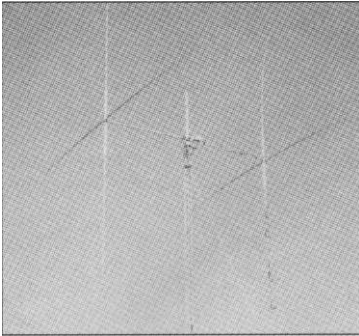


## 70cm FOR ALL COMERS!

This month's Editorial details a new 70cm amateur band transceiver which ANYBODY can use without an amateur radio licence! *Read it...*

## BUILD A MINI-QUAD

Big DX is just around the corner when you construct one of these BIG performing mini quads! Steve, VK6VZ, describes the design...



## THE PLL EXPLAINED

What does the Phase-Locked Loop do, and how does it work? Is there a way to make the technology easy to understand? You bet! And who better to explain it than our old friend Ron Bertrand, VK2DQ?

## CALL ME A CAB!

Okay, you're a cab! We tour a few cab companies to find out how the cabbies communicate. Stew reports.

## AS I SEE IT...!

Join the Editor of *Practical Wireless* as he pounds around the UK.

## A 22-GALLON ANTENNA

It's April, so it's a joke, right? A 22-gallon antenna? Why not the 83.28 litre antenna? Check this one out. They reckon it's for real, and works!

# You'll find if in R&C!

**41 QUICK FIX; ICOM IC-706**  
Got crook audio on FM? Try this!

**48 MODIFICATIONS TO TRY**  
Hey, it's back! The popular column by Greg Towells returns this month.

**52 CONSTRUCTION ZONE**  
Our communications receiver is really taking shape now. Keep going!

**62 FRONT COVER STORY —  
THE MAIN EVENT**  
Here's a great behind-the-scenes look at a touring concert party. Do they use radio? Do they what!!



**74 MORSE CONQUERED!**  
Look, it can't really be *that* difficult, can it? Just master those noises and get your ham ticket! Like many of us, Greg Towells found it hard.

**76 CB WHIP: ANOTHER USE**  
We've seen CB antennas put to all sorts of uses over the past little while. Forget HF. Peter goes UP!

**86 SCANNISTS: WATCH ATV**  
Yep, you can watch amateur TV pictures using your scanner! Jason Pilliv explains how it's done

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