



# Timer Tip Tuesday: Remote Scoring RaceDay Tools

*Presenter: Soren Larson*

	REGISTRANTS	RAW READS	UNKNOWN
NJ	850	15,250	12
ion	1200	28,900	<b>35</b>
	500	350	5
		0	0



# Today's Agenda

- **What is Remote Scoring?**
- **Integrating Remote Scoring with Your Workflow**
- **How to Use the Timer Dashboard to Manage Events**
- **Managing Cloud Backups**
- **Using the Mobile Timing App as a Backup**
- **Other Tools (Photos, RaceJoy, Remote Desktops)**
- **Questions**





# What is Remote Scoring?





# What is Remote Scoring

Remote Scoring is a bit of a catch-all term and can mean a number of different things - it's usually consistent across an entire company though.

Most commonly, Remote Scoring refers to scoring a race while not physically present at the site - this can mean that you're scoring it from home or from another race (or from the van on your way to yet another race...)

Anytime you are scoring on a different network from your finish line hardware, you're technically remote.





# Why Remote Score?

Remote Scoring is sometimes a necessity - your most experienced staff can't always be on-site for your most complex races due to scheduling and logistics.

Some races are not terribly profitable but need at least one person setting up equipment/managing a start line and one person to score, but it isn't feasible to pay for multiple staff members travel to the race site.

Some races are willing to set up timing hardware themselves and manage the on-site process for a lower fee.

Some races want to buy their own timing equipment but realize they don't have the staff or the resources to do the scoring of their races, this can be a good way to retain customers who are looking to buy hardware.





# Integrating Remote Scoring



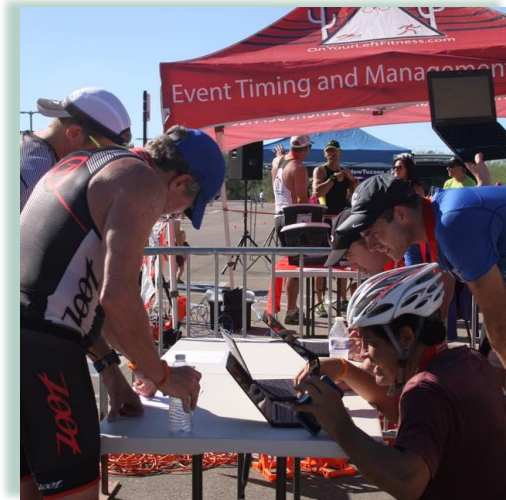


# How to Introduce Remote Scoring

Even if you're not fully scoring a race remotely, it's good to have some remote scoring practices in your toolkit. Scoring something in parallel with a newer staff member can help them gain confidence and skill while you are able to verify that results are correct without looking over their shoulder

Remote Scoring can also be a great way to support a race with a limited budget and low density via Mobile Timing in Backup Mode

Remote Scoring is also a great way to help with staffing woes - it's a lot easier to get someone willing to set up equipment than it is to get someone to use the scoring software.





# How to Introduce Remote Scoring

One aspect that is very important to introducing Remote Scoring to your company and customers, however, is communication.

If a race hires you, they often expect YOU to be the one on-site when it's race day. Make sure that you are clear on who will be supporting their race in person, and make sure they have a rapport with the organizer. Whoever is onsite is the first line of customer service on race day to both organizers and participants!

If a race is responsible for some duties normally handled by trained staff, make sure you expectations and methods are clear and have a way to check in to make sure things are between the ditches.



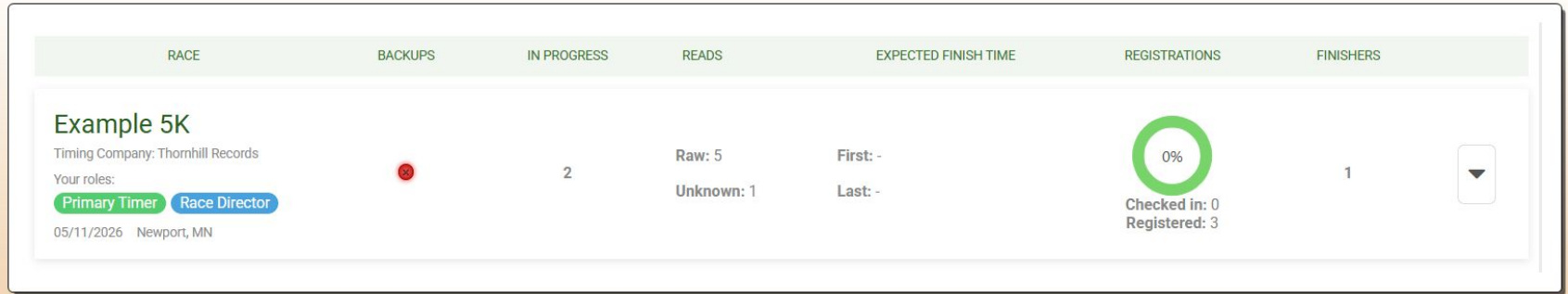


# Using the Timer Dashboard

	REGISTRANTS	RAW READS	UNKNOWN READS	IN PROGRESS
NJ	850	15,250	12	480
ion	1200	28,900	35	650
	500	350	5	0
		0	0	



# The Updated Timer Dashboard

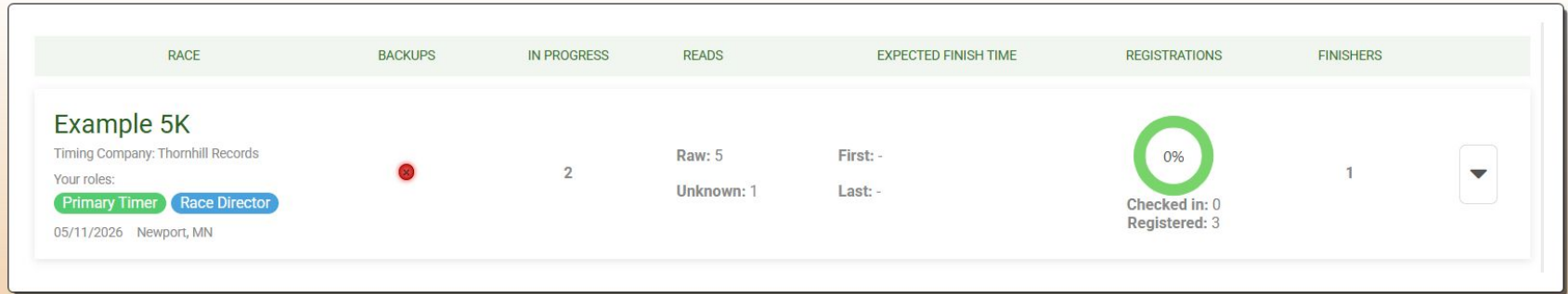


Recent updates to the Timer Dashboard have made it an extremely useful tool on race weekend

- In Progress counts
- Raw Reads
- Unknowns
- First/Last Expected Finish Times
- CheckIn stats
- Finisher count



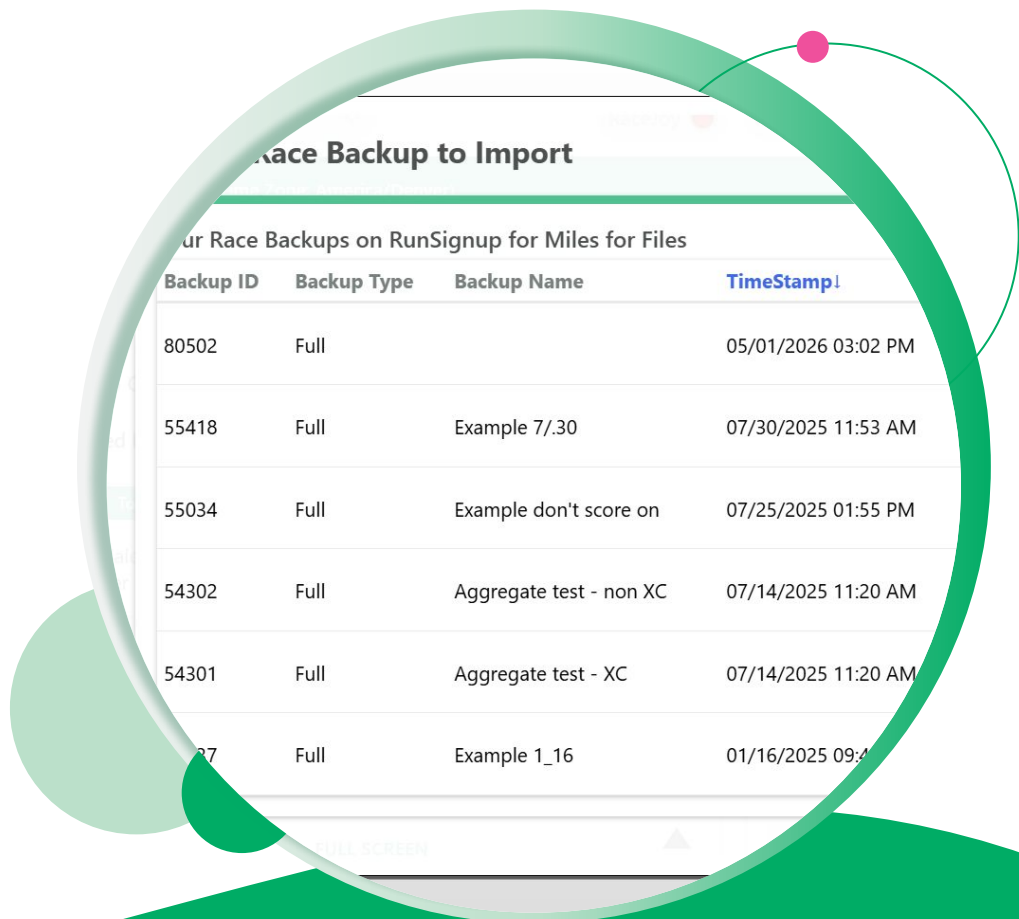
# The Updated Timer Dashboard



- If you're not fully scoring a race remotely, have a timeline - if you don't see an unknown (test bib) by a certain time, you know to reach out. If you don't see "In Progress" counting up by a certain time, reach out
- Use the finisher count and in progress count on your phone to answer RD texts while you're refilling your coffee (if you're scoring remotely from home)
- Keep an eye on CheckIn stats to know if you have to adjust your start windows



# Managing Cloud Backups





# Using Cloud Backups

If you aren't already using Cloud Backups - you should be! It's a good practice to backup your race the day before the race (in case anything happens to your computer or someone else in the company has to score the race last minute) and after the race is completed (never hurts!).

The Backup selection in RaceDay Scoring lists out what type of Backup you it is, it's name (which can be helpful to detail out or left blank), when it was created, and by who.

Select a Race Backup to Import

Your Race Backups on RunSignup for Miles for Files

Backup ID	Backup Type	Backup Name	TimeStamp!
80502	Full		05/01/2026 03:02 PM
55418	Full	Example 7/.30	07/30/2025 11:53 AM
55034	Full	Example don't score on	07/25/2025 01:55 PM
54302	Full	Aggregate test - non XC	07/14/2025 11:20 AM
54301	Full	Aggregate test - XC	07/14/2025 11:20 AM
41237	Full	Example 1_16	01/16/2025 09:42 AM

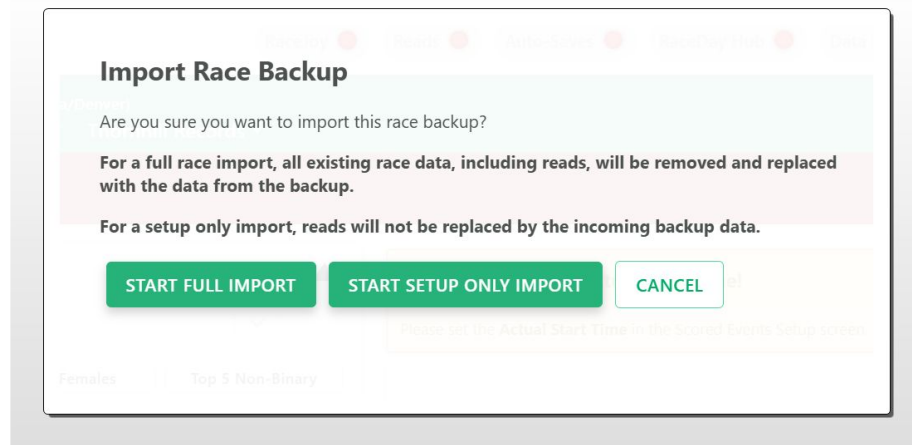


# Using Cloud Backups

When you import a backup, you have the option to either do a **Full Import** or **Setup Only Import**.

**Full Imports** bring in the race in its entirety, with all of the reads and participants as they were when it was backed up

**Setup Only Imports** bring in the structure of the race, but none of the participants or reads. Races can also be manually exported as Setup Only.



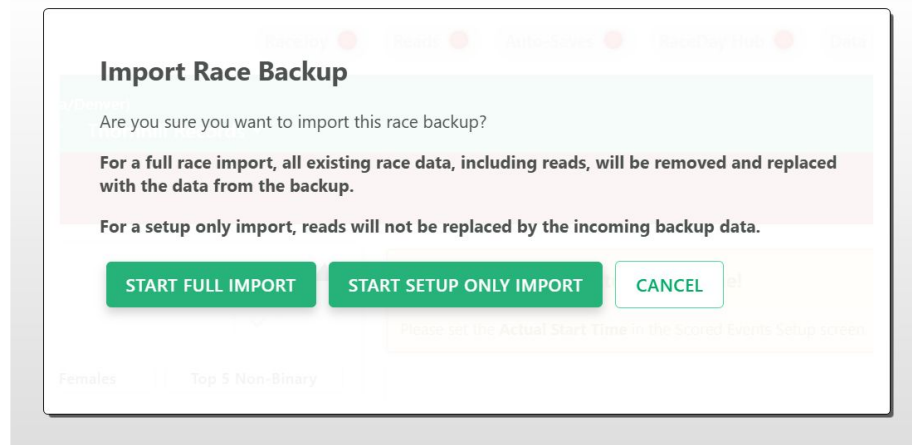


# Using Cloud Backups

A good example of how to use Cloud Backups in the context of remotely supporting staff might go something like this:

- Remote support sees that a race isn't getting any finishers even though it's 25 minutes into a 5K
- On-site staff send a backup to the cloud for Remote staff to check
- Remote staff make a few changes (edit "Accept Finish Times After", perhaps) and send a backup to the cloud
- On-site staff import the setup only

This is an especially nice case, because it allows the on-site staff to continue collecting reads, so as soon as the setup is imported the race data is processed correctly





# Using Mobile Timing

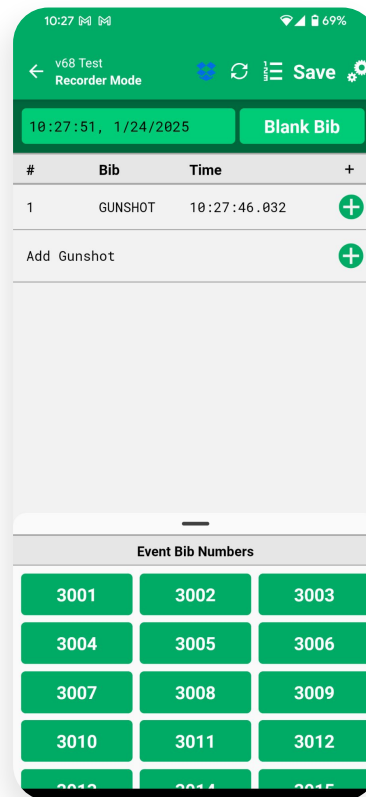




# Using Mobile Timing

Mobile Timing in Backup Mode is the ultimate tool for Remote Scoring

- Have a small race use Backup Mode on their phones to send data to someone scoring remotely in RDS - allows for live results, RaceJoy, and better reporting
- Have on-site staff providing you with an easy verification that times are correct
- Take/upload photos that give you context for the setup on-site and avoid potential issues before they happen
- Capture Gunshot markers without hardware deployed at the start
- Scale up services without scaling up hardware using Announcer mode



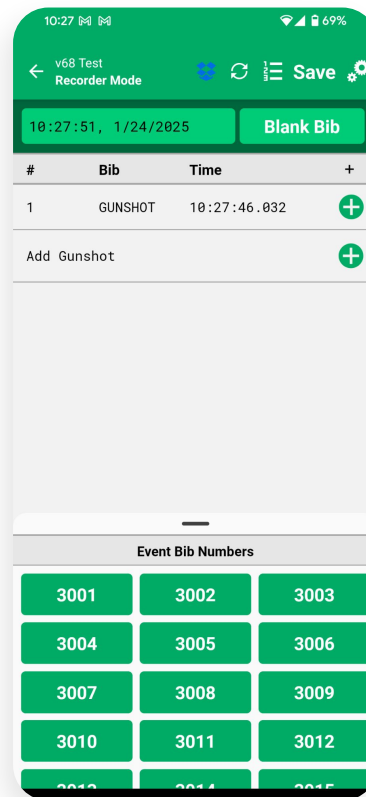


# Using Mobile Timing

Every timer should be comfortable getting data in to RDS via Mobile Timing. It's an important way to verify a start time, check your top finishers, and look for time sync issues.

If you haven't already done so, sign up for the RaceDay Mobile Version 6 webinar!

[https://info.runsignup.com/webinars\\_events/raceday-mobile-version-6-update/](https://info.runsignup.com/webinars_events/raceday-mobile-version-6-update/)

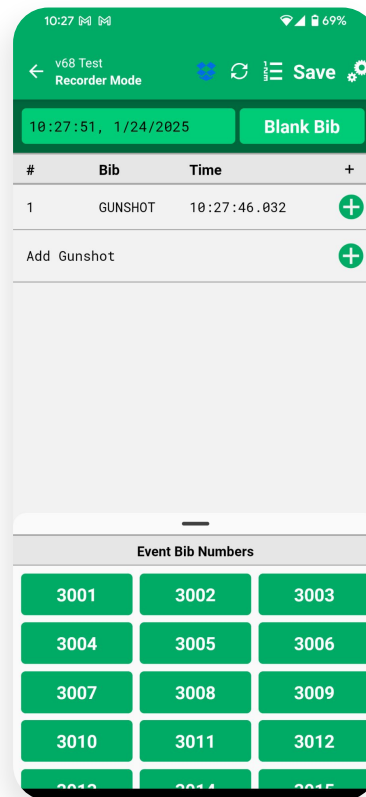




# Using Mobile Timing

Getting a test read on Mobile Timing is a great way to know that on-site staff are ready to go and paying attention.

Verifying via Mobile Timing that the top Wheelchair/Male/Female in each race is also a good practice - it also gives on-site staff something to do that is productive.





# Using Mobile Timing

It's also important to know how to “quarantine” the data coming in from Mobile Timing. A quick refresher:

- If a valid read exists on a **MAIN** stream, it will be used.
- If no valid read exists, a valid read on a **BACKUP** stream for a location will be used
- If a later read on the **MAIN** stream is valid, it will be used.

Both the possibility of a backup read being “overwritten” or putting in the wrong bib number and giving an early finish that gets cleaned up later are a risk with Mobile Timing.

The screenshot shows a dialog box titled "Assign this Stream to a Timing Location". It contains two radio button options: "Assign as a **Main Stream** for these Timing Locations" and "Assign as a **Backup Stream** for these Timing Locations". To the right of these options is a dropdown menu with "Select..." and a "Finish x" button.



# Using Mobile Timing

Mitigate these risks by:

- Creating a separate location (Mobile, Backup, whatever you wish) to assign the stream to
- Create a Data Check for any participant who has a state of “Did Not Finish” == “Yes” but who has a read on the backup stream with a timestamp >= [first finisher time]
- Manually add in a read on the Finish stream that matches the time on the Backup stream if appropriate

The screenshot displays a search filter configuration interface. It is divided into two main sections: 'Standard Participant Search Filters' and 'Raw Read Participant Search Filters'. Each section contains a table of filter criteria with columns for 'Field', 'Operation', and 'Value'. The 'Standard Participant Search Filters' section has one filter: Field 'Did Not Finish', Operation '== (Is)', and Value 'Yes'. The 'Raw Read Participant Search Filters' section has two filters: the first has Field 'Stream Name', Operation '== (Is)', and Value 'Mobile Backup-FILE'; the second has Field 'Timestamp', Operation '>= (Is Greater Than)', and Value split into 'Date' (12/01/2025) and 'Time of Day (HH:MM:SS.sss)' (08:15:00 AM). There are 'ADD FILTER' buttons for each section and a 'CLEAR' button at the bottom right.

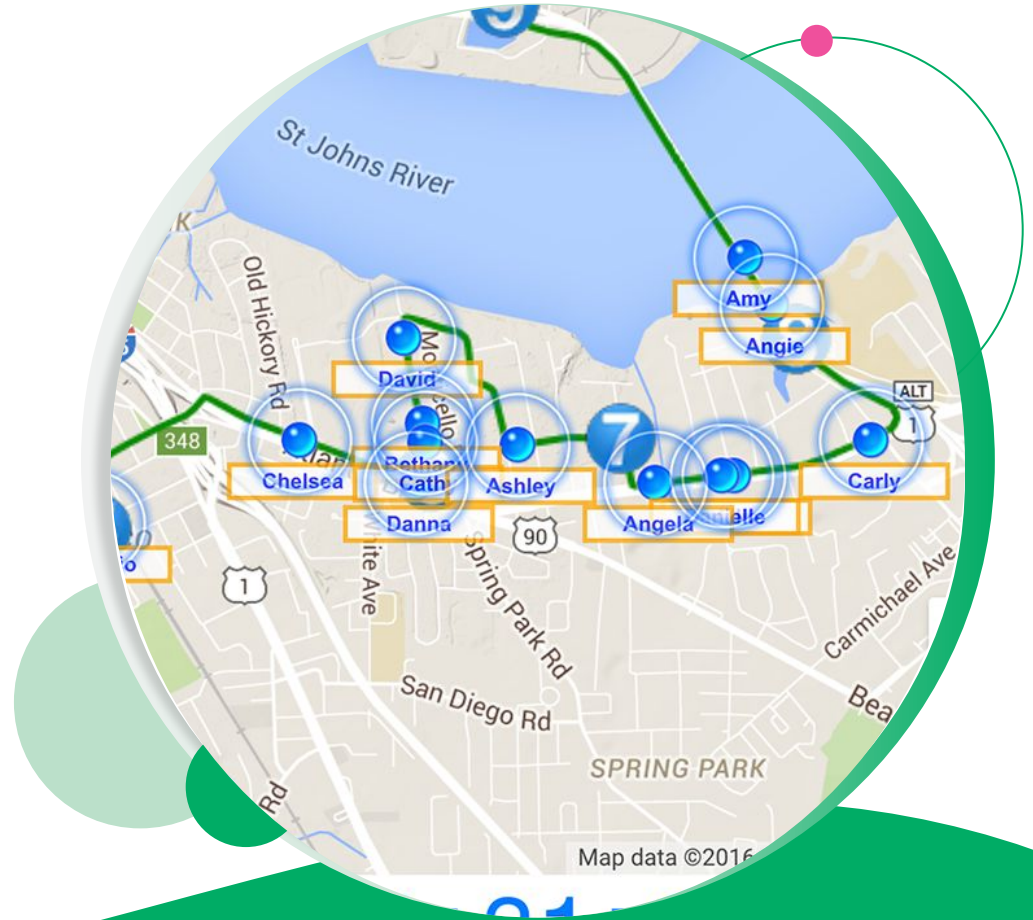
Field	Operation	Value
Did Not Finish	== (Is)	Yes

Field	Operation	Value
Stream Name	== (Is)	Mobile Backup-FILE
Timestamp	>= (Is Greater Than)	Date: 12/01/2025, Time of Day (HH:MM:SS.sss): 08:15:00 AM



# Other Tools

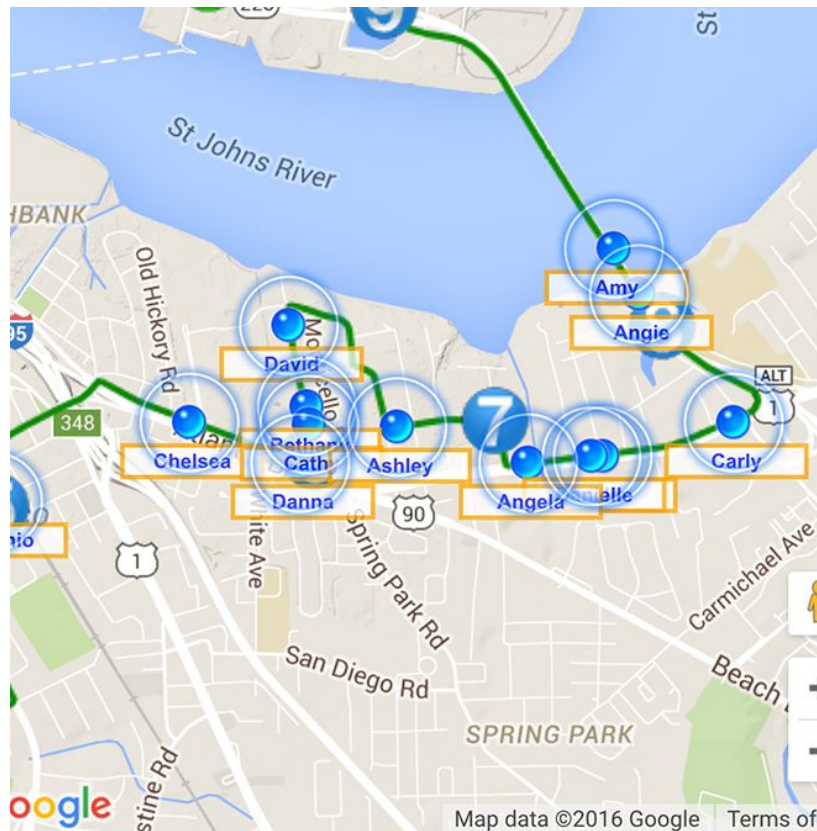




# Remote Scoring with RaceJoy

RaceJoy is a great value add for Races, and also a great support tool for Remote Scoring.

- Provides a realtime location for GPS tracked participants
- Off-Course participants can be easily identified to support your work from afar
- Races with splits benefit from giving you a visual idea of what is going on, when, and where





# RaceDay Photos

Having staff take pictures of the setup is a great way to capture what things should look like for future years, as well as helping you verify that hardware is positioned properly (is it facing the right direction? Is the spacing between timing lines good? Is this the kind of presentation I want my company's name on?)

Photos can also help cleanup missed reads post-race by helping identify people who are tagged without a read, or by finding pictures of them finishing based on who they were with.





# Other Tools

- Cameras with remote monitoring
- Remote desktop tools like AnyDesk
- WhatsApp or other chat apps
- Share your favorite tool for the job in the comments!





# Best Practices





# Best Practices

- **Have a Script:** No matter how silly, write out every step and have it available to staff both on their phones and physically.
- **Have a Plan B:** Know how to get the data if there isn't a live connection.
- **Communicate:** Make sure on-site staff know what you need, and make sure you know what they see.
- **Thank People!:** Make sure on-site staff introduce themselves to staff right away and say warm good-byes - they're your representatives in this. Make sure you thank them as well - it's easy to forget that when you aren't there in person.
- **Overplan your checks:** Write and test everything well in advance, since you need to be looking for things you can't see with your eyes
- **Watch the clock:** Make sure on-site staff are doing certain things by certain times - I even set timers and alarms when managing large races remotely
- **Acknowledge** every staff message on a chat thread, even if it's just a thumb's up - this way staff will know if you haven't seen something important



# Example Timeline

- **2 hours to first event:** Staff arrive on-site and introduce themselves to the organizers, message the group chat that they are on-site
- **1 hour to first event:** Staff have hardware online
  - Test a remote connection to the hardware
  - Staff drop a gunshot marker or test read in Mobile Timing
- **45 minutes to first event:** Send pictures of finish line setup, stage cameras
- **30 minutes to first event:** Test reads on hardware
- **15 minutes to first event:** another test read, another picture, start cameras capturing
- **First event starts:** Gunshot marker confirmed in group chat, another test read as soon as possible
- **First Wheelchair/Male/Female of each event:** Confirmed via Mobile Timing
- **Last Finisher in:** Confirmed bib with on-site staff so it's clear all data is in, send backup to cloud



# Workshop Wednesdays

- New series of interactive, small group workshops based on a monthly theme
- June focus: Triathlons
  - **June 3:** Basic Triathlon Setup
  - **June 10:** Data Checks for Triathlons
  - **June 17:** No Workshop - RSU U
  - **June 24:** RaceJoy for Triathlons
- <https://runsignup.com/TicketEvent/WorkshopWednesdays>

WED  
W

TIMER  
**WORKSHOP**  
WEDNESDAYS

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A live workshop series for race timers.  
Small groups. Real scenarios. Real answers.

Questions?



Thank You For  
Joining Us Today

