



# TARC Bulletin



W5LM Repeaters:

146.820- MHz (PL 123.0) — 444.700 MHz (PL 123.0)

www.tarc.org

March 2007

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By Tom Olsen,  
KC5KXS

## OFFICERS

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**Treasurer:** Darwin Geiselbrecht, K5DOA, (254) 487-3167, k5doa@aol.com

## BOARD MEMBERS

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## COMMITTEES

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**RACES:** Charlie Schlieper N5TD, District Radio Officer

**Bulletin Editor:** Mike LeFan, WA5EQQ

**Webmaster:** John Dvoracek, KE5C

## Officers Look Ahead

The board meeting on Feb. 22 discussed these items, which you'll be hearing more about.

We reviewed NU5D's upcoming program about 60 Meters.

We discussed the report on the Club Audit, as well as options for the Club Storage Shed and possible permanent storage solutions for club property.

The Licensing Classes and VE test session were discussed.

Field Day planning is underway, so we heard a FD Committee Report, including securing the

FD Tractor Site.

Other items covered included Generator maintenance issues, using the TARC Bulletin as a tool for reaching out to former members and non-members, and the possibility of a Family Outing in May. We also considered a ham book donation to the library, as well as a Library Display on hamming. We are looking at classy new club shirts plus new HamEXPO yellow shirts. Finally, we need ways to grow the Club—any thoughts?



## At Our Next Meeting

**"60 Meters Is Fun—and How!"** is the program subject for our meeting on Mar. 1. **Steve Bosshard, NU5D** will tell us all about it. The meeting is Thursday, Mar. 1 at 7 p.m. at the Church of Christ in Western Hills, 210 N. General Bruce Dr. in Temple. Join us. Refreshments served and guests *welcome*.

## Ham Classes to End in VE Session

TARC-sponsored Ham Radio Classes started February 13 with a great initial enrollment. They are meeting at the club meeting site, the Western Hills Church of Christ fellowship hall. Classes will run for five weeks, on Tuesday and Friday nights, ending March 16. All license classes are being offered. As usual, these TARC Ham Radio classes are offered FREE, with the exception that students are expected to purchase their own books, which the club provided at cost. All the new FCC rules changes will be in effect by the time our classes end in mid March and the VE session takes place on Mar. 20 at 7:00 p.m. at the church. The VE team will include Charlie Schlieper, N5TD; Kay Schlieper, KB5DC; Mike Sherrod, WB5PBS; Paul Molina, N5NIR; and John Dvoracek, KE5C. All are Extra class hams.

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## First HamEXPO of '07 Is Coming April 14

Time flies, and it has again flown right into HamEXPO season. Our kickoff event of 2007 is scheduled for April 14. And you know the second verse to that familiar song—we need your help.

The **HamEXPO Staff Questionnaire** will be on the club website by the time you read this. We start over each year on the volunteers' list, so please complete the questionnaire even if you have done it before. It will be really great if we can get a full roster of folks to staff this HamEXPO.

How 'bout it? Can the club count on your participation?



## Dues Due Now

TARC dues are payable in January of each calendar year. In other words, it is time to pay dues for 2007. Why not kill two birds with one stone: get the new year off to a great beginning by attending the first of several club meetings, and by getting your dues paid. Our dues structure is as follows:

**Full**—Available to persons holding a valid Amateur Radio license. This membership enjoys all privileges of the Club. \$20.00

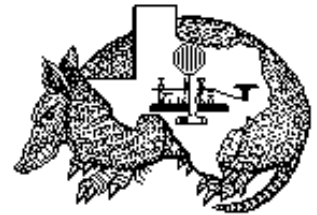
**Senior**—Hams age 65 and older pay at a rate of three-fourths ( $\frac{3}{4}$ ) that of Full Member. \$15.00

**Student**—Available to any full-time student at a rate one-half ( $\frac{1}{2}$ ) that of Full Member. \$10.00

**Family**—Available to persons in a Full Member's immediate household, who also hold a valid amateur radio license. This membership enjoys all privileges of the Club. Dues will be one-half ( $\frac{1}{2}$ ) those of Full Member. \$10.00

**Associate**—Available to persons who do not hold an Amateur Radio license, but exhibit an interest in Amateur Radio. This membership enjoys all the privileges of the Club except the rights to vote and to hold office. Dues will be one-half ( $\frac{1}{2}$ ) those of Full Member. \$10.00

See Darwin Geiselbrecht, K5DOA at the next club meeting, mail dues to TARC, PO Box 616, Temple, TX 76503, or pay on the website at < [www.tarc.org](http://www.tarc.org) > using PayPal.



## KEY CLICKS FROM THE ARMADILLO

...Remember that Daylight Savings Time begins early this year on the second Sunday in March (Mar. 11). What genius came up with that idea? It's your tax dollars at work, I guess!

...HamEXPO '07 is racing toward us on April 14. Are you planning to participate?

...Jap Barrett, KE5HG, formerly of Salado, moved to Waco a couple of years ago and finally is back on the air. He recently checked in on the net via the Waco link of AA5RT. Good to hear Jap again.

...Rodney Baden, K5YKC, ARRL North Texas Assistant Section Manager, presented the program for TARC on Feb. 1. Rodney, past president of Waco's HOTARC, emergency communications and Amateur Radio—"When All Else Fails."

...The morning coffee session at McDonald's (31st at Adams) is going strong. Come on by.

...Remember the TARC Net — Mondays at 7:00 p.m. on 146.820- MHz (PL 123.0). Your smiling face is needed on our Monday Night Net. Get the net habit. Thanks!

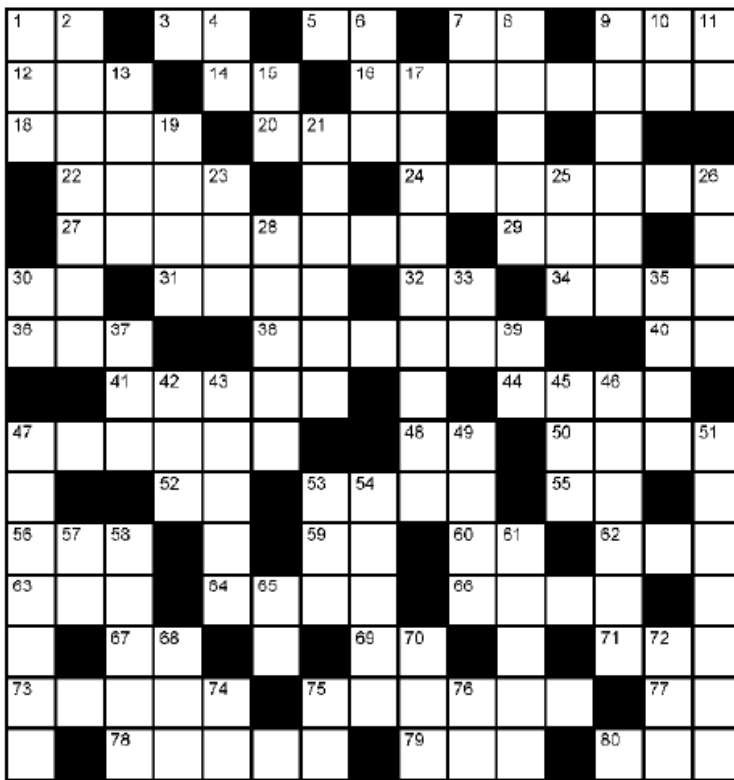
...See you at the club meeting on Mar. 1, 2007.

# Amateur Radio Crossword Puzzler

By H. Ward Silver, NØAX  
QST Contributing Editor

## Riding the Air Waves

Not the usual ham air waves...literally the air this time. Since your puzzle editor is currently on a plane, you get to join me! This puzzle tends to steer in the direction of all things airplane--some radio, some aviation, and the usual collection of oddballs. Fold down that



### Across

- 1. Sixth district (postal code)
- 3. RTTY tuning signal
- 5. Negative reply
- 7. Too much (slang abbr)
- 9. Software (abbr)
- 12. What planes travel through
- 14. Measure of battery energy
- 16. Air travel checkpoint
- 18. Bladed device that propels
- 20. Proper form of ain't
- 22. Divulge a secret
- 24. Leave the ground
- 27. Height above ground
- 29. Conduit material
- 30. Semiconductor junction
- 31. Worn to simulate darkness in a simulator
- 32. Doesn't work (abbr)
- 34. Documents the passing of an element
- 36. Find bearing to a transmitter (abbr)
- 38. Seat at the side of the plane
- 40. Female ham
- 41. Western contest
- 44. Round tin that held a famous QRP transmitter

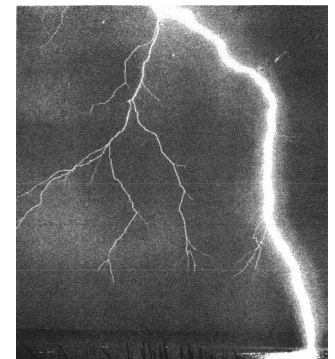
- 47. The worst seat of three in a row
- 48. Canadian postal code for VE9
- 50. Natural form of silicon dioxide
- 52. The equator runs through it (SA prefix)
- 53. Where you embark or disembark
- 55. Battery-powered auto
- 56. Keeps volume constant
- 59. Radians in half a circle
- 60. Opposite of UD on a joystick
- 62. Improves strong-signal capability on Kenwood rigs
- 63. Formal notice of fine from FCC
- 64. Admit (slang)
- 66. Move to a runway
- 67. Opposite of 20 Across
- 69. Mississippi delta state (postal code)
- 71. Broadband technology
- 73. Radio mentor
- 75. Walk through this between the plane and terminal
- 77. Iron's chemical symbol
- 78. Light wood
- 79. Alternate form of transport to planes
- 80. Navigation station

### Down

- 1. Limit or maximum
- 2. Frequency range used by pilots
- 4. Afghanistan prefix
- 6. Possess
- 7. Cartesian coordinates
- 8. Connections to a hub
- 9. Airplane drivers
- 10. After-dinner CW farewell
- 11. Has no contents (abbr)
- 13. Tip to the right or left
- 15. CW laugh
- 17. Service person in the air
- 19. Airplane trajectory
- 21. Production facility for audio-video
- 23. Personal history (abbr)
- 25. General term for EMI, RFI, TVI (abbr)
- 26. Put gas in the plane
- 28. Field control

- 30. Two of something (abbr)
- 33. Proceed
- 35. The blue-ish color in a three-color system
- 37. Your FCC ID
- 39. Weight (abbr)
- 42. Radars that look over the curve of the earth
- 43. Non-stimulating coffee
- 45. Put to work
- 46. General name of navigation station
- 47. Selected for communications
- 49. Must be fastened securely before takeoff
- 51. Shift in frequency due to velocity
- 53. Satellite navigation system
- 54. Seat easiest to get in and out of
- 57. Wire size (abbr)
- 58. Increase 27 Across
- 61. Determines range and bearing by using radio pulses
- 65. Electromagnetic (abbr)
- 68. What a plane might ditch into
- 70. The system that controls air travel
- 72. Third Silicon Valley airport along with OAK and SJC
- 74. Circuits that delay changes in current
- 75. Ham prefix in Tokyo
- 76. Original home of Boeing Aircraft Company (postal code)

via ARRL website  
ANSWERS on page 4



**The spring storm season is near—are you ready?**

# TARC Bulletin

Temple Amateur Radio Club, Inc.  
 P.O. Box 616  
 Temple, TX 76503

**Temple Amateur Radio Club meets the first Thursday of each month from 7:00-9:00 p.m., at the Church of Christ in Western Hills, 210 N. General Bruce Dr., in Temple—across I-35 from La Quinta Motel. Refreshments are served, and guests are invited and welcome!**

First Class Mail

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## KE5C and the ARRL DX Contest

John KE5C wandered into the ARRL DX Contest, CW, and “accidentally” did well. Operating 8 hours, 24 minutes, he made QSOs on 80, 40, 20, 15, and 10 meters. He had 212 contacts and a total score of 79,500 points.

“I didn’t intend to operate,” said John, a member of the Central Texas DX and Contest Club, “but I wanted to see how my friends at V31TP were doing...but a strange thing happened along the way. While looking for them, I thought I might as well search and pounce the strong Caribbean stations with my 100 watts and small antennas.”

Things went well, so when he heard Europeans on 40 and 80, John answered some CQs only to be surprised by the responses.... “I think I finally understand what it means for 40 and 80 to work during the solar cycle troughs,” John said. “...It was the most fun I’ve had in this contest from my small station.”

He added an automatic tuner for his doublet, so it was easy to change from 40 to 80 and back, and he used the doublet on the high bands too. This was a great convenience—not having to twist tuner dials. The station was a Hy-gain Explorer-14 triband yagi at 45 feet, an Inverted-V doublet 120 feet end to end, 40 feet at apex, twin-lead fed and tuned in shack, plus a Ten-Tec Orion I.

