22 THINGS YOU CAN DO WITH AMATEUR RADIO:

TECHNOLOGY THAT'S AS COOL AS YOU WANT TO MAKE IT



EXPAND YOUR WORLD

- Talk around the world without the Internet or cell phones. Use your own "Internet" when the "other one" is down.
- Send your voice, text and pictures to unusual places, both near and far.
- Create your own network of ham radio friends and send instant text messages without cell phones.
- Meet awesome people from all over the U.S. and around the world, on-the-air and in person at ham radio events.

EXPLORE AMATEUR RADIO

- Talk through satellites or with astronauts on board the International Space Station.
- Send messages in code—learn Morse code.
- 7. Be a signal sleuth, "Fox" hunt for hidden radio signals, and with GPS—GeoFox!
- Investigate the many new combined radio-Internet communication techniques.
- 7. Try a new sport—Radiosport: Compete-on-the-air for awards and fun!
- **10.** Send a message around the world using less electricity than a nightlight.

PUT RADIO TO WORK

- 11. Become a weather spotter and help your community prepare for weather events.
- Use Amateur Radio to control models, robots, or even drones.
- 15. Support recovery efforts in emergencies.
- **14.** Earn badges and patches through Scouting programs and participate in worldwide radio events.

ARRL The national association for AMATEUR RADIO®





(Continued from front)

- 15. Use your radio for community service! Provide communications for a bike race or a marathon.
- Track your friends, pets, or wildlife using your ham radio.
- 17. Take ham radio along when you go hiking or camping. You'll never be out of contact with ham radio!
- 16. Collect weather and flight data by releasing and tracking a high-altitude balloon.
- 19. Learn how radio is used to explore space.

GO BEYOND THE MENU: CREATE TECHNOLOGY

- 20. Do it yourself, build and test your own gear.
- **21.** Experiment with new software applications for radio, or create your own.
- **22.** Learn the radio science that powers cell phones, Bluetooth and all of the hottest wireless technologies.

FIND OUT WHAT OTHER YOUNG HAMS ARE UP TO AT: <u>WWW.ARRL.ORG/YOUTH</u>

There are over 700,000 Amateur Radio (otherwise known as "ham") operators in the United States and 3 million worldwide. To get your Amateur Radio License you'll need to take a 35-question, multiple choice exam. Anyone—of any age—can be on-the-air as an Amateur Radio operator!

ADVENTURE IS WAITING...

