

Sample Application of Methodology for Determining Start Order for Alaska State J4-J5 Alpine Championships

For each race:

1. Run by gender and age-class.
 - a. Girls first, then boys
 - b. J4s run first, then J5s
2. Each club submits a list of participating athletes by gender and age-class ranking them according to ability (seeding): 1, 2, 3, etc.
3. Percentage of each club's participation by gender and age-class is calculated. For example, if ASC had eleven J4 girls participating in the GS, JSC had 3, Hillberg had 8, and SPYDER had 2, for a total of 24 racers, the percent of participation would be:

ASC	0.5 (<i>actual</i> 0.46)
JSC	0.1 (<i>actual</i> 0.13)
HYST	0.3 (<i>actual</i> 0.33)
SPYDER	0.1 (<i>actual</i> 0.08)
Total	1.0

4. The total of all clubs' participation equals 1.0, which then translates into 10 racers. Therefore each percentage point (0.1) of individual club participation equals 1 racer. (If the *actual* percent of participation is 0.05 or less, then it will be rounded up to 0.1.) The first group of 10 racers is filled according the number of racers from each club based on percent of participation (i.e., x percent point participation = x racers). Using the example above, the first group of 10 would consist of these number of racers:

ASC	5
JSC	1
HYST	3
SPYDER	1

5. Subsequent groups of 10 racers would be filled in the same manner. Note: groups of 10 are filled based on ranking (seeding) and the participation quota for each club for each gender and age-class.
6. Each group of 10 is randomly sorted to determine race start order.
7. If there are fewer than 10 racers for the next group, then the remaining racers are randomly sorted to determine the order that they will start after the preceding group.
8. Second run start order shall be in the first run finish time order except the fastest 15 competitors shall start in reverse of their first run finish order (BIBO or "flip 15").

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Super G Start Order										random sort									
	Gender	J-Class	Last Name	First Name	DOB	Team	USSA no.	Seed		Last Name	First Name	DOB	Team	USSA no.	Seed	1	2	3	START ORDER
1	Men	J4	Tryck	Charlie	1991	ASC	A5965975	1		Tanaka	Landis	1991	ASC		6	8	6	1	1
2			Lepine	Robert	1991	ASC		2	% OF CLASS	Bataille	Nathan	1992	MMASC	A5583265	2	3	7	2	2
3			Sell	Noah	1992	ASC	A5762869	3	ASC 0.6	Tryck	Charlie	1991	ASC	A5965975	1	2	1	3	3
4			Martell	Nicolas	1991	ASC		4	HYST 0.1	Vandor	Brian	1991	JSC	A5618970	1	5	9	4	4
5			Hyde	Garrett	1991	ASC	A5963475	5	JSC 0.1	Hyde	Garrett	1991	ASC	A5963475	5	6	3	5	5
6			Tanaka	Landis	1991	ASC		6	MMASC 0.2	Armstrong	Leland	1991	SPYDER		1	10	2	6	6
7			Ziemer	Jacob	1991	ASC		7	SPYDER 0.1	Martell	Nicolas	1991	ASC		4	4	10	7	7
8			Haymans	Parker	1991	ASC		8	1.00	Sell	Noah	1992	ASC	A5762869	3	1	4	8	8
9			Patrick	Weston	1991	ASC	A5993308	9		Lepine	Robert	1991	ASC		2	7	5	9	9
10			Lane	Jani	1992	ASC		10		Brown	Pryce	1991	MMASC	A5479696	1	11	11	10	10
11			Knox	Jared	1991	HYST	A5868245	1		Knox	Jared	1991	HYST	A5868245	1	9	8	11	11
12			Foss	Zachary	1991	HYST	A5802566	2		Little	Logan	1991	MMASC	A5605662	3	3	1	1	12
13			Vandor	Brian	1991	JSC	A5618970	1		Patrick	Weston	1991	ASC	A5993308	9	1	6	2	13
14			Brown	Pryce	1991	MMASC	A5479696	1		Lane	Jani	1992	ASC		10	5	4	3	14
15			Bataille	Nathan	1992	MMASC	A5583265	2		Ziemer	Jacob	1991	ASC		7	4	2	4	15
16			Little	Logan	1991	MMASC	A5605662	3		Foss	Zachary	1991	HYST	A5802566	2	2	5	5	16
17			Armstrong	Leland	1991	SPYDER		1		Haymans	Parker	1991	ASC		8	6	3	6	17
1	Men	J5	Cabana	Tanner	1993	ASC	M0000000	1		Kelly	Kevin	1994	ASC	A5808829	3	3	9	1	18
2			Halverson	Zach	1993	ASC	M0000000	2	% OF CLASS	Vandor	Matthew	1993	JSC	A5698980	2	1	6	2	19
3			Kelly	Kevin	1994	ASC	A5808829	3	ASC 0.5	Evanger	Iver	1993	MMASC	A5582754	1	10	5	3	20
4			Martell	Matthew	1993	ASC	M0000000	4	HYST 0.1	Dahl	Jacob	1993	ASC		5	4	8	4	21
5			Dahl	Jacob	1993	ASC	M0000000	5	JSC 0.2	Zimmerman	Thomas	1993	SPYDER		1	2	1	5	22
6			Petrie	Drew	1994	ASC	M0000000	6	MMASC 0.1	Halverson	Zach	1993	ASC		2	7	10	6	23
7			Haymans	Morgan	1993	ASC	M0000000	7	SPYDER 0.0	Rohloff	Ezekiel	1993	JSC	A5935309	1	5	3	7	24
8			Davis	Kiefer	1994	ASC	A5982145	8	1.00	Stone	Bo	1994	HYST	A5995485	1	6	4	8	25
9			Wilson	Chase	1994	ASC	M0000000	9		Martell	Matthew	1993	ASC		4	9	2	9	26
10			Michael	Connor	1993	ASC	M0000000	10		Cabana	Tanner	1993	ASC		1	8	7	10	27
11			Thornley	Timothy	1994	ASC	M0000000	11		Davis	Kiefer	1994	ASC	A5982145	8	3	10	1	28
12			Hektner	Cory	1993	ASC	M0000000	12		Pastor	Indiana	1994	HYST	A5997218	2	10	7	2	29
13			Stone	Bo	1994	HYST	A5995485	1		Erickson	Alexander	1993	JSC	A5721584	4	6	1	3	30
14			Pastor	Indiana	1994	HYST	A5997218	2		Thornley	Timothy	1994	ASC		11	5	2	4	31
15			Farrell	Nicholas	1994	HYST	A5996459	3		Petrie	Drew	1994	ASC		6	9	3	5	32
16			Rohloff	Ezekiel	1993	JSC	A5935309	1		Wilson	Chase	1994	ASC		9	7	8	6	33
17			Vandor	Matthew	1993	JSC	A5698980	2		Michael	Connor	1993	ASC		10	1	5	7	34
18			Peel	Peter	1994	JSC	A5960042	3		Haymans	Morgan	1993	ASC		7	8	4	8	35
19			Erickson	Alexander	1993	JSC	A5721584	4		Maisch	Jordi	1994	MMASC	A5817374	2	4	6	9	36
20			Monkman	Tatsu	1993	JSC	A5751862	5		Peel	Peter	1994	JSC	A5960042	3	2	9	10	37
21			Evanger	Iver	1993	MMASC	A5582754	1		Hektner	Cory	1993	ASC		12	1	4	1	38
22			Maisch	Jordi	1994	MMASC	A5817374	2		Farrell	Nicholas	1994	HYST	A5996459	3	4	3	2	39
23			Meath	Brook	1994	MMASC	A5891999	3		Meath	Brook	1994	MMASC	A5891999	3	2	1	3	40
24			Zimmerman	Thomas	1993	SPYDER	M0000000	1		Monkman	Tatsu	1993	JSC	A5751862	5	3	2	4	41