

# AT THE FOUNDATION

## ARRL Foundation Scholarship Application Period Closes February 1!

The application period for the ARRL Foundation Scholarship awards closes February 1.

More than 80 scholarships for the 2012-2013 academic year will be awarded in the spring of 2012. If you are a young radio amateur pursuing higher education, this is your opportunity to apply for a scholarship to help pay for your education. Information about all of the awards, including selection criteria, application instructions and application forms, can be found on the web at [www.arrl.org/scholarship-program](http://www.arrl.org/scholarship-program). Applicants are urged to review the scholarship descriptions and apply *only* for those

awards for which they qualify.

The application process is now completely electronic. Paper applications are not accepted. In addition, applicants must submit a complete and current electronic transcript, which can be attached to the application.

The prestigious William R. Goldfarb Memorial Scholarship is open only to high school seniors. Applicants for the Goldfarb Scholarship must submit a transcript and a FAFSA (Free Application for Federal Student Aid) is



required, based on the most recent available federal tax information. This family financial statement must also be attached electronically to the student's application.

### A special note for Amateur Radio Clubs:

You can help young hams in your area by including this scholarship information in your next club newsletter or on your club website. Please also share it with members, especially students and their parents, at your next club meeting.

Mary M. Hobart, K1MMH

Secretary, ARRL Foundation Inc

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## W1AW Schedule

W1AW's schedule is at the same local time throughout the year. From the second Sunday in March to the first Sunday in November, UTC = Eastern US Time + 4 hours. For the rest of the year, UTC = Eastern US Time + 5 hours.



PAC	MTN	CENT	EAST	UTC	MON	TUE	WED	THU	FRI
6 AM	7 AM	8 AM	9 AM	1400		FAST CODE	SLOW CODE	FAST CODE	SLOW CODE
7 AM-1 PM	8 AM-2 PM	9 AM-3 PM	10 AM-4 PM	1500-1700 1800-2045	VISITING OPERATOR TIME (12 PM-1 PM CLOSED FOR LUNCH)				
1 PM	2 PM	3 PM	4 PM	2100	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE
2 PM	3 PM	4 PM	5 PM	2200	CODE BULLETIN				
3 PM	4 PM	5 PM	6 PM	2300	DIGITAL BULLETIN				
4 PM	5 PM	6 PM	7 PM	0000	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE
5 PM	6 PM	7 PM	8 PM	0100	CODE BULLETIN				
6 PM	7 PM	8 PM	9 PM	0200	DIGITAL BULLETIN				
6 <sup>45</sup> PM	7 <sup>45</sup> PM	8 <sup>45</sup> PM	9 <sup>45</sup> PM	0245	VOICE BULLETIN				
7 PM	8 PM	9 PM	10 PM	0300	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE
8 PM	9 PM	10 PM	11 PM	0400	CODE BULLETIN				

♦ Morse code transmissions: Frequencies are 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675 and 147.555 MHz.  
Slow Code = practice sent at 5, 7½, 10, 13 and 15 WPM.  
Fast Code = practice sent at 35, 30, 25, 20, 15, 13 and 10 WPM.  
Code bulletins are sent at 18 WPM.

♦ W1AW Qualifying Runs are sent on the same frequencies as the Morse code transmissions. West Coast qualifying runs are transmitted by K6YR and other West Coast stations on 3590 kHz and other frequencies. See "Contest Corral" in this issue. Underline one minute of the highest speed you copied, certify that your copy was made without aid, and send it to ARRL for grading. Please include your name, call sign (if any) and complete mailing address. Fees: \$10 for a certificate, \$7.50 for endorsements.

♦ Digital transmissions: Frequencies are 3.5975, 7.095, 14.095, 18.1025, 21.095, 28.095 and 147.555 MHz.  
Bulletins are sent using 45.45-baud Baudot, PSK31 in BPSK mode and MFSK16 on a daily revolving schedule.

Keplerian elements for many amateur satellites will be sent on the regular digital frequencies on Tuesdays and Fridays at 6:30 PM Eastern Time using Baudot and PSK31.

♦ Voice transmissions: Frequencies are 1.855, 3.99, 7.29, 14.29, 18.16, 21.39, 28.59 and 147.555 MHz.

♦ Notes: On Fridays, UTC, a DX bulletin replaces the regular bulletins. W1AW is open to visitors 10 AM to noon and 1 PM to 3:45 PM Monday through Friday. FCC licensed amateurs may operate the station during that time. Be sure to bring your current FCC amateur license or a photocopy. In a communication emergency, monitor W1AW for special bulletins as follows: voice on the hour, teleprinter at 15 minutes past the hour and CW on the half hour.

W1AW code practice and CW/digital bulletin transmission audio is also available real-time via the *EchoLink Conference Server* W1AWBDCT. The conference server runs concurrently with the regularly scheduled station transmissions.

During 2012, Headquarters and W1AW are closed on New Year's Day (observed January 2), Presidents' Day (February 20), Good Friday (April 6), Memorial Day (May 28), Independence Day (July 4), Labor Day (September 3), Thanksgiving and the following day (November 22 and 23) and Christmas (December 25). For more information, visit us at [www.arrl.org/w1aw](http://www.arrl.org/w1aw).

## Strays

### SAN DIEGO CLUB DONATES ARRL LICENSE MANUALS TO AREA LIBRARIES

♦ The San Diego Amateur Radio Council (SANDARC) has donated 77 ARRL *General Class License Manuals* to be placed in each of the City and County Libraries. This is the fourth time that SANDARC has purchased these books to be donated to local area libraries. In recent years, every time the question pool has been updated for the Technician, General and Amateur Extra class, SANDARC has donated the latest study guide. — Paul Rios, KC6QLS

Mike Maston, N6OPH, the SANDARC Chair, is pictured delivering the books to Jessie Goodwin, the Librarian at the New La Mesa Library. A few days earlier Mike had delivered the *License Manuals* to the City of San Diego Libraries.

