



### Project

Telstra DAS Upgrade

### Client

O'Sullivan's Transport

### Location

Avenmore Victoria

### Outcome

Nextivity G41 Repeaters

# O'Sullivan's Transport

Avenmore, VIC

**O'Sullivan's Livestock Transport is essential for providing services across Victoria. As early adopters of the new Cascadia, they set the standard in reliable livestock transportation, ensuring timely and safe delivery, supporting the local economy and agricultural industry.**

## The Project

O'Sullivan's Livestock Transport is essential for providing services across Victoria. As early adopters of the new Cascadia, they set the standard in reliable livestock transportation.

We implemented DAS repeater systems to enhance their connectivity, ensuring timely and safe deliveries. This upgrade supports the local economy and agricultural industry, making it a successful solution for this rural company.

## The Challenges

Selecting the local telecommunications cell tower proved challenging. With limited options and zero visibility of macro cells due to the transport company's rural location, the primary issue was that the staff heavily relied on the existing 3G repeater system for communication. This necessitated a swift transition to the new 4G LTE system.

This situation presented two distinct problems: ensuring minimal disruption to the company's operations during the switchover and overcoming the technical difficulties associated with selecting an appropriate donor macro cell.

## The Solution

Using our advanced equipment, we accurately identified the best macrocell despite limited visibility, thanks to our technicians' expertise with the VIAVI ONA800. This streamlined the cell tower selection process, ensuring optimal connectivity for O'Sullivan's Livestock Transport.

Preassembling and preconfiguring the equipment made installing the new headend unit remarkably straightforward. This approach ensured that O'Sullivan's Livestock Transport's daily operations continued without interruption and significantly reduced the number of technicians needed on site.

## Success

O'Sullivan's Livestock Transport's new Nextivity repeater system was a resounding success, ensuring robust connectivity and minimising disruptions to their critical services. This upgrade has been praised by the staff for enhancing efficiency and reliability, especially during peak operational periods. Our commitment to excellence in communication infrastructure sets new standards, fostering a safer and more efficient environment.

As a key logistics company in Victoria, it was imperative that O'Sullivan's Livestock Transport have reliable mobile phone connectivity for their rural operations. This enhancement not only meets but exceeds these critical needs, demonstrating our dedication to maintaining high operational standards for O'Sullivan's Livestock Transport.



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