



## CASE STUDY

# APN Digital Gantry Sign at Perth Airport

Re-location



**Yap!out**  
outdoor digital signage



# APN Digital Gantry Sign at Perth Airport

## Re-location

Offering a turnkey solution enables clients to select from any combination of our digital signage services to create a premium, large format billboard and advertising solutions.

The APN Digital gantry signs needed to be relocated from Brierley Ave to Airport Drive at Perth Airport. This was a light engineering project involving the movement of two large scale digital gantry signs – they didn't need moving far but the complexity of the project was such that multiple high risk services needed to be co-ordinated to ensure smooth sailing on this project.

### THE KEY TURNKEY ELEMENTS OF THIS WORKS INCLUDED:

- Design & Engineering of each unique element of the project including bolt cages, rio cages, base plates, excavation, footings and the sign super-structures;
- Engineering and manufacture of the signs columns to extend the gantry leg dimensions by 30 mm;
- Three phase power cables (supplied by others) run into pits at the base of each footing, on the outer footings;
- Lift Plans & Works Movement Plans project managed to precise timings during the night at off-peak times at the Airport;

- OH&S & SWMS documents including “Plant Certificates of Fitness” for all plant and all “Operatives Tickets” the “Plant Hire Companies”;
- Installation of relocated gantry's completed as night works to minimise disruption to airport users;
- Removal of and reinstatement of the digital hardware - consisting of the tiles on the two gantry signs – including recommissioning.

The unique challenges of this project related in part to the Airport environment which is a 24/7 operation and performing major works on the main entry/exit road into and out of the Airport required precision timing with limited room for error.

Our workshop team manufactured the various elements of the metal works such as rio cages and base plates. These followed stringent Engineering guidelines with post installation certifications. Our shop drawings paid careful attention to the need to create items that could be transported and lifted into place on site within the parameters of a busy road environment.

Involvement of traffic management to manage the high risk nature of working in a high volume, time critical environment, was essential.

### OUR TURNKEY SOLUTION INCLUDES:

- Content
- Hardware
- Design & Engineering
- Digital Care
- Software
- Hosting
- Manufacture
- Permits & Traffic Management
- Project Management
- Installation
- Maintenance





We're ready to start talking!  
Speak up now about your next project or idea.

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