



Parke 40th
Mini-symposium

'40 years of excellence'



The John Bolton way??



Parques open days 3-4 Nov 2001





(collapsed) star attraction



‘What’s *hatch one* again?’





Southern SERENDIP

“The Dish” in a sheep paddock





Open weekend statistics

- 2600 visitors
- 1600 tower tourists
- \$10k gross takings in VC
- > 12 'media hits'
- Intangibles!

Parkes staff changes

- Deputy O-I-C

Lewis Ball replaces Harry Fagg

(6 month appointment)

John Glowacki => BoM, Darwin

Euan Troup => Narrabri (2 years)

Parke observing statistics

(full year 2001)

- 82.0% Scheduled observing
 - (includes 6.4% VLBI)
- 18.0% Maintenance/tests/shutdown

Parkes downtime statistics

(year 2001 to date)

- 1.5% equipment faults
 - 0.8% until last week!
- 3.0% weather
- > 1% RFI (?)

Parques observer feedback

(2001 year-to-date)

- 32 responses year-to-date (WWW form)
- Extreme scores
 - 9.2 Admin
 - 9.1 Tech support (in/out of normal hours)
 -
 - 7.5 Documentation
 - 6.5 RFI (freedom from)

 - 8.3 Grand average

Recent Parkes highlights

- Completion of major HI surveys
- Galactic pulsar survey $> 90\%$ complete
- Pulsar timing (30ns residuals on J0437)
 - Common view GPS now installed

New developments

- Wideband (1GHz) correlator (~March 2002)
- Interference Monitoring System (~Mar 2002)
- 50/10cm receiver
- 6GHz Methanol multibeam
- Swinburne 1Gb/s pulsar timing system

Upcoming activities

- Mar 2002 – elevation gearbox replacement
 - 3~4 weeks
- Mar 2002 – wideband correlator
 - ~1 week
- Nov 2003 – NASA tracking ?
 - 8.4GHz upgrade, panel replacement
- ??? – ESA tracking ???