

Active Research Expands from Water to Wheels!

Actisense, the market leading marine electronics brand from Active Research Ltd, has been chosen to provide a solution for buffering GPS signals on a fleet of buses in New South Wales, Australia.

The New South Wales State Transit Authority (STA) wanted a solution that would enable them to constantly know the location of their vehicles at any time. With the Actisense NBF-2 NMEA buffer already a first choice device for installers within the marine industry, the device offered a perfect solution for amplifying the GPS data onboard buses.

Once installed, the Actisense buffer will receive GPS data and distribute the information to a number of sub-systems that require the positioning information. As the NBF-2 is the only cost effective solution that can provide isolated data drive to six outputs, the GPS data can be sent to update passenger information sources, e-ticketing units and also the control station for the fleet.

The New South Wales STA aimed to improve transport services and deliver real time passenger information - the system they have chosen gives visibility of the vehicles as well as keeping passengers up-to-date with the latest information through on-bus displays, street displays and real-time prediction of bus arrivals. Transit operation management receives information to effectively manage the performance of the vehicles against schedules and control the fleet of buses.

Phil Whitehurst, Managing Director, Active Research said, "We are extremely pleased to have won the contract with New South Wales STA. Our whole team has been delighted to see the NBF-2 Buffer 'make it to dry land' in Australia! This new contract is a strategic move into a completely new sector.

"We provided an initial 2,000 units to the Transit Authority with a customised cable harness to suit their needs, and hope that we can build upon existing relationships to benefit other transport based businesses. It's a pleasure to know that our products are keeping passengers up to date with accurate bus arrivals."

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Notes to Editor

About New South Wales State Transit Authority

The New South Wales State Transit Authority (STA) has one of the largest and most modern fleets in Australia and manages one of the largest bus operations in the world. A government owned authority; STA is responsible for the operations of Sydney Buses and Newcastle buses and ferries. They service more than 200 million passengers each year.

About Actisense

Actisense, the brand from Active Research, is dedicated to supplying the leisure and commercial marine markets with intelligent sensors and interfaces that are unrivalled for their quality, features and reliability. Based in Poole, Dorset on the south coast of England, Active Research Limited has established an enviable world-wide reputation within the specialist field of marine electronics.

For more information about Actisense range and Active Research, please contact Freya Sutherland at AMB Marketing on 02380 613255 or alternatively email freya@ambmarketing.co.uk

