

EMERGENCY RESPONSE BEACON (ERB) - INFORMATION FACT SHEET



What is an ERB?

An Emergency Response Beacon (ERB) is a solar powered 3G & 4G enabled video and voice uplink installed and operated by SLSNSW at highly visible locations on the NSW coastline known to be significant drowning risks to the public. The video feed is viewable on any internet connected device and the voice uplink is directly connected to the State Operations Centre where it can be answered 24/7 in event of an emergency and from where activation of an emergency response can be managed.

Is there an ERB near Pacific Palms SLSC?

An ERB is installed adjacent bottom of staircase on access path between The Ruins Campground and Seven Mile Beach. Refer image to the right.



How does the public use an ERB?

At head height on the ERB unit is a black box with a white button (located above the yellow battery pack with the Emergency Phone & Surf Rescue markings). If an emergency is happening near the ERB, any member of the public can press the white button to contact the State Operation Centre. The user can communicate with the SLS Emergency Response Operator providing essential information whilst an emergency response is activated. Simultaneously, the SLS Emergency Response Operator can view the emergency incident occurring in view of the camera and see the member of the public activating the ERB.

What does an ERB do?

The ERB has a CALL button, microphone and speaker located in a black box at head height facing the user. When the CALL button is pressed, the ERB connects the user with an operator in the SLS State Operation Centre. The ERB also has two cameras – the first at the top of the unit below the solar panels transmitting a panorama of the beach; the second directly above the CALL button transmitting an image of the member of the public using the unit.

The feeds from both cameras are LIVE streamed to the cloud where they can be viewed by an authorised person via a web browser. Your surf club, branch and council all have login credentials to view this feed. When the CALL button is activated, ERB's record their feed for 10 minutes (or longer if the CALL remains active). This feed is stored as an EVENT for six months. Also, the ERB is a CCTV unit with the cameras activated by motion sensors. When activated by motion, units record the feed from the active camera where it can be viewed retrospectively for approximately seven days until overwritten.

Examples of the LIVE VIEW, EVENTS and CCTV viewing options available via web browser are shown below:



How long is video stored and can I get access it?

The video feed is available to viewed via any web browser by logging onto the Spectur viewing portal found at <https://camera.spectur.net/spectur.login>

A username and login has been given to National Parks and local Lifesaving representatives

Historical EVENTS feeds are stored and able to be downloaded for six months from date of the activation.

CCTV feed only exists if the camera sees motion and is typically overwritten in 7-10 days. LIVE stream is accessible at any time during daylight hours but is not stored.

Does you need to do anything?

No. ERB's are maintained by Surf Lifesaving NSW and nothing is required to ensure that the unit functions correctly. We do encourage the local surf club and emergency services to familiarise themselves with the unit and its operation and to test the unit intermittently by contacting Surfcom before pressing the CALL button. Surfcom will answer the call, confirm clear transmission of video and voice.

Remember, ALL calls are recorded.

We thank you for helping to keep our beaches and waterways safe.