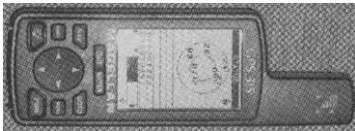


5 WIN A KENWOOD RADIO!
Here's your second and final crack at scoring one of our Kenwood no-name UHF transceivers. And this time, E-mail entries are welcome!

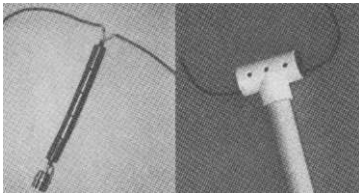
12 ELECTRICITY BREAKTHROUGH
Our April special feature details a wonderful new development in electricity generation. Stand back! Will it explode? Will it save a buck? Umm, could this be for *real*...?

14 EQUIPMENT REVIEW MAGELLAN GPS 315
It's incredible, what they can jam into a tiny case like this! Try ALL of the world's major cities for starters! We handed ours to a GPS novice for a first impression. Read it, for next month you might WIN it!!



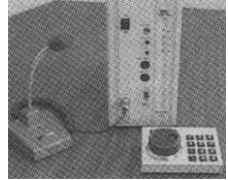
18 THE ARRL's 100 "MOST WANTED" DXCC LIST
Got a gazillion countries but the last few persistently evade you? You're probably not alone! Here's this year's list of the Top 100 Wanted...

20 CONSTRUCTION PROJECT AN HF CURRENT BALUN
That prolific inventor, Phil Harman, teams up with Jack Laib this month for a really super construction project. Save yourself a fortune!



Hey! Get building!!

24 EQUIPMENT REVIEW TEN-TEC PEGASUS
An all-new HF transceiver with a difference — it's computer controlled. Neil Duncan was a bit sceptical, but came away a convert!



32 MAKE A DIPOLE ANTENNA
Here's yet another super project! Richard Jary presents the Tilted Terminated Folded Dipole! Hey, it sounds complex, but we could *all* use one of these great skyhooks!

34 SCANNING on the CHEAP
Barry Drummond hates wasting a hard-earned buck — and reckons you should take a serious look at some great used bargains first!

44 BUILD AN 80m DIPOLE
Hey, this sounds complex — but it couldn't be simpler! Join two mobile whips in the middle and you have a very effective dipole! Clever, Hank!

48 PHASE NOISE — WHAT?
Here's one for those with a more technical bent. Ian Poole, G3YWX, well known for his RSGB books, looks deeply into this thorny topic...

80 THE LAST WORD...
Cooking for Technophiles. Kolm on cooking? Don't say we didn't warn you!

*Online, Listening Post
and OX International
all holiday this month...*

What's in our Magnificent May issue? Find out April 19, 2000...