

Video and Audio

- 6 **PAY-TV ALREADY HERE: NIGHTLY, IN JAPANESE** *TV Oceania*
- 16 **WHAT'S NEW IN VIDEO & AUDIO** *The latest products...*
- 18 **THE CHALLIS REPORT:** *Sony's NT-1 'Scoopman' digital microrecorder*

Features

- 10 **THE LONG MARCH OF OPTUS' B1 SATELLITE** *Background story...*
- 24 **A \$40 WEATHER SATELLITE RECEIVER!** *How to adapt a cheap set*
- 28 **WHEN I THINK BACK...** *PA systems 2 — SA's pioneer Laurie Simon*
- 32 **EARLY HISTORY OF AUSTRALIA'S RADAR - 2** *Air warning radar*
- 56 **MOFFAT'S MADHOUSE** *Singing the praises of duct tape, in any colour!*

Projects and Technical

- 46 **THE SERVICEMAN** *Dried up electro's, dud parts & mods by dingalings*
- 64 **CIRCUIT & DESIGN IDEAS** *I/O for Amiga, audio test oscillator & more*
- 68 **IMPROVED 50MHZ FREQUENCY COUNTER** *Compact, low in cost*
- 78 **LOW COST DSO ADAPTOR FOR PC'S** *Use your PC as a scope...*
- 90 **VINTAGE RADIO** *Displaying your vintage equipment*
- 93 **EXPERIMENTING WITH ELECTRONICS** *A Morse code 'intercom'*
- 100 **AUTOMOTIVE ELECTRONICS** *Automotive data scanners — 2*

Professional Electronics

- 106 **NEWS HIGHLIGHTS** *Inmarsat plans global satellite hand phones by 2000*
- 110 **H-P'S SCANJET IIp FLATBED SCANNER** *New low cost 300dpi unit*
- 114 **SOLID STATE UPDATE** *NiCad charger IC, 16-bit audio chip set*
- 116 **8051 MICROCONTROLLER PROTOTYPING BOARD** *Make your own*
- 122 **NEW PRODUCTS** *Voltage reference standard, new power resistor line*
- 124 **SILICON VALLEY NEWSLETTER** *Machine zaps toxic waste*
- 126 **COMPUTER NEWS & NEW PRODUCTS** *New 21" monitor from Philips*