

NZSSOC 2015 – Relay Event

Race Report – Michael Croxford – 21 July 2015

The Relay Event for the NZ Secondary Schools Orienteering Champs was held at Rabbit Island on Saturday 21 July 2015. During the race two issues happened that have the potential to influence results. No written complaint was made in accordance with Rule 27.3 of the Orienteering New Zealand's "Competition Rules for New Zealand Foot Orienteering Events" which requires complaints to be in writing to the Controller within 60 minutes of the affected competitor finishing. According to the Orienteering New Zealand competition rules the results therefore should stand.

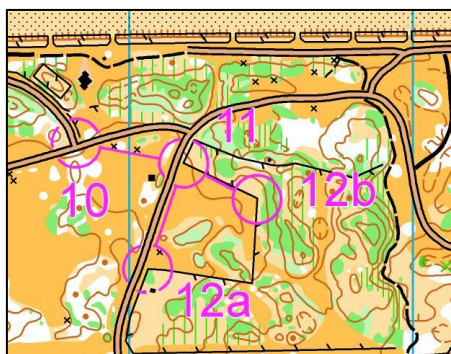
However, the Event Controller, Michael Croxford, in the interest of fair play under competition Rule 26.1, decided to undertake a review of the preliminary results in order to determine whether the problem has influenced the order of finishers prior to issuing the official results under Rule 24.2. The review was submitted for feedback prior to the official results being published from two Controllers in attendance at the event, Jan Harrison from Peninsula and Plains Orienteers and Derek Morrison of Hawkes Bay Orienteering Club. The decision is the Event Controller's.

The decision of the Event Controller is to not make any changes to the results except the removal of the controls simply to make the splits work for all valid runners. This analysis details the reasoning behind the decision and shows that placings were not affected by the errant controls, although time margins between teams would have differed. As such the results as shown in the official results published on the website stand. We are fortunate that this is true for both problem controls. No analysis has or will be made into the opportunity cost of the issues.

Nelson Orienteering Club would like to apologise for any inconvenience caused by the delay in releasing the official results.

ISSUE 1

Control 11 (103) was removed during the race most likely by a member of the public. This affected variant A and B but not C of Course 5.



Grades affected

Junior Boys – Junior Girls – Year 7&8 Boys – Year 7&8 Girls. Runners on variant A who were aware of the missing control on the second or third leg would have had 70 metres less distance to cover as a result of missing this control. Runners on variant B still had to cover the same race distance.

Action at event

The missing control was announced prior to all third leg runners starting and an uncertain number of second leg runners. An official was sent to the location of control 11 (103) and stationed there for the remainder of the event.

How did this affect results?

The below tables are for eligible teams only and excludes analysis for composite teams. The method used is that in Column 3 the time taken from Control 10 to 12 on variant A is shown along with which leg of the relay it was run on. Column 4 shows the time taken from Control 10 to 12 on variant B as well as which leg. Column 5 has the combined time of these two legs. Column 6 shows the difference to the winner's time on the combined time with a negative to be taken off and a positive added to the difference between the teams race time. Column 7 shows the Finish time and Column 8 the time behind the winner. Column 8 shows the adjusted time between Column 8 and 6.

Junior Boys:

	Team	C10-C12a	C10-C12b	Combined	Comp	Finish	Diff.	Adjusted Diff
1	St Andrews College	(1) 3:01	(3) 0:43	3:44	0:00	39:33		
2	Napier Boys High School 1	(1) 2:46	(2) 2:23	5:09	-1:25	41:14	1:41	0:16
3	Havelock North High School 1	(3) 1:06	(2) 3:56	5:02	-1:08	41:40	2:07	0:59
4	Pukekohe High School	(2) 1:38	(3) 1:21	2:59	0:45	43:23	3:50	4:35
5	Napier Boys High School 3	(2) 2:29	(3) 3:21	5:50	-2:06	49:13	9:40	7:34
6	Auckland Grammar School	(1) 1:42	(2) 1:22	3:04	0:40	49:29	9:56	10:36
7	Havelock North High School 2	(1) 3:30	(2) 1:07	4:37	-0:53	59:17	19:16	18:23
8	Napier Boys High School 2	(3) 2:27	(1) 1:12	3:39	0:05	1:01:54	22:21	1:01:59

Junior Girls:

	Team	C10-C12a	C10-C12b	Combined	Comp	Finish	Diff.	Adjusted Diff
1	Diocesan College	(1) 3:54	(3) 1:07	5:01	0:00	46:10		
2	Pukekohe College	(1) 1:27	(2) 1:24	2:51	2:10	52:30	6:20	8:30
3	Havelock North High School	(3) 1:06	(1) 2:13	3:19	1:42	56:03	9:53	11:35
4	Baradene College	(1) 3:59	(3) 3:59	7:58	-2:57	1:04:06	17:56	14:59
5	Napier Girls High School 2	(1) 3:56	(3) 3:37	7:33	-2:32	1:06:19	20:09	17:37
	Napier Girls High School 1					mp		

- Napier Girls High School 1 did not register control 7 (81) on leg 2 of their relay.

Year 7&8 Boys:

	Team	C10-C12a	C10-C12b	Combined	Comp	Finish	Diff.	Adjusted Diff
1	Mapua School	(1) 5:52	(3) 1:33	5:01	0:00	48:07		
2	Northcross Intermediate	(1) 7:37	(2) 6:09	13:46	-8:45	1:22:21	34:14	25:29

Year 7&8 Girls:

	Team	C10-C12a	C10-C12b	Combined	Comp	Finish	Diff.	Adjusted Diff
1	Baradene College	(2) 2:12	(3) 1:32	3:42	0:00	48:38		
2	St Cuthberts College	(2) 2:06	(1) 1:33	3:39	0:03	50:20	1:42	1:45
3	Diocesan College	(3) 0:59	(1) 1:30	2:29	1:13	51:00	2:22	3:35
4	Northcross Intermediate	(1) 1:38	(3) 1:23	3:01	0:41	1:08:27	9:49	15:40
	Waimea Intermediate					mp		

- Waimea Intermediate did not register controls 4-6 on leg 1 of their relay.

Discussion

When the method used above is applied it is apparent that no placings were influenced by the missing control. However, it should be noted that the Napier Boys High School 1 second leg runner on variant 2 may have started prior to the official announcement and the instruction regarding missing this control. There is, with all relays, the opportunity to pass over instructions between competitors at transition and the first leg runner would have been aware of the issue. St Andrews College having completed variant A on the first leg did not get an advantage regarding leg length.

Decision

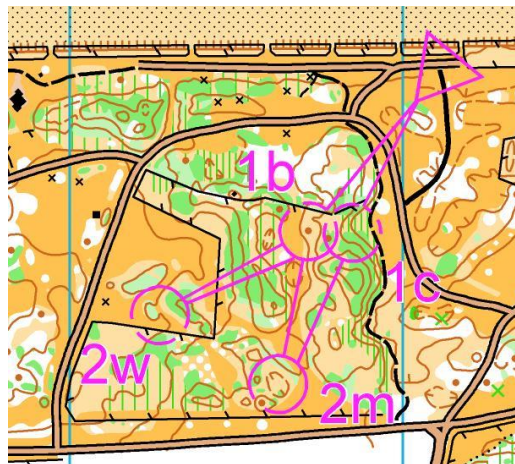
That the results as shown in the official results stand. The insert control function has been used for the affected variants. No split time is given for this leg. The time taken from control 10 to control 12 has been included in the overall time with no adjustment made to results.

Official Results

Results for variant A and B from Course 5 have had the requirement to visit Control 11 (103) removed from the event management software. The results for Control 11 on both variants now have the combined time taken from Control 10 (111) to 12a (109) for variant A and Control 10 (111) to 12b (106) for variant B.

ISSUE 2

Controls 1b (134) and 1c (135) were incorrectly placed during control placement affecting variants B and C but not A of Courses 1 and 2.



Grades affected

Senior Boys – Senior Girls

Action at event

No action taken during race.

How did this affect results?

The below tables are for eligible teams only and excludes analysis for composite teams. The method used is that in Column 3 the time taken from the Start to Control 2 on variant B is shown along with which leg of the relay it was run on. Column 4 shows the time taken from the Start to Control 2 on variant C as well as which leg. Column 5 has the combined time of these two legs. Column 6 shows the difference to the winner's time on the combined time with a negative to be taken off and a positive added to the difference between the teams race time. Column 7 shows the Finish time and Column 8 the time behind the winner. Column 8 shows the adjusted time between Column 8 and 6.

Senior Boys:

	Team	St-1b-2	St-1c-2	Combined	Comp	Finish	Diff.	Adjusted Diff
1	Westlake Boys High School	(1) 2:10	(2) 4:09	6:19	0:00	1:34:29		
2	Whangarei Boys High School	(1) 3:10	(3) 2:36	5:46	0:33	1:47:20	12:51	13:24
3	Havelock North High School 1	(3) 2:40	(2) 4:58	7:38	-1:19	1:54:18	19:49	18:30
4	Napier Boys High School 1	(3) 2:36	(2) 3:30	6:06	0:13	2:04:13	29:44	29:57
5	Havelock North High School 2	(1) 3:01	(3) 4:20	7:21	-1:02	2:17:48	43:21	42:19
6	Havelock North High School 3	(1) 4:36	(2) 7:20	11:56	-5:37	2:55:34	1:21:05	1:05:28
7	Waimea College	(3) 4:55	(2) 5:59	10:54	-4:35	3:01:12	1:26:43	1:22:08
8	Napier Boys High School 2	(1) 3:19	(3) 4:13	7:32	-1:13	3:39:17	2:04:48	2:03:35
	Napier Boys High School 3					mp		
	Pukekohe High School					mp		
	Mt Albert Grammar School					mp		

Senior Girls:

	Team	St-1b-2	St-1c-2	Combined	Comp	Finish	Diff.	Adjusted Diff
1	Napier Girls High School 1	(3) 2:51	(2) 4:29	7:20	0:00	1:45:50		
2	Diocesan College 1	(3) 2:43	(2) 3:53	6:36	0:44	1:46:19	0:29	1:03
3	Onslow College	(2) 6:21	(1) 4:32	10:53	-3:33	1:58:00	12:10	8:37
4	Long Bay College	(2) 4:49	(1) 4:38	9:27	-2:02	2:08:13	22:23	20:19
5	Havelock North High School 1	(2) 5:04	(1) 4:10	9:14	-1:54	2:17:07	31:17	29:23
6	Pukekohe High School	(3) 6:08	(2) 6:18	12:26	-5:06	2:20:35	34:45	29:39
7	Rangiora High School	(1) 4:31	(3) 4:44	9:15	-1:55	2:20:47	34:57	32:02
8	St Chilton St James	(2) 6:31	(1) 6:54	13:25	-6:05	2:30:54	45:04	38:59
9	Havelock North High School 2	(3) 8:43	(2) 6:16	14:59	-7:39	2:50:33	1:04:43	57:04
	Napier Girls High School 2					mp		
	Diocesan College 2					mp		

Discussion

When the method used above is applied it is apparent that no placings were influenced by the missing control. There is, with all relays, the opportunity to pass over instructions between competitors at transition and the first leg runner would have been aware of the issue.

Decision

That the results as shown in the official results stand. The requirement for variant B and C to visit either Controls 1b (134) or 1c (135) has been removed. Control 2 (115) is now recorded as Control 1 for these variants for the boys and Control 2 (139) now as Control 1 for the girls.

Official Results

Results for variant B and C on the first forking from Courses 1 and 2 have had the requirement to visit Control 1B (134) or 1C (135) removed from the event management software. The results for Control 1 on both variants now have the combined time taken from the start to Control 2m (115) for the boys and control 2w (139) for the girls.