

# WORLD ROWING STRATEGIC EVENT ATTRIBUTION PROCESS

BROADBAND AND INTERNET SERVICE  
GUIDELINES



December 2023

At any World Rowing event ("Event"), it is essential that media, Organising Committee members, World Rowing representatives and service providers are able to work under optimal conditions. One of the most important aspects of these working conditions is internet connection and broadband capacity. At the same time, World Rowing is relying increasingly on the internet for the distribution of start lists, results and event announcements, making a reliable internet service for teams at the venue even more important. The following guidelines outline the minimum requirements in place at the time this document was published.

Cabled broadband is considerably more reliable and stable than wireless. However, a combination of both should be offered. In the case of a Wi-Fi service, access should be restricted to a nominated group of users whose access will require a password.

It is also important to ensure that the number of IP addresses available is not limited; or, if limited, that the limit is high enough to accommodate enough IP addresses for all users, particularly for all journalists present in the media centre. Some operators restrict the number of IP addresses as part of their contract.

## Broadband Provision for the Media Centre and Media Tribune

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Throughout the Event, journalists will search the internet for information to back their reports; they will also need to access e-mails, watch videos of previous races, and even follow the live audio commentary online if it is offered. At the end of a race day or session they will upload their stories and photos.

It is important to note that the highest use will be made by photographers who will upload large numbers of files at the end of each day or session, potentially slowing down the network for other users. These are high resolution images which must be sent/uploaded in the highest possible quality and cannot be downsized for transfer. It is therefore recommended that a separate line be dedicated to written press to avoid them being slowed down by the heavy strain put on the line capacity during the photographers' peak usage time.

Internet connectivity should ideally be provided both in the press tribune and the media centre, as media shall not only access the web to file stories at the end of their day of work, but also to research throughout the day while following the racing in the tribune.

An IT technician should be on site at the regatta venue at all times throughout the Event and for the duration of media centre opening hours. Please note that at the end of each day, journalists and photographers will continue work on-site for several hours after the final race. It is therefore essential that the Internet connection remains available and a technician is available to attend to a problem until the last journalist has left the media centre. Ensure that your Internet service provider and technicians are fully informed of all opening hours.

Please note the following considerations for the broadband connections and internet service at the venue:

- Separate and dedicated leased lines should be available for Media and for other regatta users such as the organising committee, the World Rowing office and the timing & results service provider and for public (teams, spectators, volunteers etc.)
- Ensure the provider does not limit the number of IP addresses within the contract
- If the provider does not limit the number of IP addresses, ensure that the LAN manager does not make additional restrictions on IP addresses.
- Create cabled and Wi-Fi networks for the media area
- Separate and dedicated line should be provided to upload a live stream of the racing for Events where the live stream by World Rowing Productions.
- There should be one access password per group of users e.g. media, World Rowing etc.

The below tables summarises the requirements for the different groups for different categories of events. The table does not include the requirements for live streaming – which would need to be discussed with the live streaming production providers. The same shall apply for any requirements related to the Host Broadcast Production of the Event.

The internet connections for these services and populations must be separate, dedicated and strictly according to the requirements put forward in due time.

#### World Rowing Championships, World Rowing Cups and European Rowing Championships:

Item/Group	TV (news) distribution	Timing & Results	Media	World Rowing, Sports Presentation, OC Workforce	Public (Teams, Spectators, Volunteers, others)
Speed (capacity)	Download: 5 Mbps Upload: 10 Mbps	Download: 20 Mbps Upload: 5Mbps	Download: 25 Mbps Upload: 10 Mbps	Download: 25 Mbps Upload: 10 Mbps	Download: 25 Mbps Upload: 5 Mbps
Dedicated lines	Yes	Yes	Yes	Yes	Open public access
Cable and/or Wi-Fi	Cabled	Cabled	Some Cabled lines + Wi-Fi	Wi-Fi	Wi-Fi

#### World Rowing Under 19 Championships, World Rowing Under 23 Championships, World Rowing Coastal Championships, World Rowing Beach Sprint Finals:

Item/Group	Timing & Results	Media	World Rowing, Sports Presentation, OC Workforce	Public (Teams, Spectators, Volunteers, others)
Speed (capacity)	Download: 20 Mbps Upload: 5Mbps	Download: 15 Mbps Upload: 10 Mbps	Download: 20 Mbps Upload: 10 Mbps	Download: 25 Mbps Upload: 5 Mbps
Dedicated lines	Yes	Yes	Yes	Open public access
Cable and/or Wi-Fi	Cabled	Some Cabled lines + Wi-Fi	Wi-Fi	Wi-Fi

### World Rowing Masters Regatta:

Item/Group	Timing & Results	Media	World Rowing, Sports Presentation, OC Workforce	Public (Teams, Spectators, Volunteers, others)
Speed (capacity)	Download: 20 Mbps Upload: 5Mbps	Download: 5 Mbps Upload: 5 Mbps	Download: 25 Mbps Upload: 10 Mbps	Download: 25 Mbps Upload: 5 Mbps
Dedicated lines	Yes	Yes	Yes	Open public access
Cable and/or Wi-Fi	Cabled	Some Cabled lines + Wi-Fi	Wi-Fi	Wi-Fi

### European Rowing Under 19 Championships, European Rowing Under 23 Championships, European Rowing Coastal Championships:

Item/Group	Timing & Results	Media	World Rowing, Sports Presentation, OC Workforce	Public (Teams, Spectators, Volunteers, others)
Speed (capacity)	Download: 15 Mbps Upload: 5 Mbps	Download: 10 Mbps Upload: 5 Mbps	Download: 10 Mbps Upload: 5 Mbps	Download: 15 Mbps Upload: 5 Mbps
Dedicated lines	Yes	Yes	Yes	Open public access
Cable and/or Wi-Fi	Cabled	Some Cabled lines + Wi-Fi	Wi-Fi	Wi-Fi

### World Rowing Indoor Championships and European Rowing Indoor Championships:

Item/Group	Timing & Results	Media	World Rowing, Sports Presentation, OC Workforce	Public (Teams, Spectators, Volunteers, others)
Speed (capacity)	Download: 10 Mbps Upload: 5 Mbps	Download: 10 Mbps Upload: 5 Mbps	Download: 10 Mbps Upload: 5 Mbps	Download: 10 Mbps Upload: 5 Mbps
Dedicated lines	Yes	Yes	Yes	Open public access
Cable and/or Wi-Fi	Cabled	Some Cabled lines + Wi-Fi	Wi-Fi	Wi-Fi