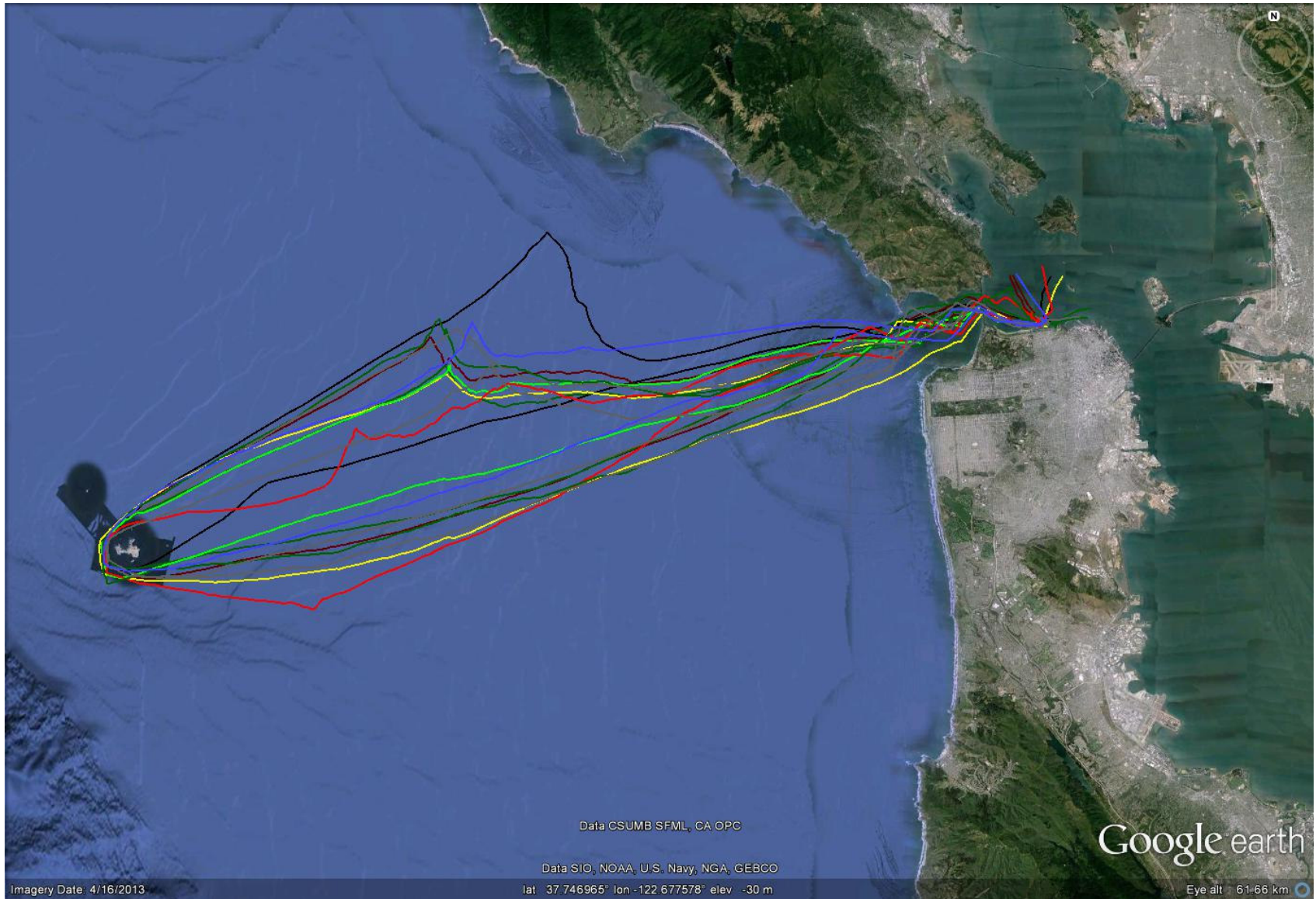# GPS Track Recording

On your smart phone

iPhone

Android

Why should you bother to record and share your race track?

- Share your race with crew and family.
- Clarify your position relative to other boats should a protest occur.
- Learn from other sailors, it is a long course and is difficult to remember all the details.
- Create a database for future review. Example is US Sailing review of Low Speed Chase capsize at Farallon Island.
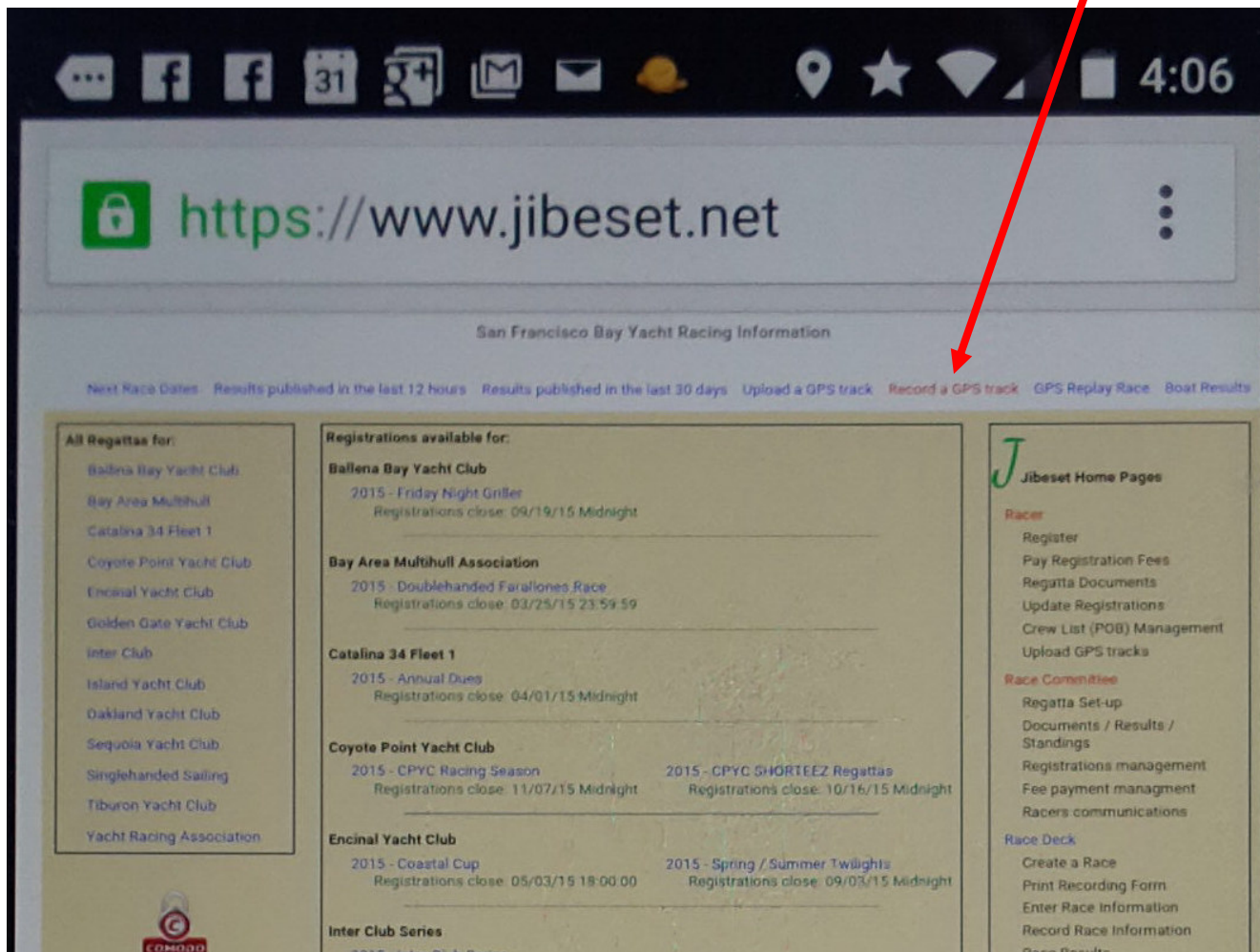- Graphic for your T-Shirt

2014 T-Shirt

2014
GPS
Tracks

SHIRT
100% Cotton Tee
Body Color: Red
SCREEN PRINTING
Front:
Size: 12.5" Wide
Colors: 2 Total
White Base
White
Back:
Size: 11.5" Wide
Colors: 4 Total
White Base
White
Navy Blue
Royal Blue
GRAPHIC DESIGN
Cost: $55/hr
Time: 1.75 hrs
Note: There is a minimum charge
of .5 hrs for any graphic design,
and a minimum charge of .25 hrs
for any change made to a design.

BAMA Doublehanded Farallones 2014

35TH
Doublehanded
Farallone Islands
Farallones 2014
Bay Area Multihull Association • www.SFBAMA.org

ABIGAIL MORGAN	FREEDOM	NEPTUNES-CAR	TIBURON
AERO	FRENCH KISS	NESSIE	TORTUGA
ANDURIL	GREEN BUFFALO	OHANA	TWIST
AZURE	HUMDINGER	OUTSIDER	UNO
BANDITOS	JAVELIN	PACO	VERVE
BOSPORUS II	KYNNTANA	PLUS-SIXTEEN	VITESSE TOO
BULLET	LADY JANE	RACER X	VOID STAR
CALIFORNIA CONDOR	LOYA	RAVEN	WHIRLWIND
CAN OWHOOPASS	MAXI	REDSKY	WHITE TRASH
CARMELITA	MA'S ROVER	SCORPIO	XL
ELAN	MISMERIZE	SNAFU	ZSA ZSA
ELISE	MIRTHMAKER	SYMMETRY	
EL RATON	MOORETICIAN	TEQUILA MOCKINGBIRD	
ESCAPADE	NANCY	THE BAR-BA-LOOT	

BAMA greatly appreciates DHF support by:
USCG Guest Speakers Chief of Waterways LCDR Amy Wirts,
Specialist Mike Carlson, Senior Chief Doug Samp, OS1 Seth Rosell
USCG, Oakland and Golden Gate Yacht Clubs and the especially the racers!

Jibeset opening screen
Select, Record a GPS track

Login with your sail # and password.
Note prompt to enable location with GPS only, No-Sleep mode and provide external power

Jibeset.net

Sail Number:

can340

Password:

●●●

Login - Next race only

Login - All future races

**Enable Location Service - GPS Services
Put Smartphone in "no-sleep" mode
Plug the Smartphone into charger on the Boat**

Powered by Jibeset Associates

Select the race

Jibeset.net

can340 - OCKER 42

2014 - Demo Regatta - Doug
Race: 1 on 03/25/15

Race 1

Sail Number:

Password:

Login - Next race only

Login - All future races

Enable Location Service - GPS Services
Put Smartphone in "no-sleep" mode
Plug the Smartphone into charger on the Boat

Recording

Race: 1

4

RECORDING
06:39:30

UPLOAD to Jibeset

STOP Recording

START Recording

```
         --> Record 6
1  06:38:57  37.272864  -122.034513
2  06:39:03  37.272864  -122.034513
3  06:39:13  37.272864  -122.034513
4  06:39:23  37.272695  -122.034630
```

GPS track recording Instructions

- Set the Smartphone to never sleep.
  - iPhone Settings -- - -- - -- - -- - > General -- - -- - -- - -- - > Auto-- - Lock -- - -- - -- - -- - > Never
  - Android phone: Run an App (Redeye) to stop the phone from sleeping.
- Turn on Location Service using GPS
  - iPhone Settings -- - -- - -- - > Privacy -- - -- - ! Location services -- - -- - -- - -- - > ON
  - Android phone: Settings -------> Location----> Mode ----> Device only
- Go to www.jibeset.net
- Click "Record a GPS track"
- Display the recording Login screen
- Enter Sail Number and Password
  - Click "Login – Next Race only"
  - Displays your next scheduled race
  - If this is the one you want, click "Race …"
- If this is not the one you want
  - Enter Sail number and Password, click Login – All future races"
  - Displays a list of all future race
  - Click 'Race …" for the race you want
- Displays the recording screen
  - Check that the time is correct
- Wait for the "Is it OK to use current location" questions
  - Click "Allow" {or whatever you phone's question is}
- Plug Smart Phone into a charger {GPS uses a lot of power}
- To start recording, click "START Recording"
- You should see:
  - Recorded data in the center of the screen
  - Count of the number of points recorded – red number at the top
  - Green / Orange color changes – around "Recording and the time"
- To stop recording, click "STOP Recording"
- When the race is over and you have a "WiFi" connection
  - Click "UPLOAD to Jibeset
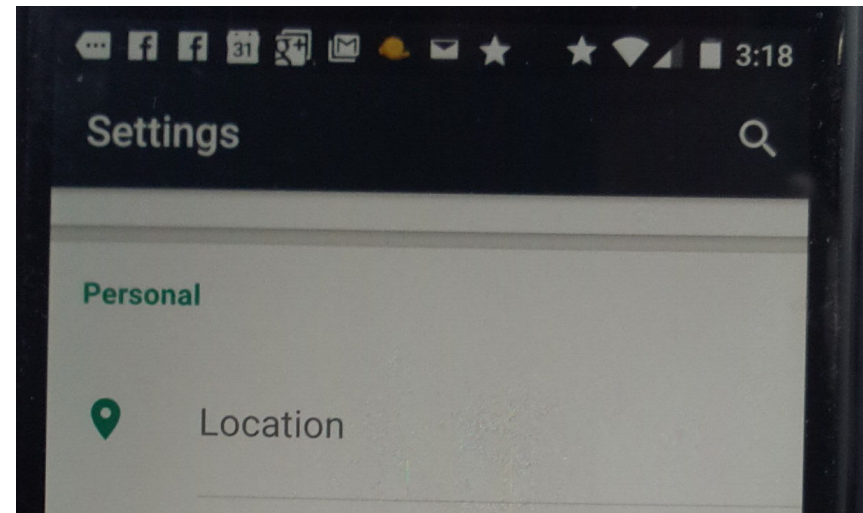 - Track will appear in a Google Map display.

Android setup

- Locate Redeye in Google play by searching for "redeye stay awake" or use this link

- https://play.google.com/store/apps/details?id=com.binarymagi.redeye.free

RedEye Stay Awake (free)

BinaryMagi Inc. - November 16, 2014
Productivity

Installed

This app is compatible with some of your devices.

★★★★☆ (148)

- Once installed the app can be toggled on and off. When toggled "Off" your phone works as it always has. When it is toggled "On" the phone does not sleep and the GPS keeps recording.
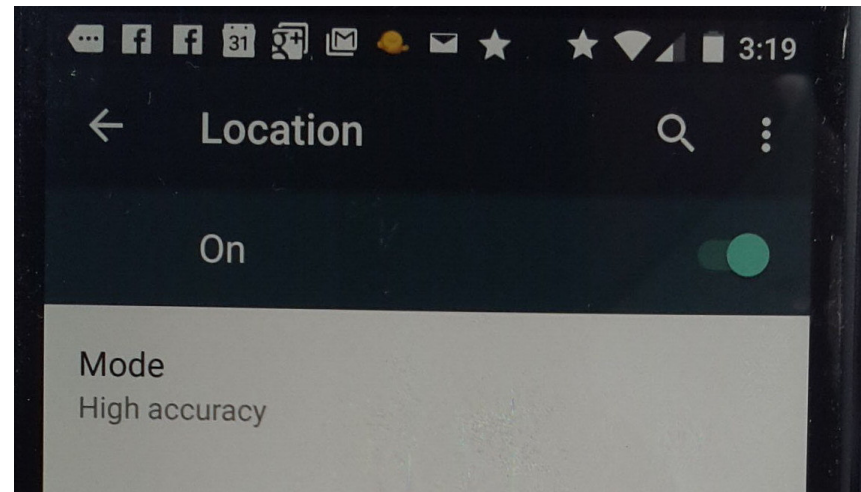
Android Setup

- Turn your phone to GPS only by selecting "Settings"

- Scroll down to "Location" and click

Android Setup

- Then click on "Mode"

Android Setup

- Then select "Device Only" to use GPS only.