

## ERSA ROTP Meeting

Snow Centre, Hemel Hempstead,

Saturday 26<sup>th</sup> November 2011

Attending: Bernie Wright, Ian Mawson, Janet Jenkins, Steve Lambert and Don Daley

Guest: N/A

Apologies: N/A

### Agenda

- 1) Previous committee minutes
- 2) Timing Equipment
- 3) Traffic lights
- 4) Dual Slalom Box
- 5) Live feed/ Live timing
- 6) Databases
- 7) Rules
- 8) Calendar
- 9) AOB

	Item	Action
1	Previous committee minutes	
	None	
2	1) Timing Equipment	
	<ul style="list-style-type: none"> <li>i) Start gates closure issues were discussed. Alge gates to be used where possible but careful monitoring of the procedure for opening and closing the gates to be looked at. For dual slalom the TAG gates are the preferred option as they cannot create a "double bounce". It was noted that many of the problems were perceived and that in reality they were a composite problem of user interactions and not the equipment <i>per se</i>.</li> <li>ii) Gates will be checked at the Norfolk event on 10<sup>th</sup> December.</li> <li>iii) Start horn tone was discussed. Do we have different tones on each side? It was decided that we would keep the same tone as training people in the different tones could cause confusion. It was noted that the speakers are very directional so it was deemed that the racer would know if it was their speaker or not. Speaker position should be checked prior to race to ensure it is optimal.</li> <li>iv) It was decided that the Alge TDC could not be trusted even after several repairs at Alge.</li> <li>v) It was decided to make some short cable for the finish gate and Timy to allow quick set-up without pulling lots of cables through. DIN socket placements XLS type, which would make it easier for pulling through mats.</li> <li>vi) A general review of cabling was to be undertaken and higher quality banana cables would be used to replace the old ones. IM to look into this.</li> </ul>	
3	2) Traffic lights	
	<ul style="list-style-type: none"> <li>i) It was decide to return LSERSA traffic lights as they would not be suitable for what ERSA required them for.</li> </ul>	

	<ul style="list-style-type: none"> <li>ii) ERSa would investigate a simple LED system with rechargeable power and a simple transistor switch that would take the relayed pulse(via the horn) to trigger a stable state change for 15 secs to indicate the racer was clear to go. Note the board would be in the traffic light not the DS box. DJD and IM</li> </ul>	
<b>4</b>	<b>3) Dual Slalom Box</b>	
	<ul style="list-style-type: none"> <li>i) It was agreed to build a third box as we have all the components which would have enhance LEDs and more free space to allow access and additional circuitry. Making it weatherproof and the LEDs more visible was key.</li> <li>ii) The 3 sec chips would be tested in this box.</li> <li>iii) It was agreed that ERSa would get a decent Dymo labeler to label up the new box and all the cables. IM</li> <li>iv) The schematic set-up would be included in the bag containing all the cables and box.</li> <li>v) It was agreed that we would get two new boxes for the DS box and the timers</li> </ul>	
<b>5</b>	<b>Live feed/ Live timing</b>	
	<ul style="list-style-type: none"> <li>i) DJD reported that he was ½ through debugging the database tables in SkiPro that would allow presentation of the finish times in real time on the web.</li> <li>ii) It was noted that we would push data of the timing laptop to a database on a separate laptop. That system would push the data up to the website thus taking any burden and risk of the timing laptop.</li> <li>iii) It was decided that we could not provide real timing as the race running as that table was locked for Display Pro use.</li> <li>iv) BW was looking at GoPro cameras for live streaming. It should be noted that for GoPro and Contour HD cameras a streaming box was required to get the video stream to a website or relay it. This could be the expensive component.</li> <li>v) DJD was looking at 3G dongles and the streaming boxes that could provide this capability.</li> </ul>	
<b>6</b>	<b>Databases</b>	
	<ul style="list-style-type: none"> <li>i) Online database development continues with fields in place for seed points etc.</li> <li>ii) Seed points calcs would be transferred after a race together with results so the could be included in the online database.</li> <li>iii) It was agreed that the SkiPro database and access databases would be the primary source of information. Bib selection and Stampede race selection could be transferred to online database as the teams are increasing in the Stampede.</li> <li>iv) Ian is looking at the seed point database to increase the number of races it can deal with and also allow the seed point zeroing at the end of season.</li> </ul>	
<b>7</b>	<b>Rules</b>	
	<ul style="list-style-type: none"> <li>vi) The Dual Slalom event rules will be reviewed at the race managers meeting.</li> <li>vii) Children and Open A have to have 5 racers and is a relay.</li> <li>viii) Open B and SEN/Mas could be aggregated to allow full race.</li> <li>ix) We will look at Norfolk ProSlalom event to see if this could be a novel format for forthcoming season.</li> <li>x) Should first rounds of Stampede are to be a head to head then the later rounds swop to relay to give ERSa races more experience of relay races as it was felt that we underperformed in the tri-regions.</li> <li>xi) It was felt that the running order in the complex events must be kept to and that the start hut must agree any change, as that is where the results are collated.</li> <li>xii) The ROTP is considering a GS only race at one of the indoor snow venues as this year.</li> </ul>	

	<p>The format would be 4/5 runs and it would also count as a team event. No course inspection and ERSA has the right to reduce the number of runs if the course does not survive. All runs will count.</p> <p>xiii) Another option considered is that for both the Indoor races we hold the normal two run slalom but instead of holding the limited team events we will hold a GS race which everyone can take part in. This would be a minimum of three runs with two to count. The team results could then be calculated from the GS results. To be discussed at the RM meeting.</p>	
<b>8</b>	<b>Calendar</b>	
	Schools race will be 22nd April at WGC	
<b>9</b>	<b>AOB</b>	
	None	