



Midwest High School Ski Conference

Timing Training

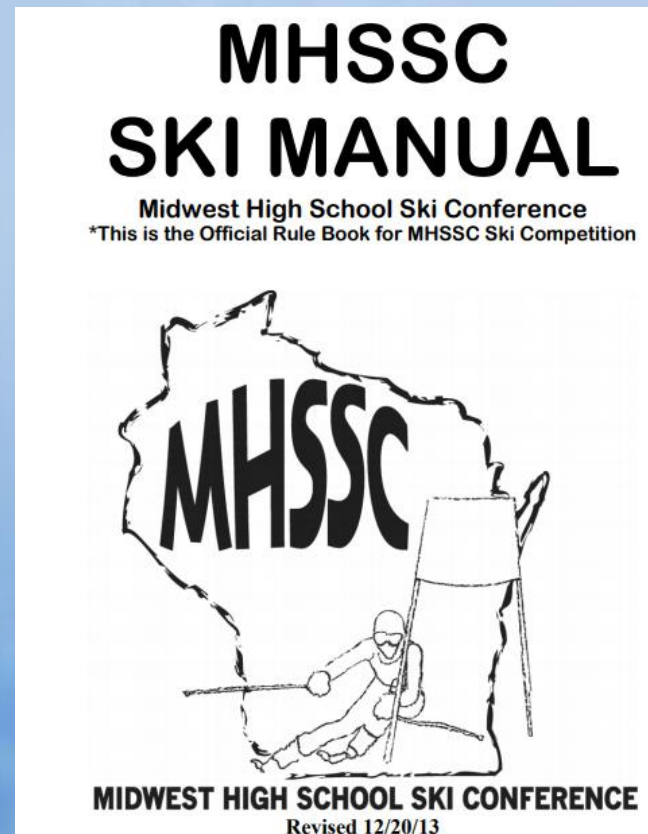
Timing Training

Understand the Various Roles

- Chief of Race
- Assistant Chief of Race
- Participating Head Coaches

- Chief of Gate Keepers

- Gate Keepers



Schedule

- Chief of Race (COR) sends Race Program to Timers 24 hours prior to race
- COR must receive all Varsity, JV and bib number changes 30 minutes prior to the start of the race

Race Program

- You will need to bring a laptop with Excel and the Race Program loaded
- AC Power is available at the hill
- Much of the information is on the Directions Tab
- PRINT** Run Orders **PRIOR** to Race for **BOTH** run orders

Directions:

"Set-up" pag<-- Do this First

1. Choose the date, venue, course, and COR from the drop down menus.
2. Under "School Name," pick a school from the drop down menu.
3. Place an "X" in each of the boxes to the right of the school if they are bringing that team. Include Exhibition teams (i.e. if they have a varsity girls, put an "X" under "Varsity Girls").
4. For special names (team with multiple JV teams) pick from the drop down box the color or number used for that team (i.e. Arrowhead's JV 1 team is called Arrowhead Blue, so put the word "Blue" under JV Boys)
5. Repeat steps 2-4 for the remaining schools racing.
6. This page is meant only for set-up ONLY, once you move on to the following steps, or change anything on any of the other pages, you CANNOT make any changes to the "Set-up" page.

After these steps, the run orders and team pages are automatically generated. If you need to make changes to team pages, follow the directions below.

Team Pages:

1. Under each team page (Varsity Girls, etc.) each of the teams should have generated like below (left), add racer names in the racer column.
2. If a bib will not be used, place an "X" to the left of the bib (below right)
3. If you want the bib to be any other number other than the one generated, correct the bib number to the left of the bib (below right)

What it should look like after the "Set-Up" page is complete

Changer	WB	Racer	Time 1	Time 2
	WB	West Bend Varsity Boys		
	50		0.00	0.00
	51		0.00	0.00
	52		0.00	0.00
	53		0.00	0.00
	54		0.00	0.00
	55		0.00	0.00

What it should look like after steps 1-3 from above

Changer	WB	Racer	Time 1	Time 2
	WB	West Bend Varsity Boys		
	50	Ralph Lauren	0.00	0.00
	51	Elmer Fudd	0.00	0.00
	52	Superman	0.00	0.00
	53	Brett Favre	0.00	0.00
	70	Jason Bourne	0.00	0.00
	X			

DO NOT change "Set-up" page once you have made ANY changes to the teams. If you need to make changes to team pages, follow the directions below.

Changes:

Adding/Deleting/Changing Bib Numbers:
 If you want to add, delete, or change to the bib numbers that are automatically updated, go to the team page (Varsity Girls, etc). In the blue "Changes" column to the left of the bib #, type in:
 - "X" if you want to delete a bib
 - The updated bib number if you want to change the bib
 - The new bib if you want to add a bib that was not generated.

Adding or changing a team:
 If you want to add or change a team after you finished the "Set-up" page, you need to do it manually. Enter the school name, the school's abbreviation and indicate if the team is an exhibition team with "EXH." Follow the template below.
 The bibs # for the new team will have to be entered on the "Changes" column. Racer names will go under the "Racer" column. The rest of the columns will automatically fill in, these bibs will also automatically appear in the run orders.

Changer	SCH	Type in School Name	EXH	Time 1	Time 2
1		Racer Name 1			
2		Racer Name 2			
3		Racer Name 3			
4		Racer Name 4			
5		Racer Name 5			
6		Racer Name 6			

--- if this team is an exhibition team, type "EXH" in this cell.

Changing Racer's Names:
 If a team needs to change racers after you have set-up the race program, change their names on the team pages.

Hill Changes:
 If a change happens at the hill that results in a racer skiing a different level, you must make note of this in the "Hill Changes" tab in addition to the team pages.

Timing

At Little Switzerland and Holy Hill

You will **ONLY** need to perform data entry in the Race Program.

You will need the following roles:

- Race Program data entry / Scribe
- Announcer



Timing

At Sunburst and Alpine Valley, we also operate the Tag Heuer equipment

You will need the following roles:

- Operator of Timer
- Race Program data entry
- Scribe
- Announcer



Tag Heuer Timing Equipment

- The Tag Heuer equipment can be used has many different functions that are not used
- Follow the one page instructions (attached)



TAG HEUER INSTRUCTIONS

SETUP START:

- 1) Push start inputs into bank 1.
- 2) Push finish inputs into bank 4.
- 3) Plug power in.

TURN ON:

- 1) Press the ON button until the timer turns on.
- 2) Press the F button.
- 3) Press the enter button with Open New Run selected
- 4) Press the enter button again which selects NO

START RUN:

- 1) Unblock the inputs by pushing the small red buttons on the bottom. (Lines at the top of the readout will disappear)
- 2) Re-block the inputs to prevent any false starts or finishes during inspection time.
- 3) Enter Bib# (will appear at top center) then press the E1 button (Bib# moves left).
- 4) Send racer.

TURN OFF:

- 1) Press the F button.
- 2) Scroll to Close Run and press enter.
- 3) Press the F button.
- 4) Scroll to Power OFF and press enter.
- 5) Press the * button.

FIX RUN ISSUES

Fix a false start by pressing E1

Fix a false finish by pressing E4

Racer pass type Bib# then press E4

DNF type Bib# press R then Press 0. There will be a c marked on the tape.

Race Process

- Equipment will be set up by the Hill.
- Verify that there is adequate paper in the equipment
- Unblock the Inputs
- Enter a sample “bib” number (duplicate numbers can NEVER be used, letters can NOT be used)
- Ask the Starter to trigger the wand at the top of the hill.
- Ask someone to break the electric eye at the bottom of the hill
 - 1 is wand time (top of hill)
 - 4 is eye time (finish)
 - Time is calculated

```
NET TIME
RUN # 11
*****
DATE <DMY> 28/12/00
TIME <HMS> 03:59:08
MEMORY FREE 28371
PRECISION 1/1000
INPUT 1 LOCK TIME 1.00s
INPUT 2 LOCK TIME 0.10s
INPUT 3 LOCK TIME 0.10s
INPUT 4 LOCK TIME 0.10s
*****
1111 1 4:21:47.426
1111 4 4:22:08.571
R <1> 21.14

1112 1 4:22:34.839
1112 4 4:22:58.807
R <2> 24.06

1113 1 4:23:10.163
1113 4 4:23:33.113
R <2> 22.95

800 1 4:23:44.571
800 4 4:24:07.857
R <2> 23.28

800 1 4:24:13.857
800 4 4:24:40.113
R <2> 26.25
```

Race Process

- Announce that Course will be closed for Inspection
- Announce Varsity Girls to Top of the Hill.
- Minimize the number of people in Timing shack to ensure proper communication.
- COR determines Forerunners (no more than 2 w/o COR approval)
- Close Course for Inspection
- Verify with COR that course is CLEAR.

Race Process

- Enter a number for Foreunner (Do NOT use a bib number that you will need!)
- Send Forerunner
- Verify that the equipment properly recorded the Forerunner's time.
- Provide time to Scribe, Race Program Data Entry person and Announcer.
- Continue the 1st Run with Forerunners and Race Running Order.

Race Process

- When comfortable that the Racer will complete course, send another Racer. It is OK to have multiple Racers on the course at the same time.
 - Don't Rush – It is better to get it right the first time than to have reruns!
- See Example – Racer 832 starts before Racer 4423 Finishes.

R	<68>	28.15 ✓
820	1	3:23:57.805
820	4	3:24:23.009
R	<43>	25.20
4423	1	3:24:25.411
832	1	3:24:54.828
4423	4	3:24:55.966
R	<84>	30.55
821	1	3:25:13.562
832	4	3:25:23.863
R	<75>	29.03
821	4	3:25:40.732
R	<60>	27.17
833	1	3:25:54.997
834	1	3:25:55.991
834	1	3:25:55.991
833	4	3:26:23.758
R	<76>	28.76
4442	1	3:26:28.053
832	1	3:26:51.209

Race Process

- The Starting Wands can be touchy and the Racers often make accidental contact with the Wand.
- If it is possible to manually calculate a result, it is preferred and acceptable versus a rerun.

Race Process

- Send the next Group to the Top of the Hill after ~one third of the run order is complete.
- Continue until the run order is complete.
- Only COR / Referee may grant a rerun due to timing error or on the request from a Coach for a provisional rerun.
- It is preferred to complete all Reruns before the next group (eg. Varsity Boys).
- DQ, DNS, or DNF will be given a 200 second time.

Race Process

- All Gatekeepers DQ Cards should be given to the Chief Gate Keeper who should communicate the results to the COR.
- Verify with COR that all reruns have been completed prior to setting up the 2nd Run.
- COR will provide Game Program Data Entry person with the DQ to adjust the Program

GATEKEEPERS D.Q. CARD

GATE NUMBERS _____

GATEKEEPERS NAME & SCHOOL Greg Whittard BC

RACER BIB # 8112 1st Run 2nd Run WOMEN MEN

Diagram Violation Below:

REASON	
<input type="checkbox"/>	Improper Inspection
<input checked="" type="checkbox"/>	Missed Gate
<input type="checkbox"/>	Straddled Gate
<input type="checkbox"/>	Only 1 Foot Through
<input type="checkbox"/>	Did Not Finish
<input type="checkbox"/>	Received Aid
<input type="checkbox"/>	Other (describe on back)

Race Process

- The Timing Equipment is shutdown prior to the Second Run to allow for the same bib numbers to be entered.
- The process is repeated for the Second Run.

Results

- The Timer keeps the paper tape results and the Scribes sheet for official documentation of the Race Results.
- The Laptop is moved to the Racer area and the Race Program “Results” tab provide the individual and team results.

COURSE: Giant Slalom DATE: 1/4/2016
 VENUE: Sunburst

GIRLS VARSITY				OVERALL TEAM RESULTS		
INDIVIDUAL RESULTS				Place	Team	Time
Place	Name	Time	Team			
1	Isabel Krueger	400	West Bend	1	West Bend	1600.00
1	Ally Bensen	400	West Bend	1	Whitefish Bay	1600.00
1	Hannah Bensen	400	West Bend	1	University School	1600.00
1	Paige Neuy	400	West Bend	1		
1	Elizabeth Bensen	400	West Bend	1		

BOYS VARSITY				OVERALL TEAM RESULTS		
INDIVIDUAL RESULTS				Place	Team	Time
Place	Name	Time	Team			
1	Will Kraus	400	West Bend	1	West Bend	1600.00
1	Sean Delahunt	400	West Bend	1	Whitefish Bay	1600.00
1	William Kasten	400	West Bend	1	University School	1600.00
1	Derrek Brock	400	West Bend	1		
1	Zach Wehner	400	West Bend	1		

JV GIRLS				OVERALL TEAM RESULTS		
INDIVIDUAL RESULTS				Place	Team	Time
Place	Name	Time	Team			
1		0	Whitefish Bay Gray	1	Whitefish Bay Gray	1600.00
1	Heather Yenchesky	400	Whitefish Bay Gray	1	University School Blue	1600.00
1	Caroline Taft	400	Whitefish Bay Gray	1	West Bend	1600.00
1	Carly Chiappetta	400	Whitefish Bay Gray	1	Whitefish Bay Blue	1600.00
1	Sarah Berndt	400	Whitefish Bay Gray	1	University School Blue	1600.00

Navigation: Directions Set-up 1st Run 2nd Run Varsity Girls Varsity Boys JV Girls JV Boys Results

Results

- At the end of the night, email the Results (the Excel Race Program) to results@midwesthighschoolski.com and copy the coaches.
- Keep the Scribe results and the paper tape for at least one week.