

# Extracurricular Activity

**DO YOU BELIEVE YOU'RE THE SMARTEST INDIVIDUAL TO GRACE THE SATELLITE COMMUNITY SINCE ARTHUR C. CLARKE? TRY YOUR SYNAPSES ON THIS SATPUZZLE...**

Crossword by Tiare Widmaier and Myles Mellor

## Across

1. \_\_\_ Radiation Belts (2 words)
5. \_\_\_ Spectrum, type of signal transmission
8. Single, before a vowel
9. Note well, abbr.
10. Slant \_\_\_\_, length between a satellite and the Earth station
12. Joke reaction
14. Listening device
15. Musical scale note after me
17. Broadcasts
18. The innate ability to invent
22. One billion cycles per second
24. She has nine lives
25. \_\_\_ C (communications regulator)
26. Zeros
27. Temperature control
28. \_\_\_ cast,
29. Pressure measure
31. Carrier to Noise ratio, for short
33. Operating system, abbr.
35. Yours and mine
37. The point in an elliptical satellite orbit which is farthest from the surface of the earth
40. System that is supplied, installed, managed by one vendor
42. He who rules; "\_\_\_ of the universe"
44. \_\_\_ Satellite Link
45. Satellite television "snow"
48. Space explorer
50. Put into an equilibrium
54. Unit of force equal to that exerted by gravity
56. Scientific or observation satellites locale (2 words)
57. Solar \_\_\_ (out of commission)

## Down

1. Straight up
2. Milk "lite" (2 words)
3. Rest
4. Satellite death for short
5. Satellite news gathering, briefly
6. ISS is powered by this in its solar form
7. Big party, such as New Years (2 words)
8. \_\_\_ Subcarrier
11. A humorous anecdote, or joke
13. Passes
16. Program used to convert from one signal to another
19. "B\_\_\_" Method of transmitting tv signals

20. Aircraft regulations for flying, abbr.
21. Shopping list of the day's activities
23. Buddhist philosophy
30. A charged particle
31. The highest part of a wave
32. Flash floods or sudden heavy rain falls
34. Avenue companion, for short
36. Brit. abbreviation
37. Bristle-like projection
38. Listen in Spanish
39. Inspiration for later work
41. L. Frank Baum's flying creature from story of OZ
42. Variable wave
43. Where the stars are
45. A body that orbits Earth, for short
46. Rare African animal
47. The power required to achieve saturation of a single repeater channel on the satellite, abbr.
49. A while back
50. Power transistor burn-out? abbr.
51. Space ship rear
52. Believer suffix
53. Chicken or the \_\_\_?
55. Stumbling expression

