

Shareholder Update

18<sup>th</sup> February 2019

ASX Code: SM8

## SHAREHOLDER UPDATE

### Clever Buoy USA Deployment Update

#### Highlights

- 100 Days Pilot Deployment at Newport Beach, California successfully completed.
- Results presented to key stakeholders and confirmed the presence of sharks and substantial marine life.
- Currently working with the officials of Newport Beach City and the Californian State Government on continued operations with local and state funding mechanisms.
- Successful presentation of Clever Buoy technology to officials and key community groups in Cape Cod, Massachusetts.
- Cape Cod has an increasing population of white sharks with a tragic fatality in recent months and have limited shark mitigation measures in place.
- SMS working with local community on a funded deployment this coming northern hemisphere summer.

**18<sup>th</sup> February 2019 - Australian marine technology company Smart Marine Systems (ASX: SM8)** ("the Company") has successfully completed the pilot deployment of its Clever Buoy technology at Newport Beach, California and has received further enquiry from the east coast of USA at Cape Cod, Massachusetts.

The Company has successfully completed a 100-day pilot deployment at Newport Beach in California. In a company first, the Clever Buoy technology was deployed from a pier infrastructure and was successfully integrated into the local lifeguard operations. The lifeguards were provided with real-time marine life and environmental data via a dedicated mobile application and a detailed desktop portal.

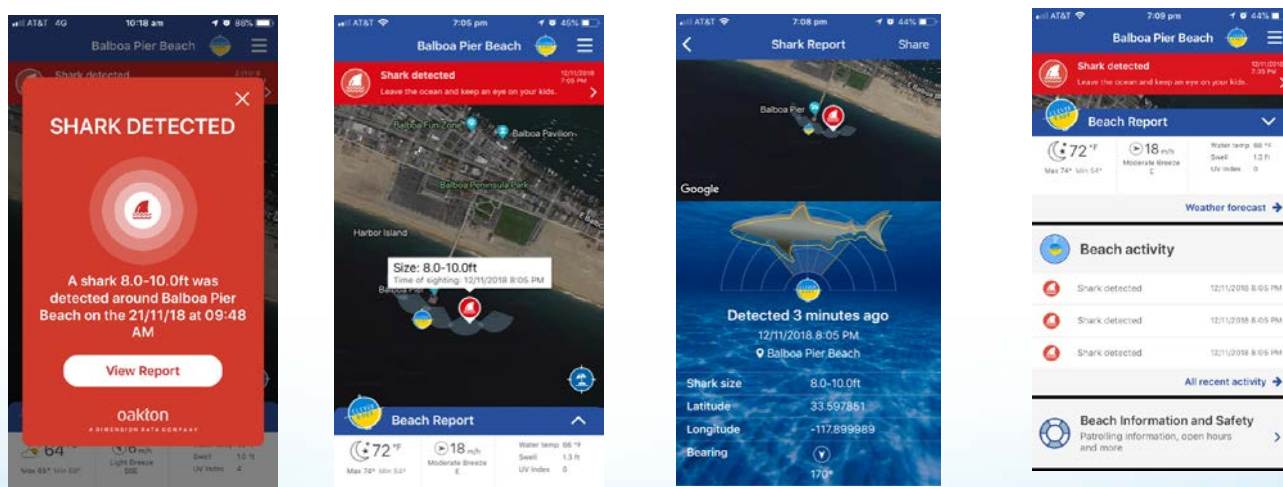
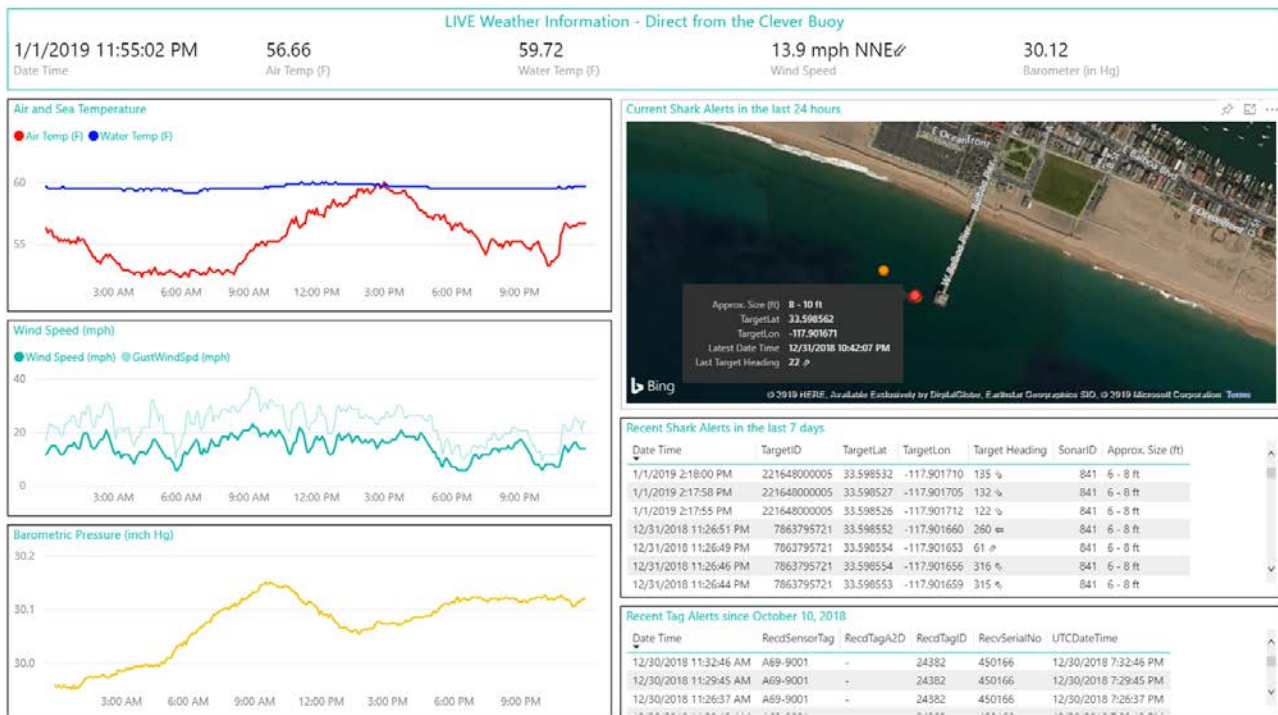


Figure 1. Clever Buoy Mobile Application for Newport Beach

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**Figure 2. Clever Buoy Desktop Dashboard implemented in California with environmental information and shark data.**

During the 100-day period, the Clever Buoy observed an unprecedented level of marine life compared to previous deployments, including a significant volume of threatening shark activity.

The installation received strong local community support with 95% of respondents to a public survey indicating that they felt safer recreating at a beach with a Clever Buoy installed and 93% requested the technology to be expanded to additional locations in California.

The Company is currently liaising with Newport Beach City officials and the State Assemblymen representatives on the funding mechanisms for the ongoing installation and further expansion of the Clever Buoy technology in California and is looking forward to a formal position being concluded in the coming weeks following Council meetings.

The Company received an invitation to present the Clever Buoy technology to the community and officials in Cape Cod, Massachusetts. The Cape Cod community has witnessed two shark attacks in recent months, with one being a tragic fatality.

The region has a well-documented increase in white shark populations over the past decade and despite this, has not initiated any shark mitigation solutions for public safety. The local community is extremely concerned about the pending impact on tourism, with the region's economy heavily reliant on visitors.

The Company had the opportunity to present to public forum in Wellfleet that was attended by more than 125 local community members and elected officials. The forum and subsequent meetings with other regional groups, residents and local officials confirmed the urgent desire to have mitigation solutions in place for the upcoming northern hemisphere summer. So much is the urgency the community have formed a local action group and have commenced raising funds with the objective of funding a Clever Buoy deployment in Cape Cod this summer.



**Figure 3.** Community Forum in Cape Cod, Massachusetts, listening to a presentation on Clever Buoy.

## Ends

### For further information please contact:

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### About Smart Marine Systems Ltd

Smart Marine Systems Limited (ASX:SM8) is an Australian marine technology company that has developed and commercialised award-winning patented products. Smart Marine Systems product portfolio includes SAMS™, Clever Buoy™ and Seabin. SAMS™ is a visual technology that is applied to wetsuits and watersport products based on new research of shark visual systems. Clever Buoy™ is a marine monitoring platform that autonomously distinguishes large sharks from other species and sends warning signals to shore for human intervention response. Seabin is a revolutionary ocean plastics cleaning device that catches floating rubbish, oil, fuel and detergents and makes oceans cleaner. Smart Marine Systems' products can be deployed across oceans globally and the Company is committed to pursuing international commercialisation. To learn more please visit: [www.smartmarinesystems.com](http://www.smartmarinesystems.com)

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