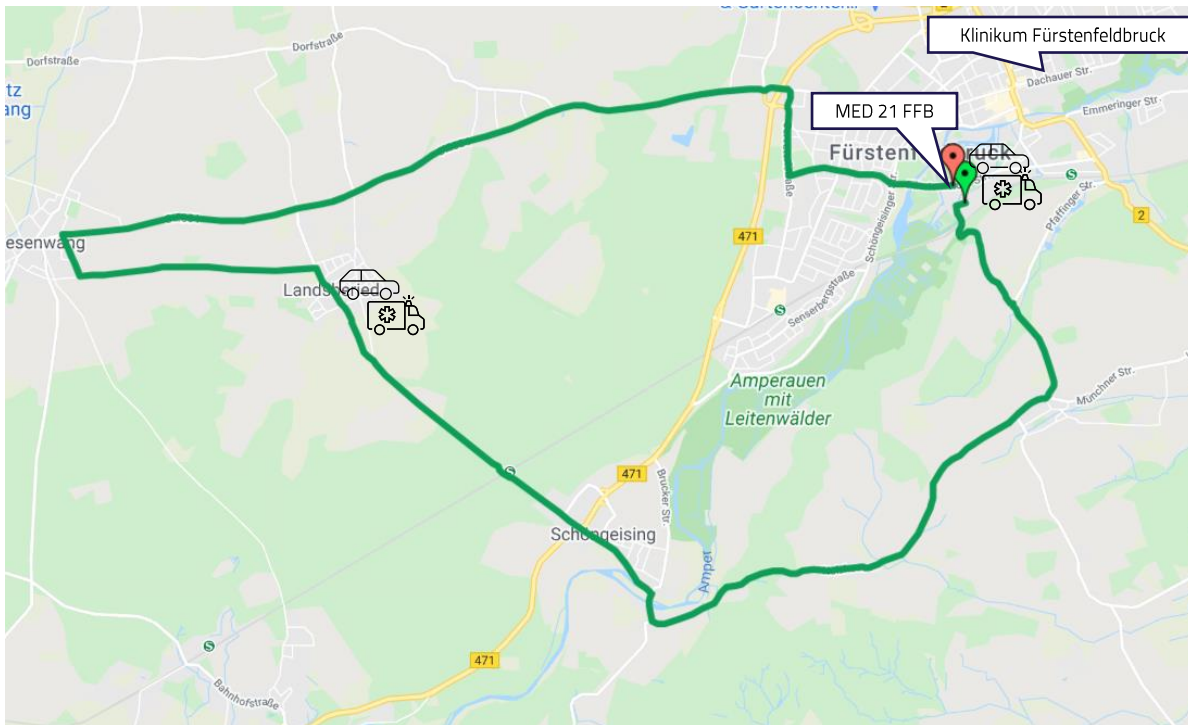
2 Doctors Cars (Cabrio)



2 Ambulances

Race Doctors and their Drivers:

- Dr. Florian Kessler and Stefan Armelini
- Dr. Achim Spechter and Markus Köcknitz



Medical Service Athletes Staff

	17.08.22
Operating Times	13:30-16:00 (Women) 17:00-19:30 (Men)
Ambulance 1	1 Paramedic Basic Care, 1 EMT-B
Ambulance 2	1 Paramedic Basic Care, 1 EMT-B
Doctors Car 1	1 Race Doctor (MD), 1 Driver
Doctors Car 2	1 Race Doctor, 1 Driver
Additional Quad/Motorcycle	1 EMT-B, 1 EMT-I
Number of Athletes	80

Medical Director = MD

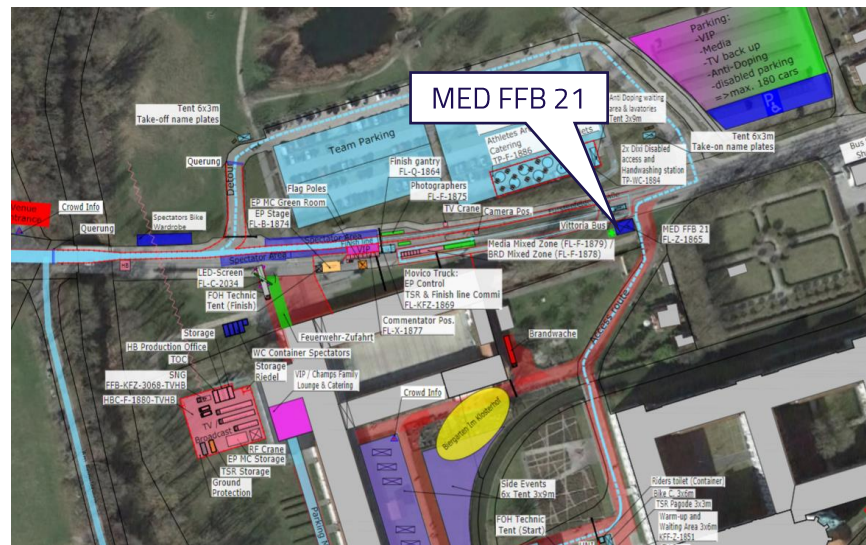
Emergency Medical Technican Intermediate = EMT-I

Emergency Medical Technican Basic = EMT-B

Medical Service Athletes

INFO: shared tent for MSA and MSP.

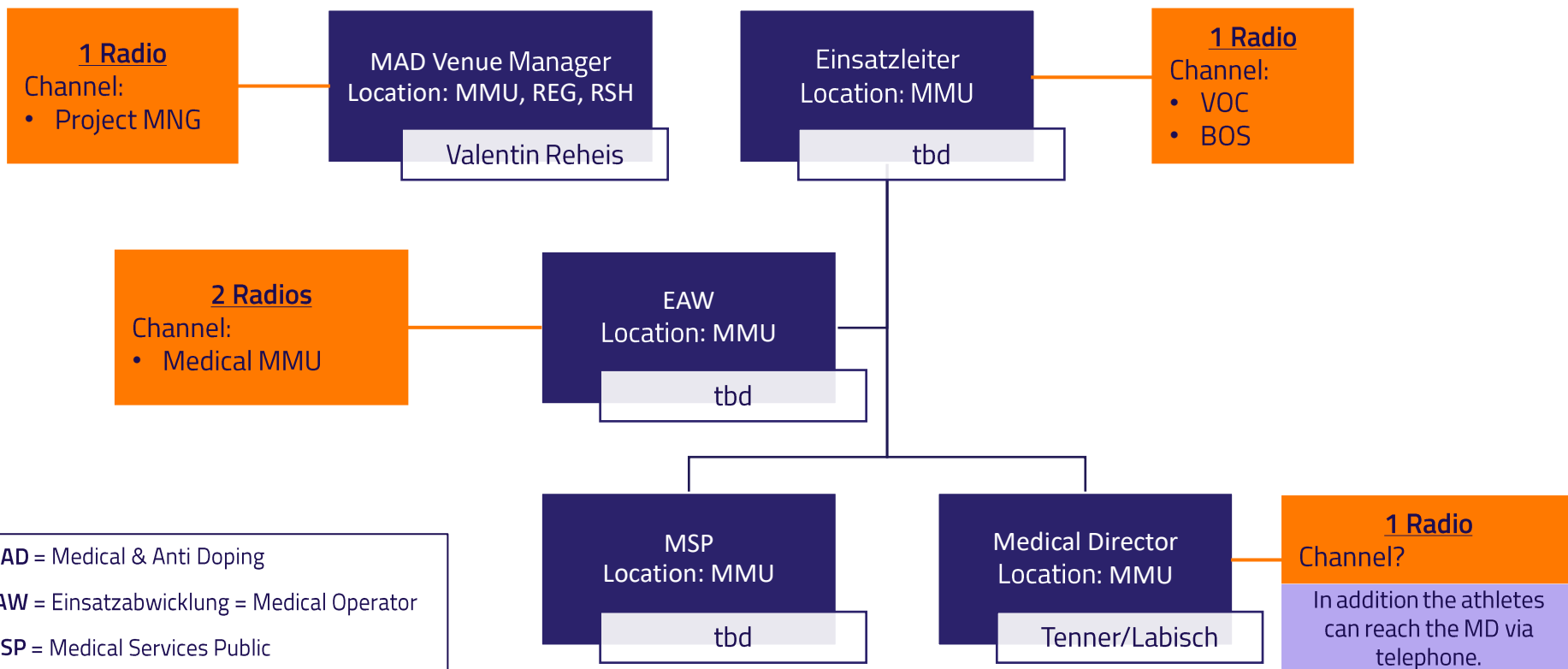
	17.08.22
MED FFB 21	1 EL, 1 EMT-I, 3 EMT-B



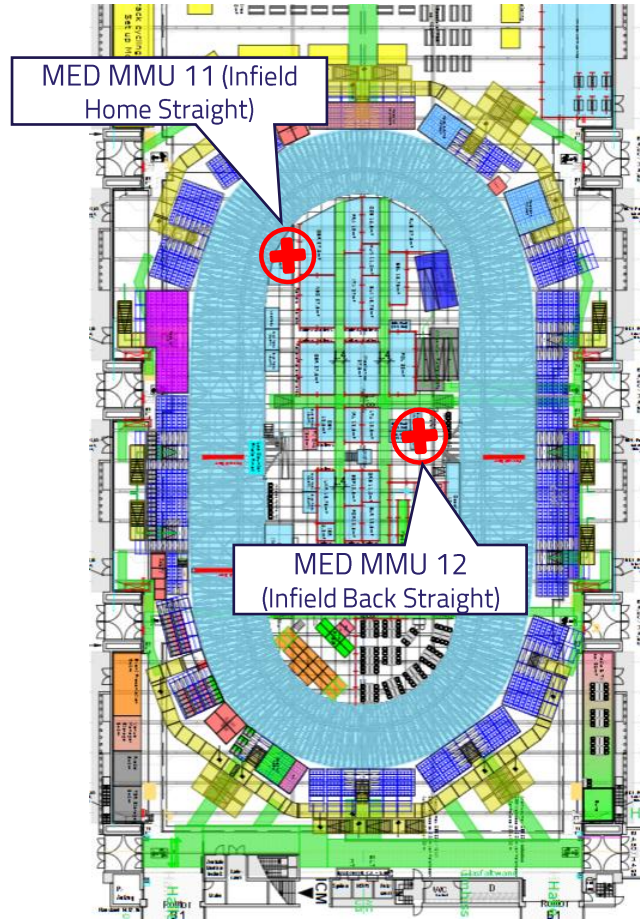
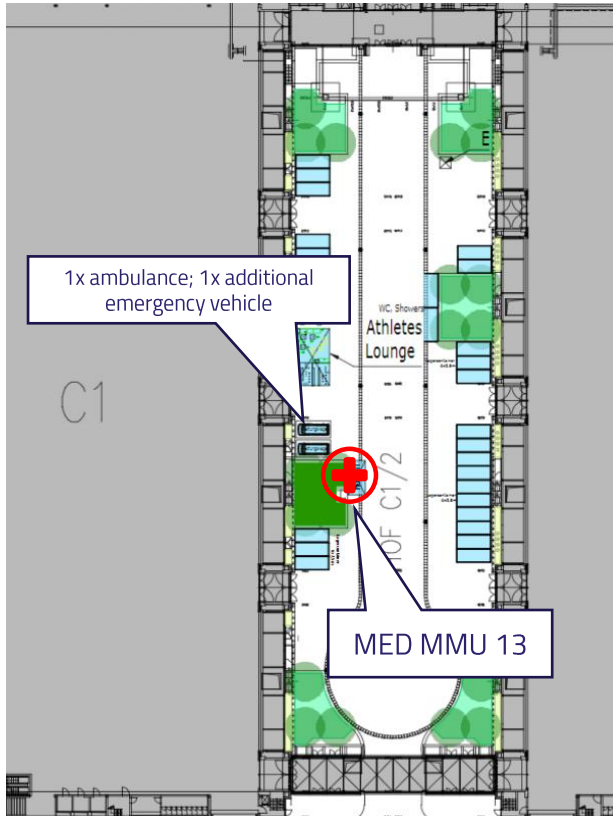


Medical Service Athletes – Track Cycling (Messe München)

Communication Medical Service

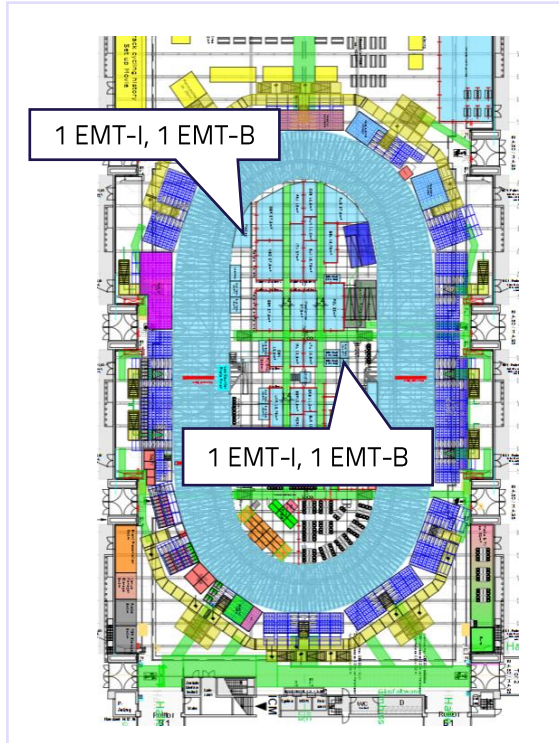


Medical Services Athletes

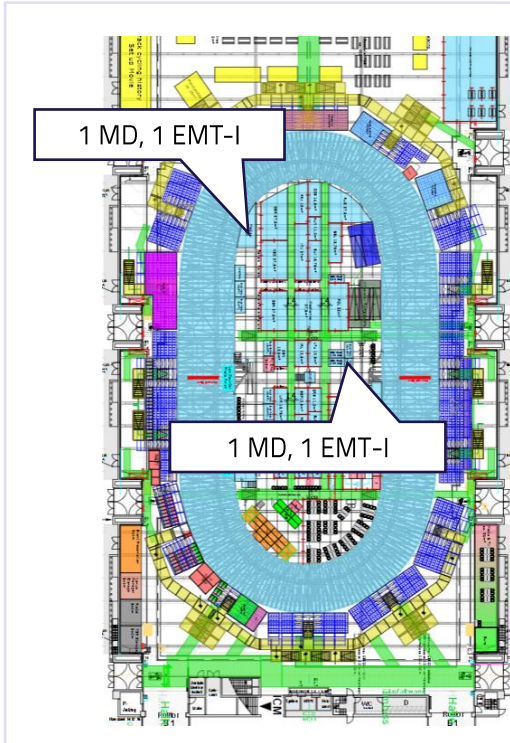


Medical Services Athletes

Training sessions:



Competition:

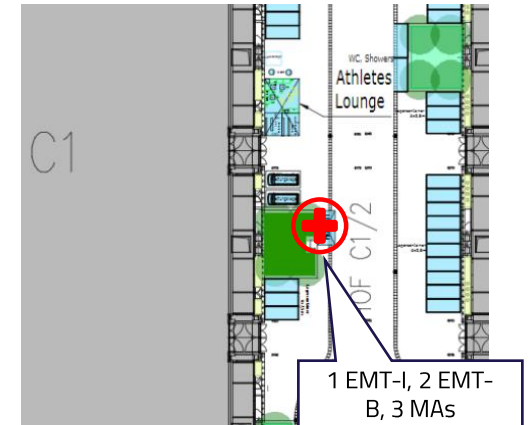


MD = Medical Director

EMT-I = Emergency Medical Technician Intermediate

EMT-B = Emergency Medical Technician Basic

MA = Medical Assistant



Medical Services Athletes

Staff

Tage	09.08.2022	10.08.2022	11.08.22	12.08.22	13.08.22	14.08.22	15.08.2022	16.08.2022
Training Sessions	9:00-21:00	9:00-21:00	9:00-15:30	10:00-11:30 15:20-16:00	8:00-9:30 16:00-17:00	10:30-12:00 16:20-17:15	10:00-11:30	10:00-11:30
Competititon			15:30-20:00	11:30-15:20 16:00-19:40	9:30-15:45 17:00-21:10	12:00-15:30 17:15-21:20	11:30-19:50	11:30-19:40

	Staff Training Sessions	Staff Competition
MED MMU 13		1 EMT-I, 2 EMT-B, 3 MAs
MED MMU11	1 EMT-I, 1 EMT-B	1 MD, 1 EMT-I
MED MMU 12	1 EMT-I, 1 EMT-B	1 MD, 1 EMT-I

MD = Medical Director

EMT-I = Emergency Medical Technician Intermediate

EMT-B = Emergency Medical Technician Basic

MA = Medical Assistant

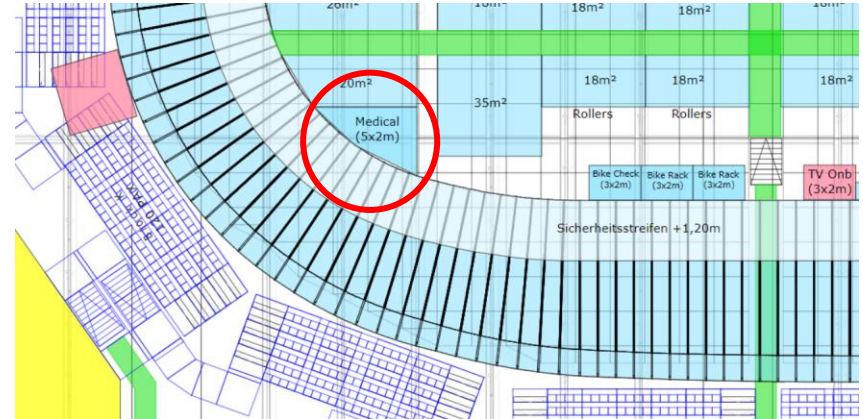
Medical Services Athletes

MED MMU 11



Items	Number
Bins	1
Chairs	2
Table	1
Wifi	

Race Doctors/Medical Directors:
Dr. Dirk Tenner & Dr. Thomas Labisch



MED MMU 11 to Infield and MED MMU 11 to Loading Yards

During the races, medical staff will be positioned on the podium/ramp (right by the access to the infield).



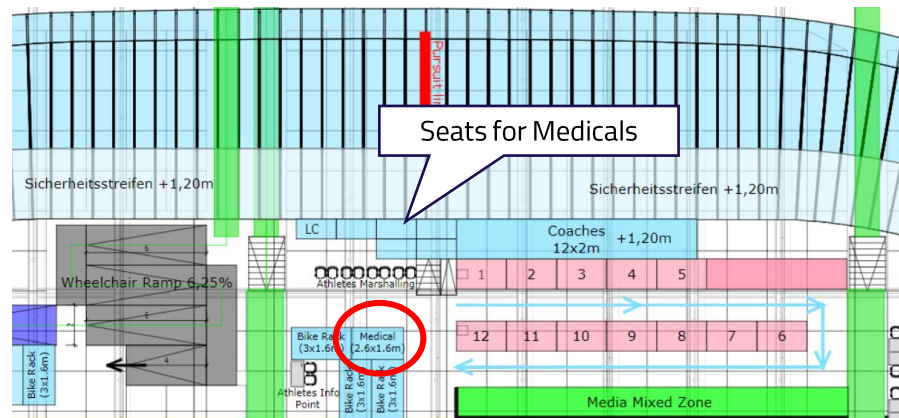
Medical Services Athletes

MED MMU 12

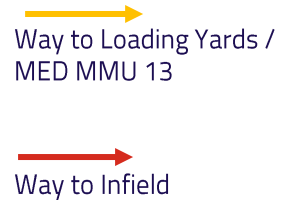


Items	Number
Room Divider	1
Bins	1
Chair	2

Race Doctors/Medical Directors:
Dr. Dirk Tenner & Dr. Thomas Labisch



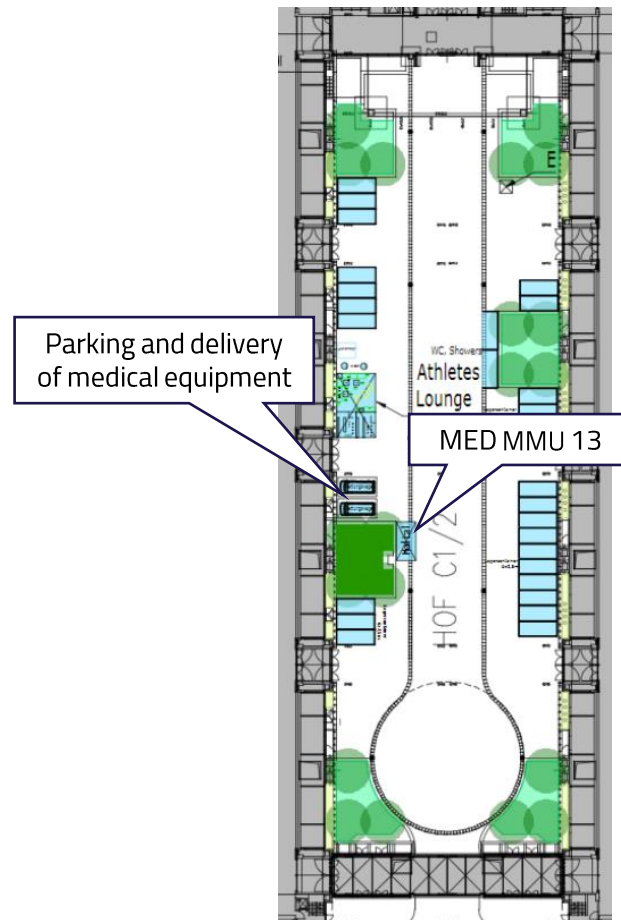
MED MMU 12 to Infield and MED MMU 12 to Loading Yards



Medical Services Athletes

MED MMU 13

Items	Number
Room Divider	2
Cupboard	1
Chairs	2
Table	1
Bins	2
Wifi	



Medical Services Athletes

Ambulance Transportation– Access by external rescue means



Alternative 1: Access via gate 19

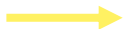
-> will be open according to VM



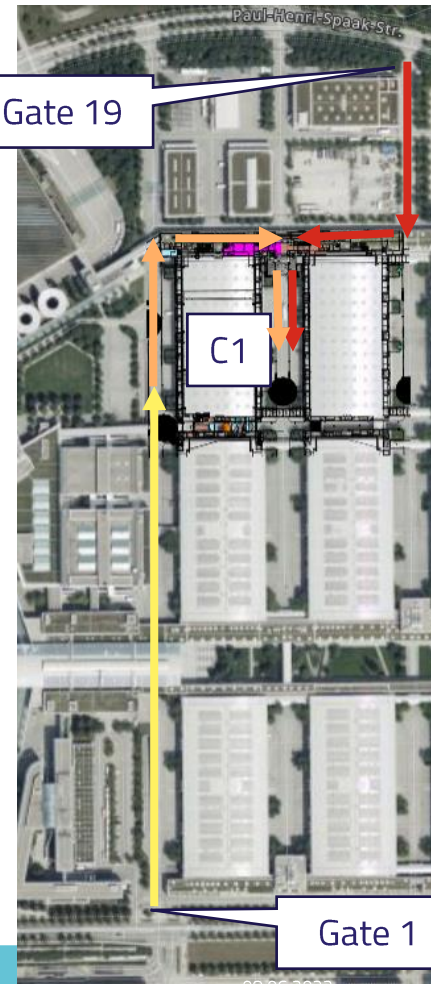
Alternative 2: Access via gate 1

-> is always open when needed (according to VM)

Use of the tunnel

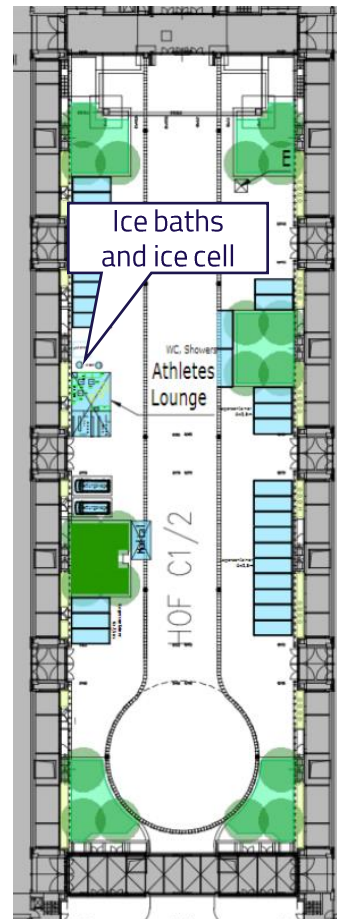


Info: Access to loading yard is open in the north.



Medical Service Athletes Ice

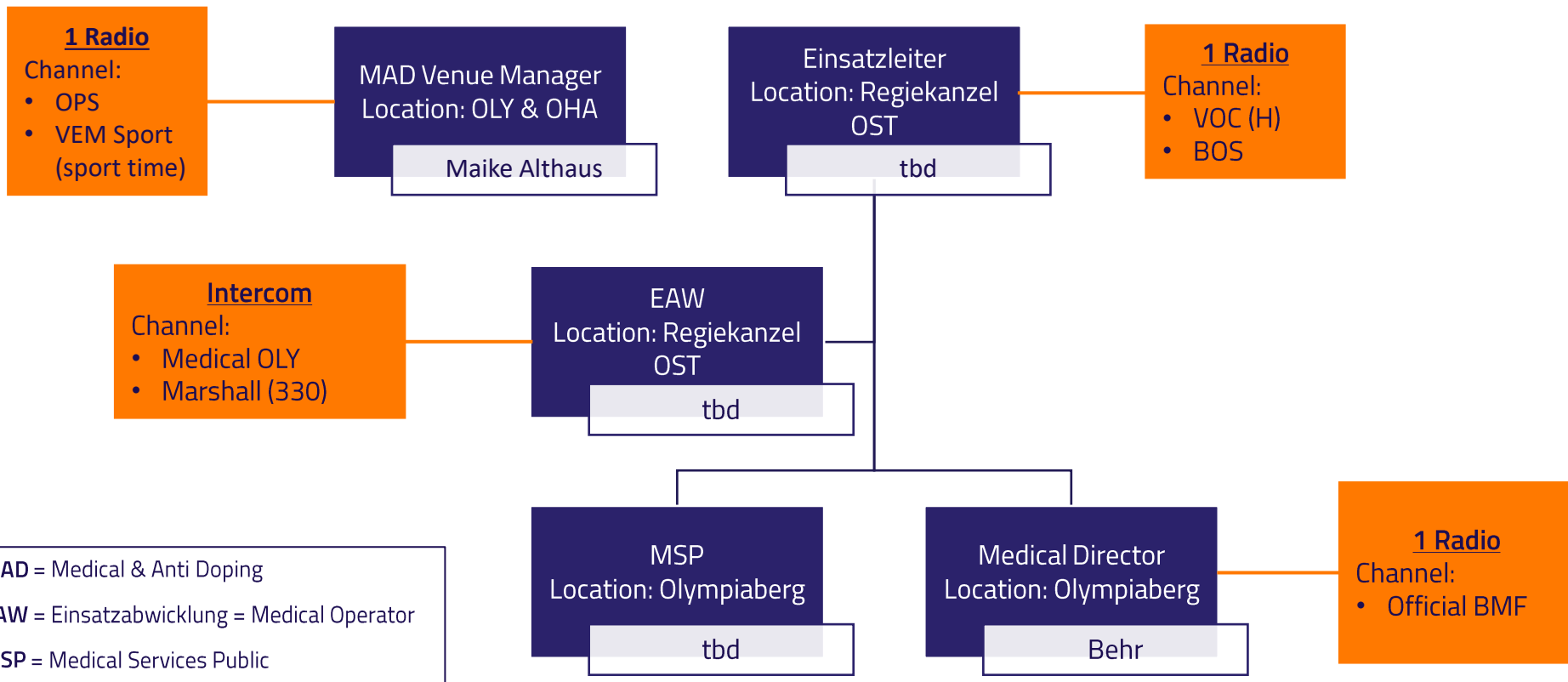
Items	Number
Ice Cell - 380 V / 6,08 kW	1
Ice	1500kg
Ice baths	4





Medical Service Athletes – Mountainbike (Olympiaberg)

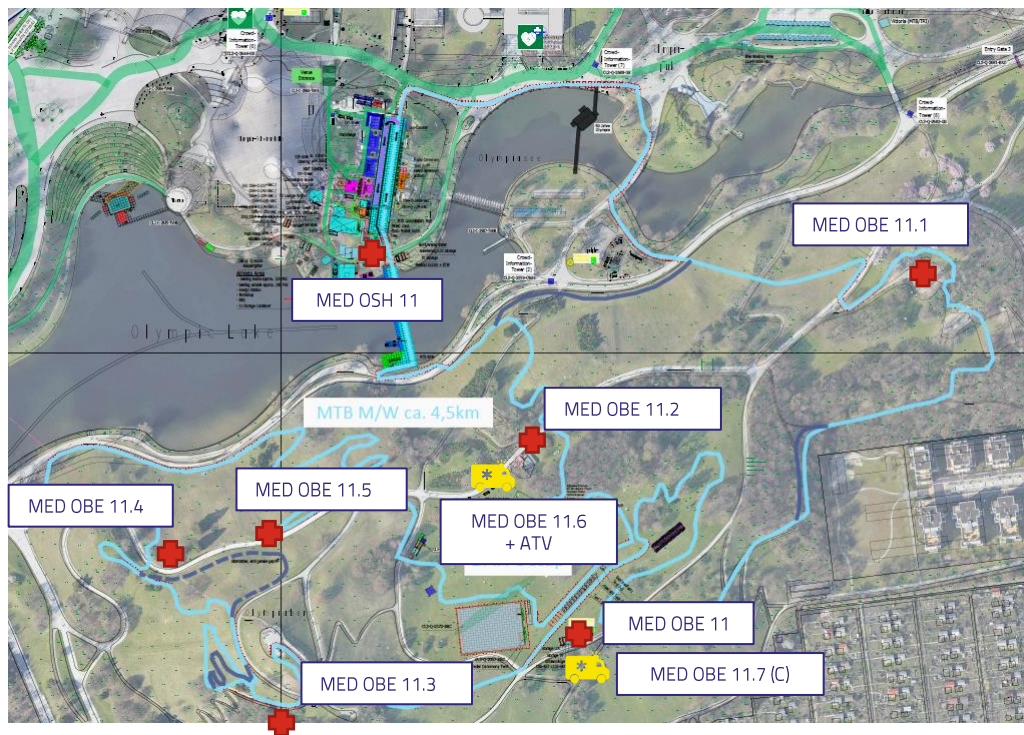
Communication Medical Service



Medical Services Athletes

General

C – Mobile Intensive Care Unit
ATV – All Terrain Vehicle



Medical Services Athletes

Times MTB

Einsatzzeiten	Training 18.08.22	Training + Competition 19.08.22	20.08.22
Training/ Warm Up	13:00-14:30 16:00-17:30	9:00-12:00 16:00-16:30	11:00-11:30
Competition		16:30-19:10	11:30-14:10

Athletes	18.08.22	19.08.22	20.08.22
Number	60	120	80

INFO

- Einsatzbereit beginnt/endet mit Warm up/Training
- Einsatzbereit beinhaltet 30min vor/nach WK

Medical Services Athletes

Staffing MTB

Competition	18.08.22	19.08.22	20.08.22
Medical Director		1 (OLY MD)	1 (OLY MD)
Physician	1		
EMT-I	2	2	2
EMT-B	12	12	12

Competition	18.08.22	19.08.22	20.08.22
MED OSH 11	1 EMT-I, 1 EMT-B	1 EMT-I, 1 EMT-B	1 EMT-I, 1 EMT-B
MED OBE 11	1 EMT-B	1 EMT-B	1 EMT-B
MED OBE 11.1	2 EMT-B	2 EMT-B	2 EMT-B
MED OBE 11.2	2 EMT-B	2 EMT-B	2 EMT-B
MED OBE 11.3	2 EMT-B	2 EMT-B	2 EMT-B
MED OBE 11.4	1 EMT-B	1 EMT-B	1 EMT-B
MED OBE 11.5	1 EMT-B	1 EMT-B	1 EMT-B
MED OBE 11.6	1 Physician, 1 EMT-I	1 MD, 1 EMT-I	1 MD, 1 EMT-I
MED OBE 11.7	2 San	2 San	2 San

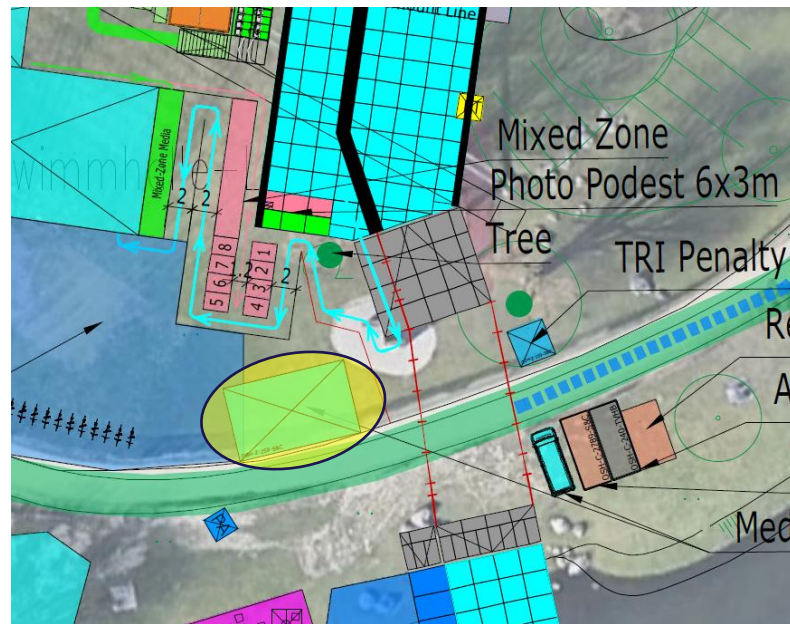
MD = Medical Director = MD

EMT-I = Emergency Medical Technician Intermediate

EMT-B = Emergency Medical Technician Basic

MED OSH 11

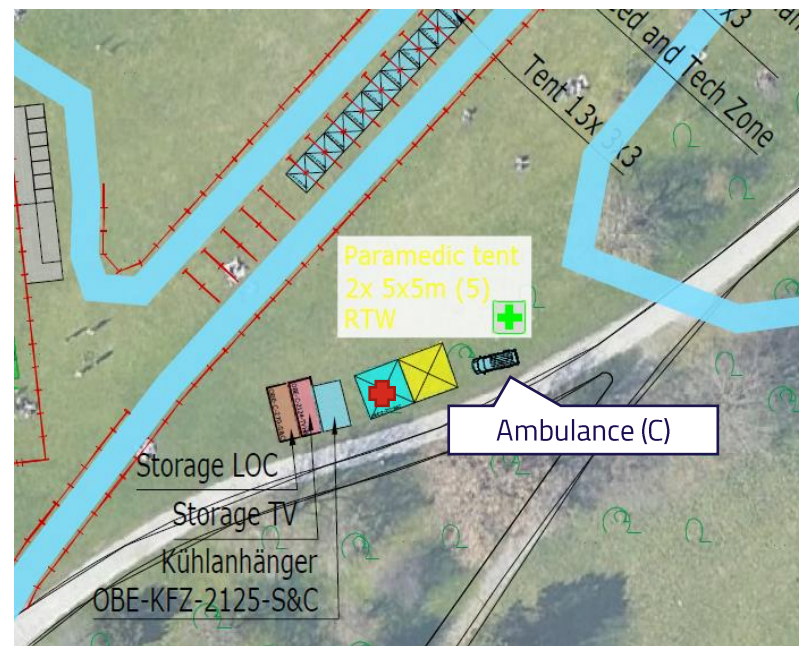
Items	Number
Medical Tent (6x6)	1
Table (220 x 50 x 73)	2
Room divider (100 x 200)	8
Bin	4
Chair	12
Table	2
Beer table	1



Medical Services Athletes

MED OBE 11

Items	Number
Medical Tent (5x5)	1
Table (220 x 50 x 73)	1
Room Divider (100 x 200)	8
Bin	4
Cupboard (80 x 40 x 180)	1
Chair	12
Table (120 x 80 x 76)	2



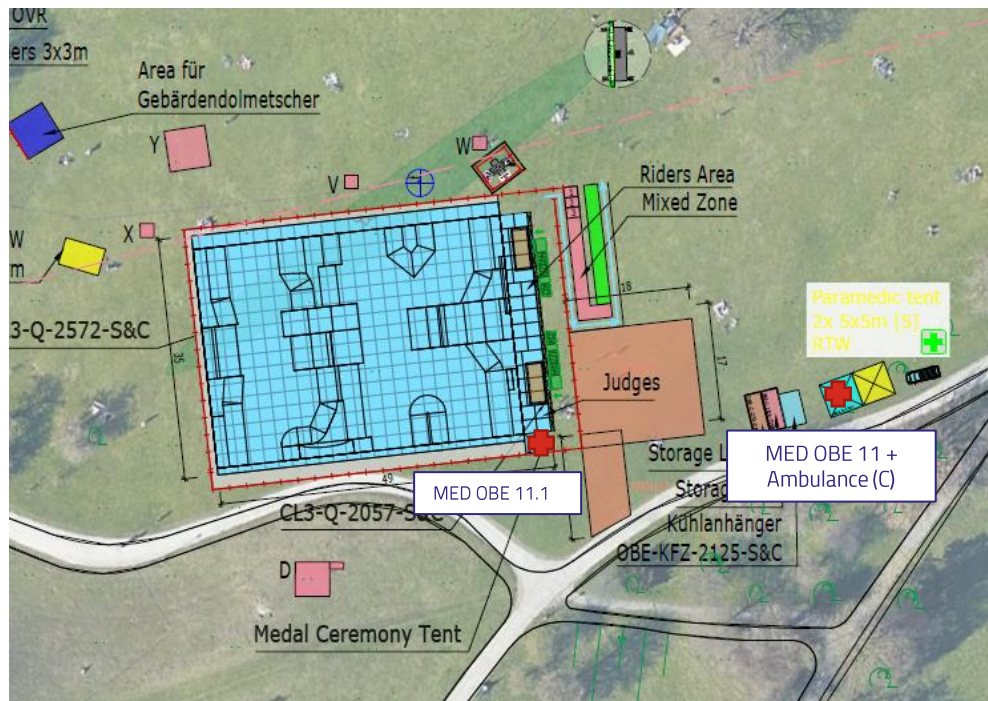
C – Mobile Intensive Care Unit



Medical Service Athletes - BMX (Olympiaberg)

Medical Services Athletes

BMX



C – Mobile Intensive Care Unit

Medical Services Athletes

Operating Times BMX

Operating Days	Training 10.08.22	Training + Competition 11.08.22	Training + Competition 12.08.22	Training + Competition 13.08.22
Times	10:00-19:30	10:00-20:35	13:15-19:30	17:00-20:30
Number of Athletes	60	60	12	12

INFO

Operating times incl. 30 minutes before and 30 minutes after competition

Medical Services Athletes

Operating Times BMX

MD = Medical Director = MD

EMT-I = Emergency Medical Technician Intermediate

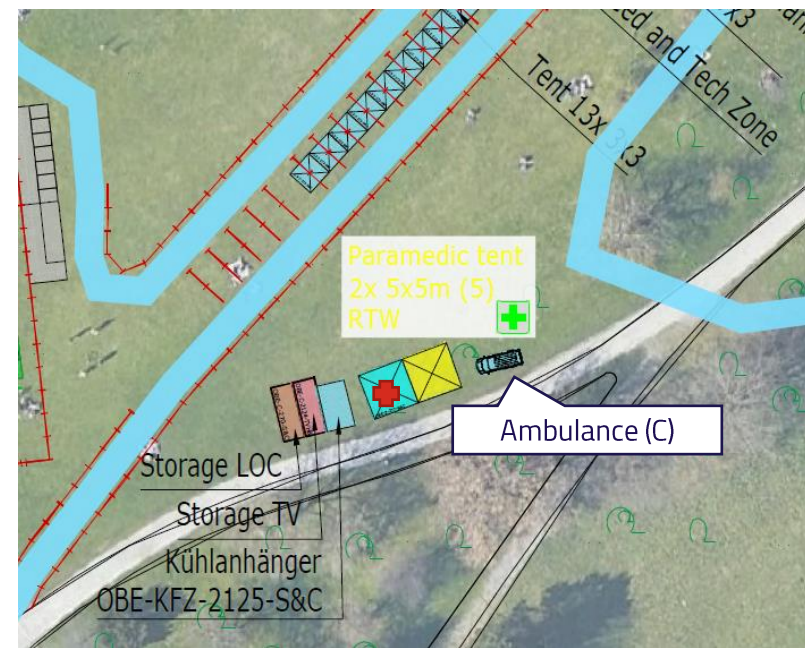
EMT-B = Emergency Medical Technician Basic

Wettkampf	10.08.22	11.08.22	12.08.22	13.08.22
Medical Director	1 (OLY MD)	1 (OLY MD)	1 (OLY MD)	1 (OLY MD)
EMT-Intermediate	1	1	1	1
EMT-Basic	1	1	1	1

Wettkampf	10.08.22	11.08.22	12.08.22	13.08.22
MED OBE 11	1 (OLY MD)	1 (OLY MD)	1 (OLY MD)	1 (OLY MD)
MED OBE 11.1	1 EMT-I, 1 EMT-B	1 EMT-I, 1 EMT-B	1 EMT-I, 1 EMT-B	1 EMT-I, 1 EMT-B

MED OBE 11

Items	Number
Medical Tent (5x5)	1
Table (220 x 50 x 73)	1
Room Divider (100 x 200)	8
Bin	4
Cupboard (80 x 40 x 180)	1
Chair	12
Table (120 x 80 x 76)	2



C – Mobile Intensive Care Unit

The background is a dark blue field with a low-poly, geometric pattern. A large, curved, red and orange shape sweeps across the top left, tapering towards the center. On the right side, a light blue and cyan shape curves upwards. The text "Minimum required equipment" is centered in the middle-left area.

Minimum required equipment

Medical Equipment

Medical Station

1x First-Aid / Medical Backpack

1x Automated External Defibrillator

1x Oxygen (Ventilation/Respiratory Equipment)

Content	
Hygiene articles	Rubbish bags, masks, disinfection, gloves etc.
(Venous) access	Discharge container, Infusion system, Saline solution, Injection etc.
Diagnostic	Pulseoxymeter, pupil light, blood pressure monitor (adult/children), blood glucose meter, blood glucose test strips, lancets, stethoscope, thermometer
Immobilisation	Stifneck (adult/child), pelvic sling
Respiratory & Intubation	Suction catheter, respiratory mask, oxygen mask, oxygen goggles, intubation target, laryngoscope
Bandage material	Burn dressing cloth, universal bandage, compress, leukoplast, rescue blanket, scissors, tweezers

Medical Equipment

Ambulance

1x First-Aid / Medical Backpack
1x Automated External Defibrillator
1x Oxygen (Ventilation/Respiratory Equipment)
emergency backpack (adult/child), stretcher, carry chair

Content	
Hygiene articles	Rubbish bags, masks, disinfection, gloves etc.
(Venous) access	Discharge container, Infusion system, Saline solution, Injection etc.
Diagnostic	Pulseoxymeter, pupil light, blood pressure monitor (adult/children), blood glucose meter, blood glucose test strips, lancets, stethoscope, thermometer
Immobilisation	Sam splint, Stifneck, vacuum brace arm/leg, rescue towel
Trauma	Emergency bandage, replantation set arm/leg, pelvic sling, needle infusion, tourniquet
Bandage material	Burn dressing cloth, universal bandage, compress, leukoplast, rescue blanket, scissors, tweezers

Benjamin Kressmann
Event Services & Operations
Medical Services & Anti Doping

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+49 160 615-7228

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