

## ECA Canoe Sprint Service Catalogue

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### Service Catalogue

#### 1 Timing and Result Service Provision

##### Equipment

The specifications must be approved by ECA.  
Any changes in the specifications must be agreed with ECA in advance.

##### 1.1. At the Start

- At each starting position/tower (1000, 500 and 200m) one (1) small clock for the Starter - placed in front of him/her - linked to the large clock(s) to show precise official regatta time, digital format, and required to show hours, minutes and seconds;

##### 1.2. Intermediate Timing

- At each Intermediate timing point - human independent intermediate times measurement (750m, 500m and 250m).

##### 1.3. Finish Tower

- Digital Photo Finish Camera, 1/1000p/sec, with direct transmission to the time measuring system (two cameras – official and back up)
- Computers to operate photo finish camera. Backup can be done and operated with MARITIME solution system owned by ECA.
- Printer for print out of official results, progression start lists to Competition Committee and/or photo finish pictures (individual cases)
- Start lists and results data transmission to the scoreboard and TV signal provider.
- One (1) small clock to show precise official regatta time, digital format, and required to show hours, minutes and seconds; synchronised with the clock(s) on each starting position.
- Photo finish pictures to be sent to the database and shared with Host broadcaster and TV graphics 3rd party.
- Timing terminal, time impulse button (complete timing back up with timing terminal, time impulse buttons).
- Finish signal horn connected to the timing impulse button.
- Network spooler protocol for print outs at different locations outside the Finish Tower.
- Headset connection between start, intermediate timing points and Chief Official

##### 1.4. ID control

- ID control software using Accreditation cards (to provide race number, lane number, athlete name, country, photo, and picture of the participating country uniform), updated in real time.
- Computer and bar code scanner as well as ID control software using Accreditation cards (to provide race number, lane number, athlete name, country, photo, and picture with uniform of the participating country), updated in real time.

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### 1.5. Data and Result services

- Race Management software according to the current ICF and ECA rules
- List printing (all lists are in accordance with the current ICF/ECA rules). See the enclosed example Lists.
  - Entries by Event
  - Entry List by Event
  - Number of Entries by Country
  - Entry List by Country
  - Start List by Event (with Names)
  - Start List Summary
  - Results List by Race
  - Daily Results Summary
  - Results Summary by Event
  - Medal Standings
  - Final Ranking
  - Photo finish pictures

### 1.6. Team Leaders meeting

- Computer and software solution to make the rollcall of all the events, race by race, according to ECA default layout (See attachment) with real time updates and changes, automatically applied online.

## **2 Data output for Television 'On Screen' Graphics**

### 2.1. Provision of data output for Television 'On Screen' Graphics

- Start & Results Lists (as designed and presented by ECA).
- Start Signal
- Intermediate times per lane
- Photo Finish picture
- Weather data (using own TDSP equipment)
- Event Statistics
- World best times
- European and World Champions
- Running Time

Data output protocol will be agreed between TDSP and ECA Television Graphics company in advance to the competition.

### 2.2. Provision of a graphics feed for a video screen

- Provision of one graphics system to produce the video signal for scoreboard.

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### **Timing Services**

#### Race and event management

- Import of nominal entries and accreditation to TDSP software.
- Creation of start list according to the nominal entries and respective ranking, in accordance with ECA Canoe Sprint TD guidelines using ICF ID numbers of each athlete from SDP database.
- Supervision of the nominal entries and accreditation data coming from ICF SDP in regards to ECA rules.
- Creation of provisional timetable of events, according with ECA Canoe Sprint TD guidelines
- Production of the official documents: country list, BIB assignment, competitors list, preliminary timetable and startlist
- Team leaders' meeting management
- Updates of the start list and other official race management documents after Team leaders' meeting
- ID control management and supervision including real time info for ITO's, who will operate the software; pre-competition education to be included. Must be updated in real time and with possibility for live feed to the finish tower.
- Complete timing and results system, including photofinish being operated by the ITO's nominated by ECA.
- Supervision of the backup photofinish solution, with ECA Maritime.
- 2nd boat control race lanes arrival order data protocol to display direct from the photo finish software
- Production of the official results documents including intermediate time data, according to the listing already identified
- Provision of the online results platform providing timetable (with filters for better navigation), up-to-date start lists, official results, photo finish images, other documents required
- Production of final results in one PDF or ZIP file containing the complete results from the competition (all preliminary and final phases – heats, semi-finals, finals); and spreadsheet (xls, xlsx or csv) with the complete results from the competition including each athlete's ICF number.

### **3 Phone app**

(For android and iOS)

- News, important documents, up-to-date start lists and live results per each event
- Results archive

#### **Not included at all performances and to be supported by Local OC:**

- Staff traveling costs
- Equipment transportation costs (competitions more distance as 800 km)
- Hotel accommodation on a full board basis