

Finishlynx / Meet Manager

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*Liza Dennehy*  
*Butte Track Club*  
*MCA 2019*

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Finishlynx / Meet Manager

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Agenda

- **Couple Things:**
  - **Meet Manager**
  - **Finishlynx**
- **Using Technology & Running a 3-hour Track Meet**

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- **Handout – Hy-tek Help Doc**
  - Survival guide for those who have little or no knowledge of Meet Manager

*If you get nothing else out of today's presentation, maybe that will help come springtime...*

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## Meet Manager

### Using Multiple Computers to Run a Meet

- **Strongly Recommend use 2 Meet Manager Computers**
  - Field Event Computer
  - Running Event Computer
- **At a *Minimum*:**
  - Network Running Event Computer with Finishlynx Computer
- **Hy-tek License Agreements**
  - All MM licenses allow for software to be installed on multiple computers

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## Using Multiple Computers to Run a Meet

### Option 1: Pro Network

Pro Network feature allows database to be shared between multiple computers over local area network.

Once network is setup:

1. Login to database in multi-user mode
2. Run meet from each computer
3. On **Run** screen, click **Refresh** : **Ctrl-D** to receive any changes from other computers

- *Note: Refresh as often as desired throughout meet*

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## Using Multiple Computers to Run a Meet

### Option 2: Merge Results

1. On Computer A, go to **File > Export > Results for Meet Manager Merge** of same meet
2. Save file to USB drive or attach to email
3. On Computer B, go to **File > Import > Merge Results (MM to MM)**
4. Select file, click **Open**

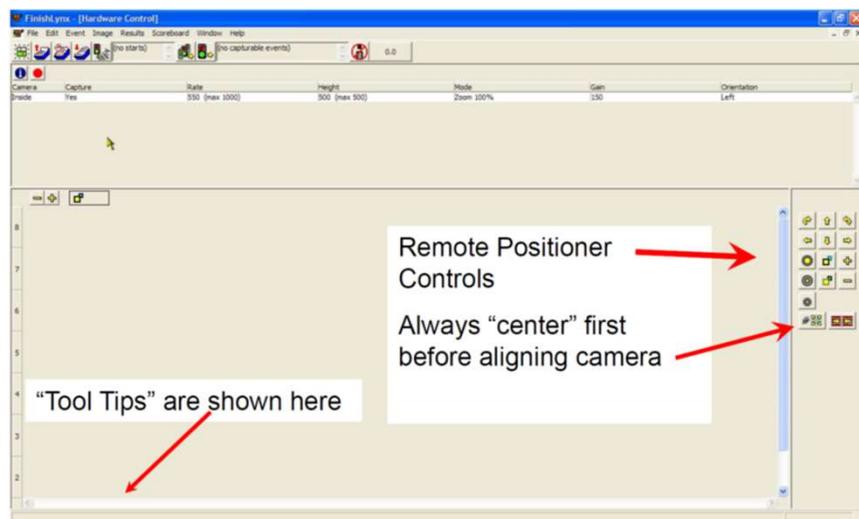
- **Note:** *This process can be done as often as desired (e.g. after every few events, after every session, after entire meet, etc.)*

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# Finishlynx

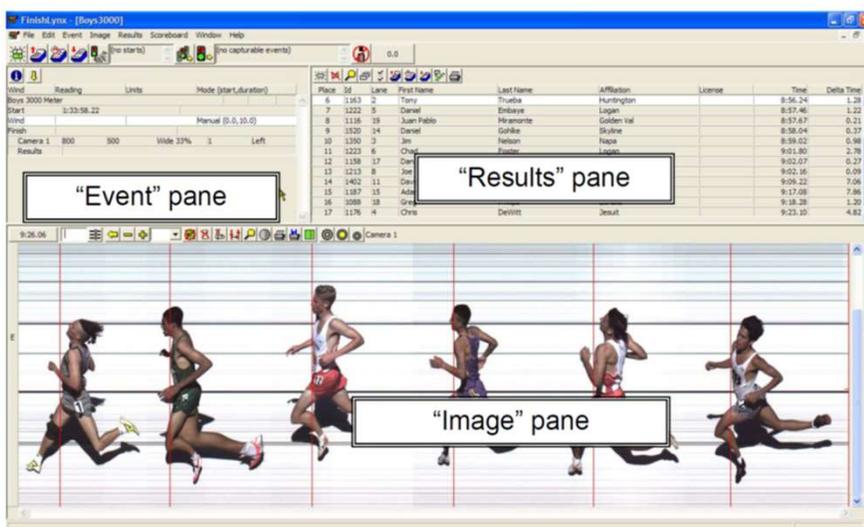
8

# The Basic Finishlynx Screen



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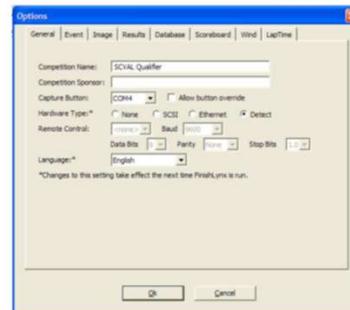
# The Other Basic Screen



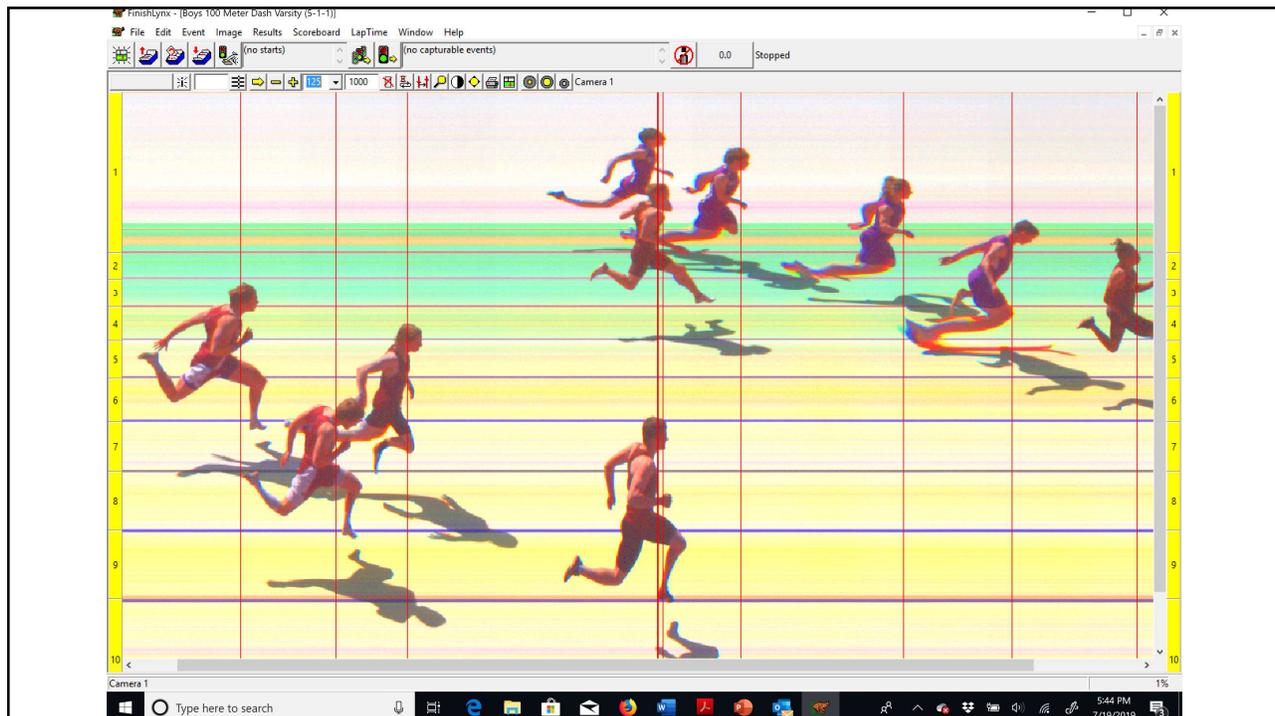
10

# Finishlynx Set-up & Suggestions

- File->Options
  - Actually, anything->Options
  - 8 tabs, 5 important
- Camera Options
  - 6 tabs, 5 important



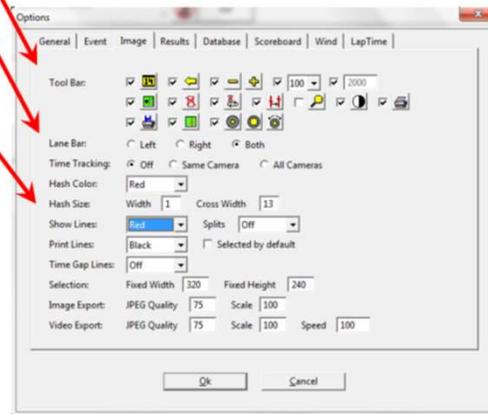
11



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## Image Options

- Enable all toolbar items
- Lane Bars on both sides
- Use defaults for other items



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## Camera Settings

- Used to control “camera specific” options
- If it isn't on normal “options” windows, it's probably here.
- Found under the “Blue I”

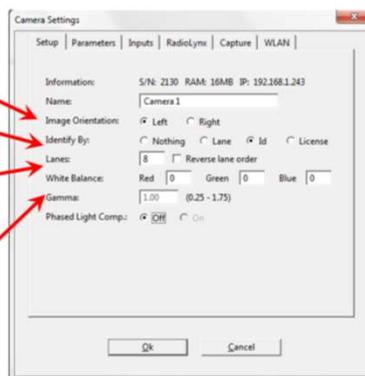
These parameters can only be changed between races!



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## Camera Setup Tab

- Which way are the runners going?
- Race-specific
  - Can be overridden later
- Controls “lane bars”
  - And which lane is at top of picture
- Set to zero, then do white balance



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FinishLynx - (Boys 100 Meter Dash 6th Grade (2-2-1))

File Edit Event Image Results Scoreboard LapTime Window Help

(no starts) (no capturable events) 0.0 Stopped

Event	Event #	Round	Heat
Boys 100 Meter Dash 6th Grade	2	2	1
Start	16:32:54.68		
Wind		100M (0.0, 10.0)	
Lap Time	0		
Finish			
Camera 1	1000	640	Zoom 100% 22 (65) Right
Camera 4	5	240	Zoom 100% 50 (60) Left
Results	100		

Place	Id	Lane	First Name	Last Name	Affiliation	Time	Delta Time	Cum. Split Time	Last Split Time	Laps
1	489	6	Burke	McGruder^	Hillcrest	13.499		13.499		
2	658	5	Sam	Sampson^	Whittier	13.630	0.131			
3	488	4	Trey	McCarthy	Hillcrest	14.405	0.775			
4	521	8	Kylar	Kjersten^	Marg Leary	14.635	0.230			
5	541	2	Ryan	Popovich	Marg Leary	14.828	0.193			
6	480	3	Will	Iverson	Hillcrest	14.871	0.043			
7	648	10	Karsen	McEwen	Whittier	15.408	0.537			
8	611	9	Will	Stepan^	West	15.518	0.110			
9	481	7	Jason	Johns	Hillcrest	15.530	0.012			
10	419	1	Noah	Purcell	Bte Central	16.285	0.755			

13.370 Camera 1

13.377 Camera 4

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# NFHS Rules

<
3 Meet Officials and Their Duties

**3-8 FINISH JUDGES AND TIMERS/...**

not qualify as FAT. Such devices shall be considered to produce manual times.

Bookmark this article

**ART. 3 ...** When fully automatic timing (FAT) is used, time shall be recorded in one-hundredths of a second. When the FAT system allows, all ties for place finishes and/or determining qualifiers for a subsequent round, shall be broken by time recorded to one one-**Thousandth** of a second.

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## Results Options

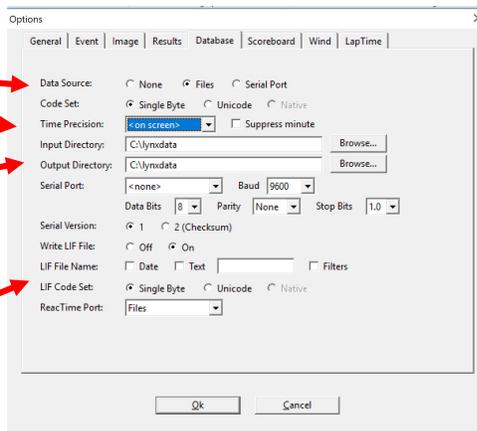
- Enable all tool bar items
- Fields – default is fine
- Default Precision – set to **Thousandths**
- Round Method -- Up

\*Changes to this setting take effect the next time FinishLynx is run.

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# Database Options

- Data Source -- Files
- Time Precision -- <on screen>
- Input / Output Directory:
  - Directory location set for Finishlynx File Sharing in Meet Manager
- Write LIF File – On

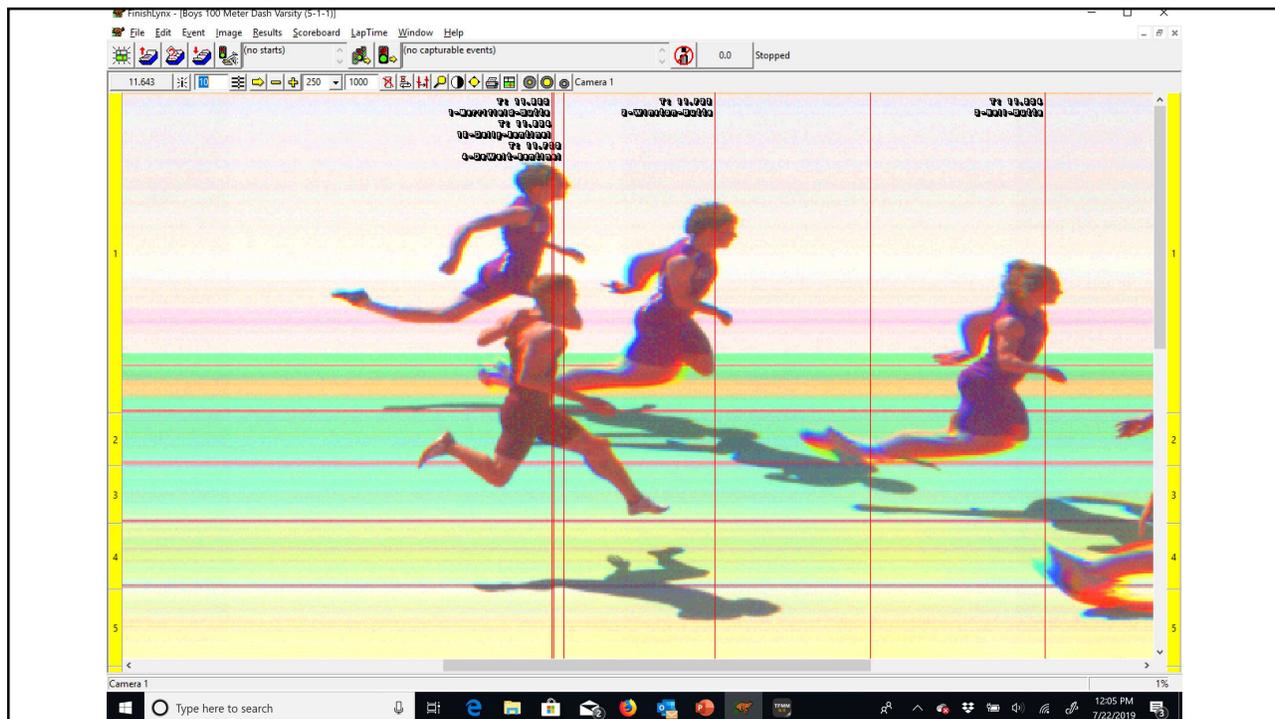


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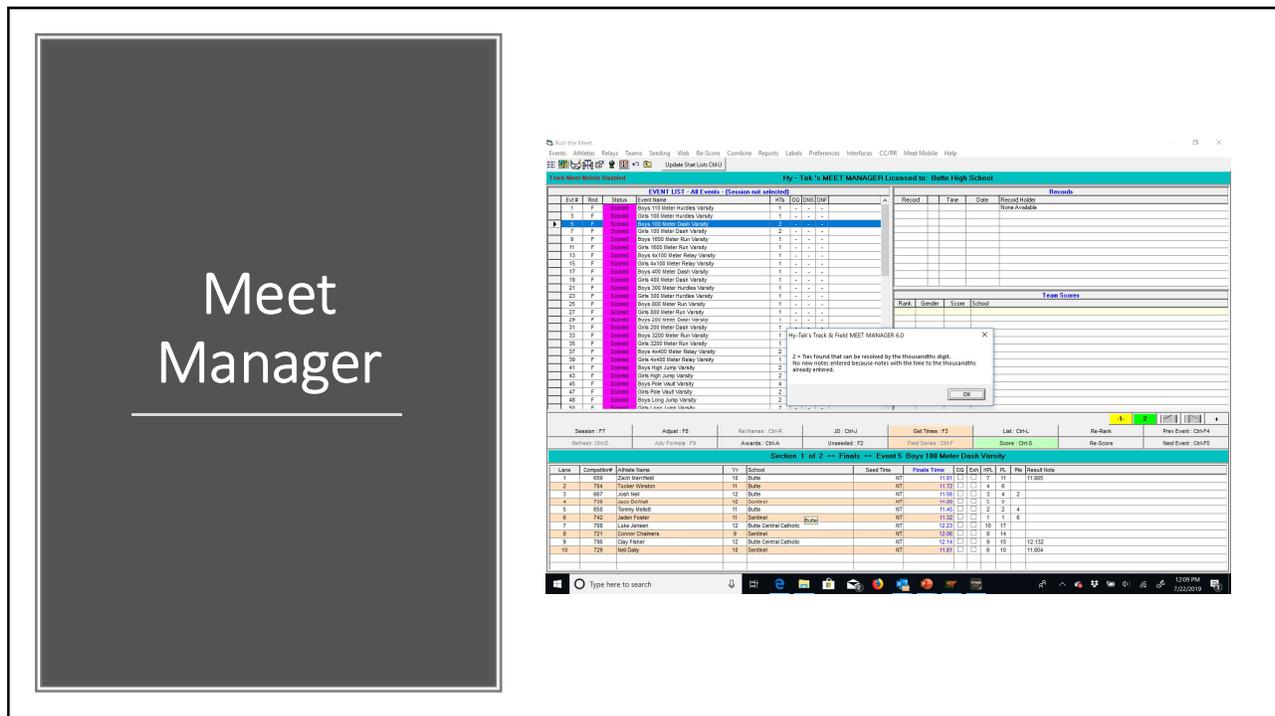
Event: Boys 100 Meter Dash Varsity (5-1-1)

Place	Id	Lane	First Name	Last Name	Affiliation	Time	Delta Time	Cum. Split Time	Last Split Time	Laps
1	742	6	Jaden	Foster	Sentinel	11.317		11.317		
2	658	5	Tommy	Mellott	Butte	11.444	0.127			
3	667	3	Josh	Neil	Butte	11.554	0.110			
4	704	2	Jucker	Winston	Butte	11.720	0.166			
5	730	4	Jace	DeWalt	Sentinel	11.799	0.079			
6	729	10	Neil	Daly	Sentinel	11.804	0.005			
7	659	1	Zach	Merrifield	Butte	11.805	0.001			
8	721	8	Connor	Chalmers	Sentinel	12.059	0.254			
9	706	9	Clay	Fisher	Butte Central	12.132	0.073			
10	708	7	Luke	Jensen	Butte Central	12.229	0.097			

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Run the Meet  
 Events Athletes Relays Teams Seeding Web Re-Score Combine Reports Labels Preferences Interfaces CC/RR Meet Mobile Help  
 Update Start Lists Ctrl-U

Track Meet Mobile Disabled Hy-Tek's MEET MANAGER Licensed to: Butte High School

Evt #	Rnd	Status	Event Name	HTs	DQ	DNS	DNF	Record	Time	Date	Record Holder
1	F	Scored	Boys 110 Meter Hurdles Varsity	1	-	-	-				None Available
3	F	Scored	Girls 100 Meter Hurdles Varsity	1	-	-	-				None Available
5	F	Scored	Boys 100 Meter Dash Varsity	2	-	-	-				
7	F	Scored	Girls 100 Meter Dash Varsity	2	-	-	-				
9	F	Scored	Boys 1600 Meter Run Varsity	1	-	-	-				
11	F	Scored	Girls 1600 Meter Run Varsity	1	-	-	-				
13	F	Scored	Boys 4x100 Meter Relay Varsity	1	-	-	-				
15	F	Scored	Girls 4x100 Meter Relay Varsity	1	-	-	-				
17	F	Scored	Boys 400 Meter Dash Varsity	1	-	-	-				
19	F	Scored	Girls 400 Meter Dash Varsity	1	-	-	-				
21	F	Scored	Boys 300 Meter Hurdles Varsity	1	-	-	-				
23	F	Scored	Girls 300 Meter Hurdles Varsity	1	-	-	-				
25	F	Scored	Boys 800 Meter Run Varsity	1	-	-	-				
27	F	Scored	Girls 800 Meter Run Varsity	1	-	-	-				
29	F	Scored	Boys 200 Meter Dash Varsity	1	-	-	-				
31	F	Scored	Girls 200 Meter Dash Varsity	1	-	-	-				
33	F	Scored	Boys 3200 Meter Run Varsity	1	-	-	-				
35	F	Scored	Girls 3200 Meter Run Varsity	1	-	-	-				
37	F	Scored	Boys 4x400 Meter Relay Varsity	2	-	-	-				
39	F	Scored	Girls 4x400 Meter Relay Varsity	1	-	-	-				
41	F	Scored	Boys High Jump Varsity	2	-	-	-				
43	F	Scored	Girls High Jump Varsity	2	-	-	-				
45	F	Scored	Boys Pole Vault Varsity	4	-	-	-				
47	F	Scored	Girls Pole Vault Varsity	2	-	-	-				
48	F	Scored	Boys Long Jump Varsity	2	-	-	-				
49	F	Scored	Girls Long Jump Varsity	2	-	-	-				

2 = Ties found that can be resolved by the thousandths digit.  
 No new notes entered because notes with the time to the thousandths already entered.

Section 1 of 2 == Finals == Event 5 Boys 100 Meter Dash Varsity

Lane	Competitor#	Athlete Name	Yr	School	Seed Time	Finals Time	DQ	Exh	HPL	PL	Pts	Result Note
1	669	Zach Merrifield	10	Butte	NT	11.81				7	11	11.805
2	704	Tucker Winston	11	Butte	NT	11.72				4	6	
3	667	Josh Neal	12	Butte	NT	11.56				3	4	2
4	730	Jacob DeVit	12	Sentinel	NT	11.80				5	9	
5	658	Tommy Melott	11	Butte	NT	11.45				2	2	4
6	742	Jaden Foster	11	Sentinel	NT	11.32				1	1	6
7	706	Luke Jensen	12	Butte Central Catholic	NT	12.23				10	17	
8	721	Connor Chalmers	9	Sentinel	NT	12.06				8	14	
9	706	Clay Fisher	12	Butte Central Catholic	NT	12.14				9	15	12.132
10	729	Neil Daly	10	Sentinel	NT	11.81				6	10	11.804

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Run the Meet  
 Events Athletes Relays Teams Seeding Web Re-Score Combine Reports Labels Preferences Interfaces CC/RR Meet Mobile Help  
 Update Start Lists Ctrl-U

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Evt#	Rnd	Status	Event Name	HTs	DQ	DNS	DNF	Record	Time	Date	Record Holder
1	F	Scored	Boys 110 Meter Hurdles Varsity	1	-	-	-				None Available
3	F	Scored	Girls 100 Meter Hurdles Varsity	1	-	-	-				None Available
5	F	Scored	Boys 100 Meter Dash Varsity	2	-	-	-				
7	F	Scored	Girls 100 Meter Dash Varsity	2	-	-	-				
9	F	Scored	Boys 1600 Meter Run Varsity	1	-	-	-				
11	F	Scored	Girls 1600 Meter Run Varsity	1	-	-	-				
13	F	Scored	Boys 4x100 Meter Relay Varsity	1	-	-	-				
15	F	Scored	Girls 4x100 Meter Relay Varsity	1	-	-	-				
17	F	Scored	Boys 400 Meter Dash Varsity	1	-	-	-				
19	F	Scored	Girls 400 Meter Dash Varsity	1	-	-	-				
21	F	Scored	Boys 300 Meter Hurdles Varsity	1	-	-	-				
23	F	Scored	Girls 300 Meter Hurdles Varsity	1	-	-	-				
25	F	Scored	Boys 800 Meter Run Varsity	1	-	-	-				
27	F	Scored	Girls 800 Meter Run Varsity	1	-	-	-				
29	F	Scored	Boys 200 Meter Dash Varsity	1	-	-	-				
31	F	Scored	Girls 200 Meter Dash Varsity	1	-	-	-				
33	F	Scored	Boys 3200 Meter Run Varsity	1	-	-	-				
35	F	Scored	Girls 3200 Meter Run Varsity	1	-	-	-				
37	F	Scored	Boys 4x400 Meter Relay Varsity	2	-	-	-				
39	F	Scored	Girls 4x400 Meter Relay Varsity	1	-	-	-				
41	F	Scored	Boys High Jump Varsity	2	-	-	-				
43	F	Scored	Girls High Jump Varsity	2	-	-	-				
45	F	Scored	Boys Pole Vault Varsity	4	-	-	-				
47	F	Scored	Girls Pole Vault Varsity	2	-	-	-				
48	F	Scored	Boys Long Jump Varsity	2	-	-	-				
49	F	Scored	Girls Long Jump Varsity	2	-	-	-				

Section 2 of 2 == Finals == Event 5 Boys 100 Meter Dash Varsity

Lane	Competitor#	Athlete Name	Yr	School	Seed Time	Finals Time	DQ	Exh	HPL	PL	Pts	Result Note
1	614	Banner Cetraro	10	Butte	NT	12.64				8	18	
2	542	John Hanser	10	Billings Senior	NT	12.14				7	15	12.132
3	692	Quinn Sullivan	11	Butte	NT	11.67				2	5	1
4	575	Brock Ping	10	Billings Senior	NT	11.48				1	3	3
5	570	Oran Nash	11	Billings Senior	NT	11.73				3	7	
6	582	Talasha (Tucker) Samano	11	Billings Senior	NT	11.82				5	12	
7	678	Rylan Richards	10	Butte	NT	11.78				4	8	
8	674	Aidan Pezdark	10	Butte	NT	11.94				6	13	
9	625	Dakota Eggers	12	Butte	NT	12.66				9	19	
10	653	Kate McCarthy	12	Butte	NT	12.88				10	20	

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The Tuesday / Thursday  
*(or Monday or Friday or Saturday)*  
Meet Challenge

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Running a 3-hour Track Meet

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Running a 3-hour Track Meet

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- **Cardinal Rules:**

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## Running a 3-hour Track Meet

- **Cardinal Rules:**

1. **Technology will fail – Have a Backup Plan A, B, C...**

- Technology personnel should be very nearly the 1<sup>st</sup> people at the venue
- Set everything up and test it before the first bus pulls into the parking lot

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## Running a 3-hour Track Meet

- **Cardinal Rules:**

1. **Technology will fail – Have a Backup Plan A, B, C...**

- Technology personnel should be very nearly the 1<sup>st</sup> people at the venue
- Set everything up and test it before the first bus pulls into the parking lot

2. **Start on Time**

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## Running a 3-hour Track Meet

### • Cardinal Rules:

1. **Technology will fail – Have a Backup Plan A, B, C...**
  - Technology personnel should be very nearly the 1<sup>st</sup> people at the venue
  - Set everything up and test it before the first bus pulls into the parking lot
2. **Start on Time**
3. **Keep it Moving**
  - It is a very *rare* question that cannot wait until a break (hurdles, relays, 3200m, etc.)

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## Running a 3-hour Track Meet

### • Cardinal Rules:

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3. **Keep it Moving**
  - It is a very *rare* question that cannot wait until a break (hurdles, relays, 3200m, etc.)
4. **Time yourself/your team**
  - 100m Heats – gun to gun < 90 seconds

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## Running a 3-hour Track Meet

### • Cardinal Rules:

1. **Technology will fail – Have a Backup Plan A, B, C...**
  - Technology personnel should be very nearly the 1<sup>st</sup> people at the venue
  - Set everything up and test it before the first bus pulls into the parking lot
2. **Start on Time**
3. **Keep it Moving**
  - It is a very *rare* question that cannot wait until a break (hurdles, relays, 3200m, etc.)
4. **Time yourself/your team**
  - 100m Heats – gun to gun < 90 seconds

**\*\*\* Constantly be on the lookout for efficiencies...**

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## Running a 3-hour Track Meet

### • Minimum Set-up

- **2 Meet Manager Computers – Running Events / Field Events**
- **1 Finishlynx Computer networked with MM Running Event Computer**

### • Pre-Meet Setup – Meet Manager

- **Create 2 Sessions – Running Events & Field Events**
  - **Running Events Session – *Schedule Order***
  - **Interfaces > Photo Finish - Finishlynx . . . > Update Start Lists**
    - **Session List: Running Events**
    - **Number of Heats for Unseeded Events: ## > largest group**

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Lane	Competitor#	Athlete Name	Yr	School	Seed Time	Finals Time	DQ	Exh	HPL	PL	Pts	Result Note
1	590	Ewan Sulser	11	Blings Senior	NT	17.88	<input type="checkbox"/>	<input type="checkbox"/>	7	7		
2	711	Thomas McGree	11	Butte Central Catholic	NT	16.96	<input type="checkbox"/>	<input type="checkbox"/>	4	4	2	
3							<input type="checkbox"/>	<input type="checkbox"/>				
4	531	Kelley Dolan	11	Blings Senior	NT	16.77	<input type="checkbox"/>	<input type="checkbox"/>	3	3	3	
5	692	Quinn Sullivan	11	Butte	NT	15.91	<input type="checkbox"/>	<input type="checkbox"/>	1	1	6	
6	740	Logan Fischer	11	Sentinel	NT	17.12	<input type="checkbox"/>	<input type="checkbox"/>	6	6		
7	726	Zac Crews	9	Sentinel	NT	16.39	<input type="checkbox"/>	<input type="checkbox"/>	2	2	4	
8	616	John Gonsole	9	Butte	NT	16.19	<input type="checkbox"/>	<input type="checkbox"/>	6	8		
9	785	Lamar Rhoades	12	Sentinel	NT	16.99	<input type="checkbox"/>	<input type="checkbox"/>	5	5	1	
10	656	Morgan McClellan	9	Butte	NT	21.93	<input type="checkbox"/>	<input type="checkbox"/>	9	9		

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## Running a 3-hour Track Meet

- **Starting Line Protocol**
  - Seeding on the fly...
- **Finish line protocol**
  - Sprints
  - Distance Races
- **Relays**

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## Running a 3-hour Track Meet

### Starting Line Protocol

- **Seeding on the Fly....**

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## Running a 3-hour Track Meet

### Starting Line Protocol

- **Seeding on the Fly....**

- *How we do it...*

- **Bodies – Starter/Asst Starter, 2-4 Clerks**
- **2x Handheld Tablets – wireless update start lists to Finishlynx**

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Grade School Track

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### Running a 3-hour Track Meet

#### Starting Line Protocol

- **Seeding on the Fly....**
  - How we do it...
  - *Suggestions – what we have tried and discarded...*

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Running a 3-hour Track Meet  
Finish Line Protocol

- **Sprints....**

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Running a 3-hour Track Meet  
Finish Line Protocol

- **Sprints....**
  - *How we do it...*
    - **Bodies - Sprints**
      - 1 Flagger w/stopwatch
      - 2-3 people working in Tower

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## Running a 3-hour Track Meet

### Finish Line Protocol

- **Sprints....**

- How we do it...
  - Bodies - Sprints
    - 1 Flagger w/stopwatch
    - 2-3 people working in Tower
  - *Suggestions – what we have tried and discarded...*

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## Running a 3-hour Track Meet

- **Distance Races....**

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## Running a 3-hour Track Meet

- **Distance Races....**

- *How we do it...*

- **Chip Timing**

- Chip Assignments – required all distance runners be entered in 800m

- **Bodies**

- Flagger w/stopwatch – reads times
      - 1 clerk lapcounter w/radio

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## Running a 3-hour Track Meet

- **Distance Races....**

- *How we do it...*

- **Chip Timing**

- **Bodies**

- Flagger w/ stopwatch – reads times
      - 1 clerk lapcounter w/radio

- **Back-up Bodies**

- 2 clerks w/clipboard,
      - Remainder (sometimes whoever we can grab) keeping people in line

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FinishLynx - (Boys 3200 Meter Run Varsity (33-1-1))

File Edit Event Image Results Scoreboard LapTime Window Help

(no starts) (no capturable events) 0.0 Stopped

LapTime	Total Laps	Laps/Split	Too Fast Time	Too Slow Time
	33	1   1		
Start	18:17:47.17			
Lap Time	8	1	100M (0.0, 10.0)	
Finish				
Camera 1	1000	640	Zoom 100%	B5 (65) Right
Camera 4	5	480	Zoom 100%	B4 (60) Left
Results	3200			

Place	Id	Lane	First Name	Last Name	Affiliation	Time	Delta Time	Cum. Split Time	Last Split Time	Laps
1	270		Tishna	Vladic	Billings Senio	11:17.346		11:17.34	1:22.65	0
2	796		Jacob	Sriraman	Sentinel	11:18.638	1.292	11:18.68	1:20.03	0
3	746		Chase	Green	Sentinel	11:24.253	5.615	11:24.32	1:23.32	0
4	595		Ryder	Iresch	Billings Senio	11:28.91	14.827	11:28.91	1:27.89	0
5	363		Jessica	DeWit	Sentinel	12:50.22	1:11.310	12:50.22	1:37.66	0
6	808		Nolan	Wellman	Sentinel	12:59.07	8.850	12:59.07	1:24.04	0
7	734		Julien	Dousset	Sentinel	13:02.61	3.540	13:02.61	1:30.02	0
8	395		Emma	Nelson	Sentinel	13:44.62	42.010	13:44.62	1:36.66	0
9	508		Juante	Banderas	Billings Senio	14:01.69	17.070	14:01.69	1:33.46	0
10	360		Lillian	Commons	Sentinel	14:03.37	1.680	14:03.37	1:34.66	0

11:17.312 Camera 1

11:17.504 Camera 4

Camera 4

Type here to search

4:21 PM 7/22/2019

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FinishLynx - (Boys 3200 Meter Run Varsity (33-1-1))

File Edit Event Image Results Scoreboard LapTime Window Help

(no starts) (no capturable events) 0.0 Stopped

11:17.312 Camera 1

Camera 1

Type here to search

4:23 PM 7/22/2019

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## Running a 3-hour Track Meet

### Girls 3200 Meter Run Varsity

	Name	Yr	School	Finals
<b>Section 1</b>				
1	#270 Tiahna Vladic	12	Billings Senior	11:17.34
	1:19.28 (1:19.28)	2:39.16 (1:19.88)	4:04.20 (1:25.04)	5:30.51 (1:26.31)
	6:58.46 (1:27.95)	8:26.33 (1:27.87)	9:54.69 (1:28.36)	11:17.34 (1:22.65)
2	#363 Jessica DeWit	11	Sentinel	12:50.22
	1:30.40 (1:30.40)	3:03.10 (1:32.70)	4:37.95 (1:34.85)	6:14.87 (1:36.92)
	7:53.18 (1:38.31)	9:32.39 (1:39.21)	11:12.56 (1:40.17)	12:50.22 (1:37.66)
3	#395 Emma Nelson	10	Sentinel	13:44.62
	1:41.96 (1:41.96)	3:26.79 (1:44.83)	5:11.55 (1:44.76)	6:56.34 (1:44.79)
	8:40.57 (1:44.23)	10:24.52 (1:43.95)	12:07.96 (1:43.44)	13:44.62 (1:36.66)
4	#360 Lillian Commons	9	Sentinel	14:03.37
	1:44.13 (1:44.13)	3:30.13 (1:46.00)	5:18.32 (1:48.19)	7:05.61 (1:47.29)
	8:54.48 (1:48.87)	10:44.18 (1:49.70)	12:28.71 (1:44.53)	14:03.37 (1:34.66)
5	#350 Savannah Parks	10	Butte Central Catholic	14:22.76
	1:37.59 (1:37.59)	3:21.15 (1:43.56)	5:05.47 (1:44.32)	6:53.18 (1:47.71)
	8:45.12 (1:51.94)	10:39.95 (1:54.83)	12:34.67 (1:54.72)	14:22.76 (1:48.09)

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## Running a 3-hour Track Meet

- **Distance Races....**
  - **How we do it...**
  - ***How we sometimes do it...***

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## Running a 3-hour Track Meet

### • Distance Races....

- How we do it...
- *How we sometimes do it...*
  - Bodies
    - Flagger w/ stopwatch – reads times
    - 1 clerk lapcounter w/radio
    - 2 clerks w/clipboard,
    - Remainder (sometimes whoever we can grab) keeping people in line
  - Process

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## Running a 3-hour Track Meet

### • Step Back For a Minute

- Interface Files – Meet Manager & Finishlynx
  - .ppl file – Competitors
  - .evt file – Schedule & Start lists
  - .sch file – Schedule only
    - Above files written by MM for use in Finishlynx
    - Create a MM Session so Session Order matches Meet Schedule
  - .lif files – Result files
    - Written by Finishlynx for use in MM
- All are text files and can be viewed and edited with Notepad
- By default, .lif files are named Event #-round #-Heat #.lif

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## Running a 3-hour Track Meet

- **If Boys & Girls Run Together**

- In Finishlynx – capture the race in Event with most bodies
  - Evaluate & Save as per Process
  - Results saved to .lif file – Event #-round #-Heat #.lif
- **MM – Get Times for Event Captured**
  - MM will check and filter by Gender
- **Edit .lif file with Notepad**
  - File > Save As – Alternate Gender Event #
  - Edit line 1 – Alternate Gender Event #
  - Save
- **Get Times – Alternate Gender Event**

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## Running a 3-hour Track Meet

- **Distance Races....**

- How we do it...
- How we sometimes do it...
- *Suggestions – what we have tried and discarded...*

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## Running a 3-hour Track Meet

- **Relays....**

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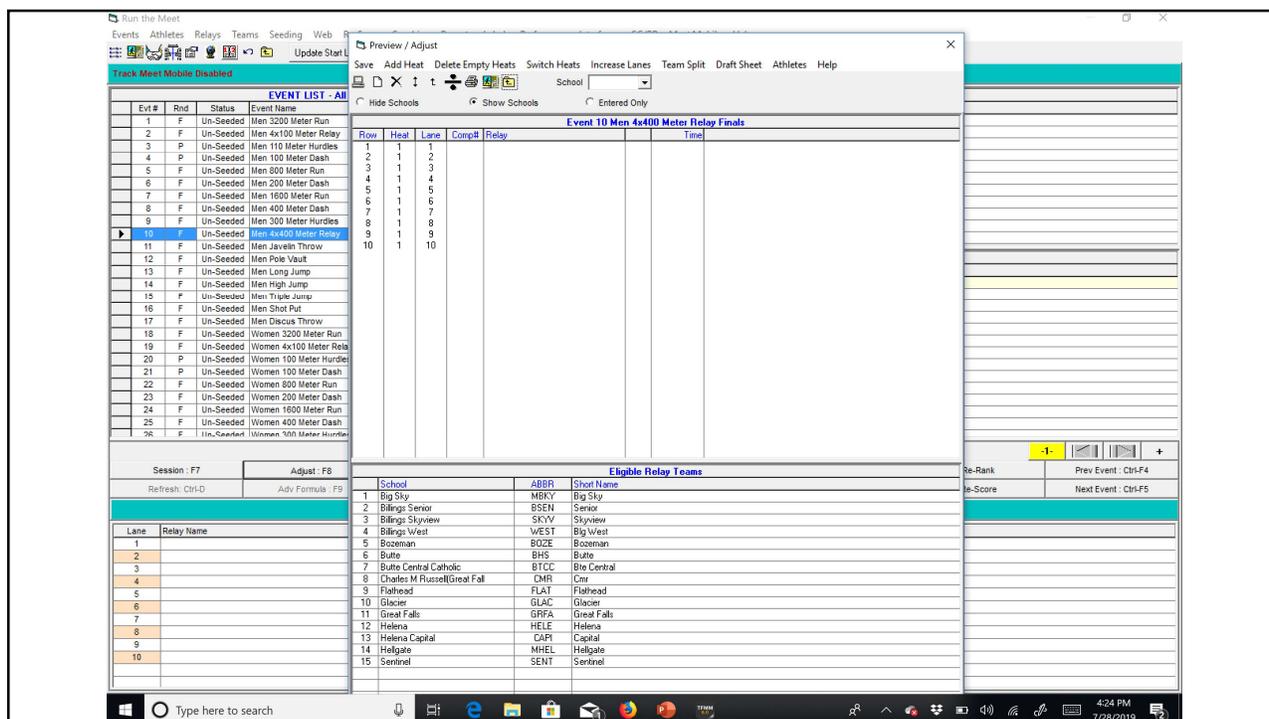
## Running a 3-hour Track Meet

- **Relays....**

- *How we do it...*

- MM add relays on the fly using Adjust (F8) Screen
  - Add all teams at the Starting Line
  - Fish them to appropriate lanes (4x100m Only)
- Update Start Lists (Ctrl-U)

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## Running a 3-hour Track Meet

- **Relays....**
  - How we do it...
  - *Suggestions – what we have tried and discarded...*

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## Running a 3-hour Track Meet

### • Cardinal Rules:

1. **Technology will fail – Have a Backup Plan A, B, C...**
  - Technology personnel should be very nearly the 1<sup>st</sup> people at the venue
  - Set everything up and test it before the first bus pulls into the parking lot
2. **Start on Time**
3. **Keep it Moving**
  - It is a very *rare* question that cannot wait until a break (hurdles, relays, 3200m, etc.)
4. **Time yourself/your team**
  - 100m Heats – gun to gun < 90 seconds

**\*\*\* Constantly be on the lookout for efficiencies...**

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## Finishlynx / Meet Manager

### • Questions....

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Finishlynx / Meet Manager

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