

## Special Features

- 10 VERTICAL ANTENNA:** Faced with the problem of erecting an antenna for an amateur moving to a retirement village, Bruce Bathols came up with a successful solution - and it just might solve **your** space problem too.
- 16 THINGS THAT GO BUMP IN THE NIGHT:** Brian J. Mennis (VK4XS) reports on the successful use of Packet radio during a heat of the Australian Rally Championship.
- 20 TRYING OUT PacTOR:** Neil Duncan has a good look at PacTOR and decides that a combination of Packet and AMTOR is his kind of communication.
- 25 CONSTRUCTION PROJECT — BUILD AN MFJ-8100 KIT SHORTWAVE RECEIVER:** Sadly, there aren't many kit manufacturers left, but, this one from MFJ is easy to build and works well - ideal for the newcomer.
- TWO PacTOR UNITS REVIEWED:** Having explained what PacTOR is, Neil Duncan reviews two of the top units. It was actually going to be a three-way review but one unit was suffering from a mysterious bug.
- VISITING JA?** Maurie Thompson (VK6NGG) takes a trip to Japan, meets with some local operators, and passes on some helpful hints about what to do, and what not to do.

**COVER:** It's not every issue that we get an impressive looking tower and antennas like this one on the cover, however, just in case you're as curious as we were, it's VK3SIX which has the beacon on 28.253 and also 50.053. Located near the Wannon River, 17 km west of Hamilton, the respective beacons have been heard world-wide and throughout Oceania and the Americas. The six metre antenna is a two wavelength, 40 ft m<sup>2</sup> array with a TH3 Mk II taking care of 10m. Oh, and the tower stands 110 ft tall - now this is the sort of setup anyone would be happy to have in their backyard.

**Next issue out 28 September. Reserve your copy today!**

## Regular Features

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- 8—**NEWS DESK:** The news...
- 13—**FEEDBACK:** You have your say.
- 14—**BBS BYTES:** Len Shaw (VK3ALS) reviews a CW training program available for free.
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