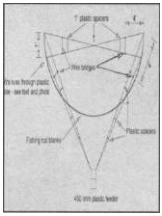
B

LOW COST GPS

With a retail price of just under $600 this hand-held GPS unit from Dick Smith Electronics has a great deal to offer the traveller. Chris Edmondson checks it out.

COMMUNICATIONS - USA TRENDS

What happens Stateside usually happens here - Tom Sundstrom looks at the American comms scene.

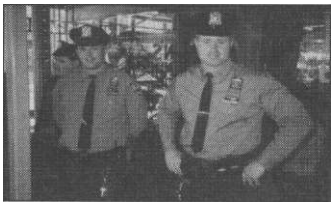


PART 2- BUILDING THE "CLAW" ANTENNA

The 'Claw' is a two-element critically-coupled multi-band HF beam.... and part one was in the March issue.

DO THE POLICE HATE SCANNERS?

Bob Bell interviews a posse of police persons and finds a mixed reaction to the use of scanners on police frequencies.



VIRUS PROTECTION

Did you know that you can now become virus infected (well, your computer can that is...) from just opening a document on the Internet. Francis Ludgate looks at the problem and discusses the Australian developed VET virus protector.

52 **PROJECT — BUILDING AN AMP AND SPEAKER FOR THE HF RECEIVER**

Here's an easy little project to build up an amp and speaker to go with the HF receiver project featured in the Feb and March issues.

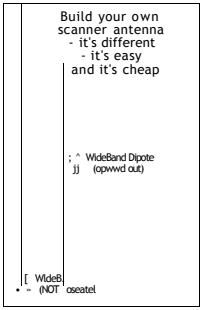
58 **HERE COMES THE AR5000 RECEIVER**

A look at some of the features of this new receiver indicates that it is going to be one of the better ones.

62 **FAX FREQUENCIES**

Marius Rensen is generally acknowledged as the top authority on world-wide meteorological fax frequencies and there are sufficient stations freqs here to keep you busy for years.

86 **DRAINPIPE SCANNING ANTENNA**



It sounds like a damn silly name but this simple to build, and very inexpensive scanning antenna is claimed to provide quite good results. We will be most curious to hear what sort of results you achieve.

77 **REALTIME PROPAGATION**

Now you can check out real-time propagation on the internet from an American based WWW page - fascinating stuff.