

## Technical Committee Minutes

Meeting: 29<sup>th</sup> March 2021

Approved

Duration: via Zoom 01:10:00

### Present

- Jaime Cadavel (JC) - MEX
- Jorge Garcia (JG) - ESP
- Lyndell Murray (LM) - AUS
- Kiriyo Suzuki (KS) - JPN
- Bela Varga (BV) - HUN
- Howard Vine (HV) - GBR
- Leslie Buchanan (LB) - CAN - Executive Board
- Thanos Nikopoulos (TN) – GRE - World Triathlon Staff Liaison

### Absent

- Technical Committee (TC)

\*For ease of minute taking only first names or initials of the members will be referred to in the minutes. You can see full names above

Item	Discussion Items	Discussion	Actions
1	Opening remarks	<ul style="list-style-type: none"><li>- TN commented that the Technical Committee had regular 'conversations' via email where decisions were required quickly and identified that these needed to be included in the minutes of the meeting following these emails.</li></ul>	
2	Apologies/absence	<ul style="list-style-type: none"><li>- Enrique Quesada, Gergely Markus, Miles Stewart, Ricardo Neves</li></ul>	

3	Emails agreed since the last meeting	<ul style="list-style-type: none"> <li>○ Hiroshi Unno (JPN) to replace Rebecca Mok (HKG) as TD for Osaka WC</li> <li>○ Koji Koganezawa (JPN) to replace Mr. Ki Woo Kyong (KOR) as TD for the Hatsukaishi Continental CH</li> <li>○ Extend the 2020 qualification exceptions to 2021 <a href="https://drive.google.com/file/d/1zFPwT3mY-5PhGT5U472s-l9rsFKzqR/view?usp=sharing">https://drive.google.com/file/d/1zFPwT3mY-5PhGT5U472s-l9rsFKzqR/view?usp=sharing</a></li> </ul> <p>-</p>	
4	Opening of Olympic Qualifying Points	<ul style="list-style-type: none"> <li>- LB updated the <b>TC</b> on the Executive board meeting on 18<sup>th</sup> March when the Olympic Qualifying was discussed, and all Board members agreed that it should recommence from 1<sup>st</sup> May.</li> <li>- This meant that Leeds was the 1<sup>st</sup> WTCS Event for both Elite and Paratri Athletes.</li> <li>- World Triathlon was working with the LOC's from both Leeds and Yokohama to create a bubble for the Athletes and Officials to allow these Events to go ahead safely.</li> </ul>	
4	Race Ranger App	<ul style="list-style-type: none"> <li>- LM and BV updated the <b>TC</b> on the discussions which have taken place between James Elvery and Dylan McNeice from Race Ranger and the TC sub-group (TH, LM, BV, HV &amp; Jimmy Riccitello from Ironman).</li> <li>- They outlined what we were trying to achieve and what it can deliver to assist TO's with drafting and being in the right location on the course to deal with the worst offenders.</li> <li>- Data was being collected and displayed in a way that would identify where on the course in relation to the Moto TO the worst offenders were.</li> <li>- A linear map is displayed on the ipad screen with location of the Moto TO and athletes close by (distance of the app is still to be determined)</li> </ul>	

		<p>along with the athlete numbers and the time they have spent in the draft zone.</p> <ul style="list-style-type: none"> <li>- In addition, there is a need to see details of athletes who are yo-yoing in and out of the draft zone with the number of times and total time in the draft zone.</li> <li>- The system will NOT issue penalties but is an aid to TO's to control drafting. There will be a light on the bike triggered as the athlete enters the draft zone and will stop once the athlete has passed through the zone (or drops back out of it)</li> <li>- This information will also be available in the Penalty Box on screen. The aim is to start with a simple system that can be developed as we understand the benefits more.</li> <li>- Critically needs to be user friendly as likely to be a wide number of different TO's using the system around the World.</li> <li>- Race Ranger are working on the prototype to use based on the discussions so far</li> <li>- The current plan is to run a trial at an AG Event in Australia as and when travel allows.</li> </ul>	
6	Rules Revision Meeting at end of 2021 (delayed from 2020)	<ul style="list-style-type: none"> <li>- Work has started to consider how to hold the year end rules revision meeting bearing in mind the possible travel restrictions. It is likely to be some sort of hybrid meeting with a physical meeting backed up by zoom calls</li> </ul>	

X	Xterra Starts	<ul style="list-style-type: none"> <li>- Revisit request from last meeting regarding Xterra and their starts where they want to start all Elite/Pro athletes together whether in the European Champs or not.</li> <li>- All Ag waves will be late in separate waves.</li> <li>- The discussion was about what was in the original contract form Europe Triathlon and the disparities between World and European Triathlon contracts.</li> <li>- Europe Triathlon needs to refer to the TC before making agreements which differ from the norm.</li> <li>- LB was asked if she could raise this with the Exec Board.</li> </ul>	<p>JG – To revisit LB – Exec Board</p>
X	Oceania Championships	<ul style="list-style-type: none"> <li>- Request (due to the current travel restrictions) to appoint an Australian TD for the Oceania Champs in Australia was agreed</li> <li>- NOTE that the Competition Jury cannot be made up of 3 Australians and must include a person from a different Nationality. This could possibly be someone available on zoom to call in if a Competition Jury is required.</li> <li>- This may require an amendment to the current rules</li> </ul>	<p>TN to speak to Antonio about the feasibility of this set up of the Competition Jury</p>
X	Age Group Uniform	<ul style="list-style-type: none"> <li>- It was agreed to extend the AG Uniform ruling for 2021 and to be permanently included in the rules when rules revision takes place at the end on this year</li> </ul>	

X	GB Wetsuits	<ul style="list-style-type: none"> <li>- There was discussion around interpretation of the Uniform rules about design and logos on wetsuits following a submission form GBR regarding a wetsuit with a Union Jack incorporated in the design.</li> <li>- General view was that was no issue with this but that the current rules were not as clear as they could be and would need to be amended at the end of year rules revision meeting</li> <li>- It was also agreed there was no issue with including the Country code and or Federation logo into the design of the wetsuit</li> <li>- This would actually assist with identification on the swim !</li> </ul>	TN to contact BTF (GBR) and confirm OK to go ahead
X	Prospector Viewer	<ul style="list-style-type: none"> <li>- This product is a forward viewer made of a metal case with a mirror inside allowing the athlete to remain on the tri bars and look downwards and forwards</li> <li>- This was discussed last year following an approach to the German Federation, but the company has now approached World Triathlon to obtain approval for this to be used.</li> <li>- BV had tried the unit and found it limited his view, in particular little peripheral vision</li> <li>- Further discussion was needed before agreeing to allow this product</li> </ul>	BV to produce some camera footage whilst on the bike (If safe to do so)
X	Wetsuit - HEAD	<ul style="list-style-type: none"> <li>- JG had been contacted by HEAD about a new wetsuit they had launched which has some additions on the arms. It was difficult to assess from the picture whether the additions were soft or hard (they need to be soft) On looking at the wetsuit it resembles the Zone 3 wetsuit we discussed 3 years ago and amended the rules to cover this topic. Rule 4.11 Equipment d) Wetsuits (iii) The most external part of the wetsuits will fit to the body tightly while they are swimming</li> </ul>	JG to revisit HEAD for more information and bring to the next meeting

X	Aerobar Unit	<ul style="list-style-type: none"> <li>- The French Federation wants to know if they can use the same aerobar unit that Vincent Luis used in the Daytona Challenge last year. This would specifically be for a French Paratriathlete.</li> <li>- We already have a process for paratriathletes to get bike adaptations ratified and the recommendation was that they followed this process for this specific athlete</li> <li>- There was general consensus that we would not agree it for all athletes as the shape of it and aerodynamic advantage was close to being a fairing (not allowed under current rules)</li> </ul>	TN to inform French Federation to submit to Paratri bike adaptations panel
X	Tokyo TO Replacements	<ul style="list-style-type: none"> <li>- Rather than deal with requests to be removed from the TO list on an ad-hoc basis for either the Olympics or Paralympics. TN requested that at the next meeting a list of available TO's was drawn up to act as reserves for any withdrawals</li> <li>- 2 per Continent 1 x Male &amp; 1 x Female</li> </ul>	
X	Next Meeting	<ul style="list-style-type: none"> <li>- <b>Minute Writer for next meeting – Volunteer please</b></li> <li>- Date: 19<sup>th</sup> April – same time as this meeting for all participants</li> </ul> <p>20<sup>th</sup> April in Australia &amp; Japan</p>	

Howard Vine

Deputy Chair

World Triathlon Technical Committee

29<sup>th</sup> March 2021