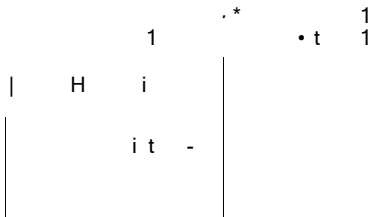


**12 BASIC ELECTRICITY #2**  
How fast do the electrons travel along a wire? If you answered "at the speed of light, of course", turn to Page 12 *now* and find out why you are wrong, wrong, **WRONG!!!** Ron Bertrand corrects the myth – and this month sets out to *prove* it!

**20 BUILD AN ANTENNA GDO**  
Seasoned antenna experimenters rely upon a number of simple tools to help them develop new ideas. Arguably, one of the most useful of these is a 'grid dipper'. Welcome Phil Harman back from the USA with a handy tool you can build!



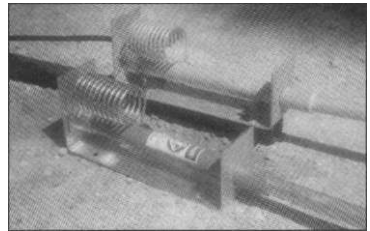
**22 PIONEERS OF RADIO**  
Question: who invented FM? Don't know, eh? Neither did we until we read this fascinating insight into a remarkable life. The man's name was Armstrong, and FM was his baby...

***This month's cover...***

*Jim Smithi, VK9NS writes our DX & Band column. Neither his DX column nor the report on his trip to Bhutan reached us in time for this issue, and have been held over until next month. Sorry!*

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**30 THE STATIONMASTER REVISITED... ON NAURU!**  
How many Stationmasters are out there? Heaven alone knows! LOTS of them. Why? Because they work, and they're tough. Tough enough to survive eight years of a corrosive salt atmosphere? Ask Jack Haden...



**56 RESTORING TRIBAND YAGI BEAMS**  
Last time we visited Steve, VK6VZ, there was a dirty great quad on his mast. But now there's a triband beam – a 'special'. You see, it's a Mosley/ Cushcraft/ HyGain/ Wilson/ IRELAND!! Steve, you'd better explain yourself...

