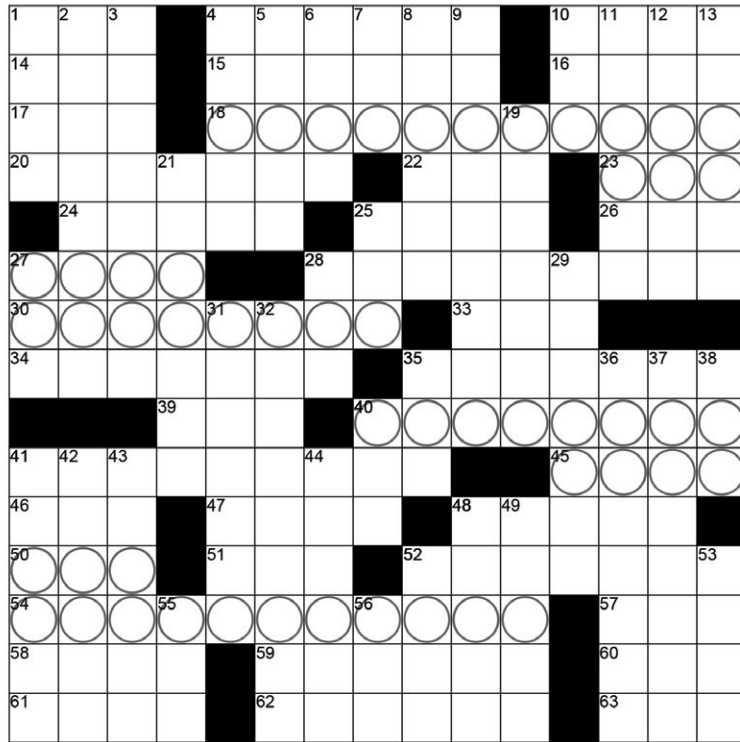


Radar Echoes

John Nagamichi Cho

ACROSS

1. Alphabet starter
4. Airspace category for mid-sized airports such as Anchorage, Indianapolis, and Sarasota
10. Egyptian goddess
14. Bossa nova mecca, familiarly
15. Unload on, in a way
16. Squeal
17. Vintage film channel
18. Modified a transmitted signal using Barker codes, e.g.
20. Field of vision?
22. The Keydets' sch.
23. -
24. "Jackie ___ First Strike" (1996 movie)
25. El Camino ___
26. Improv ending?
27. Like a sensor exploiting the spin angular momentum properties of photons
28. Suspects
30. -
33. River isle
34. Any host of "My Brother, My Brother and Me" podcast
35. Hot air
39. Autocorrelation ___
40. Active sensing technique using discrete transmission bursts to measure target velocity
41. Hunky-dory
45. -
46. Nev. neighbor
47. You are, in Toledo
48. U.S. military jets used in Vietnam
50. Unlike 40-Across, a remote sensing method that transmits signal all the time
51. Brand IDs
52. Waterskiing line
54. -



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57. War zone roadside haz.
 58. Swedish satellite named after a god
 59. Ringer, of a sort
 60. Diplomat Hammarskjöld
 61. Band of eastward oceanic flow between the NEC and SEC
 62. Recently deceased co-author (with Zrníc) of a classic textbook to whom this puzzle is dedicated
 63. All-___ camera
- ### DOWN
1. Commedia dell'___
 2. Molecule type with two rings of atoms
 3. Plea to Lassie
 4. One might watch a filibuster on it
 5. Glassware ovens
 6. Winglike parts
 7. Classic Mercedes roadsters
 8. Martin and McQueen
 9. Narrow end of a cloud system shaped like a punctuation mark
 10. "___ be a mistake"
 11. Riyadh natives
 12. Sickest, in both bad and good senses
 13. What Panthers and Penguins may wear
 19. 11-Down own many of them
 21. Star in Auriga whose name means "little she-goat"
 25. Burns or Flair
 27. Appendage
 28. Frequent HGTV theme
 29. Speaker
 31. Find as the origin
 32. Onetime CBS News anchor
 35. Gronk, now
 36. They turn Morris into "Boris" in "Freaky Friday"
 37. Language of kitch memes
 38. Method to model turb. fluxes in many oceanic models
 40. Sleuthing agts.
 41. A slice of Swiss?
 42. Junk jewelry alloy
 43. Al fresco meal
 44. Vigoda's "The Godfather" role
 48. Retinal area with sharpest vision
 49. Rear the rear?
 52. Ankle bones
 53. Avant-garde
 55. Cuz's pop
 56. Audio file extension

See page 1006 for the answers to this puzzle.

CAREERS

AMS career services asked Alicia Wasula, president of STM Weather, what a day in her field can look like:

“It’s never the same! I may be teaching a class, writing a report, doing business administration and development work, meeting with clients to brief them on findings, working with subcontractors, doing a talk at an elementary school, or testifying at a trial. Forensic work and being a small-business owner are so varied and wide-ranging, which is both challenging and gratifying, and definitely never boring.”

AMS career services provides valuable resources such as career profiles, job outlooks, interviews with weather, water, and climate scientists, and much more. For Wasula’s full interview and more career profiles, visit the Career Resources page at <https://www.ametsoc.org/index.cfm/ams/education-careers/careers/career-guides-tools/all-about-careers-in-meteorology/career-profiles/>.



Answers to the puzzle on page 1003.