

Operations App User Guide

1 — Last update: 5 August 2021

Surf Life Saving Australia

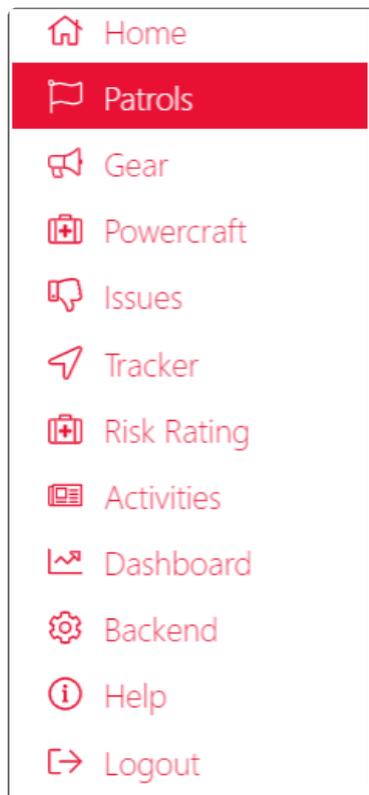
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1. Introduction

The SLSA Operations app is a paperless patrol management suite produced by Surf Life Saving Australia for use by active surf lifesaving patrol members. The latest feature rich version is location based and uses your current location for weather details, rescue locations, tracking of roving patrols and assets and much more. Use the 'Activity feed' tab to see what is happening around your club/service for the current day. Push notifications will alert you when it's time to sign off. Use the Gear and Issues modules to perform gear inspections, view your clubs equipment and report gear issues. Powercraft Logs can be filled out within the Operations App using the 'Powercraft' option in the main menu

Depending on your user access below is a list of possible Operation App menu items.



2. Preparation for Using the App

Clubs, Lifeguard Services and Support Services

Clubs, Lifeguards and Support Services need to ensure the following is entered in Surfguard prior to using App

- Patrol Teams are created (Individual teams for some Support Services)
- Patrol Rosters are created

State Centre

Update Patrol Positions in Surfguard to enable members in specific patrol positions to access the Operations App. To update positions in Surfguard:-

- Click Patrols > Setup Patrol Positions > Setup Patrol Positions
- Select Edit for the Patrol Position you want to enable access
- Tick the box Allow API Usage

Add a Patrol Position @ Surf Life Saving NSW

Position Name: *	<input type="text" value="Patrol Captain"/>
Award Abbreviation: *	<input type="text" value="PC"/>
Position Type:	<input type="text" value="All"/>
Minimum Members:	<input type="text" value="1"/>
Maximum Members:	<input type="text" value="4"/>
Display Order: *	<input type="text" value="1"/>
Allow API Usage:	<input checked="" type="checkbox"/>

Members

Need to have a Members Area account <https://members.sls.com.au>

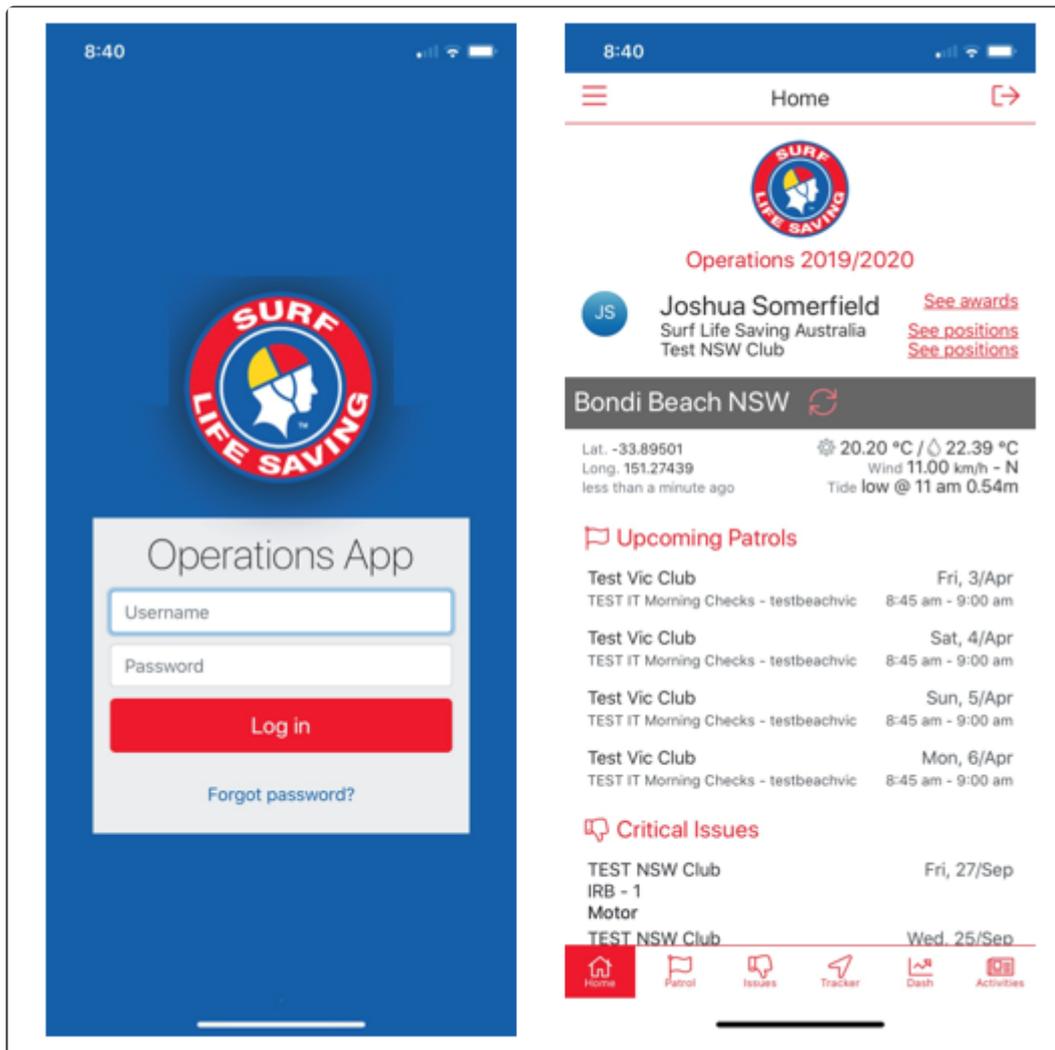
- Downloaded the SLSA Operations App from the Apple App Store or Google Play Store
- There are three ways members can access the SLSA Operations App
 1. iPhone/iPad
 2. Android phone/tablet
 3. SLSA Operations WebApp: <https://operations.sls.com.au>

2.1 Home Screen

Enter your Members Area account login details and click 'Log in'. When using the app on your own phone, you will not need to logout, the app will remember your login details and simply refresh every time you open the app.

Once logged in

- The Home Page shows users their location, weather, awards and officer positions.
- Display 4 most recent upcoming patrols.
- Any critical Gear and Equipment issues will also be listed on the home page.



3. My Patrols

 Note: Clicking on the Flag Icon (Patrols) shows users the Patrols rostered on for Today, use the Upcoming and Archived options to view previous/upcoming rosters

The Patrol Functions allows authorised members to:

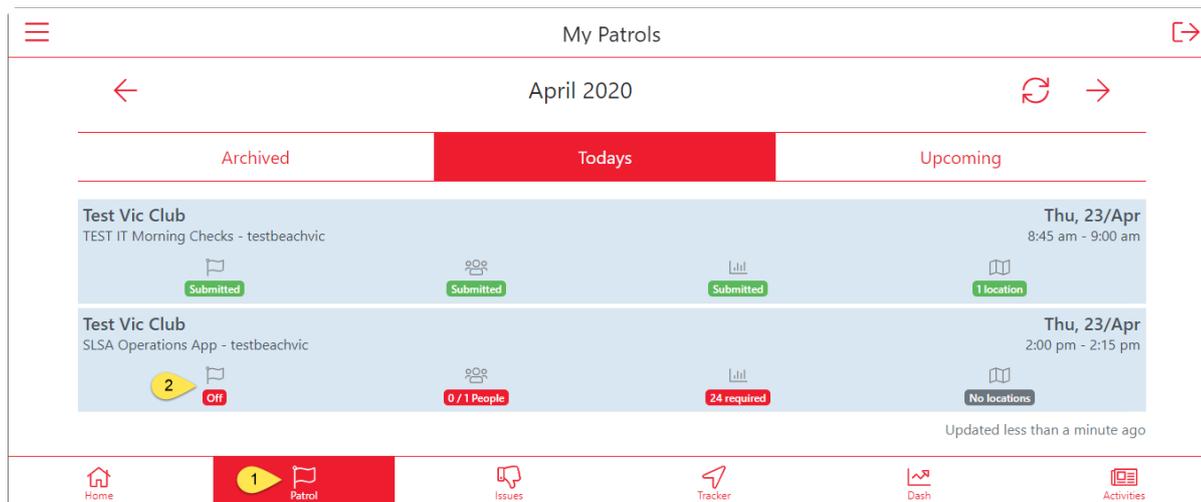
- Sign on, update status and sign off their patrol/lifeguard service/Support Service.
- Update patrol rosters/members
- Update Patrol Statistics
- Record patrol and location based information such as your patrols location, beach hazards and rescue locations

3.1 Signing On Patrol and Updating Status

 To sign on a patrol see instructions below
Note: Sign On becomes active 2 hours before a patrol is scheduled to start

1. Select the 'Patrols' icon and then select the flag icon which will display as 'Off' for the patrol that you wish to sign on.
2. Selecting the Patrol Flag will take you to Patrol Status screen.

Use the arrow key at the top of the screen (next to Patrol Status) to return to the main menu.



3. The Patrol Status screen displays and there are compulsory fields that must be completed. Use the drop-downs to access a list of options for each strength/status. The app will also display the number of patrolling members rostered to the patrol. Users can adjust this number to reflect the number of patrolling members currently on patrol at sign on.

The screenshot shows the 'Patrol Status' form for 'Test Vic Club'. At the top, it displays the date and time: 'Thu, 23/Apr 2:00 pm - 2:15 pm'. Below this, there are four status indicators: 'Off' (with a flag icon), '0 / 1 People' (with a group icon), '24 required' (with a bar chart icon), and 'No locations' (with a map icon). The main form contains several dropdown menus and a numeric input field:

- Patrol Strength *: Full
- Beach Status *: Open
- IRB Status *: Operational
- ATV Status *: Operational
- UAV Status *: Not Operational
- Number patrolling members: 1 (with minus and plus buttons)

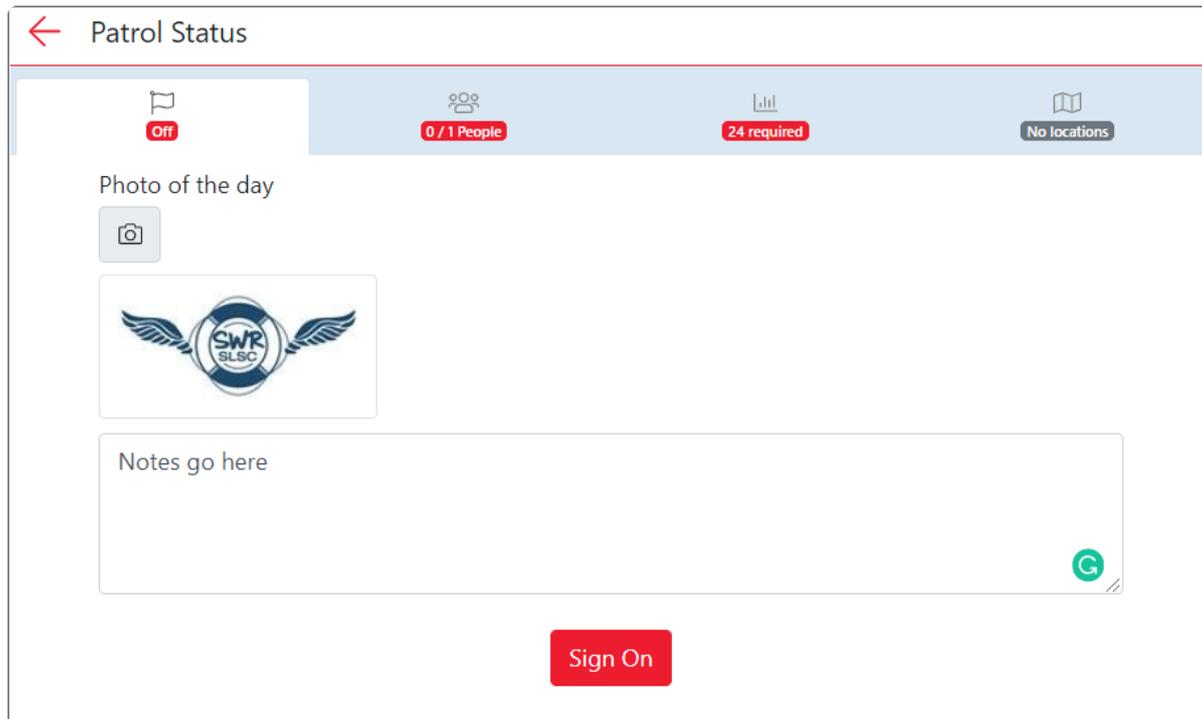
4. The app will ask you for the current beach attendance at sign-on and the patrol location. The patrol location can be added by clicking on the “Patrol Location – No location’ field box. A map of your current location will load and you can pin point your patrols current location. Click ‘Select’ once you have marked your location.

This screenshot shows the 'Patrol Status' form with attendance and location details. The top navigation bar is identical to the previous screenshot. Below the status indicators, there is a section titled 'Beach Attendances at Sign-On - 14:00' with four rows of numeric input fields:

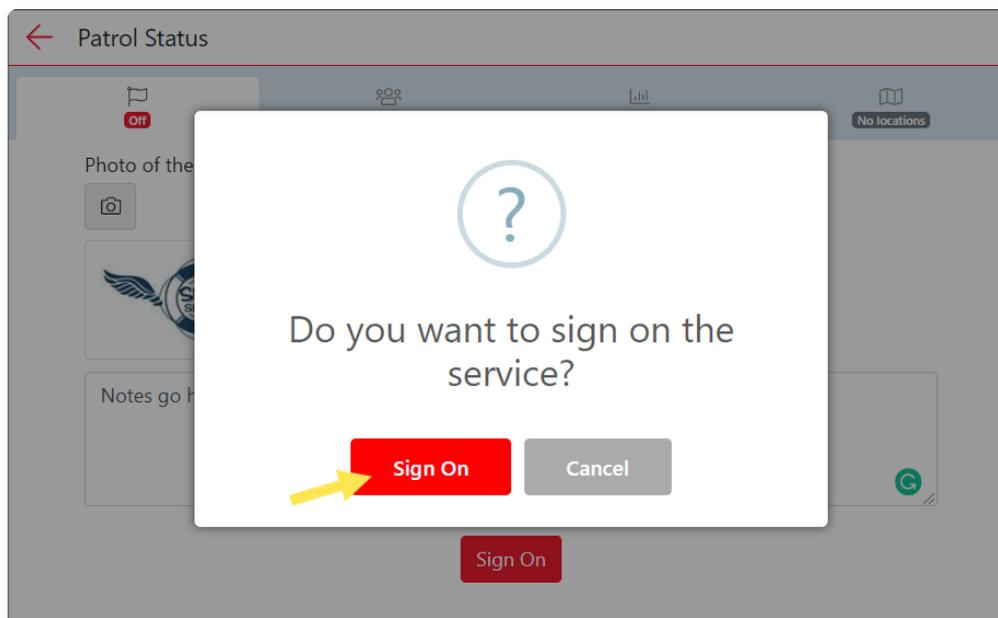
- Swimmers: 1
- Craft: 1
- On Beach: 1
- Swimmers Outside Flags: 1

Below the attendance section is a map titled 'Patrol location (Patrol Tent and Flags)'. The map shows a coastal area with 'Westingh Pt' and 'Calypso Pt' labeled. A blue location pin is placed on the map, and a camera icon is visible to the right of the map. The Google logo and 'Map data ©2020' are also present.

5. A photo of the beach can be uploaded by clicking on the camera icon, any additional notes can be added.

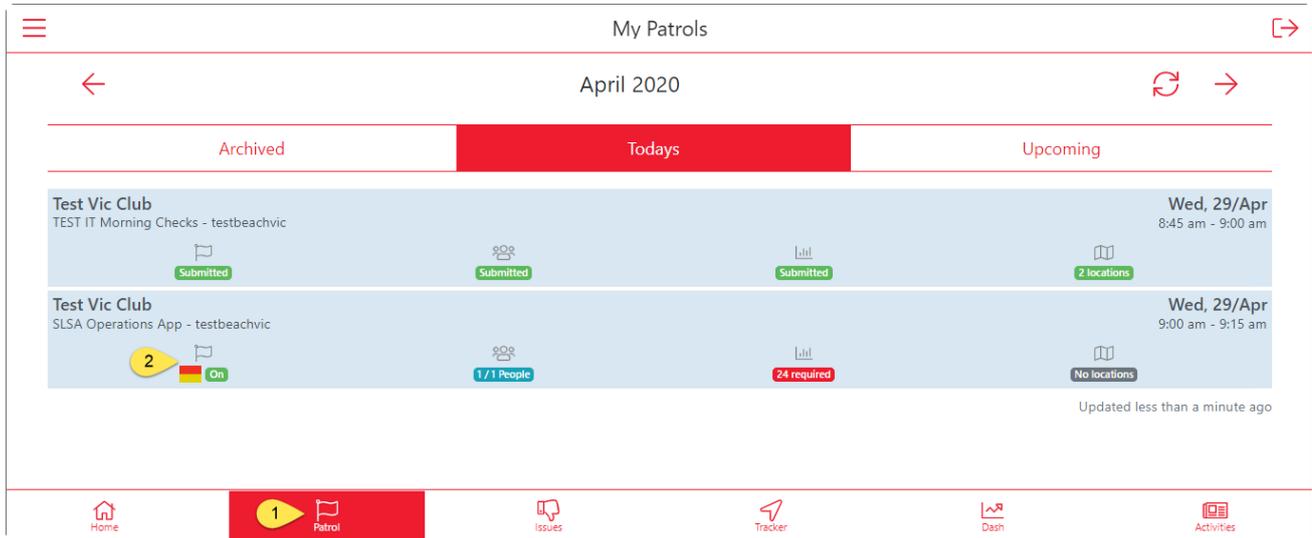


6 Once all compulsory fields have been completed select 'Sign On'
A pop-up will display asking you to confirm you want to sign the service on.
To return to the main menu – click on the arrow located at top of screen.

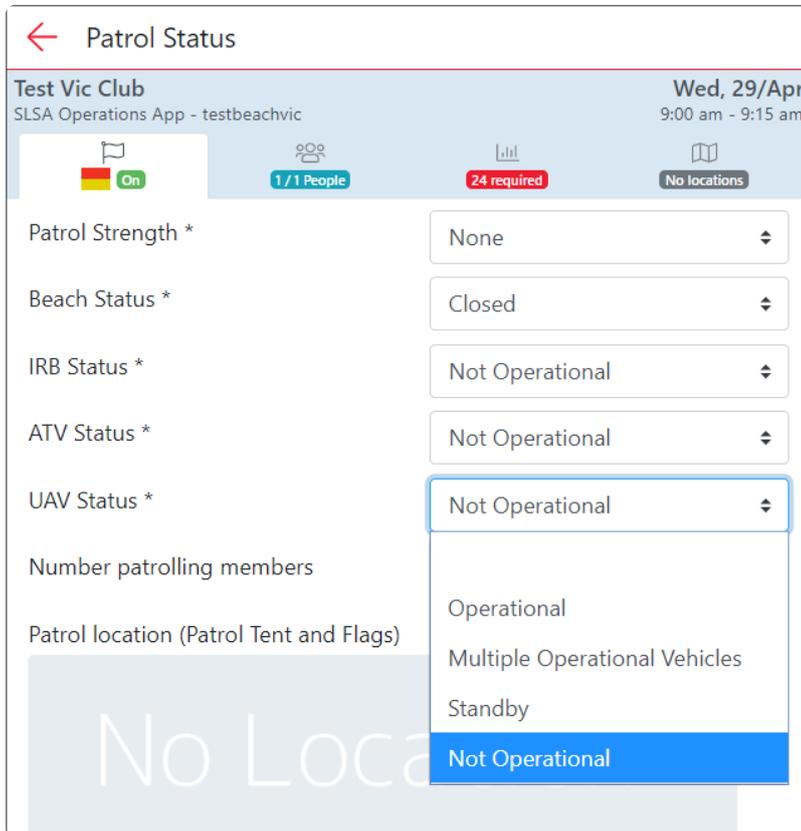


Updating Patrol Status During Patrol

1. Select the Patrol flag icon down the bottom of the page.
2. Select the Patrol flag which will be displayed as 'On' (for the patrol that you wish to update) and you will be directed to the Patrol Status menu.



3. Amend the Patrol Status sections as required.



To view a quick instructional video outlining this process see below:

3.2 Patrol Statistics

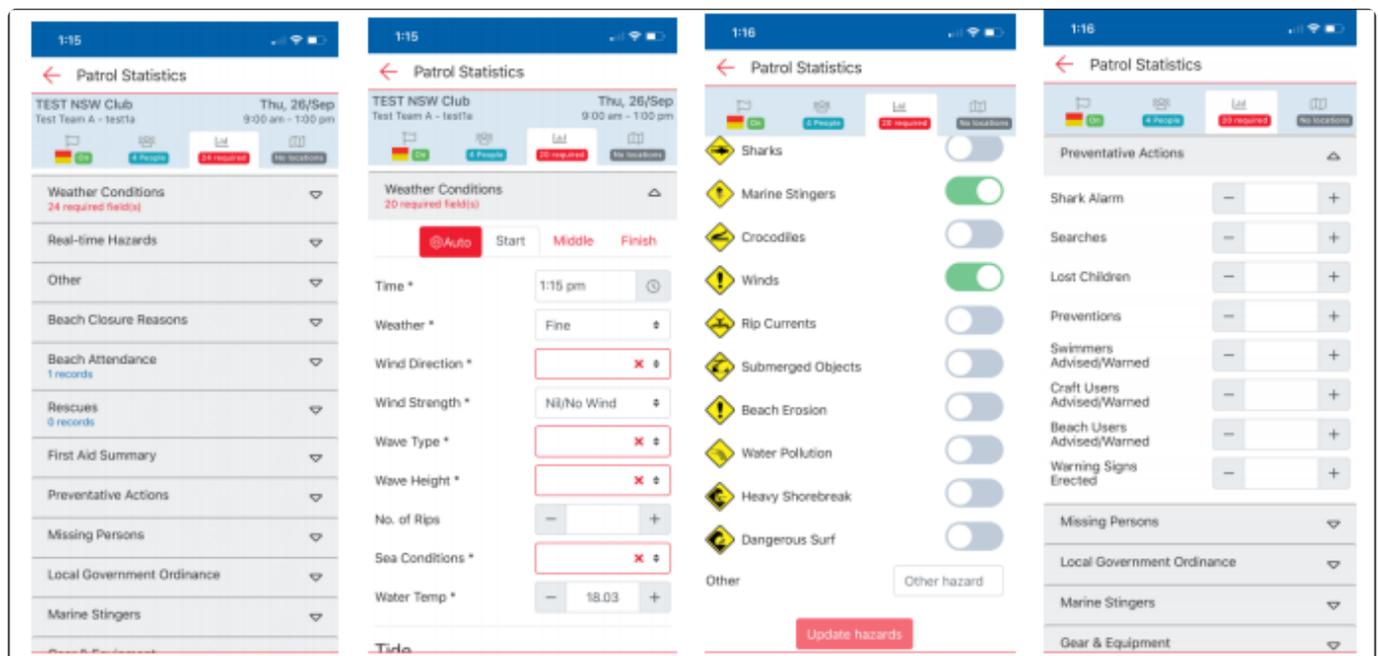
Within the My Patrol Section users are requested to set a minimum subset of patrol statistics. These stats are compulsory when signing on/off a patrol such as Weather Conditions and these are indicated to the user in the statistic screen. Users can update a wide variety of patrol statistics as they occur during the patrol.

Weather Conditions stats are required to be completed at the 'Start, Middle and Finish' of each patrol.

Statistics include:

- Weather Conditions – data can be pre-filled in some fields using the feed from BOM for the given beach.
NOTE: Clicking on the red 'Auto' button will prefill this information.
- Real-time Hazards
- Other – number of incidents
- Beach Closure Reason
- Beach Attendance
- Rescues
- First Aid Summary
- Preventative Actions
- Gear & Equipment

Once you have opened your patrol, click on the Stats icon (third on the patrol status menu tab) to access the Patrol Statistics.

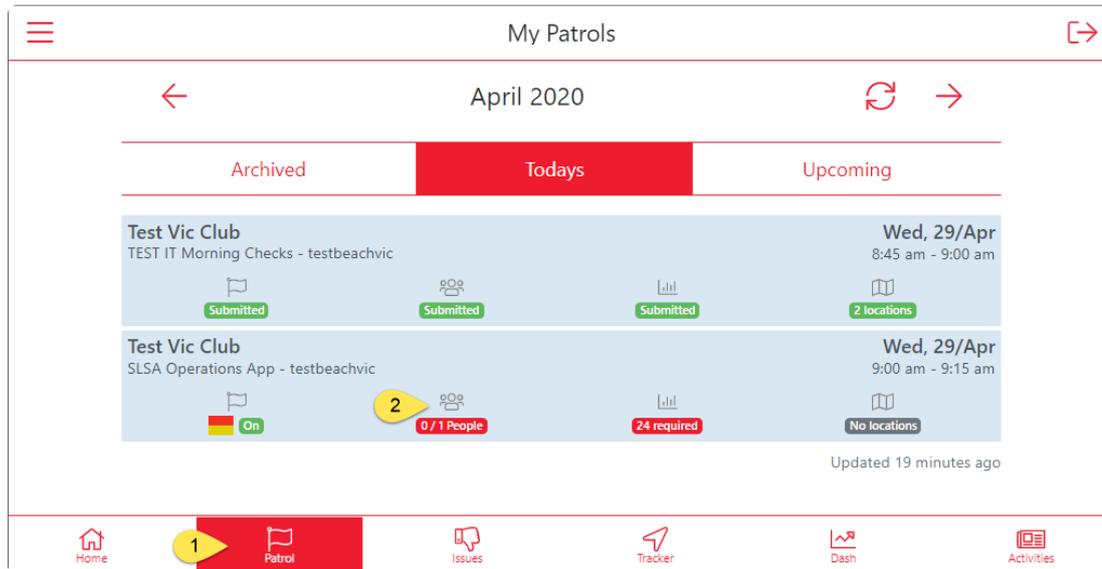


To view a quick instructional video outlining this process see below:

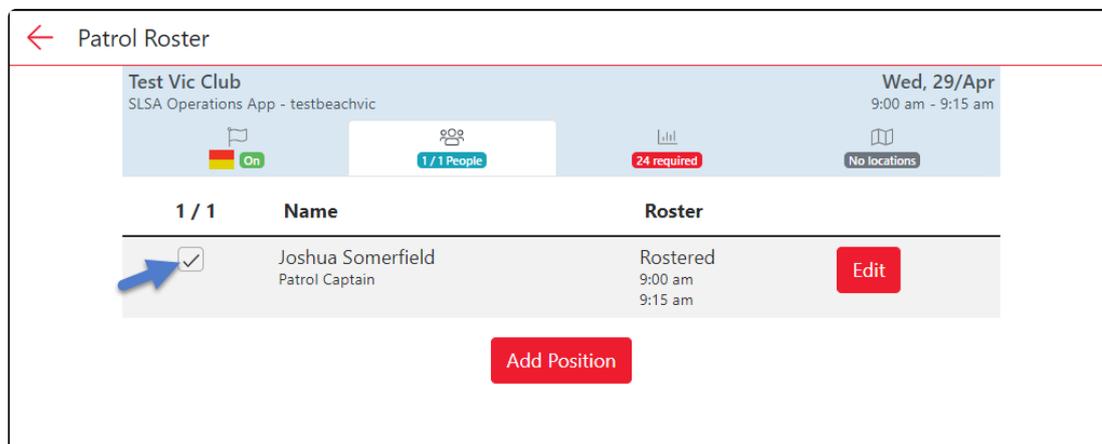
3.3 Patrol Rosters

Accessing the Patrol Roster and Marking Attendance

1. Select the 'Patrol' button located on the bottom of the page.
2. Select the Roster which will display the number of people rostered in the patrol.



3. The roster has a checkbox next to each member who is rostered on the patrol.
4. Tick to indicate that a person is attending patrol as each member will be set as unchecked by default.



Adding Additional Members and Updating Information

Additional members can be added to the patrol by clicking on the red 'Add Position' button. If a member is left as unchecked then they will display as a 'no-show' in the patrol log in SurfGuard.

← Patrol Roster

Test Vic Club
Ops App Testing - testbeachvic

Wed, 22/Apr
9:45 am - 10:00 am

On 3 / 3 People 24 required No locations

3 / 3	Name	Roster	
<input checked="" type="checkbox"/>	Rebecca Cocks Vice Captain	Rostered 9:45 am 10:00 am	Edit
<input checked="" type="checkbox"/>	Yvette Rutherford IRB Driver	Rostered 9:45 am 10:00 am	Edit
<input checked="" type="checkbox"/>	test female Patrol Captain	Rostered 9:45 am 10:00 am	Edit

Add Position

Members on patrol can be updated and have their information changed accordingly to account for Volunteer Patrols, Substitutions, Not Rostered/Excused, arriving late or leaving early this can be done by clicking on a patrol member’s ‘Edit’ button.

Authorised users can update patrolling members starting and finishing times indicate substitution requirements.

← Position Visitor

Name *
Rebecca Cocks

Position * Vice Captain Patrol Type * Rostered

Substitute

Start Time * 09:45 AM Finish Time * 10:00 AM

Save

Adding a Visitor to a Patrol

Visitors from other clubs/lifeguards can be added by using the ‘Add Position’ button. Type in the Visitors name and select save once required fields have been filled in.

← Position → Visitor

Club *

Name *

Position * ↓ Patrol Type * ↓

Start Time * Finish Time *

To view a quick instructional video outlining this process see below:

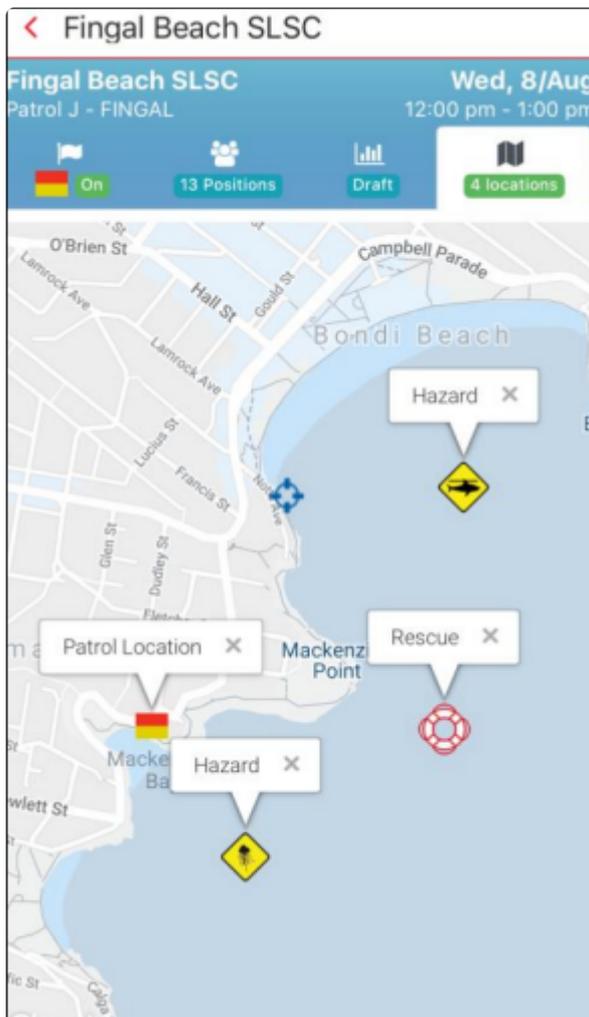
3.4 Patrol Locations

A new tab to view any location-based information on your patrol such as:

- Patrol locations
- Beach Photos
- Hazards
- Rescue

Location-based information will show in this tab as soon as they are added into the app. For example, when you add a new rescue and specify it's location, this will appear. All location-based data will be available in real-time for your Surfcom operations centre to see.

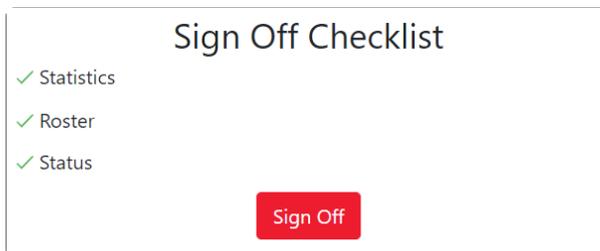
Public information such as patrol location, photos of the conditions and hazards (NOT Rescues) will be shown on the [Beachsafe Website](#) for your beach.



3.5 Signing Off – Patrol Status

Note: Users will receive a Push Notification to remind them to sign off their patrol, via the Operations app, 30 minutes prior to the end of their rostered patrol. If you wish to keep your beach open and patrol for longer, simply continue to use the 'Update' button in the Status tab, then 'Sign Off' when ready.

1. Sign Off can only be done 1 hour prior to the end of the patrol. A reminder to sign off will pop-up 30 minutes prior to the end of patrol.
2. A 'sign off checklist' is provided to indicate to the user that they have updated the required roster and statistic data as required.



The screenshot shows a 'Sign Off Checklist' screen. It features three items, each with a green checkmark: 'Statistics', 'Roster', and 'Status'. Below the checklist is a red button labeled 'Sign Off'.

3. When a user selects the 'Sign off' button it asks, 'are you sure you want to sign off?' if they select yes then this is updated in Surfcom and the application displays a confirmation page and the sign off time. All data is marked as 'submitted' and can be viewed but no longer edited.

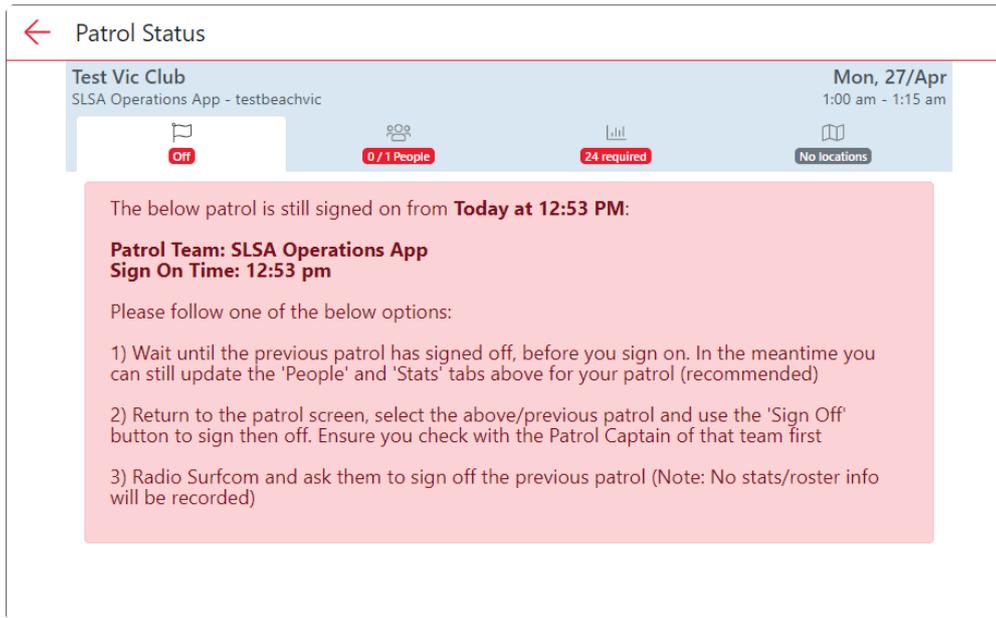


The screenshot shows a confirmation dialog box. At the top is a question mark icon inside a circle. Below it, the text reads 'Do you want to sign off the service?'. At the bottom, there are two buttons: a red 'Sign Off' button and a grey 'Cancel' button.

4. The Patrol Log is created in Surfguard containing the member's roster information and statistics. At this time an email confirmation is sent to the Patrol Captain/Vice Captain (or other positions as designated by each state centre) containing a link to the PDF version of the Patrol log, this enables the Patrol Captain/Vice Captain to check that all the data entered into the log is correct. If the data is not correct the Patrol Captain will be required to contact the Club Administrator.

To view a quick instructional video outlining this process see below:

3.6 Shift Change / Patrol Handover

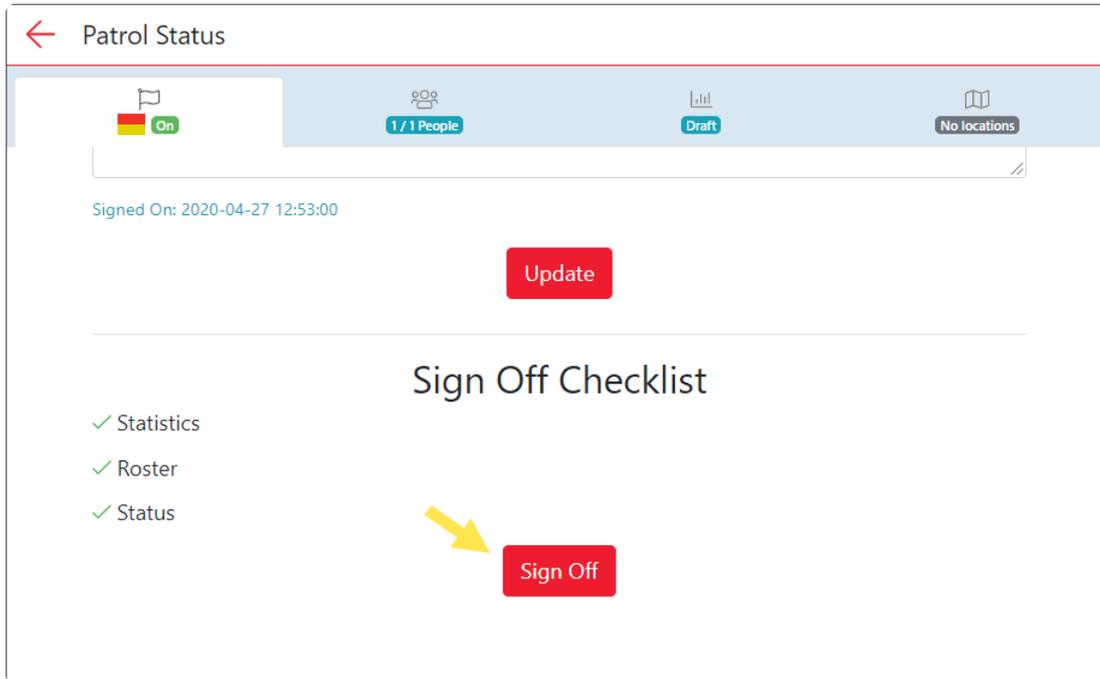


1. Wait until the previous patrol has been signed off, before you sign on. In the meantime you can still update the 'People' and 'Stats' tabs above for your patrol.



2. Return to the patrol screen, select the above/previous patrol and use the 'Sign Off' button to sign off the patrol.

Note: Ensure you check with the Patrol Captain of that team first.



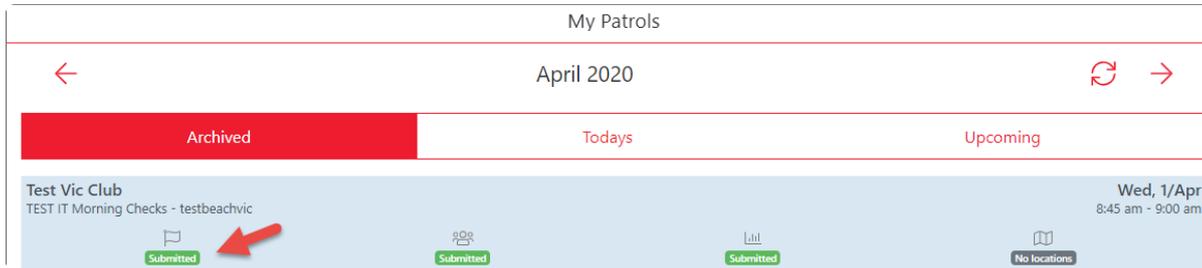
3. Radio Surfcom and ask them to sign off the previous patrol

Note: This should be used as a last resort as no Stats or Roster information will be recorded in SurfGuard.

To view a quick instructional video outlining this process see below:

3.7 Viewing Archived Data

To view the archived patrol data access the patrols section and make sure 'Archived' is selected. Click on any of the Submitted data to view the archived data.



4. Activity Feed

The activity feed allows users to view the status and activity information of services around them. This is a direct real-time feed from Surfcom and only contains 'non-sensitive' information.

Click on the Activity icon (bottom of the screen) to view activity information. Use the 10km, 20km and 50km filter options to only see the activity of services close to your current location.

12:57
📶 🔋

☰
Home
➔



Operations 2019/2020

GB

Gammy Boonda

Surf Life Saving Australia
Test NSW Club

See awards

See positions

See positions

Mornington TAS ↻

Lat. -42.86344
Long. 147.38381
less than a minute ago

☀️ 17.90 °C / 💧 12.46 °C
Wind 30.00 km/h - NNW
Tide high @ 5 pm 1.49m

Upcoming Patrols

TEST NSW Club Test Team A - test1a	Thu, 26/Sep 9:00 am - 1:00 pm
Test NSW Support Ops Club Gammy Team	Thu, 26/Sep 7:00 am - 8:00 am
Test NSW Support Ops Club Gammy Team	Thu, 26/Sep 8:00 am - 9:00 am
TEST NSW Club Test Team A - test1a	Fri, 27/Sep 9:00 am - 1:00 pm

🏠 Home
🚩 Patrol
🗨️ Issues
📍 Tracker
📊 Dash
📄 Activities

1:19
📶 🔋

☰
Activities
➔

Thu, 26 Sep 2019 ↻

10km
20km
50km
All

Test NSW Club (test1a) 13:01

Sign On - Patrol: Full, Num Patrolling: 4, Beach: Open, Water Craft: Not Operational, ATV: Not Operational, UAV: Not Operational, Roster: Test Team A, Hazards: None. Notes: Testing only Performed via Operations App by Gammy Boonda on 2019-09-26 12:59:26.

Kiama (SURF) 12:53

Sign Off - PAs: 0, FA Minor: 0, Beach: Open, FA Major: 0, Rescues: 0

Sharpes (Lifeguards) (SHARPS) 12:30

Sign On Notes updated: Grounded due to Rain.

Sharpes (Lifeguards) (SHARPS) 12:14

Status Change - Water Craft: Not Operational, ATV: Not Operational, UAV: Operational, Primary Contact: Radio, Hazards updated: None - Beach: Surveillance.

Kingscliff North (Lifeguards) (North Kingscliff) 12:11

🏠 Home
🚩 Patrol
🗨️ Issues
📍 Tracker
📊 Dash
📄 Activities

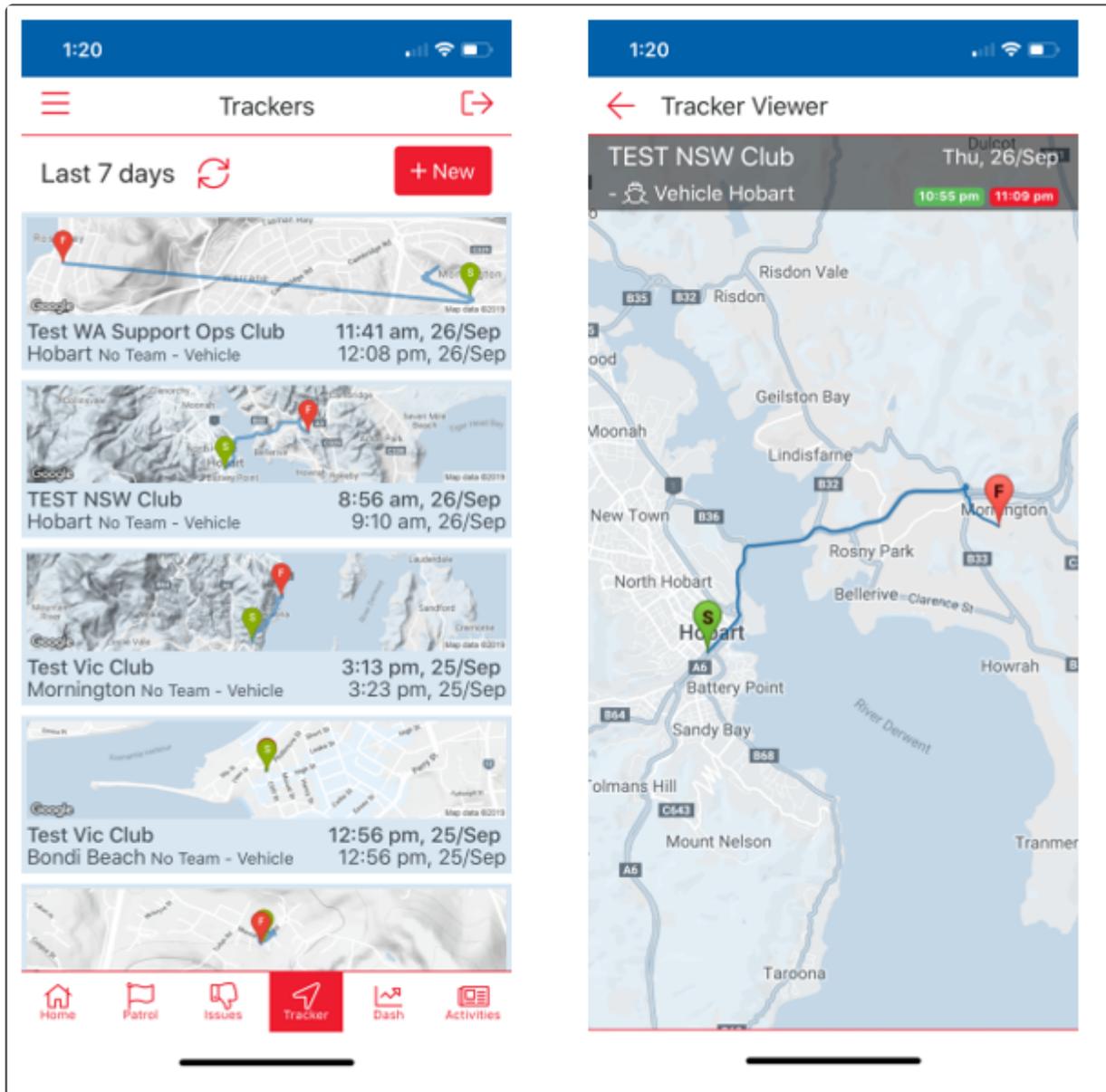
5. Dashboard

Use the dash icon in the bottom menu to see your clubs real-time attendance graph (People on the beach, in water, on craft etc).

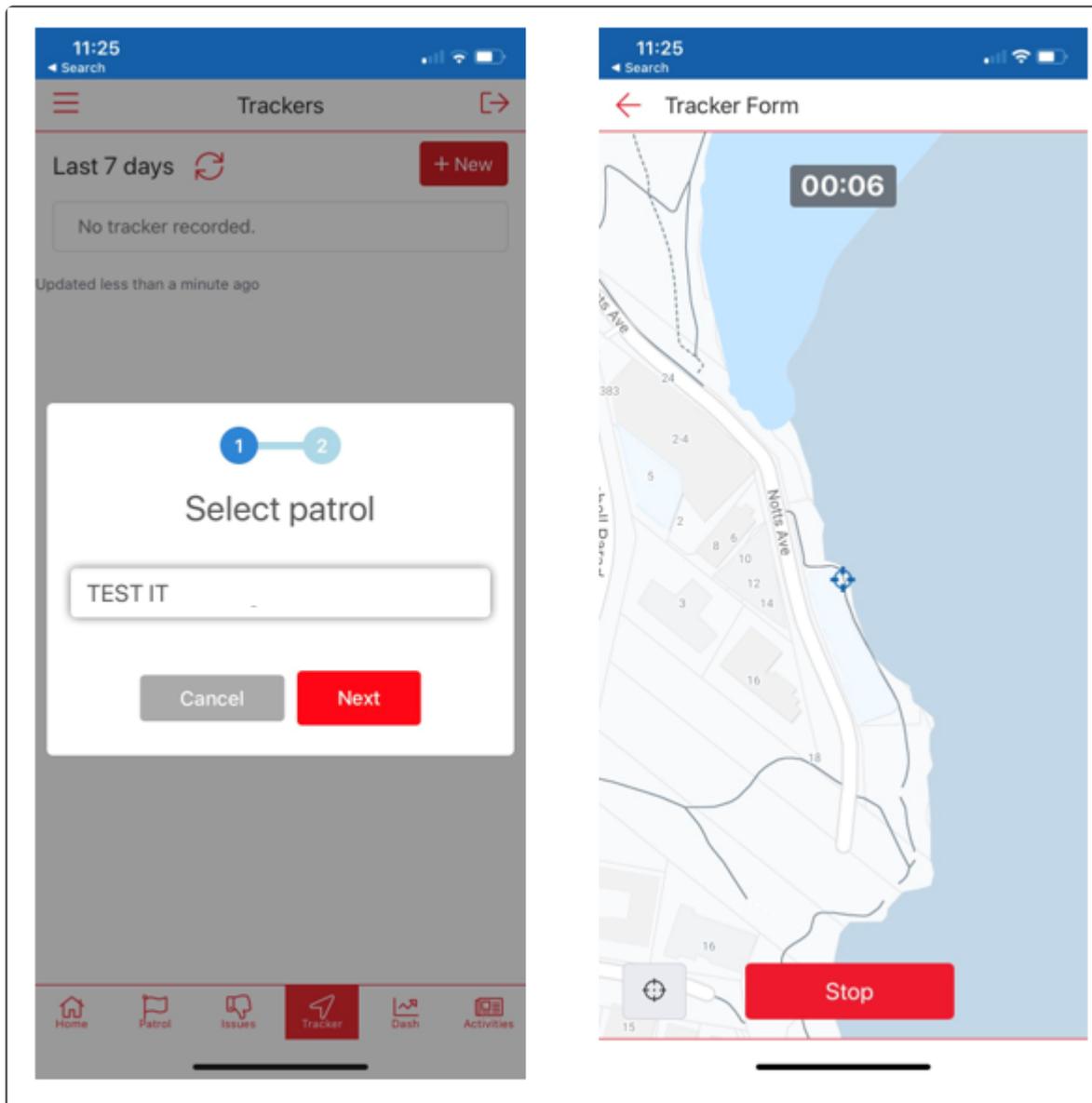


6. Patrol Tracker

By clicking on the Tracker Icon (Located bottom mid-screen) users can view the last 7 days of tracks for patrol team people, vehicles, IRB etc that have been activated. Upon opening up a tracker, users can see the route taken by their services.

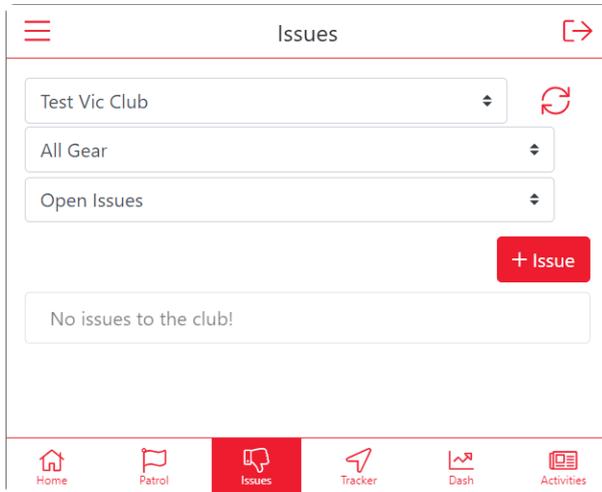


Users can also instigate a new track by selecting the New Button. Select the appropriate Patrol Team and Patrol Type that you wish to Track ie: Vehicle, IRB, ATV, Boat or Person. Allow the Motion and Fitness function and click the 'Start' button for the Operations App to commence live tracking of the User. The Live Tracker sends all location information back to Surfcom and a Surfcom operator can view a map with the location detail on it. The countdown will continue to run in the background if the Patrol Ops app is minimised.

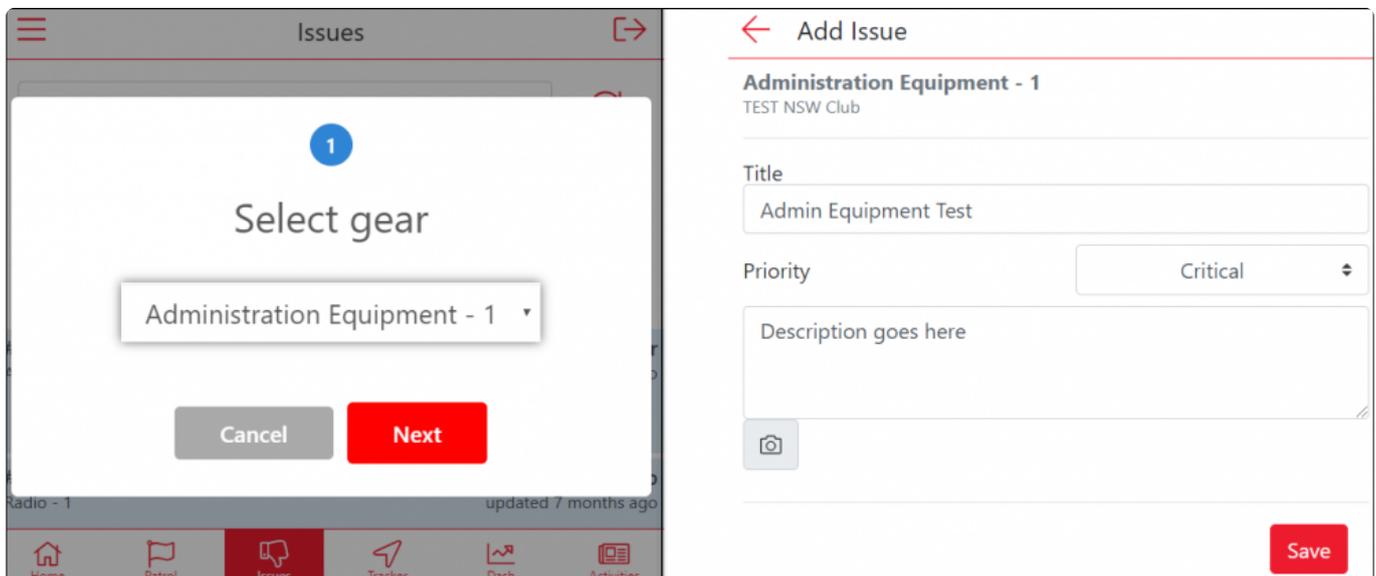


7. Issues

1. Use the 'Issues' section to log any issues against gear and equipment in the club. An issue can be created, photos can be attached, comments can be made



2. Select the club first to view any current issues. To add a new issue, use the “+ Issue” button and enter the appropriate title, priority and issue description. Any member can use the comments section to add information to the discussion and post photos related to the issue. Set an issue status to ‘closed’ once it’s been finalised and resolved, if you are a member of multiple clubs you will need to make sure you have selected the correct club from the drop-down menu.



3. Select the Status icon to add comments, additional information and images can be added. The issue can be set to Open/Closed by selecting the drop-down menu.

Issues

TEST NSW Club

All Gear

Open Issues

+ Issue

84 test
Administration Equipment - 1
1:53 pm, 29/Apr
updated less than a minute ago

Status: Open

Comments: 0

Issue Status

84 test
1:53 pm, 29/Apr
updated 1 minute ago

Status: Open

Comments: 0

Open

Closed

Open

Update

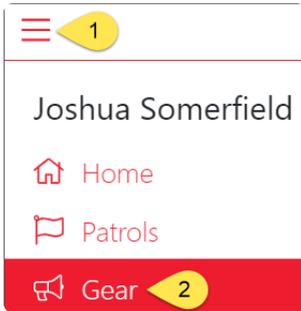
Comment here...

Send

Home Patrol Issues Tracker Dash Activities

8. Gear

Accessing the Gear and Equipment Section

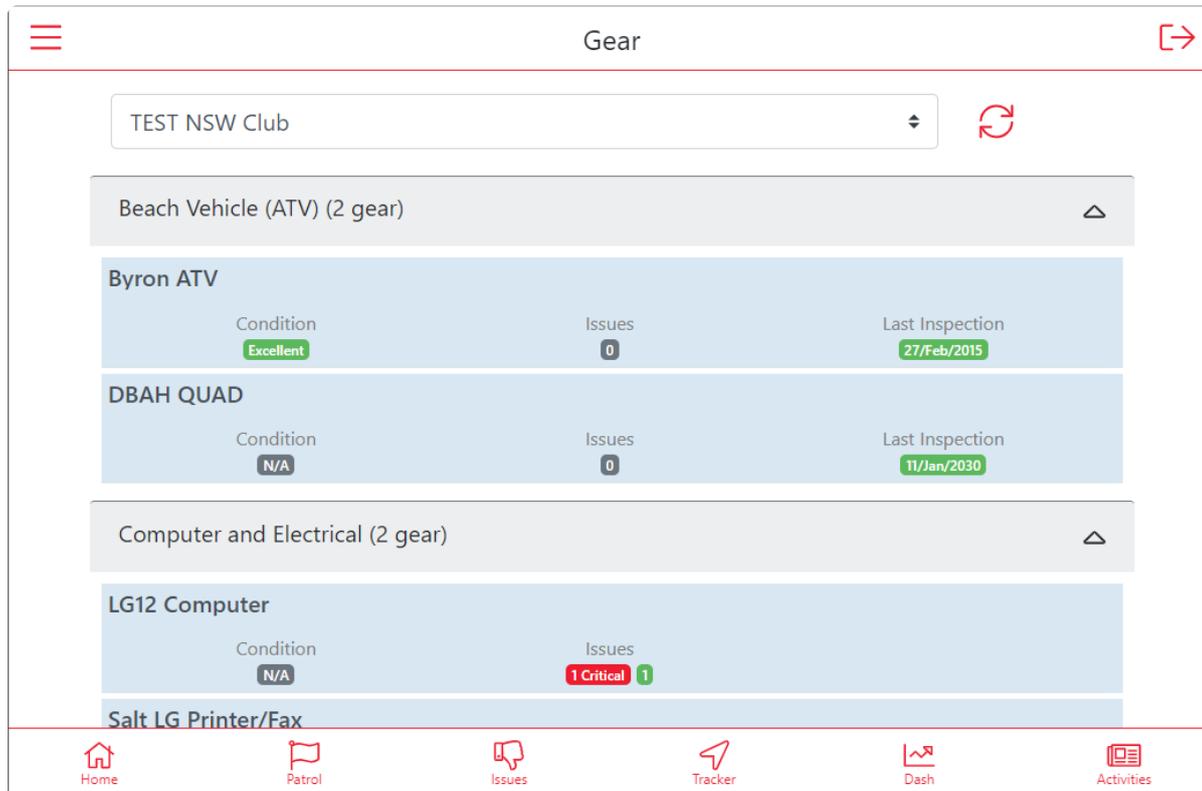


Viewing Gear and Equipment

All users will have basic view access to the gear in their club(s)

The default display is to show all categories.

- You can use the Arrow Up/Arrow Down icons to display all the items in each category.
- Once you open a Gear Category you will see if any issues have been added to gear in that category.



8.1 Gear Inspections

Note: To conduct a gear inspection you need to have been awarded the Gear and Equipment Auditor Award in SurfGuard, contact your State Lifesaving Manager who can coordinate the allocation of the award with the SLSA Helpdesk.

There are three variations of this Award

- Gear and Equipment Auditor (State Endorsed)
- Gear and Equipment Auditor (Branch Endorsed)
- Gear and Equipment Auditor (Club Endorsed)

Depending on the Award assigned and the originating organisation, this will determine what access you will have to perform gear inspections.

For example, if a user has the Branch Award assigned and the originating organisation as Central Coast Branch, they will have access to perform gear inspections for all relevant gear in Central Coast Branch and all the clubs/organisations within the branch.

Conducting a Gear Inspection

To perform a gear inspection, follow the following steps

1. Click in the Last Inspection area
2. Click +New

← Gear Inspections

DBAH QUAD

Condition: N/A Issues: 0 Last Inspection: 1 (11/Jan/2030)

Current Inspection Date: Invalid date

Inspection Completed By: Scott McCartney

Inspection Comments: WORKS OK WILL DO ITS JOB

Successfully Completed: Failed

Inspections

No Inspections found! :(

Updated less than a minute ago

3. Mark the equipment as either 'Discard' 'Re-Inspect' or 'Pass'. Complete all steps in inspection and click Save.

← Inspection

Date of Purchase
2009-02-19

Equipment Condition

Manufacturer Serial No.
NO-6520M

Registration Number
NO-6520M

SSV (ATV) Make
Yamaha

SSV (ATV) Model
Grizzly 660

Rescue gear/accessories fitted on vehicles must meet gear inspection requirements for that item.

Discard	Re-inspect	Pass
---------	------------	------

Registration plate & label (if applicable)

Discard	Re-inspect	Pass
---------	------------	------

18 missing steps **Save**

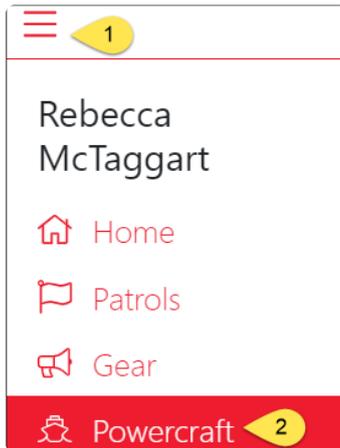
4. Once the gear inspection is saved in the Operations App, the gear inspection fields will also be updated in SurfGuard.

9. Powercraft Logs

Accessing the Power Craft Logs section

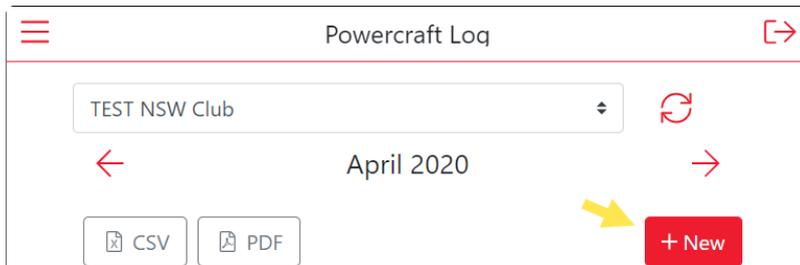
Note: To access the Power Craft Log section you are required to have a proficient IRB Crew/Driver Award in SurfGuard

1. Select the Dashboard display
2. Select Powercraft



Creating a Power Craft Log

1. Select +New



2. At the next screen select from the following options

- Select either Operational or Training
- Air Temperature, Water Temperature & Wind Speed and Wind Direct will pre-fill using data from the Bureau of Meteorology (BOM)
- Select drop-down options for Sea Conditions and Wave Height
- Select **Create Log**

← Powercraft Log - New

Type Operational Training

WEATHER

⚙️ Air Temperature (°C) — 25.6 +

💧 Water Temperature (°C) — 22.18 +

🌀 Wind Speed (Km/h) — 15 +

🚩 Wind Direction W ▾

Create Log

3. The new log will display with a Status of Draft. The system will take you to the Members Screen.

← Powercraft Log - Status

TEST NSW Club Rebecca McTaggart 12:00 am, 22/Apr Operational

Status Draft Members 0 Dr 0 Cr Gear 0 IRB 0 Motor Incidents 0

Select at least one driver for this log

Draft ▾ Update

⚙️ Air Temperature (°C) 25.60

💧 Water Temperature (°C) 22.18

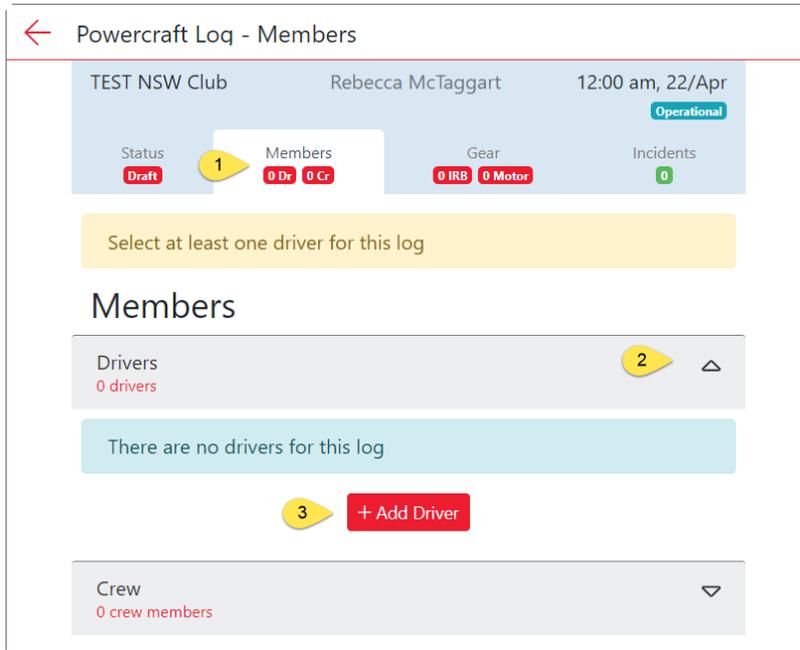
🌀 Wind Speed (Km/h) 15

Comment here... Send

4. In the Members Area you will be prompted to add at least one driver and one crew for the log.

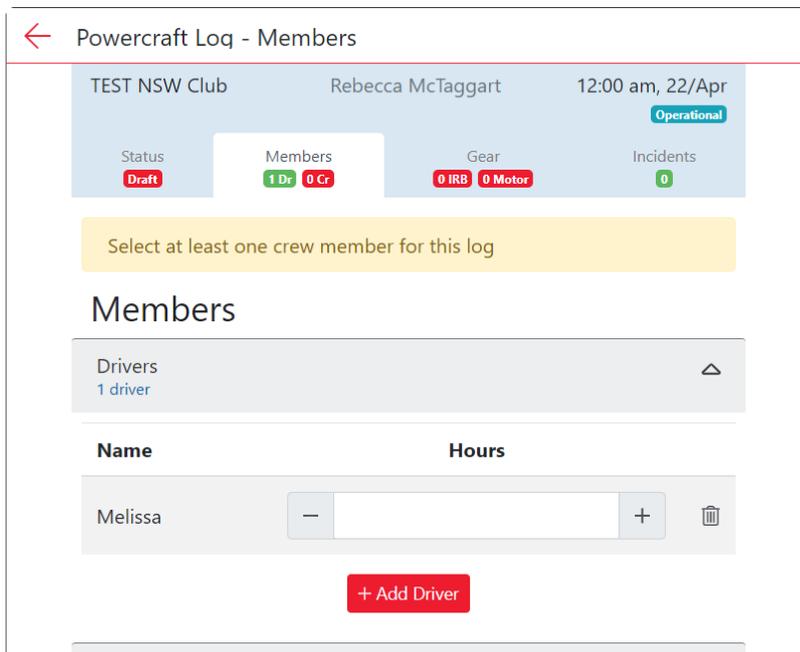
Click the Arrow Down next to the driver

Click on **+Add Driver**



5 A list of available drivers will display and the option to add a Visitor Driver (Top right corner) Select the driver from the list and click **Done**

Add the hours completed by the Driver > Add additional Drivers if needed
Add a Crew Member.



6. Click Gear and then click Assign Gear
You will be prompted to select an IRB, make your selection and click **Done**

← Powercraft Log - Gear

TEST NSW Club Rebecca McTaggart 12:00 am, 22/Apr
Operational

Status: **Draft** Members: 1 Dr 0 Cr Gear: 2 IRB 1 Motor Incidents: 0

Select at least one crew member for this log

Gear 1 Assign Gear

IRBs
2 IRBs

IRB	Pre Check	Post Check	
IRB - 1	2 X	X	🗑️

You will then be prompted to do your Pre-Check, you can complete this by clicking on the red X underneath 'Pre Check'

Complete each Pre-Check as required by clicking on the PASS button for each pre-check that has been performed for your IRB.

Click '**SAVE**'.

You will then be prompted to select an IRB Motor, make your selection and click Done and continue with the Motor Pre-Check.

Once you have completed the Powercraft Status, Members and Gear Sections you will be prompted to change the log from **Draft** to **Open**.

A message will appear '*All minimum requirements met. You can now change the log status to OPEN*'.

Click '**Change**' and the system will automatically update your log to the status of Open.

If you wish to take a photo and add this to your powercraft log go to the Status section and at the bottom of the form and there will be a camera icon.

Click on the camera icon to take picture (ie: picture of the conditions or the IRB Gear).

You can add a comment via the Status Page.

If you wish to email an Excel or PDF version of your powercraft log to your email address (email address that is attached to your Surfguard Membership File, go to the Status section. At the bottom of the form there is a red **SEND** button. Click the Send button.

10. Surf Risk Rating

Accessing Surf Risk Rating

The Surf Risk Rating Tool allows qualified users several tools to assess the risk of the surf environment.

- Surf Risk Rating (SRR-Initial) is used to determine the risk rating for the event as an overview. This can be conducted as many times during the day as required.
- The Patrol SRR assists users to risk assess their patrol aquatic environment.
- SRR-Event data is similar to SRR-Initial however it requires the 'conditions data' to be populated when competitors are on the way out and on the way in from their race. It determines a rating level for athletes heading out and returning to shore and is also 'discipline specific'.
- Event Incident section is linked to the Event Specific Rating. The incidents line up with the event rating to assist in collecting data.

The aims of the Surf Risk Rating include:

- To enable water safety managers, officials and others to be advised of a Surf Risk Rating in a timely and efficient manner.
- To have a consistent process for the evaluation of a surf risk rating.
- To provide key decision makers with information to enable them to make informed decisions.
- To provide key prompts associated with safety and risk management.
- To enable officers to reduce level of risks levels through mitigation.
- To act as a tool for the collection of key data that may assist in determining future safety practices.

To gain access to this section in the Operations App you will be required to hold the SRR Award assigned in SurfGuard.

This award is managed by State Office. Contact your State Lifesaving Representative for further details and access.

The Surf Risk Rating section is accessible by selecting the 3 lines located at the top-right hand corner.

Joshua Somerfield

- Home
- Patrols
- Gear
- Powercraft
- Issues
- Tracker
- Risk Rating** 2
- Activities
- Dashboard
- Backend
- Help
- Logout

Risk Assessment

My Assessments Near Me

SRR - Initial [+ New](#)

No assessment found.

Patrol [+ New](#)

No assessment found.

SRR - Event [+ New](#)

No assessment found.

Event Incident [+ New](#)

No assessment found.

Updated about 5 hours ago

1.5.5-d100bb4

- Home
- Patrol
- Issues
- Tracker
- Dash
- Activities

10.1 SRR – Initial

Performing an Initial Risk Assessment

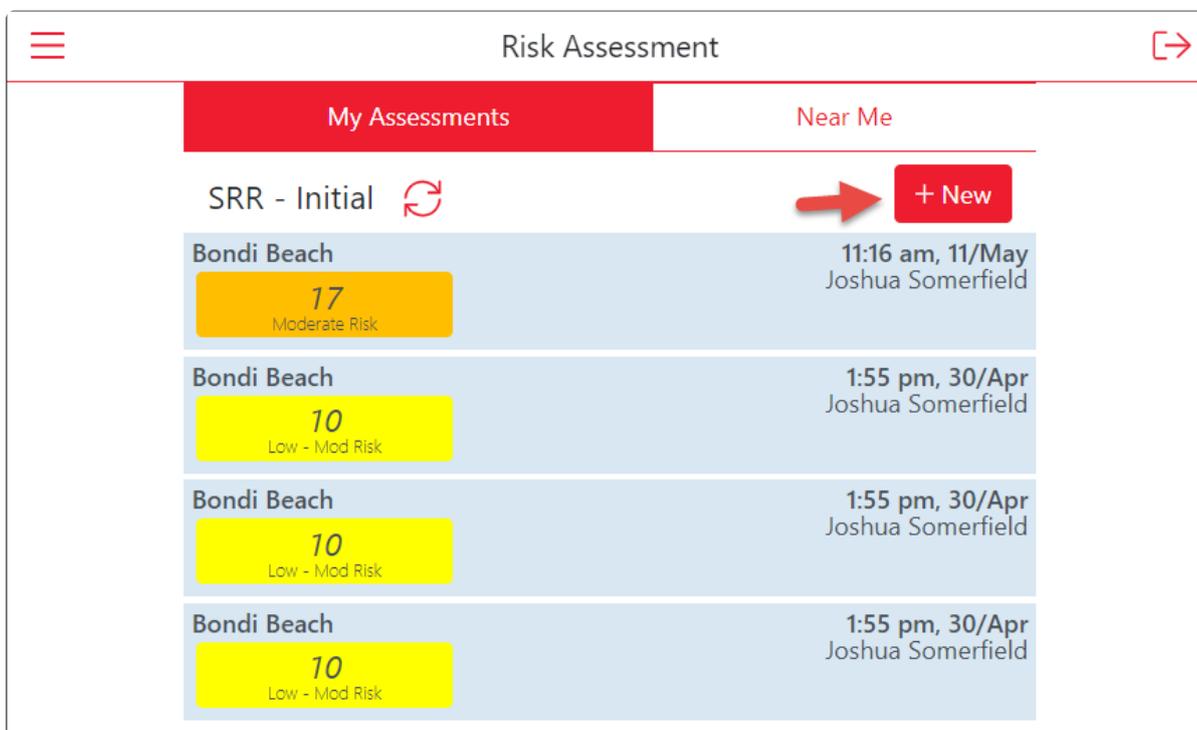
Surf Risk Rating (SRR-Initial) is used to determine the risk rating for the event as an overview. This can be conducted as many times during the day as required.

SRR is a reflection of the most hazardous observations of the surf characteristics

- Measured over a given time period (approx. 20-30 minutes).
- Measured ON the Beach

Note: It is better to err on the side of safety than to risk the chances of a serious under-estimation of a hazard's potential. Always defer to the higher rating if unsure.

On the Risk Rating screen select the red +New button



Assessment	Score	Risk Level	Time/Date	User
SRR - Initial	17	Moderate Risk	11:16 am, 11/May	Joshua Somerfield
Bondi Beach	10	Low - Mod Risk	1:55 pm, 30/Apr	Joshua Somerfield
Bondi Beach	10	Low - Mod Risk	1:55 pm, 30/Apr	Joshua Somerfield
Bondi Beach	10	Low - Mod Risk	1:55 pm, 30/Apr	Joshua Somerfield

Select the beach you wish to perform a Risk Assessment on.

The drop-down menu will display beaches within a 5 KM radius of your location.

Select the arena that you are performing the Surf Risk Rating.

The drop-down menu will display the standard carnival areas along with 'other' options.

Note: The SRR app, utilises information provided by the Bureau of Meteorology (BOM). If you have allowed the app to access our location settings, you can simply click "auto" and the app will automatically populate the weather data using 'real-time' data as supplied by the BOM.

If you have not allowed access to location services, you may manually input weather data. Similarly, if the app has automatically populated weather data and you do not believe it reflects the current conditions, you can manually override it.

Click on the **Auto** button to load data. Fields marked as red are compulsory and must be filled in to complete a Risk Assessment.

←
Initial SRR

Data Collection
SRR Level

Beach * Bondi Beach (NSW) - 0.47 kr ▾

Arena * ✖ ▾

WEATHER

⚙️ Auto

Wind Direction * ✖ ▾

Wind Speed *(km/h) - ✖ +

High Tide --:-- -- ✖ ⌚

High Tide Height(m) - ✖ +

Low Tide --:-- -- ✖ ⌚

Low Tide Height(m) - ✖ +

Water Temp * - ✖ +

Complete the **Conditions** section. All fields are compulsory

<u>Data Collection</u>	<u>SRR Level</u>
CONDITIONS	
Significant Wave Height Rating (m)	<input type="text"/> X ▾
Wave Type Rating	<input type="text"/> X ▾
Swell Period Rating	<input type="text"/> X ▾
Break Zone Rating (m)	<input type="text"/> X ▾
Tide	<input type="text"/> X ▾
Shore Break	<input type="text"/> X ▾
Surface disturbance	Moderate (20... ▾
Water Visibility	<input type="text"/> X ▾
Water Movement Rating	<input type="text"/> X ▾

Complete the **Hazards** section if conditions present.

Add General Notes if applicable.

HAZARDS

Rocks, reefs or groynes 

Floating logs, seaweed and other flotsam 

Marine Creatures 

Visual impairment: Sun, Rain, Fog etc 

Other Hazards 

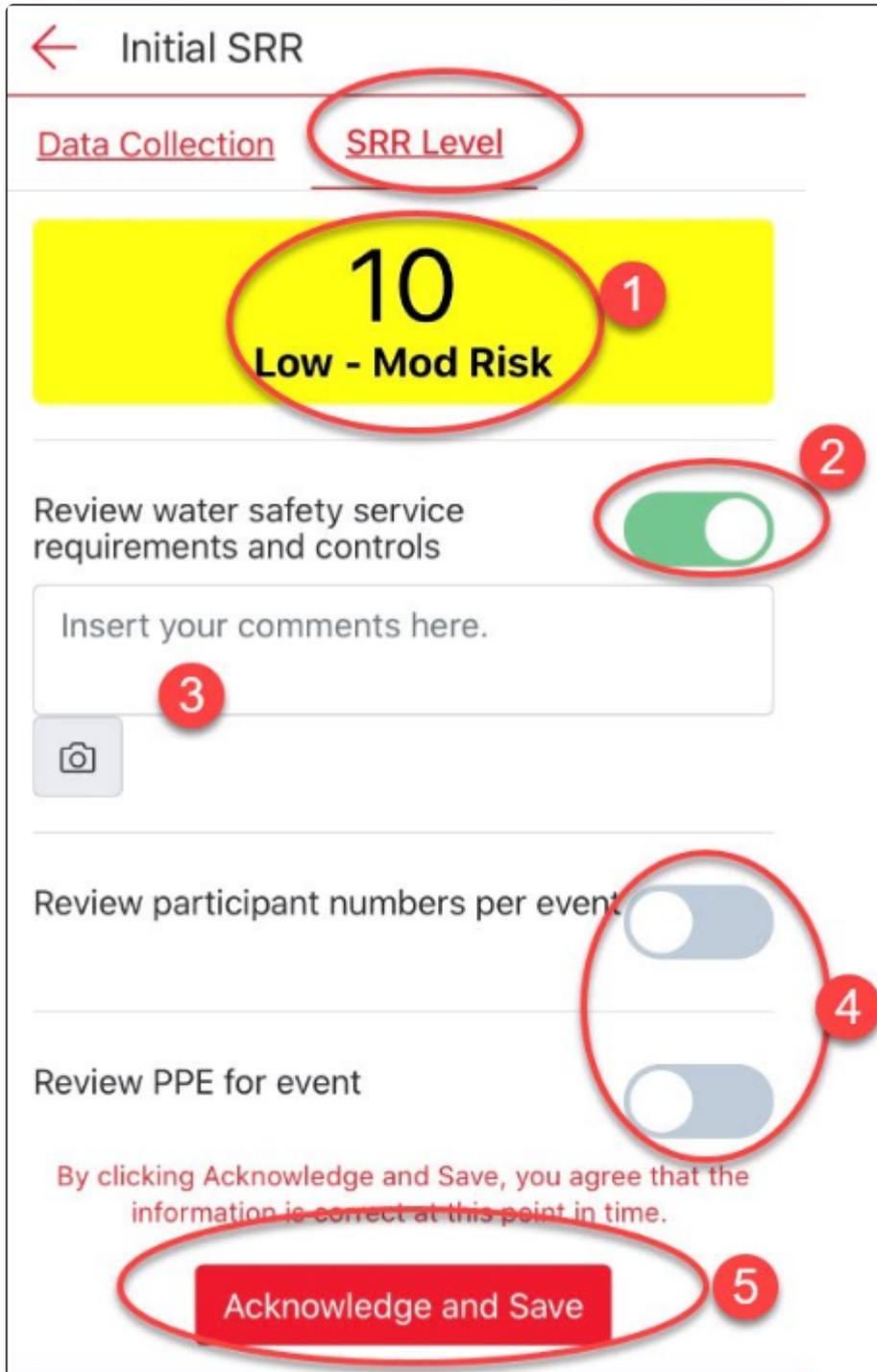
GENERAL NOTES

Insert your notes here.

[SRR Level →](#)

Click on the **SRR Level Button** to proceed to the SRR Risk Assessment score.

1. The risk assessment will be assigned a risk level and number determined by the information entered into the Risk Assessment.
2. If you need to, you can review your water safety service requirements and controls by clicking on the button. Comments & Photo can be added to the Risk Assessment by typing in the comments box.
- 3/4. You can also review participant number per event and PPE for the event.
5. Once satisfied with the Risk Assessment select the 'Acknowledge and Save' button to finalise the assessment.



Below is a table below that outlines the increase in warnings as risk increases

LOW RISK	LOW-MID RISK	MODERATE RISK	MODERATE-HIGH RISK	HIGH RISK	EXTREME RISK
Monitor and review controls. Ensure Minimum safety requirements	Review water safety service requirements and controls	Review water safety service requirements and controls	Revise water safety service requirements and controls	Discontinue event until level of risk is reduced Move location	Discontinue event until level of risk is reduced Move location
Follow participant number guidelines	Review participant numbers per event	Review participant numbers per event	Reduce participant numbers per event	Review continuation of event	
Follow event guidelines	Review PPE for event	Implement PPE as required applicable	Implement PPE as required applicable	Implement PPE as required applicable	
		Review event location	Review event location	Review continuation of event	

All the details of the Risk Assessment will display on the screen as per the image below.

←
View Risk Assessment

👤 Joshua Somerfield
🕒 11:16 am, 11/May

17
Moderate Risk

GENERAL

Arena	Total Arenas
-------	--------------

WEATHER

Water Temp	21.19
Wind Speed (km/h)	20
Low Tide	17:05:00
High Tide	11:05:00
Wind Direction	WSW
Low Tide Height (m)	0.61
High Tide Height (m)	1.32

HAZARDS

Other Hazards	No
Rocks, reefs or groynes	No
Floating logs, seaweed and other flotsam	No
Marine Creatures	No
Visual impairment: Sun, Rain, Fog etc	No

CONDITIONS IN

Tide	High
Wave Type Rating	Spilling

The Risk Assessment can be further accessible by selecting the assessment from the home screen.

☰Risk Assessment➔

My AssessmentsNear Me

SRR - Initial + New

<div style="display: flex; justify-content: space-between;">Bondi Beach11:16 am, 11/May Joshua Somerfield</div> <div style="background-color: #ffc107; padding: 5px; text-align: center; border-radius: 5px;">17 <small>Moderate Risk</small></div>
<div style="display: flex; justify-content: space-between;">Bondi Beach1:55 pm, 30/Apr Joshua Somerfield</div> <div style="background-color: #ffc107; padding: 5px; text-align: center; border-radius: 5px;">10 <small>Low - Mod Risk</small></div>
<div style="display: flex; justify-content: space-between;">Bondi Beach1:55 pm, 30/Apr Joshua Somerfield</div> <div style="background-color: #ffc107; padding: 5px; text-align: center; border-radius: 5px;">10 <small>Low - Mod Risk</small></div>
<div style="display: flex; justify-content: space-between;">Bondi Beach1:55 pm, 30/Apr Joshua Somerfield</div> <div style="background-color: #ffc107; padding: 5px; text-align: center; border-radius: 5px;">10 <small>Low - Mod Risk</small></div>

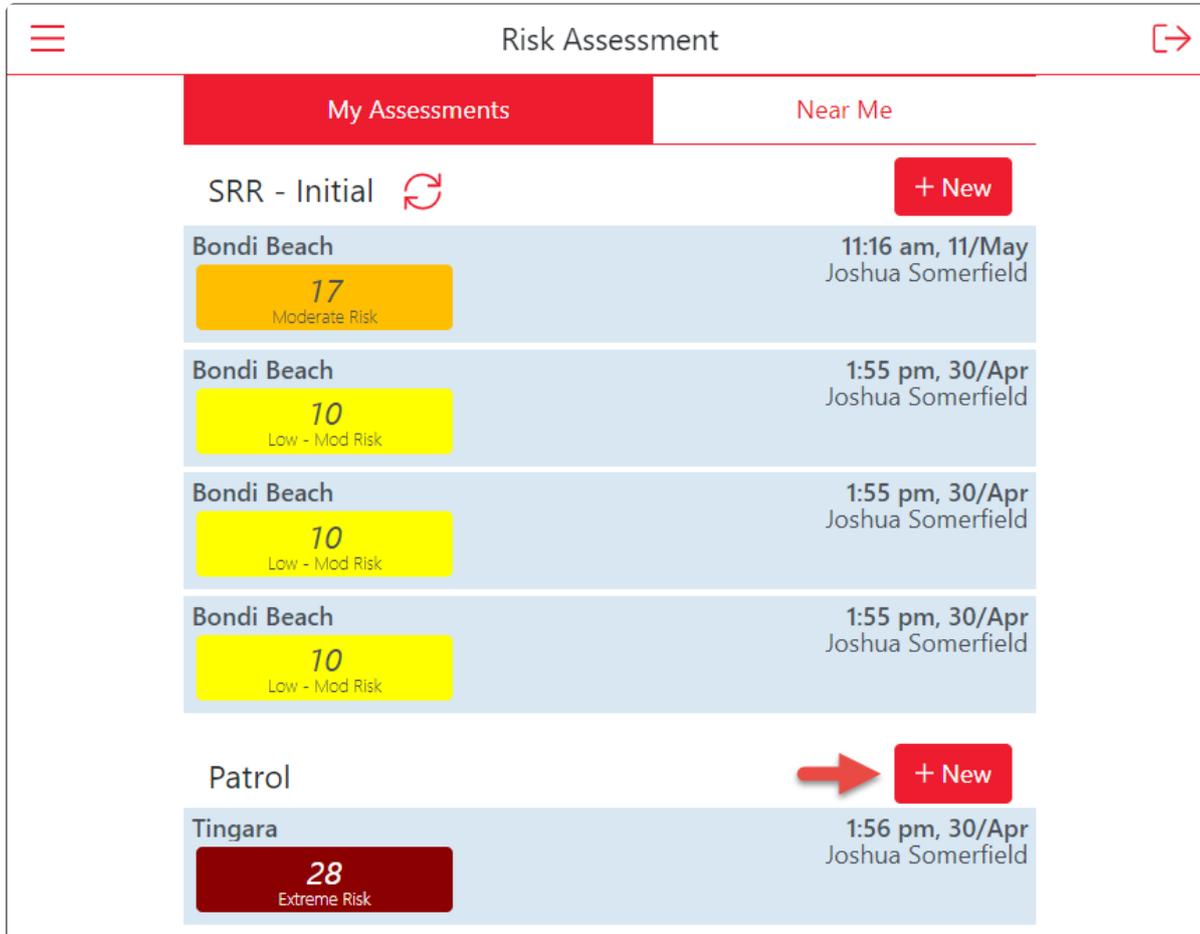
Page 43 of 65

10.2 Patrol

Creating a Patrol Risk Assessment

The Patrol SRR assists users to risk assess their patrol aquatic environment.

Select the red +New button to create a Patrol Risk Assessment (in the Patrol Section on the screen)



Select the beach you wish to perform a Risk Assessment on.

The drop-down menu will display beaches within a 5 KM radius of your location.

Select the arena that you are performing the Surf Risk Rating.

The drop-down menu will display standard carnival areas along with 'other' options. For Patrol Risk assessment choose 'other'.

Weather data can be pre-filled in some fields using the feed from BOM for the given beach.

Click on the **Auto** button to load data. Fields marked as red are compulsory and must be filled in to complete a Risk Assessment

← Patrol Assessment

Data Collection SRR Level

Beach * Bondi Beach (NSW) - 0.47 kr ▾

Arena * ✖ ▾

WEATHER

Wind Direction * WSW ▾

Wind Speed *(km/h) - +

High Tide 11:05 AM 🕒

High Tide Height(m) - +

Low Tide 05:05 PM 🕒

Low Tide Height(m) - +

Water Temp * - +

CONDITIONS

Significant Wave Height Rating ✖ ▲

Complete the **Conditions** section. All fields are compulsory

<u>Data Collection</u>	<u>SRR Level</u>
CONDITIONS	
Significant Wave Height Rating (m)	<input type="text"/> X ▾
Wave Type Rating	<input type="text"/> X ▾
Swell Period Rating	<input type="text"/> X ▾
Break Zone Rating (m)	<input type="text"/> X ▾
Tide	<input type="text"/> X ▾
Shore Break	<input type="text"/> X ▾
Surface disturbance	Moderate (20... ▾
Water Visibility	<input type="text"/> X ▾
Water Movement Rating	<input type="text"/> X ▾

Complete the **Hazards** section if conditions present.

Add General Notes if applicable.

Once you have filled in all the required fields select the red SRR level button to finalise the Risk Assessment

HAZARDS

Rocks, reefs or groynes

Floating logs, seaweed and other flotsam

Marine Creatures

Visual impairment: Sun, Rain, Fog etc

Other Hazards

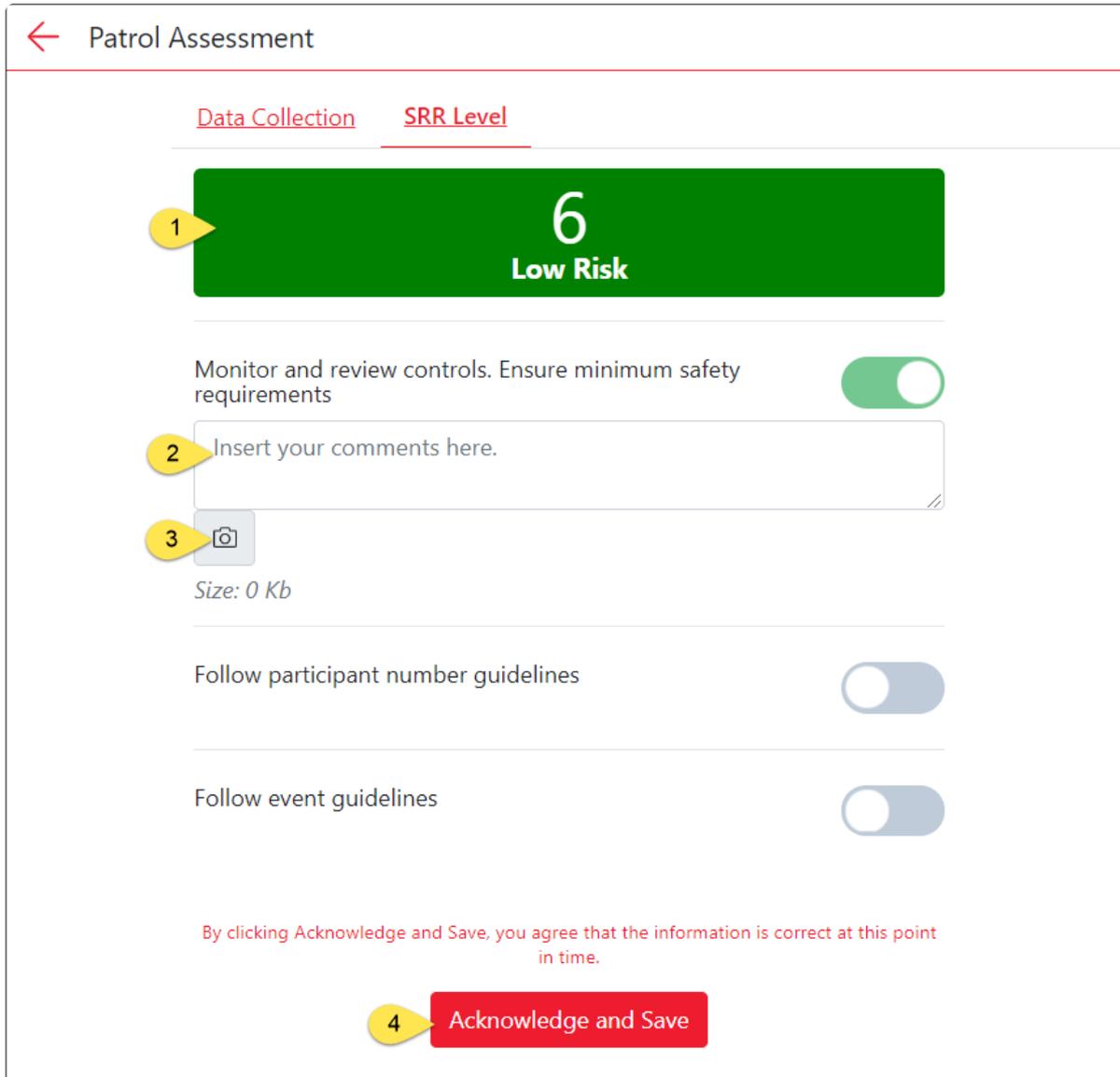
GENERAL NOTES

Insert your notes here.

SRR Level →

The screen will then present your Patrol Risk Assessment Score.

1. The Patrol Assessment will be assigned a risk level and number determined by the information entered into the Patrol Risk Assessment.
2. Comments can be added to the Risk Assessment by typing in the comments box for a review of Water Safety Services, Participant numbers and PPE for the Patrol.
3. Photos can be added by selecting the 'Photo' icon.
4. Once satisfied with the Risk Assessment select the 'Acknowledge and Save' button to finalise the assessment.



All the details of the Patrol Risk Assessment will display on the screen as per the image below.

← View Risk Assessment

👤 Joshua Somerfield

🕒 11:13 am, 12/May

6
Low Risk

GENERAL

Arena Blue/White

WEATHER

Water Temp 0
Wind Speed (km/h) 10.79913606911447
Low Tide 18:05:00
High Tide 12:05:00
Wind Direction WSW
Low Tide Height (m) 0.40
High Tide Height (m) 1

HAZARDS

Other Hazards No
Rocks, reefs or groynes No
Floating logs, seaweed and other flotsam No
Marine Creatures No
Visual impairment: Sun, Rain, Fog etc No

CONDITIONS IN

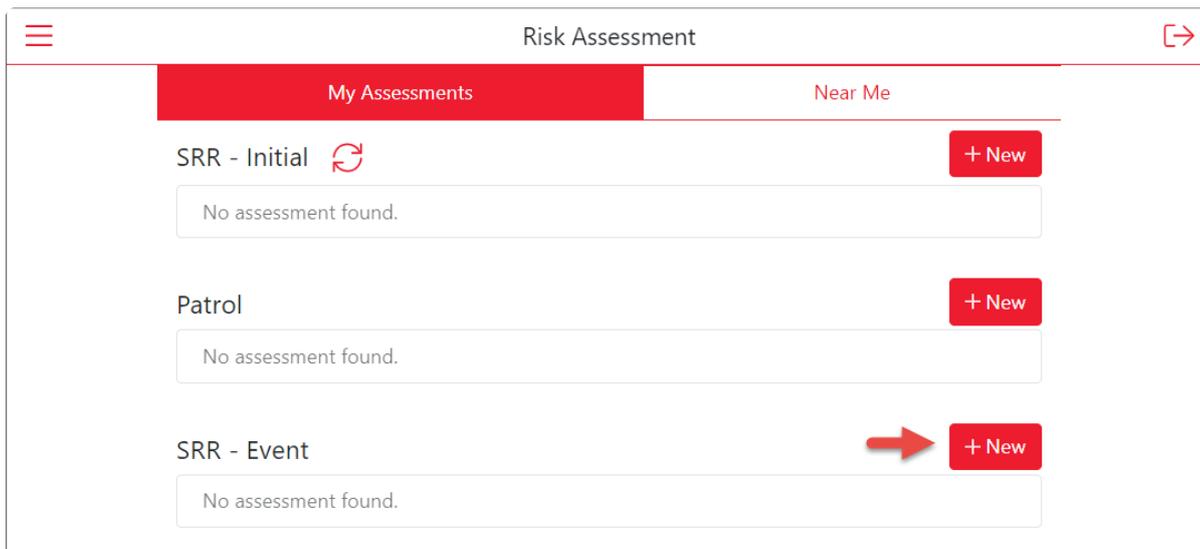
Tide Low
Wave Type Rating Surging

10.3 SRR – Event

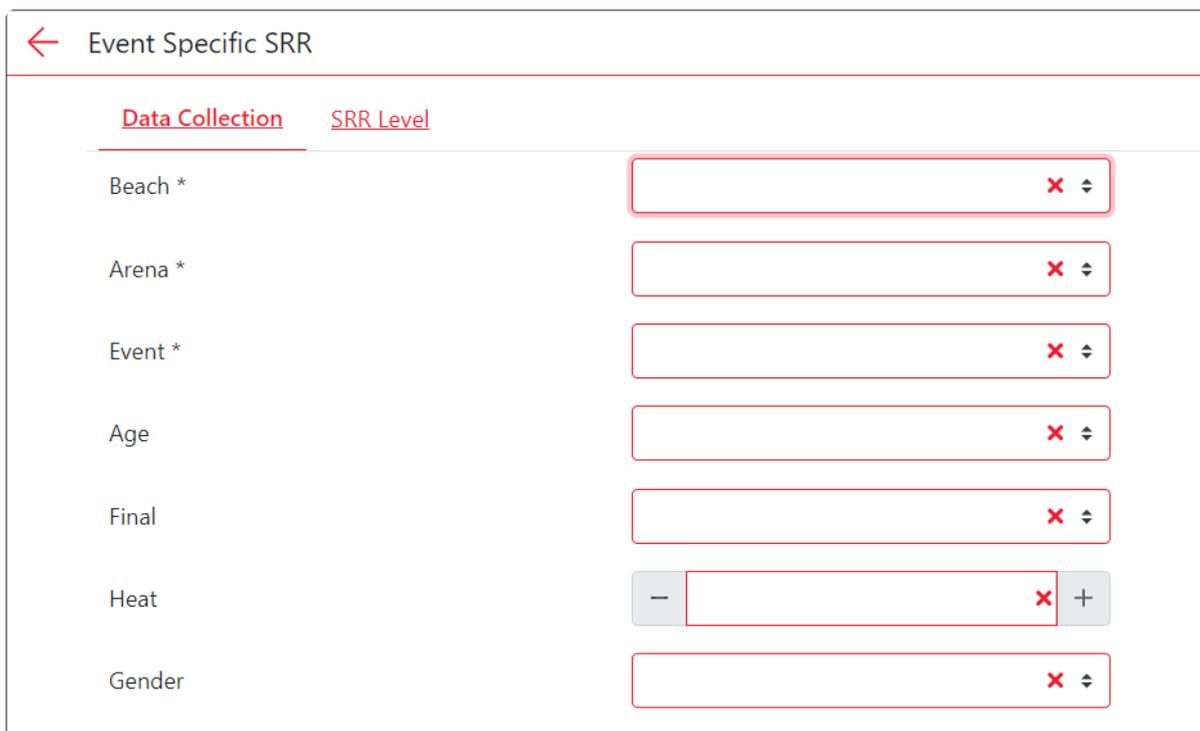
 **Performing a Risk Rating for a specific Surf Event**

SRR-Event data is similar to SRR-Initial however it requires the ‘conditions data’ to be populated when competitors are on the way out and on the way in from their race. It determines a rating level for athletes heading out and returning to shore and is also ‘discipline specific’.

Select the red +New button to create a new Risk Assessment (within the SRR – Event section)



Use the drop-down menu for each option to specify the event you wish to create a Risk Assessment for. The drop-down menu for beaches will display beaches within a 5 KM radius of your location.



Use the drop-down menus to record the event area *Conditions* (all fields are compulsory)

Use the 'In/Out' button to add Conditions data to reflect when competitors are going **OUT** through the surf and *IN* through the surf.

← Event Specific SRR

Data Collection SRR Level

CONDITIONS

	Out	In
Significant Wave Height Rating (m)	<input type="text"/>	<input type="text"/>
Wave Type Rating	<input type="text"/>	<input type="text"/>
Swell Period Rating	<input type="text"/>	<input type="text"/>
Break Zone Rating (m)	<input type="text"/>	<input type="text"/>
Tide	<input type="text"/>	<input type="text"/>
Shore Break	<input type="text"/>	<input type="text"/>
Surface disturbance	<input type="text"/>	<input type="text"/>
Water Visibility	<input type="text"/>	<input type="text"/>
Water Movement Rating	<input type="text"/>	<input type="text"/>
Uncontrolled surf craft		<input type="checkbox"/>

Specify if any hazards and add general notes if required.

Select the red SRR level button to see your Risk Rating.

HAZARDS

- Rocks, reefs or groynes
- Floating logs, seaweed and other flotsam
- Marine Creatures
- Visual impairment: Sun, Rain, Fog etc
- Other Hazards

GENERAL NOTES

Insert your notes here.

SRR Level →

The Risk Assessment will calculate a score for during the event and out.

← Event Specific SRR

Data Collection SRR Level

OUT	IN
7 Low Risk	10 Low - Mod Risk
Monitor and review controls. Ensure minimum safety requirements <input type="checkbox"/>	Review water safety service requirements and controls <input type="checkbox"/>
Follow participant number guidelines <input type="checkbox"/>	Review participant numbers per event <input type="checkbox"/>
Follow event guidelines <input type="checkbox"/>	Review PPE for event <input type="checkbox"/>

By clicking Acknowledge and Save, you agree that the information is correct at this point in time.

Acknowledge and Save

The Risk Assessment will save on the homepage under 'My Assessments'

Risk Assessment

☰
➔

My Assessments

Near Me

SRR - Initial
+ New

No assessment found.

Patrol
+ New

No assessment found.

SRR - Event
+ New

WANDA
9:07 am, 13/May
Joshua Somerfield

10
Low - Mod Risk

7
Low Risk

←
View Risk Assessment

Joshua Somerfield
 9:07 am, 13/May

10
Low - Mod Risk

7
Low Risk

GENERAL

Age	Under 14
Heat	1
Arena	Black/White
Event	Board
Final	Quarter Final
Gender	Male

HAZARDS

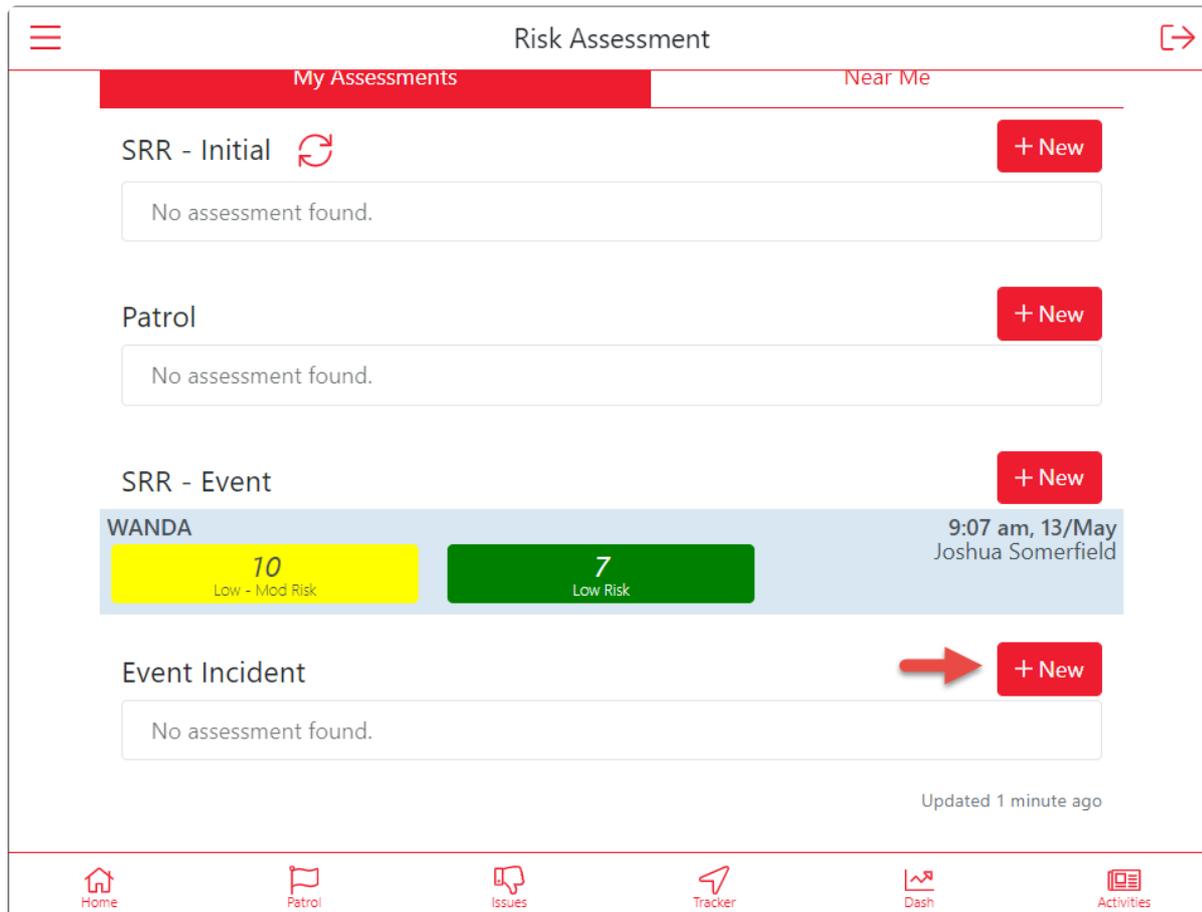
Other Hazards	No
Rocks, reefs or groynes	No
Floating logs, seaweed and other flotsam	No
Marine Creatures	No
Visual impairment: Sun, Rain, Fog etc	No

10.4 Event Incident

Creating an Event Incident

Event Incident section is linked to the Event Specific Rating. The incidents line up with the event rating to assist in collecting data.

Select the red +New button to create a new Event Incident



The screenshot shows the 'Risk Assessment' screen in the app. At the top, there is a menu icon on the left, the title 'Risk Assessment', and a share icon on the right. Below the title, there are two tabs: 'My Assessments' (active) and 'Near Me'. The main content area is divided into four sections, each with a '+ New' button:

- SRR - Initial**: Includes a refresh icon and a 'No assessment found.' message.
- Patrol**: Includes a 'No assessment found.' message.
- SRR - Event**: Includes a 'WANDA' header, two risk level indicators (10 Low - Mod Risk in a yellow box and 7 Low Risk in a green box), and a timestamp '9:07 am, 13/May Joshua Somerfield'.
- Event Incident**: Includes a 'No assessment found.' message and a red arrow pointing to the '+ New' button.

At the bottom right of the main content area, it says 'Updated 1 minute ago'. The bottom navigation bar contains icons for Home, Patrol, Issues, Tracker, Dash, and Activities.

←
Incident Report

Beach *	<input style="width: 90%; border: 1px solid #ccc;" type="text" value="WANDA (NSW) - 6.86 km"/>
Arena *	<input style="width: 90%; border: 1px solid #ccc;" type="text" value="Blue/White"/>
Events	<input style="width: 90%; border: 1px solid #ccc;" type="text" value=""/>
Age	<input style="width: 90%; border: 1px solid #ccc;" type="text" value=""/>
Final	<input style="width: 90%; border: 1px solid #ccc;" type="text" value=""/>
Heat	<input style="width: 90%; border: 1px solid #ccc;" type="text" value=""/>
Craft Type	<input style="width: 90%; border: 1px solid #ccc;" type="text" value=""/>
Gender	<input style="width: 90%; border: 1px solid #ccc;" type="text" value=""/>
Start Time	<input style="width: 90%; border: 1px solid #ccc;" type="text" value=":::-- --"/>
Finish Time	<input style="width: 90%; border: 1px solid #ccc;" type="text" value=":::-- --"/>
Number of Starters	<input style="width: 90%; border: 1px solid #ccc;" type="text" value=""/>
Number of Finishers	<input style="width: 90%; border: 1px solid #ccc;" type="text" value=""/>

Use the '+' button to add Incidents and the '-' button can be used to remove Incidents. Multiple items can be selected for one race:

- Fall Offs (by wave)
- Falls Offs (by collision)
- Back-shoot/Nose dive
- Craft is driven back/forwards by a wave
- Broaches
- Sideways slewing of the craft
- Flying Craft
- Lost Craft
- Need to swim to regain craft
- Did Not Finish
- Injury
- Injury caused by interaction with the surf

INCIDENTS

Out

In

Fall Offs (By wave)

-

+

Fall Offs (By collision)

-

+

Back-shoot/Nose Dive

-

+

Broaches

-

+

Flying Craft

-

+

Lost Craft

-

+

Did Not Finish

-

+

Injury

-

+

Boats Rolled Over

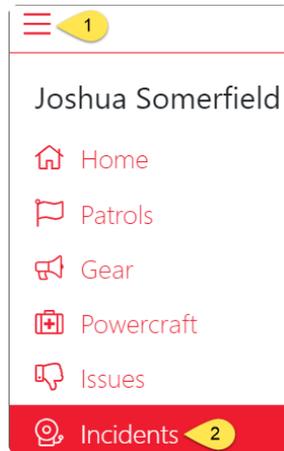
-

+

11. Incidents (IRD)

Incidents can be viewed, edited and created in the Operations App. The data from the App will be synced with SurfGuard and Surfcom.

The Incident section is accessible by selecting the 3 bars located at the top right-hand corner of the page and then selecting 'Incidents'



11.1 Viewing Incidents

To view an incident

1. Incidents marked as Red are Active Incidents which are current in Surfcom.
2. Incidents marked as Blue are Incidents which are archived and have been closed.

Incidents	
TEST NSW Club #L190819402 Sprain-Strain (IRD) Open Surfcom TEST	Fri, 23/Aug 10:41 am Updated: Wed, 29/Apr
TEST NSW Club #L200419518 Drowning (IRD) Open Surfcom	Fri, 3/Apr 8:04 pm Updated: Fri, 3/Apr
1 TEST NSW Club #L200419518 Drowning (IRD) Open Surfcom GT TEST LOCATION 3RD APR	Fri, 3/Apr 8:04 pm Updated: Fri, 3/Apr
2 TEST NSW Club # 58964 Minor First Aid, Gt test location	Fri, 3/Apr
TEST NSW Club # 58912 Minor First Aid, Test location gt_updated	Tue, 25/Feb Updated: Tue, 24/Mar
TEST NSW Club # 58903 Member Injury,	Thu, 9/Jan Updated: Fri, 21/Feb

Select the Incident you wish to view and the data will display on the App.
Incidents which are open will have a limited amount of data to view.

Incident	
TEST NSW Club #L200419518 Drowning (IRD) Open Surfcom GT TEST LOCATION 3RD APR	Fri, 3/Apr 8:04 pm Updated: Fri, 3/Apr
Type Drowning (IRD)	
Location GT TEST LOCATION 3RD APR	
Description TEST INCIDENT LOGGED BY GT	
Priority Medium (2)	
Contact TK	

Incidents marked as Blue will have all the data entered from the Incident Log to view.
Using the up/down arrows you can view each section of the log.

[←](#) Incident

TEST NSW Club # 58964 Fri, 3/Apr
Minor First Aid,
Gt test location

Incident Details ▲

IRD Incident Number

Club

2nd Club

Date

Time 🕒

Location

Latitude

Longitude

Victim Details ▼

Victim Declaration ▼

Prevailing Conditions ▼

Incident Type ▼

Victim Status ▼

Activity Information ▼

Description of Incident ▼

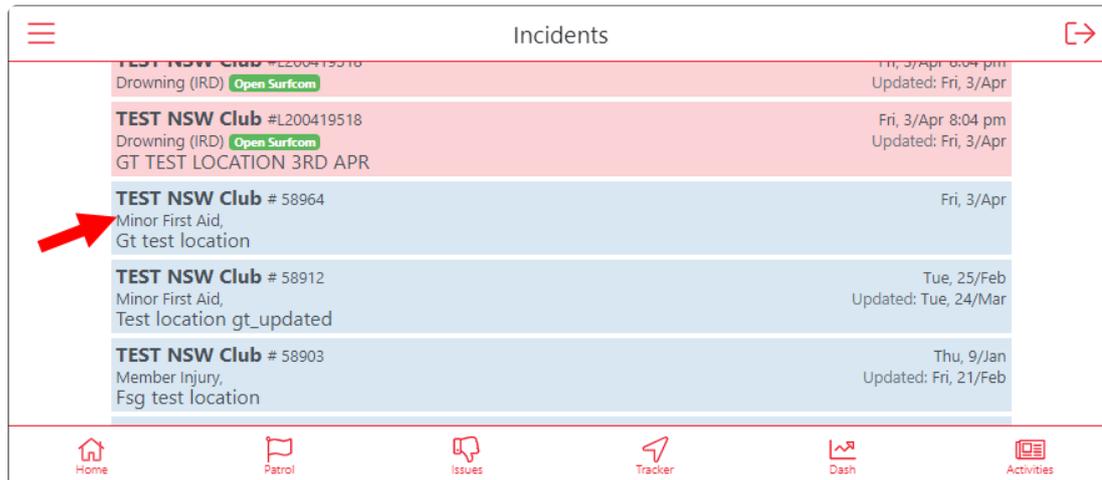
[Edit](#)

11.2 Editing Incidents

Editing an Incident

Select (by clicking on) the Incident which you require to edit.

Note: Only Incidents which have been marked as Closed (in blue) can be edited and Incidents can also be edited from SurfGuard.



Select the 'Edit' button located at the bottom right-hand corner of the page.

← Incident

TEST NSW Club # 58964 Fri, 3/Apr
Minor First Aid,
Gt test location

Incident Details ▲

IRD Incident Number 58964

Club TEST NSW Club

2nd Club

Date 04/03/2020

Time --:-- -- ⌚

Location Gt test location

Latitude

Longitude

Victim Details ▼

Victim Declaration ▼

Prevailing Conditions ▼

Incident Type ▼

Victim Status ▼

Activity Information ▼

Description of Incident

Edit

Edit Fields as required and once completed hit the 'Save' button also located at the bottom right-hand corner of the page to save the Incident.

Use the Down/Up Arrows to select which field you wish to edit.

1. The Up Arrow will display the data from the selected field to view.
2. The Down Arrow will close the data from the selected field.

← Incident

TEST NSW Club # 58964 Fri, 3/Apr
Minor First Aid,
Gt test location

Incident Details ▾

Victim Details 1 

Victim Name

Victim Age

Victim DOB

Victim Gender Male Female

Street Address

Town

Postcode

State ▾

Country

Victim Declaration 2 

Prevailing Conditions ▾

Incident Type ▾

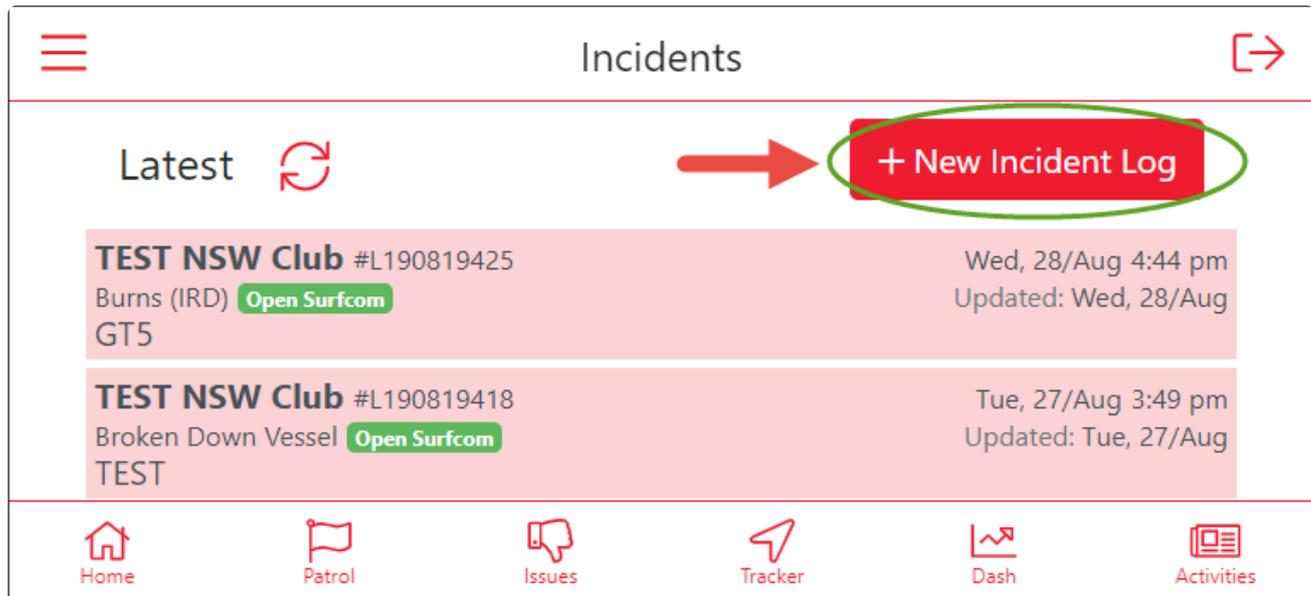
Victim Status ▾

Activity Information ▾

 Save

11.3 Creating Incidents

1. Select the red + New Incident Log button to create a new log.



2. If you are a member of multiple clubs use the drop-down menu to select the club where the incident occurred.

Note: If you are only a member of one club your club will be selected by default.

The date and time will be default set to the current time when creating the log. (this default information may be edited).

 **Create Incident**

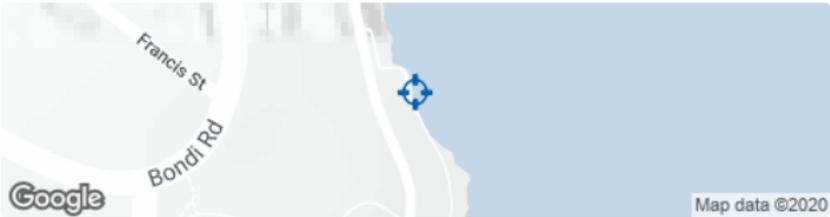
Club

Date

Time 

Location

Geo Position



Who first sighted the rescue/incident? (e.g. Lifesaver, paid lifeguard, public)

Fill in information into the Incident Log as required.

Fields marked as red as compulsory and must be filled in to complete the form.

Other

Unknown

Shark/Croc

Description of Incident

Test

Cause of Incident

Test

Initial Treatment



Select 'Save' to save the Incident Log.

The Incident Log will be saved to the Operations App and also SurfGuard.

An issue number will be allocated to the Incident Log once successfully created.

