

RESULTS

(01) R1 4+

R18	1 (Hopkins) IRC
12:21	2 (Smith) ASRA

(02) Nov 4+

R61	3 (Gundersen) ABC
14:49	4 (Latham) IRC

(03) Mas 4+

R29	156 (Wallace)F ABC
12:54	157 (Proctor)B ABC

(04) J16 4+

(06) R2 2-

(07) Mas 2-

R48	158 (Wallace)I ABC
14:10	159 (Ilyine)A ABC

(10) J14 4X+

(11) R1 2x

R54	16 (Bain) ASRA
14:28	17 (Roxburgh) IRC

(12) R2 2x

Phylogenetic tree showing the relationships between 18 (Smith) ASRA and other sequences. The tree is rooted on the left and branches to the right. The sequences are grouped into three main clusters, each with a bootstrap value indicated in a yellow box.

- Cluster 1 (59% support):**
 - R59 (14:43)
 - 18 (Smith) ASRA (19 (Partridge) URA/HRC)
- Cluster 2 (71% support):**
 - R78 (15:40)
 - 18 (Smith) ASRA (21 (Davidson) IRC)
- Cluster 3 (61% support):**
 - R60 (14:46)
 - 20 (Trythall) ASRA (21 (Davidson) IRC)
- Cluster 4 (26% support):**
 - R26 (12:45)
 - 21 (Davidson) IRC (22 (Johnson) ASRA)

(14) Mas 2x

R81	160 (Gardner)G ABC	160 (Gardner)G ABC
15:49	161 (Le Maitre)C ABC	

(15) J16 2x

2.1

R21	147 (Pearce) ASRA
12:30	148 (Brown) BER

2.2

R22	149 (Zeng) ASRA
12:33	150 (Slater) ASRA

2.3

R77	147 (Pearce) ASRA
15:37	149 (Zeng) ASRA

2.4

147 (Pearce) ASRA

(16) J14 2x

			R28	23 (Bain) ASRA	24 (Grant) IRC
			12:51	24 (Grant) IRC	
R14	12:09	24 (Grant) IRC			
		25 (Rebut) ASRA			

(17) J13 2x

16 R16 26 (Heffer) IRC
12:15 27 (Calderwood) ASRA

17 R17 28 (Sandilands) IRC
12:18 29 (Othman-Wilson) ASRA

30 R36 26 (Heffer) IRC
13:15 29 (Othman-Wilson) ASRA

29 (Othman-Wilson) ASRA

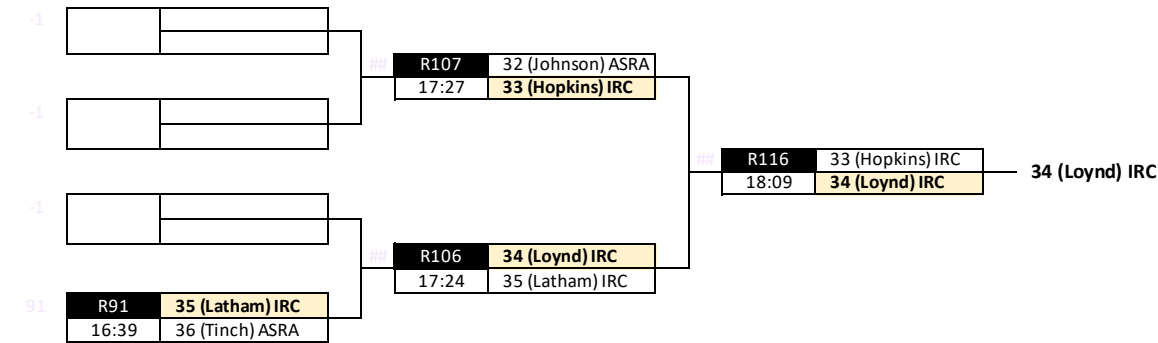
(18) Champ 1x

R94	30 (Roxburgh) IRC	— 30 (Roxburgh) IRC
16:48	31 (McRoberts) ABC	

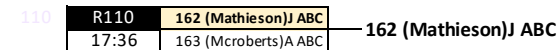
(19) R2 1x

R40	151 (Trythall) ASRA	— 151 (Trythall) ASRA
16:49	152 (Wooley) URA	

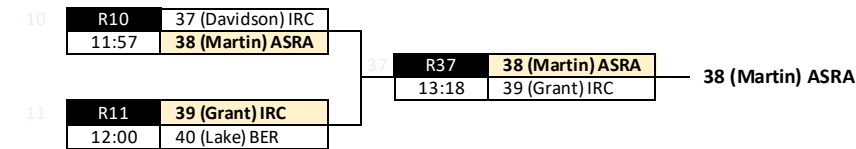
(20) Nov 1x



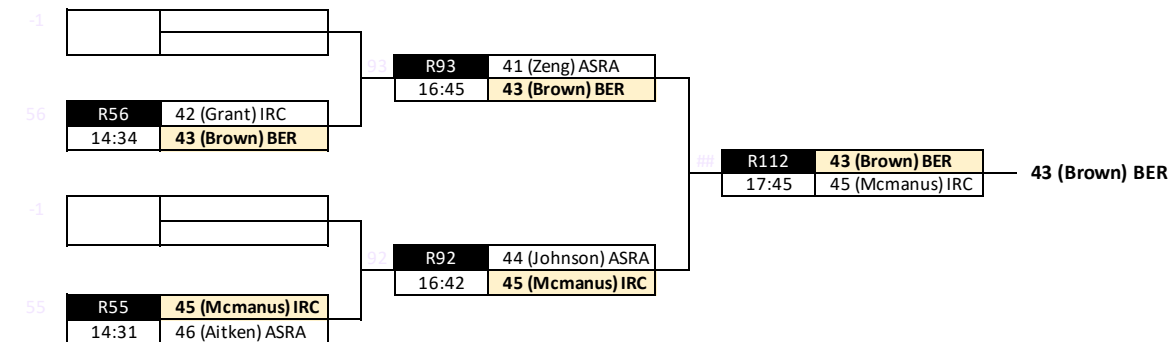
(21) Mas 1x



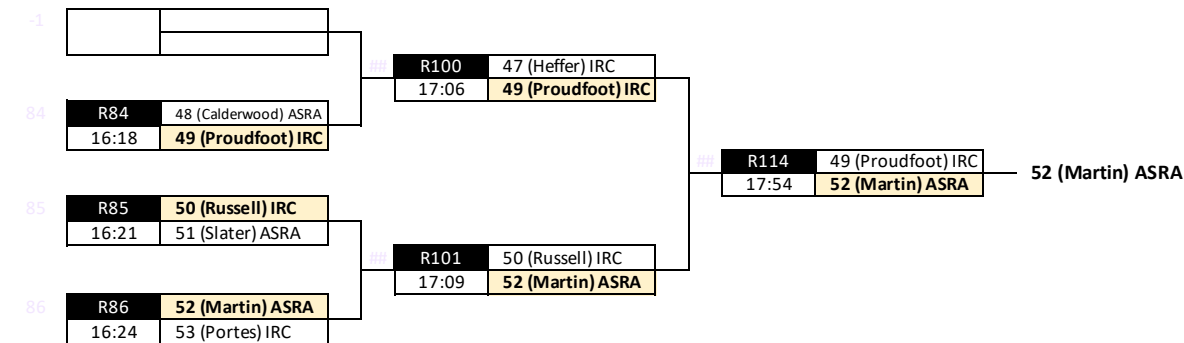
(22) J16 1x



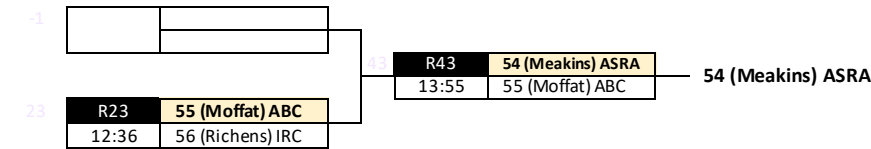
(23) J14 1x



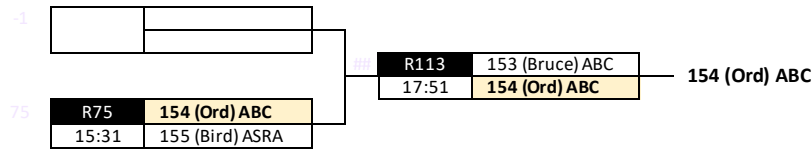
(24) J13 1x



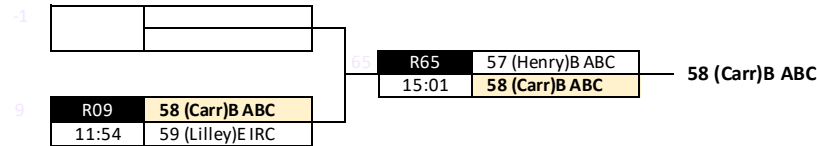
(25) W R1 4+



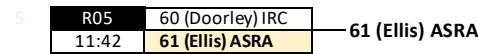
(26) W Nov 4+



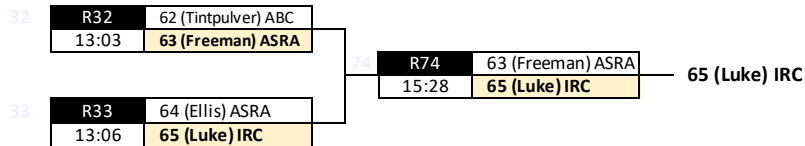
(27) W Mas 4+



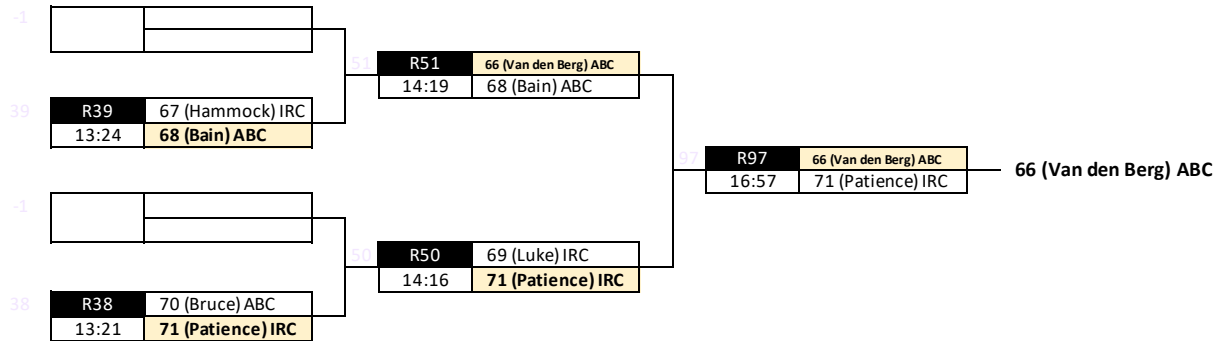
(28) W J16 4+



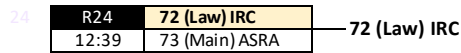
(30) W R2 2-



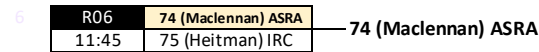
(32) W R2 4X+



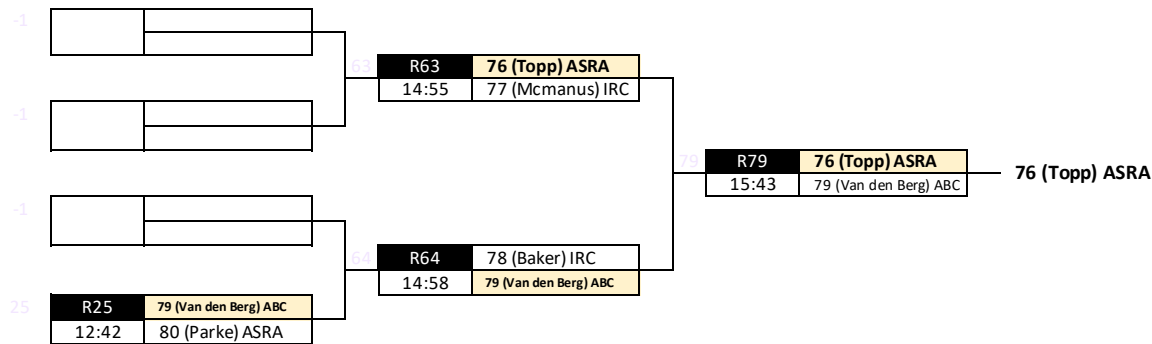
(33) W J15 4X+



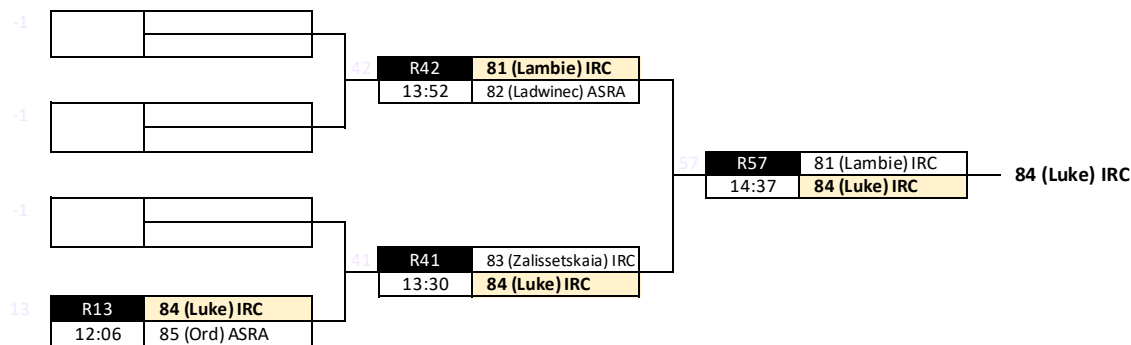
(34) W J14 4X+



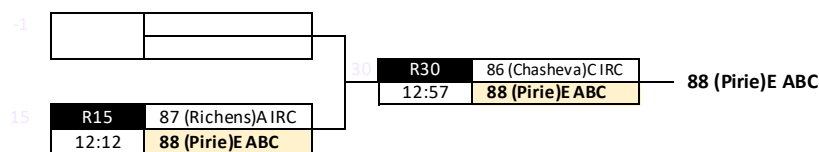
(36) W R2 2x



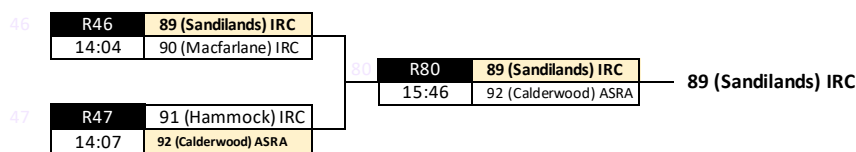
(37) W Nov 2x



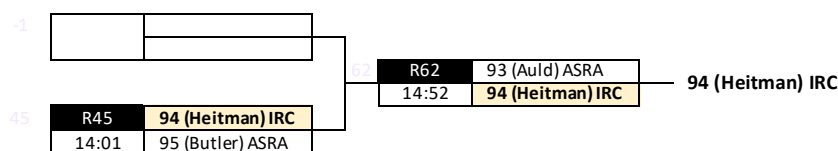
(38) W Mas 2x



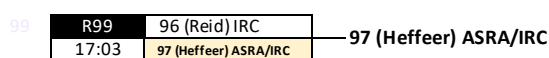
(39) W J16 2x



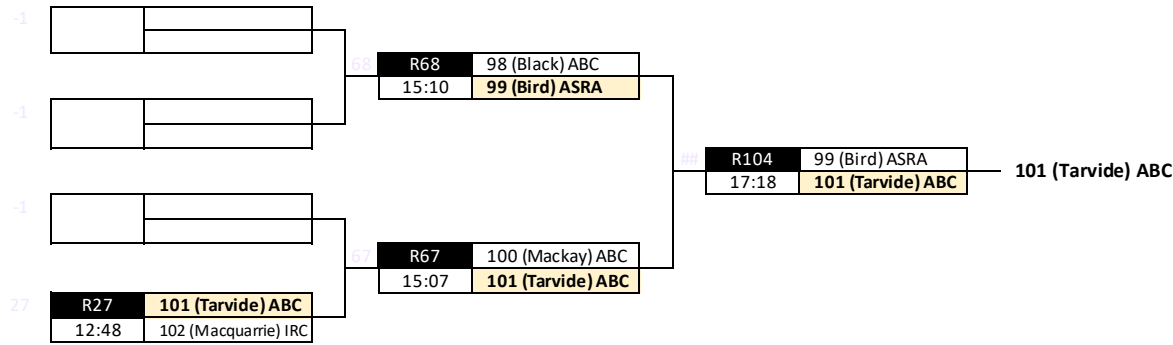
(40) W J14 2x



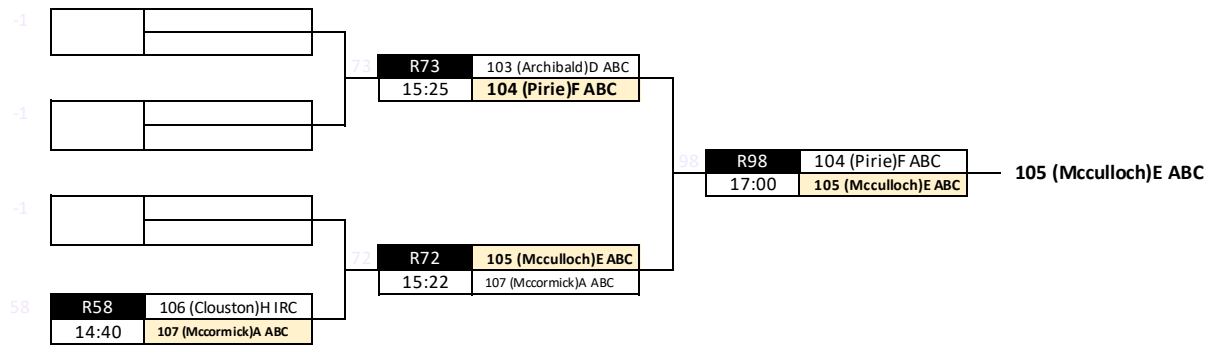
(41) W J13 2x



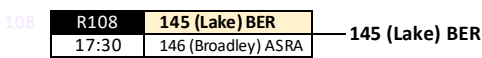
(44) W Nov 1x



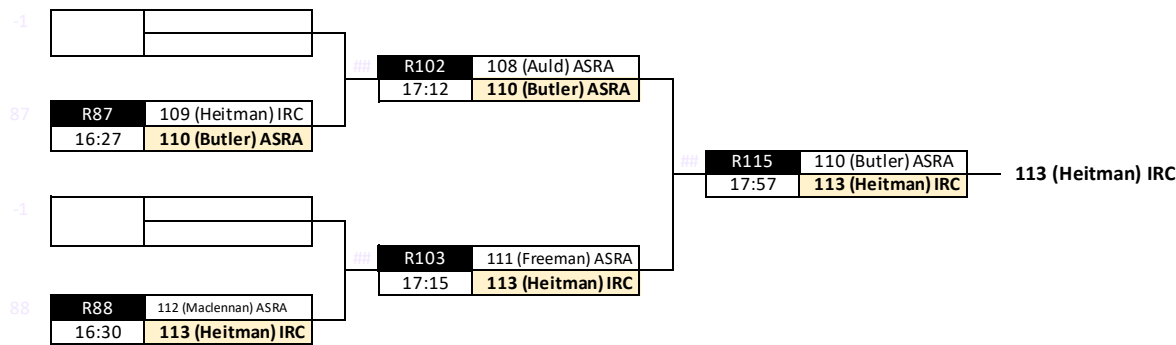
(45) W Mas 1x



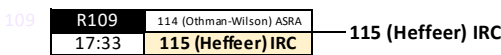
(46) W J16 1x



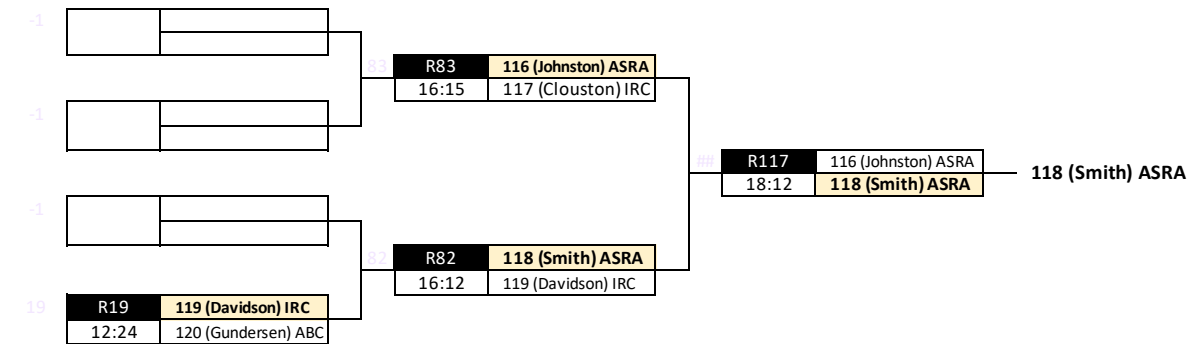
(47) W J14 1x



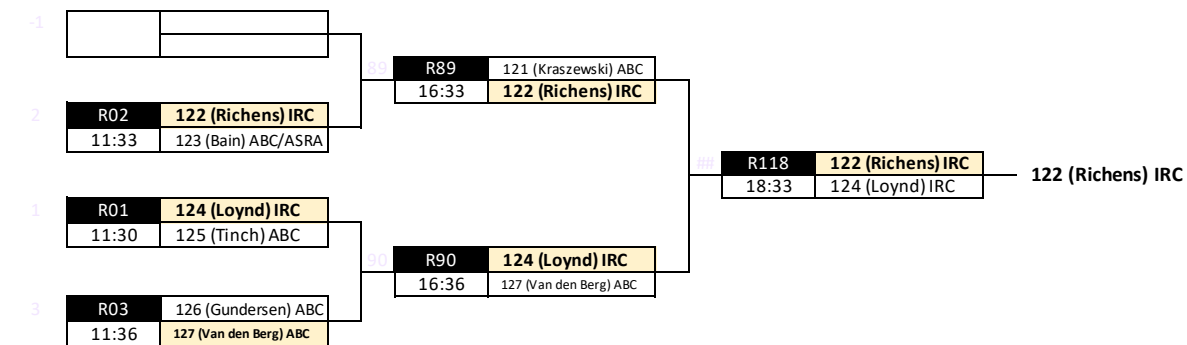
(48) W J13 1x



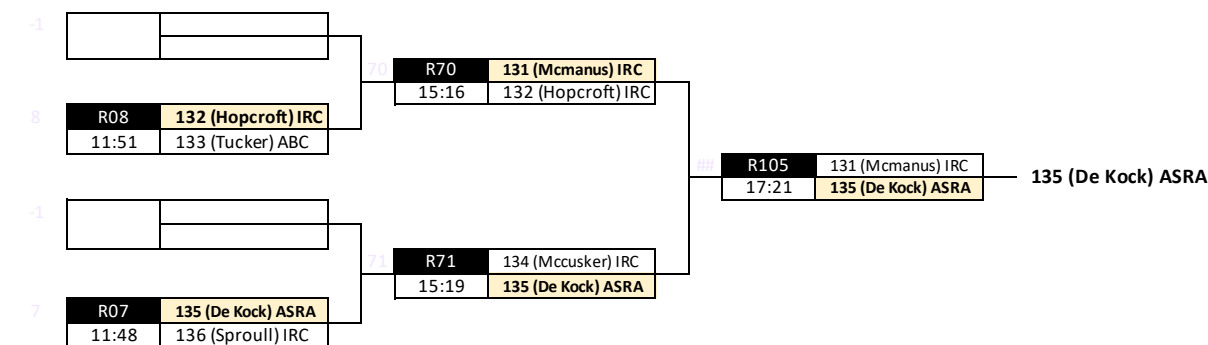
(49) Mix 8+



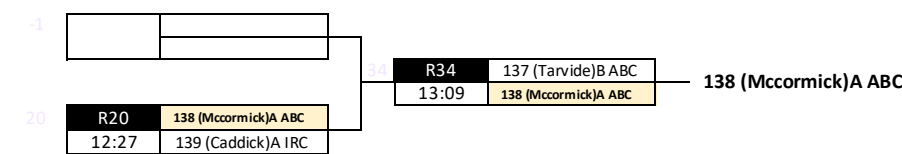
(50) Mix 4+



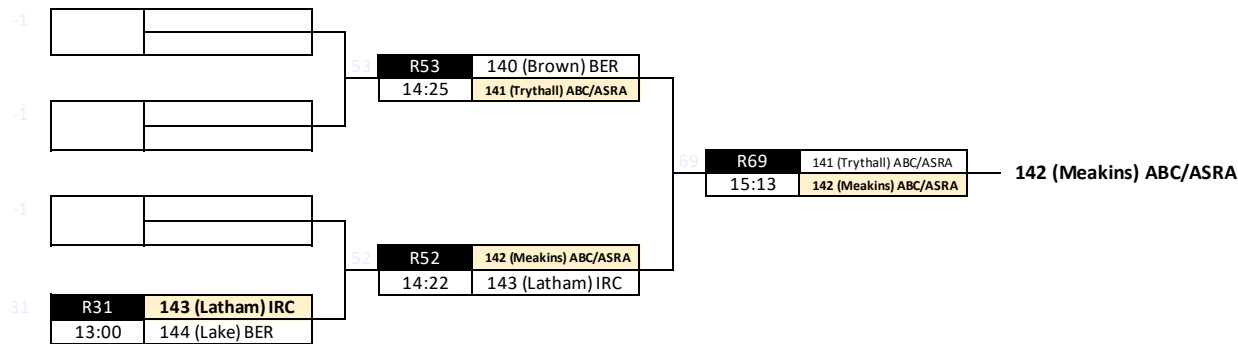
(51) Mix 2x



(52) Mix Mas 2x



(53) Gen 2x



(60) J Mix 4+

