



Potomac Valley Swimming **Administrative Official** *Training*

Updated: May 2016



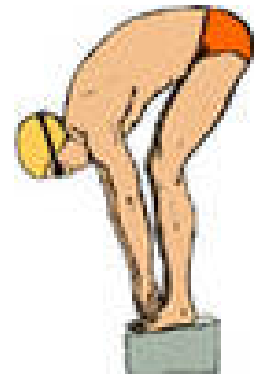


Administrative Official

102.14 ADMINISTRATIVE OFFICIAL/REFEREE

.1 Shall be responsible to the Referee for the supervision of the following:

- A The entry and registration process
- B Clerk of Course
- C Timing Equipment Operator
- D Scoring personnel (Hy-Tek Operator)
- E Other administrative personnel





Administrative Official

102.14 ADMINISTRATIVE OFFICIAL/REFEREE

- .2 Shall be responsible to the Referee for:
 - A The accurate processing of entries and scratches.
 - B Accurate seeding of preliminary, semi-final and final heats.
 - C Determination and recording of official time.
 - (1) Receiving and reviewing the automatic and/or semi-automatic timing results from the Timing Equipment Operator and comparing primary timing results with the back-up timing results to determine their validity.
 - (2) Receiving the times recorded by the Head Lane Timers from the Chief Timer and the order of finish data from the Place Judges and using that data to the extent needed to determine the official time for each swimmer.
 - (3) Unless otherwise directed, notifying the Referee whenever a time obtained by the primary timing system cannot be used as the Official Time.
 - (4) Recording disqualifications approved by the Referee.
 - D Determination of the official results.
 - E Publication and posting of results and scores.
- .3 Shall perform other duties assigned by the Referee.



Administrative Official

- ***The Administrative Official must:***
 - Know the administrative rules of USA Swimming and Potomac Valley Swimming procedures
 - Ensure those rules are followed and that all swimmers have their results fairly and accurately recorded
 - Supervise the administrative aspects (“dry side”) of the swimming competition



Administrative Official

- ***The Administrative Official must:***
 - **Consult with the Meet Referee on specific duties and responsibilities for that meet**
 - **Work with the Meet Director to ensure smooth operation of that meet**
 - **Ensure that all the administrative positions of that meet are properly being fulfilled**



Administrative Official

- Although not recommended, the Administrative Official can also fill another “dry deck” position:
 - Hy-Tek Operator, Timing System Operator, Clerk of Course, Timing Judge, or Meet Director
- The Administrative Official CANNOT also fill a “wet deck” position:
 - This includes Meet Referee and Deck Referee



How to Become a PVS Administrative Official

Certification Requirements	
1.	Age - 21 years or older
2.	Attend a PVS conducted Administrative Official's Clinic
3.	Register as a non-athlete with USA Swimming
4.	Be certified as a Hy-Tek Operator for at least one year
5.	Be certified as a Colorado Timing System Operator
6.	Serve on-deck as an apprentice with a PVS certified Referee at a minimum of five (5) different sessions at a minimum of two different PVS-sanctioned non-Officials Qualifying meets*.
7.	Perform to the satisfaction of the Referee and have such performance reported to PVS on the PVS Official's Certification Application Form.
8.	Pass the USA Swimming officials test for Administrative Official with a grade of at least 90%.
9.	After passing the USA-S test, the apprentice must be favorably observed at the last session by a designated PVS evaluator . The evaluation will be recorded on the Administrative Official Evaluation Form .
10.	Complete certification requirement within one year from the date of Administrative Official's clinic.
11.	Certification is good until the December 31 following two years after the date of issuance.



How to Become a PVS Administrative Official

Officials Designated to Evaluate Administrative Officials Evaluation Form	
Dave DiNardo	Dave.DiNardo@gmail.com
Jim Garner	garner@garnerjim.net
Morgan Hurley	mhurley@peerreview.com
Tim Husson	thusson@comcast.net
Karyn McCannon	karyn.mccannon@gmail.com
Barb Ship	barb@ships3.com
Pam Starke-Reed	pesreed@yahoo.com
Jim Thompson	jimthompson5802@aol.com



Meet Announcement

- ***The Meet Announcement:***
 - Provides the specific administrative procedures for that meet, such as:
 - swimmer eligibility
 - entry requirements
 - deadlines (positive check-in, scratch)
 - awards
 - Along with the PVS Policies & Procedures Manual and the USA Swimming Rule Book provides the administrative direction for the competition



Eligibility and Entries

- *Eligibility and Entry Process*
 - Specified in the Meet Announcement
 - Primarily the responsibility of the Meet Director in PVS (except for championship meets)
 - Are Deck Entries allowed?



Deck Entries

- ***Review the Procedures for Deck Entries with the Meet Director***
 - Deadlines and cost of deck entries
 - Deck entry forms
 - Accounting for the money (log?)
 - If the swimmer is already entered in the meet, ensure the deck entry is in compliance with the number of entries per day/per meet.
 - If the swimmer is not already entered in the meet, ensure that the swimmer is properly registered (USA-S registration card, team registration list, Deck Pass) and make sure all the swimmer information is accurately entered in the database



Seeding

- ***Different Types of Seeding***
 - Timed Finals
 - Slow-to-fast or fast-to-slow
 - Non-conforming times seeded last
 - Prelims/Finals
 - Circle seeding for the fastest three heats
 - Timed Finals with fastest heat(s) at finals
- ***Deck Seeding (positive check-in)***
 - Individual event check-in
 - Check-in by team



Check-In by Event

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HY-TEK's MEET MANAGER 4.0 - 4/7/2013 Page 1

2013 PV 15th Annual Spring Championships - 3/22/2013 to 3/24/2013

Check-in Report

Session 1 Friday night - Day of Meet: 1 - Starts at 05:30 PM

9-10 Event List - Girls

Event 1 Girls 9-12 500 Free Finals - 10 Entries

1	Name	Age	Team
.....	Baroldi, Giulia	9	JFD-PV
.....	Byars, Kelly	10	BWST-PV
.....	Grigg, Kyla M	10	FISH-PV
.....	Heilbrun, Emme Cate C	9	FISH-PV
.....	Powell, IvyLynn C	10	NCAP-PV
.....	Ren, Emily	9	FISH-PV
.....	Schultz, Kyra M	10	NCAP-PV
.....	Silva, Ava J	9	TIBU-PV
.....	Smith, Haley M	10	FISH-PV
.....	Wong, Melinda J	9	NCAP-PV



Check-In by Team

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HY-TEK's MEET MANAGER 4.0 - 4/7/2013

2013 PV 15th Annual Spring Championships - 3/22/2013 to 3/24/2013

Check-in Report

Session 2 Saturday morning 11-12 year olds - Day of Meet: 2 - Starts at 07:50 AM

11-12 Event List - Girls - BW ST

Event 25 Girls 11-12 50 Back Finals - 4 Entries
 Event 29 Girls 11-12 100 Fly Finals - 4 Entries
 Event 35 Girls 11-12 50 Breast Finals - 4 Entries
 Event 39 Girls 11-12 100 Free Finals - 4 Entries
 Event 45 Girls 11-12 100 IM Finals - 3 Entries

Name	Age	Team	25	29	35	39	45
Dinh, Trang	12	BWST-PV		---		---	
Gordon, Alexandra J	11	BWST-PV	---				---
Herbstritt, Katie E	12	BWST-PV		---			
Holstein, Regan	11	BWST-PV			---		---
Hricik, Madison N	11	BWST-PV	---		---		---
Korotovskikh, Dana	11	BWST-PV			---		
Myers, Kristen	12	BWST-PV	---	---			
Smithers, Natalie R	11	BWST-PV		---	---		---
Vannell, Lauren S	11	BWST-PV	---			---	
Winklosky, Katie E	11	BWST-PV				---	



Timing Systems

- ***Know what type of timing system is being used at the meet***
 - Listed in the Meet Announcement per PVS Policy
 - Automatic Timing
 - primary – touchpads, secondary – buttons, tertiary – watches
 - Semi-Automatic Timing
 - primary – two buttons per lane, secondary – watches
 - Manual Timing
 - primary – three watches per lane

http://www.pvswim.org/official/training/Timers_Requirements.pdf



Automatic Timing

Automatic Timing

This is the type of timing used at most of PVS meets. Timers are used to operate the required backup timing systems (semi-automatic and manual)

Requirements

When Automatic Timing is used as the primary system, a minimum of one timer is required to operate both the secondary (button) and tertiary (stopwatch) backup systems.

Guidelines

Having to operate a backup button, a watch, and handle the clipboard is too much to ask of a timer, particularly when doing dive-over starts with a 15 sec. heat interval. So, the recommendation is for two timers; one timer operates a stopwatch and button, the other timer operates a button and handles the clipboard.



Semi-Automatic Timing

Semi-Automatic Timing

This type of timing uses an electronic timing system without touchpads. The primary timing system is buttons, with stopwatch backup.

Requirements

When Semi-Automatic Timing is used as the primary system, a minimum of two buttons is required. Each must be operated by a separate timer. A backup consisting of at least one stopwatch is required.

Guidelines

The recommendation is for two timers; one timer operates a stopwatch and button, the other timer operates a button and handles the clipboard.



Manual Timing

Manual Timing

This type of timing uses stopwatches only.

Requirements and Guidelines

When using Manual Timing, three stopwatches per lane are required, each operated by a separate timer.



Timing Judge

- ***Determining the official time is the most important job of the Administrative Official***
 - Rule 102.24 – Timing Rules
 - Understand the use of primary and backup timing systems
 - Understand how to apply the rules for using a backup time when you have determined a primary system malfunction
 - Order of Finish is another piece of information that can come in handy
 - The following slides will review some timing scenarios. Use common sense and consistent procedure to make the best timing judgment.
 - Don't get wrapped up in the procedures and make a good primary time into a bad time.



Timing Judge

- ***102.24.4A: Automatic Timing – When recorded by properly operating automatic equipment, the pad time shall be the official time.***
- ***You must prove the pad time is incorrect***
- ***Use button time, watch times and order of finish***
 - Talk to the timers: Was there timer error? Was there a late or soft touch?
 - How confident is the starter in the order of finish



Timing Judge

• USA Swimming Guidelines

Quick Guide to the USA Swimming Timing Adjustment Rule Change as of May 1, 2016

The new USA Swimming rule change in 102.24.4B involving a possible Lane Malfunction in the electronic timing system eliminates the need for complicated calculations by the Administrative Referee, Administrative Official, or Scoring Operator. However, due diligence to provide the swimmer with the most accurate time available is still of paramount importance. These considerations should be followed:

- Is the primary time invalid?
- Is the use of the backup time appropriate?
- Should a button or watch backup time be used, and which is the most accurate?
- When there is a **HEAT MALFUNCTION** the differential calculations as required in 102.24.4E are still appropriate.
- Remember:

PROVE THE PAD TIME IS INCORRECT!

USA Swimming Rule 102.24.4A: Automatic Timing – When recorded by properly operating automatic equipment, the pad time shall be the official time. To do this, the Admin Official must

INVESTIGATE

Evidence Needed:

- Button and Watch Times **AND** Order(s) of Finish (OOF)

Ask Questions:

- Timers: Accurate buttons and watches; swimmer soft or missed pad touch
- OOF Judges: Accurate order
- Both: Anything peculiar about this situation

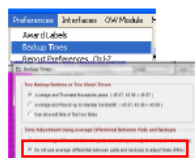
What is your proof the pad time is not accurate?

- What is the watch time? Does the watch time support the pad or the button? Was the same Timer using both the watch and button in consideration, therefore it's likely both times will agree?
- What is the order of finish? Does it support the pad or button times?
- Are there two watches/butons? Was there a separate Timer operating each watch and button (two people – remember USAS Rule 102.17.3)? Are you confident in the Timers?
- Did the Timer report a late or soft touch that would have prevented the pad from getting an official time?

First, make sure the meet is set up to follow USA Swimming/FINA timing rules.

MM 4.0 & MM 5.0 Preferences

on the Run Menu



MM 6.0 on the Setup Screen



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Next, consider the different types of times being received and which ones are most accurate for each swimmer.

Heat 7 of 7 == Preliminaries == Event 13 Women										
Lane	Start Time	Finish Time	OJ	Backup 1	Backup 2	Backup 3	Order	Time	Time	Time
1	1:01:12									
2	1:01:05	1:01:05								
3	1:01:04	1:01:04								
4	1:01:04									
5	1:01:03	1:01:03								
6	1:01:04	1:01:04								
7	1:01:03	1:01:03								
8	1:01:05									

In each of these scenarios the pad time is missing or perhaps deemed inaccurate. Using the Timing Adjustment Rules* effective May 1, 2016 this is how to solve the missing pad times for the following lanes:

Lane 1: Two of the three buttons agree (1:04.04). That shall be the official time 102.24.4B(1)

Lane 2: Verify the lane was empty and warrants a No Show

Lanes 3 & 7: There were no reasons to suspect a pad malfunction in these lanes; therefore the pad time is official

Lane 4: Only two valid button times are available, thus the official time shall be 1:01.86, which is the average of the two buttons. 102.24.4B(3)

Lane 5: Backup Button 2 supports the pad time, as does the Order of Finish. Two of the three Timers admitted operational errors. The pad time was ruled as the official time.

Lane 6: Three backup buttons disagree; therefore the valid time will be 1:02.36, which is the middle of the three buttons. 102.24.4B(2)

Lane 8: Only one backup button time is available. That time is supported by Order of Finish and became the official time for that lane. 102.24.4B(4)

*Watch times can be used in place of button and pad times as a swimmer's official time when both the button and pad are deemed inaccurate or are missing. Thorough investigation using Timer and OOF information must prove a watch time to be accurate before inserting the watch time into the computer scoring system.

Use the Calc Screen in each of the scoring software programs to automatically make the adjustments. Uncheck the lanes that DO NOT require adjustment from the pad time.

Lane	Primary	Button 1	Button 2	Button 3	Adjusted
1	1:01:05	1:01:04	1:01:04	1:01:04	1:01:04
2	1:01:05	1:04:00	1:04:00	1:04:00	1:04:00
3	1:01:04	1:01:04	1:01:04	1:01:04	1:01:04
4	1:01:04	1:01:04	1:01:04	1:01:04	1:01:86
5	1:01:03	1:01:03	1:01:03	1:01:03	1:01:03
6	1:01:04	1:01:04	1:01:04	1:01:04	1:02:36
7	1:01:03	1:01:03	1:01:03	1:01:03	1:01:03
8	1:01:05	1:01:05	1:01:05	1:01:05	1:01:05

If the button[s], watch[es] and/or OOF support the pad time there is nothing more that needs to be done, other than clearing the "P" in the AdjStat column in MM 5.0 and MM 6.0**

** Click on the "P" and it will automatically change to a "K" for OK – you have verified the primary time for that lane is now accurate.

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Timing Judge

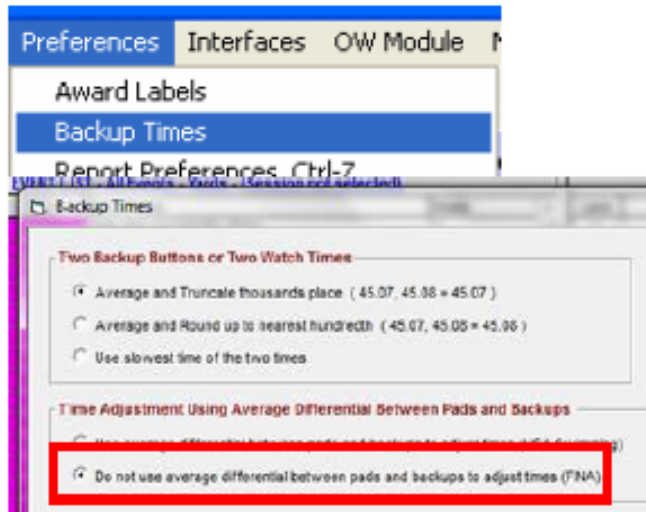
- *The following scenarios assume that touchpads are the primary timing system, two buttons are the secondary system, and at least one stopwatch is the tertiary system (automatic timing)*
- *Later we will look at some scenarios for when two buttons are the primary timing system (semi-automatic timing)*



Timing Judge

First, make sure the meet is set up to follow USA Swimming/FINA timing rules.

MM 4.0 & MM 5.0 Preferences
on the Run Menu



MM 6.0 on the Setup Screen



TouchPad on the Enter Results screen select Timer
Adjustment Rules Preference for FINA rules





Timing Judge

- *Primary times supported by two backup buttons*
 - This is what is supposed to happen!

Heat 3 of 3 == Finals == Event 9 Girls 9-10 100 Yard Butterfly									
Seed Time	Finals Time	DQ	Exh	DQcode	Backup 1	Backup 2	Backup 3	HPL	PL
1:47.31	1:48.13	<input type="checkbox"/>	<input type="checkbox"/>		1:48.10	1:47.96		10	17
1:42.66	1:32.97	<input type="checkbox"/>	<input type="checkbox"/>		1:33.10	1:33.00		5	8
1:38.49	1:42.66	<input type="checkbox"/>	<input type="checkbox"/>		1:42.67	1:42.66		7	13
1:33.06	1:30.15	<input type="checkbox"/>	<input type="checkbox"/>		1:30.18	1:30.12		3	4
1:31.74	1:22.06	<input type="checkbox"/>	<input type="checkbox"/>		1:22.09	1:22.00		1	1
1:32.98	1:27.73	<input type="checkbox"/>	<input type="checkbox"/>		1:27.85	1:27.86		2	3
1:37.62	1:32.44	<input type="checkbox"/>	<input type="checkbox"/>		1:32.37	1:32.37		4	7
1:39.27	1:38.69	<input type="checkbox"/>	<input type="checkbox"/>		1:38.58	1:38.73		6	11
1:45.41	1:46.40	<input type="checkbox"/>	<input type="checkbox"/>		1:46.40	1:46.41		9	16
1:49.44	1:43.96	<input type="checkbox"/>	<input type="checkbox"/>		1:43.94	1:43.99		8	15



Timing Judge

- *Primary time supported by one backup button*
 - Usually a valid time
 - May need to verify watch time and/or order of finish

Heat 1 of 8 == Finals == Event 1 Girls 12 and Under 500 Yard Freestyle										
Seed Time	Finals Time	DQ	Exh	DQcode	Backup 1	Backup 2	Backup 3	HPL	PL	I
6:16.41	5:55.46	<input type="checkbox"/>	<input type="checkbox"/>		5:55.46			2	2	
6:14.87	6:06.68	<input type="checkbox"/>	<input type="checkbox"/>		6:06.57			5	6	
6:11.57	6:05.43	<input type="checkbox"/>	<input type="checkbox"/>		6:05.46	6:05.38		3	3	
6:06.44	6:08.19	<input type="checkbox"/>	<input type="checkbox"/>		6:08.19	6:08.13		6	8	
6:05.52	6:05.53	<input type="checkbox"/>	<input type="checkbox"/>		6:05.71	6:05.42		4	4	
6:06.36	5:54.55	<input type="checkbox"/>	<input type="checkbox"/>		5:54.66	5:54.51		1	1	
6:06.55	6:08.65	<input type="checkbox"/>	<input type="checkbox"/>		6:08.63			7	9	
6:13.18	6:11.59	<input type="checkbox"/>	<input type="checkbox"/>		6:11.57			8	11	
6:15.80	6:12.52	<input type="checkbox"/>	<input type="checkbox"/>		6:12.49	6:12.30		9	12	
6:16.70	6:13.57	<input type="checkbox"/>	<input type="checkbox"/>		6:13.54	6:13.68		10	13	



Timing Judge

- *Backup buttons disagree. One supports primary time.*
 - Usually a valid time
 - May need to verify watch time and/or order of finish
 - Don't delete the bad button time

Heat 1 of 10 == Finals == Event 8 Boys 9-10 50 Yard Backstroke

Seed Time	Finals Time	DQ	Exh	DQcode	Backup 1	Backup 2	Backup 3	HPL	PL	Pts
		<input type="checkbox"/>	<input type="checkbox"/>							
NT	51.84	<input type="checkbox"/>	<input type="checkbox"/>		47.75	51.78		6	74	g
NT	45.39	<input type="checkbox"/>	<input type="checkbox"/>		45.30	45.16		3	46	
NT	40.54	<input type="checkbox"/>	<input type="checkbox"/>		40.48	40.58		1	15	
NT	57.76	<input type="checkbox"/>	<input type="checkbox"/>		57.72	57.60		8	80	
NT	57.44	<input type="checkbox"/>	<input type="checkbox"/>		57.36	57.33		7	79	
NT	46.61	<input type="checkbox"/>	<input type="checkbox"/>		46.52	46.43		4	58	
NT	49.20	<input type="checkbox"/>	<input type="checkbox"/>		49.12	49.08		5	69	
NT	44.80	<input type="checkbox"/>	<input type="checkbox"/>		44.68	44.72		2	40	



Timing Judge

- *No backup buttons*

- Need to verify with watch time and/or order of finish
- If pad is not verified by the watch and OOF, DO NOT enter the watch time(s) into the button fields. Enter the watch time as the Finals Time

Heat 2 of 8 == Finals == Event 1 Girls 12 and Under 500 Yard Freestyle

Seed Time	Finals Time	DQ	Exh	DQcode	Backup 1	Backup 2	Backup 3	HPL	PL	Pts	
6:33.27	6:20.93	<input type="checkbox"/>	<input type="checkbox"/>		6:20.79	6:20.92		5	21		
6:30.90	6:36.88	<input type="checkbox"/>	<input type="checkbox"/>		6:36.97	6:36.89		9	39		
6:29.01	6:11.58	<input type="checkbox"/>	<input type="checkbox"/>		6:11.54	6:11.59		2	10		
6:28.12	6:25.57	<input type="checkbox"/>	<input type="checkbox"/>		6:25.58	6:25.56		8	26		
6:22.82	6:07.97	<input type="checkbox"/>	<input type="checkbox"/>					1	7		b
6:26.49	6:19.09	<input type="checkbox"/>	<input type="checkbox"/>		6:19.02	6:19.00		4	20		
6:28.94	6:25.01	<input type="checkbox"/>	<input type="checkbox"/>		6:24.80			7	25		
6:29.46	6:16.48	<input type="checkbox"/>	<input type="checkbox"/>		6:16.24	6:16.40		3	15		
		<input type="checkbox"/>	<input type="checkbox"/>								
6:34.67	6:22.57	<input type="checkbox"/>	<input type="checkbox"/>		6:22.49	6:22.53		6	23		



Timing Judge

- *Lane malfunction (late pad). Backup buttons agree*
 - May need to verify with watch time and/or order of finish
 - Use the average of the buttons

Heat 4 of 11 == Finals == Event 9 Girls 12 and Under 50 LC Meter Breaststroke

	Seed Time	Finals Time	DQ	Exh	DQcode	Backup 1	Backup 2	Backup 3	HPL	PL	Pts	AdjStat
V	52.99	NS	<input type="checkbox"/>	<input type="checkbox"/>								
	52.51	47.77	<input type="checkbox"/>	<input type="checkbox"/>			47.74	47.72	2	23		
J	51.26	48.13	<input type="checkbox"/>	<input type="checkbox"/>			48.14	48.12	3	26		
V	51.22	45.03	<input checked="" type="checkbox"/>	<input type="checkbox"/>	70 F		44.89	44.94				
	51.25	NS	<input type="checkbox"/>	<input type="checkbox"/>								
V	52.28	NS	<input type="checkbox"/>	<input type="checkbox"/>								
	52.59	54.10	<input type="checkbox"/>	<input type="checkbox"/>			51.31	51.27	4	47		? y
	53.27	48.71	<input type="checkbox"/>	<input type="checkbox"/>			48.81	48.78	1	20		



Timing Judge

Time Adjustment - #9 Girls 12 & Under 50 LC Meter Breaststroke - Heat 4

Create Report

Show Heat Malfunction

Lane Adjustment Using Backup Times

Use	Lane	Primary	Button 1	Button 2	Button 3	Button Calc	Difference		Adjusted
<input checked="" type="checkbox"/>	1	NS					0		NS
<input checked="" type="checkbox"/>	2	47.77		47.74	47.72	47.73	0.04		47.77
<input checked="" type="checkbox"/>	3	48.13		48.14	48.12	48.13	0.00		48.13
<input checked="" type="checkbox"/>	4	45.03		44.89	44.94	44.91	0.12		45.03
<input checked="" type="checkbox"/>	5	NS					0		NS
<input checked="" type="checkbox"/>	6	NS					0		NS
<input checked="" type="checkbox"/>	7	54.10		51.31	51.27	51.29	2.81	y	51.29
<input checked="" type="checkbox"/>	8	46.71		46.61	46.78	46.69	0.02		46.71

If there is more than .30 seconds between the middle backup time and the primary time, use the backup time without any adjustments.
 Yellow = Calculated backup time is more than .30 faster than the pad time.
 Blue = Calculated backup time is more than .30 slower than the pad time.
 Green = Only two backups: the average is more than .30 from the pad time, but one backup is within .30 of the pad time.
 Dark Pink for any backup time means it is more than .30 from the pad time.

Preference is set to NOT use Pad and Backup Differentials to adjust times.

Accept Adjusted Reject Adjusted



Timing Judge

- *Lane malfunction (early pad). Backup buttons agree*
 - May need to verify with watch time and/or order of finish
 - Use the average of the buttons

Heat 3 of 8 == Preliminaries == Event 33 Girls 11-12 200 Yard IM											
Seed Time	Prelims Time	DQ	Exh	DQcode	Backup 1	Backup 2	Backup 3	HPL	PL	AdjStat	
2:31.62	2:27.16	<input type="checkbox"/>	<input type="checkbox"/>		2:27.08	2:27.15		2	30		
2:31.47	2:30.21	<input type="checkbox"/>	<input type="checkbox"/>		2:30.15	2:30.05		4	42		
2:31.26	2:00.67	<input type="checkbox"/>	<input type="checkbox"/>		2:33.79	2:33.79		1	1	?	b
2:31.00	2:33.35	<input type="checkbox"/>	<input type="checkbox"/>		2:33.29	2:33.34		7	55		
2:31.19	2:29.63	<input type="checkbox"/>	<input type="checkbox"/>		2:29.55	2:29.55		3	41		
2:31.46	2:38.97	<input type="checkbox"/>	<input type="checkbox"/>		2:38.94	2:38.91		8	61		
2:31.56	2:32.42	<input type="checkbox"/>	<input type="checkbox"/>		2:32.34	2:32.38		6	53		
2:31.91	2:32.32	<input type="checkbox"/>	<input type="checkbox"/>		2:32.32	2:32.20		5	52		



Timing Judge

- Check the “use” box for the lane with the early pad

Time Adjustment - #33 Girls 11-12 200 Yard IM - Heat 3

Create Report

Show Heat Malfunction

Lane Adjustment Using Backup Times

Use	Lane	Primary	Button 1	Button 2	Button 3	Button Calc	Difference		Adjusted
<input type="checkbox"/>	1	2:27.16	2:27.08	2:27.15			0		2:27.16
<input type="checkbox"/>	2	2:30.21	2:30.15	2:30.05			0		2:30.21
<input checked="" type="checkbox"/>	3	2:00.67	2:33.79	2:33.79		2:33.79	-33.12	b	2:33.79
<input type="checkbox"/>	4	2:33.35	2:33.29	2:33.34			0		2:33.35
<input type="checkbox"/>	5	2:29.63	2:29.55	2:29.55			0		2:29.63
<input type="checkbox"/>	6	2:38.97	2:38.94	2:38.91			0		2:38.97
<input type="checkbox"/>	7	2:32.42	2:32.34	2:32.38			0		2:32.42
<input type="checkbox"/>	8	2:32.32	2:32.32	2:32.20			0		2:32.32

If there is more than .30 seconds between the middle backup time and the primary time, use the backup time without any adjustments.
 Yellow = Calculated backup time is more than .30 faster than the pad time.
 Blue = Calculated backup time is more than .30 slower than the pad time.
 Green = Only two backups: the average is more than .30 from the pad time, but one backup is within .30 of the pad time.
 Dark Pink for any backup time means it is more than .30 from the pad time.

Preference is set to NOT use Pad and Backup Differentials to adjust times.

Accept Adjusted Reject Adjusted



Timing Judge

- You can fill in any missing splits

Cumulative S				
Lane	50	100	150	200
1	31.98	1:09.97	1:53.78	2:27.16
2	33.39	1:10.12	1:55.20	2:30.21
3	33.02	1:13.04		2:33.79
4	33.00	1:12.04	1:59.42	2:33.35
5	30.89	1:07.81	1:55.55	2:29.63
6	32.36	1:12.32	2:01.45	2:38.97
7	32.36	1:10.53	1:58.06	2:32.42
8	33.01	1:14.55	1:59.82	2:32.32



Cumulative Splits					
Lane	50	100	150	200	
1	31.98	1:09.97	1:53.78	2:27.16	
2	33.39	1:10.12	1:55.20	2:30.21	
3	33.02	1:13.04	2:00.67	2:33.79	
4	33.00	1:12.04	1:59.42	2:33.35	
5	30.89	1:07.81	1:55.55	2:29.63	
6	32.36	1:12.32	2:01.45	2:38.97	
7	32.36	1:10.53	1:58.06	2:32.42	
8	33.01	1:14.55	1:59.82	2:32.32	



Timing Judge

- ***No pad time. Backup buttons agree***
 - May need to verify with watch time and/or order of finish
 - Use average of the button times

Heat 5 of 14 == Finals == Event 11 Girls 9-10 50 Yard Breaststroke

Seed Time	Finals Time	DQ	Exh	DQcode	Backup 1	Backup 2	Backup 3	HPL	PL	Pts	
58.16	56.84	<input type="checkbox"/>	<input type="checkbox"/>		56.79	56.79		6	97		
57.43	50.68	<input type="checkbox"/>	<input type="checkbox"/>		50.61	50.56		1	49		
57.02	55.41	<input type="checkbox"/>	<input type="checkbox"/>		55.30	55.37		4	91		
56.58		<input type="checkbox"/>	<input type="checkbox"/>		56.61	56.61					y
56.23	51.18	<input type="checkbox"/>	<input type="checkbox"/>		51.24	51.17		2	56		
56.32	52.81	<input type="checkbox"/>	<input type="checkbox"/>		52.83	52.70		3	72		
56.87	NS	<input type="checkbox"/>	<input type="checkbox"/>								
57.31	57.46	<input type="checkbox"/>	<input type="checkbox"/>		57.37	57.27		7	100		
57.99	55.95	<input type="checkbox"/>	<input type="checkbox"/>		55.91	55.95		5	95		
58.65	NS	<input type="checkbox"/>	<input type="checkbox"/>								



Timing Judge

- ***No pad time. One backup button***
 - MUST verify with watch time and/or order of finish
 - Use the button time (or the watch time) if it is confirmed

Heat 8 of 14 == Finals == Event 11 Girls 9-10 50 Yard Breaststroke

Seed Time	Finals Time	DQ	Exh	DQcode	Backup 1	Backup 2	Backup 3	HPL	PL	Pts
53.19	53.05	<input type="checkbox"/>	<input type="checkbox"/>		53.03	52.93		7	74	
52.94	53.43	<input type="checkbox"/>	<input type="checkbox"/>		53.34	53.27		8	77	
52.82	51.81	<input type="checkbox"/>	<input type="checkbox"/>		51.74	51.68		4	63	
52.73	51.51	<input type="checkbox"/>	<input type="checkbox"/>		51.46	51.34		3	60	
52.38	NS	<input type="checkbox"/>	<input type="checkbox"/>							
52.66	48.26	<input type="checkbox"/>	<input type="checkbox"/>		48.29	48.32		1	34	
52.80	52.04	<input type="checkbox"/>	<input type="checkbox"/>		51.97	51.95		5	65	
52.94	50.95	<input type="checkbox"/>	<input type="checkbox"/>		50.89	50.88		2	51	
53.14		<input type="checkbox"/>	<input type="checkbox"/>		53.19					y
53.19	52.74	<input type="checkbox"/>	<input type="checkbox"/>		52.68	52.66		6	71	



Timing Judge

- ***No pad time. No backup buttons. No backup stopwatch time.***
- Get order of finish to know where the swimmer places in the heat
- Use any time you can get!
 - For example, a coach's time



Timing Judge

- *Whenever you use a backup time*
 - Document what you did for the file
 - The easiest way is to write it on the timing system printout
 - Include the watch times, order of finish, and any other information you used to determine the time (include the final time)
 - Anyone looking at the paperwork later should be able to tell what you did and why you did it



Timing Judge

- *The following scenarios assume two buttons are the primary timing system and one stopwatch is the backup system (semi-automatic timing)*



Timing Judge

- *Two buttons agree*
 - This is what is supposed to happen!

Heat 5 of 7 == Finals == Event 15 Girls 11-12 100 LC Meter Butterfly

Seed Time	Finals Time	DQ	Exh	DQcode	Backup 1	Backup 2	Backup 3	HPL	PL	Pts
1:26.46	1:31.21	<input type="checkbox"/>	<input type="checkbox"/>		1:31.21	1:31.21		8	31	
1:25.68	1:26.54	<input type="checkbox"/>	<input type="checkbox"/>		1:26.42	1:26.67		4	23	
1:25.56	1:23.95	<input type="checkbox"/>	<input type="checkbox"/>		1:23.95	1:23.95		2	16	
1:22.85	1:30.79	<input type="checkbox"/>	<input type="checkbox"/>		1:30.79	1:30.79		7	30	
1:23.14	1:26.23	<input type="checkbox"/>	<input type="checkbox"/>		1:26.21	1:26.25		3	22	
1:25.61	1:28.74	<input type="checkbox"/>	<input type="checkbox"/>		1:28.80	1:28.69		5	26	
1:26.23	1:28.88	<input type="checkbox"/>	<input type="checkbox"/>		1:28.91	1:28.85		6	27	
1:28.25	1:19.43	<input type="checkbox"/>	<input type="checkbox"/>		1:19.48	1:19.38		1	9	



Timing Judge

- *Two buttons don't agree*

- Meet Manager will report the average of the two buttons, no matter what they are.
- Compare the backup watch and OOF and use the button that matches. Have the Hy-Tek Operator type it into the Finals Time

Heat 3 of 6 == Finals == Event 16 Boys 11-12 100 LC Meter Butterfly											
Seed Time	Finals Time	DQ	Exh	DQcode	Backup 1	Backup 2	Backup 3	HPL	PL	Pts	
1:45.32	1:50.60	<input type="checkbox"/>	<input type="checkbox"/>		1:50.59	1:50.62		8	40		
1:41.18	1:41.53	<input type="checkbox"/>	<input type="checkbox"/>		1:41.20	1:41.86		7	34		
1:37.38	1:28.61	<input type="checkbox"/>	<input type="checkbox"/>		1:28.33	1:28.67		2	15		
1:35.73	1:28.66	<input type="checkbox"/>	<input type="checkbox"/>		1:28.60	1:28.72		3	18		
1:36.55	1:36.11	<input type="checkbox"/>	<input type="checkbox"/>		1:36.19	1:36.03		4	28		
1:39.94	1:37.83	<input type="checkbox"/>	<input type="checkbox"/>		1:37.81	1:37.85		6	31		
1:44.53	1:36.36	<input type="checkbox"/>	<input type="checkbox"/>		1:36.40	1:36.33		5	29		
1:48.96	1:24.32	<input type="checkbox"/>	<input type="checkbox"/>		1:24.46	1:24.18		1	13		



Timing Judge

- *Only one button*

- Meet Manager reports that button as the time
- If the backup watch agrees, the single button is the time
- If the backup doesn't agree, figure out which one is the correct time

Heat 6 of 6 == Finals == Event 16 Boys 11-12 100 LC Meter Butterfly										
Seed Time	Finals Time	DQ	Exh	DQcode	Backup 1	Backup 2	Backup 3	HPL	PL	Pts
1:17.08	1:18.43	<input type="checkbox"/>	<input type="checkbox"/>		1:18.41	1:18.45		7	8	
1:15.25	1:16.52	<input type="checkbox"/>	<input type="checkbox"/>		1:16.52	1:16.53		5	6	
1:10.13	1:09.74	<input type="checkbox"/>	<input type="checkbox"/>		1:09.74			2	2	
1:06.68	1:07.80	<input type="checkbox"/>	<input type="checkbox"/>		1:07.54	1:07.80		1	1	
1:09.44	1:10.81	<input type="checkbox"/>	<input type="checkbox"/>		1:10.81	1:10.81		3	3	
1:14.93	1:14.84	<input type="checkbox"/>	<input type="checkbox"/>		1:14.81	1:14.88		4	5	
1:15.48	1:16.56	<input type="checkbox"/>	<input type="checkbox"/>		1:16.58	1:16.55		6	7	
1:17.87	1:20.94	<input type="checkbox"/>	<input type="checkbox"/>		1:20.93	1:20.95		8	9	



Timing Judge

- *No buttons*
 - Verify the backup watch time with the order of finish to determine the official time
 - The backup watch time is the official time



Verify Results

- ***Before publishing event results, review them***
 - Did all the timing adjustments get made?
 - Are there any times that are unreasonably fast?
 - Did the Hy-Tek Operator verify the NS with the lane timer sheets?
 - Were there any other notes on the lane timer sheets?
 - Are there too many ties?
 - Were all the DQs recorded?
 - In a prelims/finals meet, are there any potential swim-offs?



Relays

- ***It is important to get all the relay names in the database correctly***
 - Can't check eligibility without the names
 - A relay without names will not load into SWIMS
 - The lead-off split does not get automatically loaded into SWIMS
- ***Names are usually due to the Admin Official about one hour before the event***
 - Coaches can change the names and or order before the event
 - A team can report an order change to the lane timers before they swim.



Using Radios

- ***Listening on the radio provides the Admin Official a picture of what is happening on deck***
 - E.g. DQs, no-shows and reseeds
 - Knows to expect the paperwork for these items.
 - Can reconcile their counts with the deck referees
- ***Acknowledge all radio calls made to you***
 - A simple “Thank You” is sufficient for the caller to know you received their call.



Work Flow and Priorities

- *As an AO, you are required to balance priorities and deadlines while maintaining quality and accuracy*
- *“What’s the most important thing I need to be doing right now?”*
 - This may change on a moment’s notice
- *You can’t sacrifice quality and accuracy, but you also can’t ignore deadlines*



Work Flow and Priorities

- ***Example 1 – Positive Check-In***

- Make sure you have enough time to do all that needs to be done
- If you have multiple events, do them in batches rather than all at once
- Heat sheets for coaches, then timer sheets, then heat sheets for officials.

- ***Example 2 – Prioritize Tasks***

- At a prelims/finals meet, processing prelims results are very high priority
- At a timed finals meet, processing results have no time pressure and may be a lower priority



Meet Mobile

Meet Mobile 2.5

Select All De-Select Upload Session Results

Session List

	Day	Start Time	Session #	Course	Session Title
<input type="checkbox"/>	1	08:00 AM	1	L	12 & Under Saturday Morning Session
<input type="checkbox"/>	1	02:00 PM	2	L	13 and Over Saturday Afternoon Session
<input type="checkbox"/>	2	08:00 AM	3	L	12 & Under Sunday Morning Session
<input type="checkbox"/>	2	02:00 PM	4	L	13 and Over Sunday Afternoon Session

Select Session From Above List

Activate the Meet Mobile System

OFF

- *Turn off Meet Mobile*

- It slows down the system

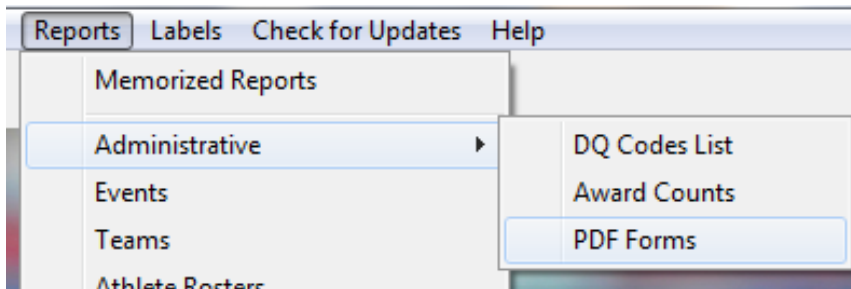
- It posts unofficial results

- *At the end of the event, CTRL-M uploads the official results to Meet Mobile*

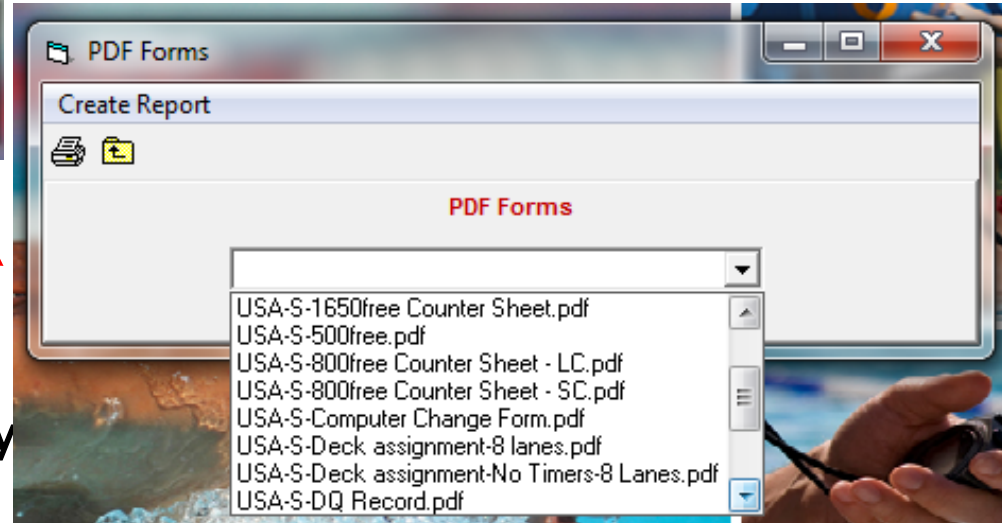


Forms

- ***Some of the forms available in Meet Manager***
 - Distance counting sheets, officials assignment forms, DQ log, relay take-off slips, etc.



- Other forms are available on the PVS website.
- It is a good idea to bring them with you (electronic copy)





DQ Slips

Disqualification (DQ) slips:

Verify the Set-Up for USA-S DQ Codes before the meet begins



USA SWIMMING **DISQUALIFICATION REPORT**

EVENT # _____ HEAT _____ LANE _____
SWIMMER _____ TEAM _____

BUTTERFLY START _____ SWIM _____ TURN _____ FINISH _____
KICK: ALTERNATING (1a) _____ BREAST (1b) _____ SCISSORS (1c) _____
ARMS: NON-SIMULTANEOUS (1e) _____ UNDERWATER RECOVERY (1f) _____
TOUCH: ONE HAND (1i) _____ NOT SEPARATED (1k) _____
NON-SIMULTANEOUS (1j) _____ NO TOUCH (1m) _____
NOT TOWARD THE BREAST OFF WALL (1n) _____
HEAD DID NOT BREAK SURFACE BY 15m (1p) _____ RE-SUBMERGED (1r) _____
OTHER (1t): _____

BACKSTROKE START _____ SWIM _____ TURN _____ FINISH _____
NO TOUCH AT TURN (2a) # _____
PAST VERTICAL AT TURN:
DELAY INITIATING ARM PULL (2b) _____ DELAY INITIATING TURN (2c) _____
MULTIPLE STROKES (2c) _____
TOES OVER LIP OF GUTTER AFTER THE START (2d) _____
HEAD DID NOT BREAK SURFACE BY 15m (2f) _____ RE-SUBMERGED (2g) _____
NOT ON BACK OFF WALL (2h) _____
SHOULDERS PAST VERTICAL TOWARDS THE BREAST (2i) _____
OTHER (2j): _____

BREASTSTROKE START _____ SWIM _____ TURN _____ FINISH _____
KICK: ALTERNATING (3a) _____ BUTTERFLY (3b) _____ SCISSORS (3c) _____
ARMS: PAST HIPLINE (3d) _____ NON-SIMULTANEOUS (3e) _____
TWO STROKES UNDER (3f) _____ NOT IN SAME HORIZONTAL PLANE (3g) _____
ELBOWS RECOVERED OVER WATER (3h) _____
TOUCH: ONE HAND (3j) _____ NOT SEPARATED (3k) _____
NON-SIMULTANEOUS (3l) _____ NO TOUCH (3m) _____
NOT TOWARD THE BREAST OFF WALL (3n) _____
CYCLE: KICK BEFORE PULL (3p) _____ HEAD NOT UP (3q) _____
DOUBLE PULLS/KICKS (3s) _____
OTHER (3t): _____

FREESTYLE
NO TOUCH AT TURN (4a) # _____
HEAD DID NOT BREAK SURFACE BY 15m (4b) _____ RE-SUBMERGED (4c) _____

INDIVIDUAL MEDLEY
STROKE INFRACTION(S) (5a) # _____
OUT OF SEQUENCE (5b) _____

RELAYS
STROKE INFRACTION(S) (5a-d) # _____ SWIMMER # _____
EARLY TAKE OFF SWIMMER (5f-h) # _____
CHANGED ORDER (5j): SWIMMER _____ STROKE _____
OTHER (5t): _____

MISCELLANEOUS
FALSE START (7a) _____ DECLARED FALSE START (7b) _____
DID NOT FINISH (7c) _____ DELAY OF MEET (7d) _____
OTHER (7t): _____

JUDGE: _____
(print name clearly)

REFEREE: _____
(print name clearly)

NOTIFIED: _____ SWIMMER _____ COACH _____
REL (5/4)



PVS Administrative Official

Thank you!
See you on deck!

