



Best Practices - Kattack Tracking with Remote Admin

This document describes best practices for using Kattack at your event when Kattack is providing remote administration.

Scratch sheets and schedules (couple days prior to the event)

1. Send the scratch sheet for each fleet being tracked to support@kattack.com. A link to a webpage works too. let us know if you want the boats name, sail number or skipper name used in the replay.
2. Send racing schedule including which fleets will be on which course and when (if there are multiple courses) Again, a link to a web page works too.
3. Kattack will assign the trackers to boats remotely and send you the tracker assignments.
4. Locally you will have to label each tracker so it can be handed out to the correct boat during registration. The trackers should have place to write the fleet and boat name.

Power up test (day prior to registration)

1. After Kattack has the scratch sheet info entered, you need to do a power up test.
2. Put the batteries in the trackers
3. Make sure the LED lights are flashing and the phone displays "charger attached". You should see three LED lights, red, yellow and green. These indicate battery level.

LEDs not flashing

- If the LED lights are not flashing, make sure batteries are fully inserted and inserted with correct polarity. Occasionally the LED lights stop working but the charger still works, if the phones says "charger attached" then the charger is working correctly even if the lights don't flash.
 - If the tracker does not say charger attached, make sure the charger cable is plugged into the phone.
4. Once the phones say charger attached, take them to a place where they have a view of the sky and power them on (Hold down the red button for 3 seconds).
 5. The Kattack tracking app will start when the phone powered on.
 6. The Kattack App displays the mode at the top of the screen. The mode will initially come up as "Disco" (Discovery), then briefly switch to "Wait", then go to "Track" mode.
 7. If the phone remains in Disco mode, Either the phone has not been added to the feed or the phone cannot contact the server.



Possible reasons for the phone not being able to reach the server:

- Phone is out of cell range. You can quit the Kattack App and check the signal bars in the upper right corner of the phone display
- Phone needs to be reboosted. To check this, quit the Kattack app and dial "225". This will tell you the remaining balance on the phone's account. If it is zero or the phone comes up and says service restricted, the phone needs to be reboosted - contact Kattack support.
- The Kattack.com server is down. This is rare and would only be the case if all devices fail to connect and you are unable to browse to www.kattack.com. Contact Kattack support if this is the case

After all phones are tracking

Once all phones are up and in track mode, the best practice is to turn the phones off (hold down the red button for three seconds) This will maintain battery life. You will want to keep them off until the day of registration when you hand them out. If you are doing this power up test on the same day as registration or have a short event (2-3 days), you can leave the trackers on but remember to have the Kattack remote admin person put them in sleep mode.

Registration - handing out the trackers.

1. Power up the trackers in a place where they have a clear view of the sky and cell reception.
2. Make sure all trackers go into track or sleep mode (see power up test above).
3. Get a cell phone contact for each boat in case we need to contact them to help troubleshoot a tracker.
4. Hand out the trackers and tell users they simply need to mount the trackers on their boat and do NOT need to turn them on or off.
5. Best practice is to encourage the users to put the tracker on their boat ASAP to avoid trackers getting left in the car or in the hotel room.
6. Let the user know where and when to turn the trackers in.

Race Day

After each race send the EVENT NAME, FLEET NAME, START TIME and COURSE HEADING to the Kattack administrator so they can get the races published ASAP. Typically the easiest way to send this is via text message but email or phone call will work too.

For example **RBBS, IRC1, 11:00am, 175**

Collecting Trackers after racing

Turn the phones off (hold red button for 3 seconds)

Remove the batteries

If the units have any moisture in them, leave them open and let them dry out.