

ARRL New Mexico Section

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ARRL New Mexico Section

Manager

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ARRL The national association for
AMATEUR RADIO

Agenda

1. About ARRL
2. ARRL in New Mexico
3. Upcoming Events around New Mexico
4. National ARRL Happenings
5. ARRL Membership
6. Resources

ARRL

The American Radio Relay League

- The national association for Amateur Radio in the US
- Founded in 1914 by Hiram Percy Maxim
- ARRL is a noncommercial organization of radio amateurs.
- ARRL numbers within its ranks are the vast majority of active radio amateurs in the nation and has a proud history of achievement as the standard-bearer in amateur affairs.
- ARRL's underpinnings as Amateur Radio's witness, partner and forum are defined by five pillars: Public Service, Advocacy, Education, Technology, and Membership

<http://www.arrl.org/about-arrl>

ARRL Leadership

Position	Contact
President	Rick Roderick K5UR
1st Vice President	Greg Widin K0GW
2nd Vice President	Brian Mileschosky N5ZGT
Chief Executive Officer	Tom Gallagher NY2RF
Rocky Mountain Division Director	Dwayne Allen WY7FD
Rocky Mountain Division Vice Director	Jeff Ryan K0RM
New Mexico Section Manager	Ed James KA8JMW

Can be found on pages 15 & 16 of every issue of QST

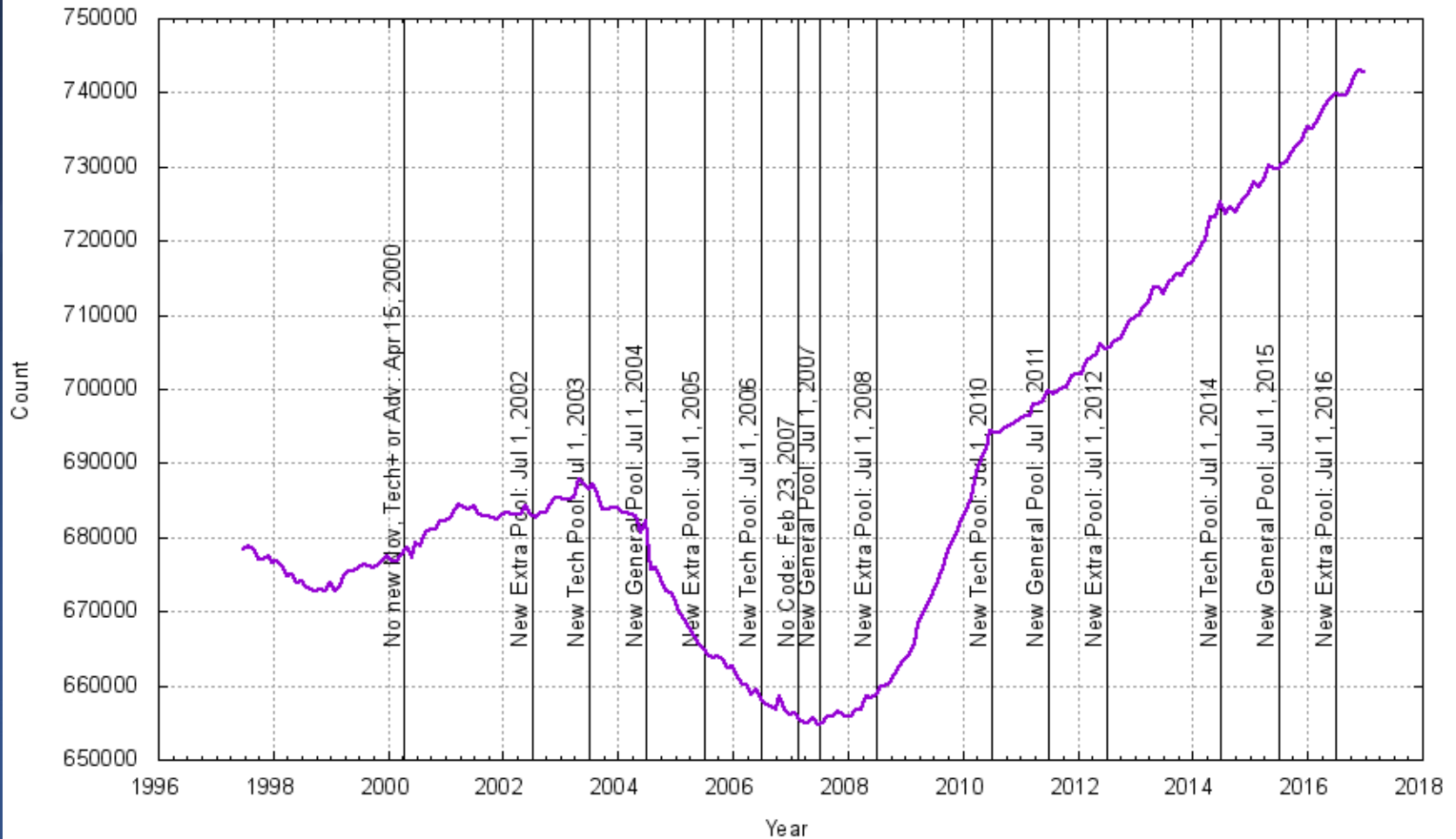
ARRL in New Mexico

– Licensed Amateurs in NM

Novice	Tech	General	Advanced	Extra	Total
47	3,583	1,386	364	1,246	6,626

- Number of amateur radio operators in the US are at historic levels
- 1,424 ARRL members in NM
- 21.4% of NM Amateurs are members of ARRL, 23% nationally

Total US Amateur Radio Licenses through end of Dec 2016



<http://www.clearskyinstitute.com/ham/stats/index.html>

ARRL Field Organization

- The ARRL divides the United States and its territories into 71 administrative sections. Many sections are comprised of a single state, but a few of the larger states, such as Texas or California, are divided into two more sections.
- The membership in each section elects a Section Manager (SM) once every two years. The SM is responsible for managing the Field Organization programs in their section. Through coordinators, the SM recruits ARRL volunteers to staff various program areas.
- **The section is where the rubber meets the road.**

<http://www.arrl.org/field-organization>

ARRL NM Field Organization Staff

- **Section Manager**
 - Ed James, KA8JMW
- **Assistant Section Managers**
 - Bill Boedeker, NM5BB (Northern NM)
 - Don Grab, K5BIS
 - Art Priebe, N5ART
 - Rob Truitt, KE5OFK (Southern NM)
- **Affiliated Club Coordinator**
 - Art Priebe, N5ART
- **Section Emergency Coordinator**
 - Jay Miller, W5WHN acting
- **Section Traffic Manager**
 - Alden Oyer, AG5S

ARRL NM Section Staff (cont.)

- **Section Youth Coordinators**
 - Phil Darling, KF5LEF
 - Sue Darling, KF5LEG
 - Bob Longoria, N5JH
- **Official Observer coordinator**
 - Jerry Boyd, WB8WFK
- **State Government Liaison**
 - Open (help wanted!)
- **Public Information Coordinator**
 - Open (help wanted!)
- **Technical Coordinator**
 - Open (help wanted!)

NM Section Field Appointees

- **Official Relay Station (3)**
- **Official Emergency Station (2)**
- **Local Government Liaisons (3)**
- **Net Managers (8)**
- **Official Observers (8)**
- **Technical Specialist (7)**
- **Public Information Officers (3)**
- **Assistant Section Emergency Coordinator (2)**
- **District Emergency Coordinators (27)**
- **Assistant District Emergency Coordinators (2)**
- **Emergency Coordinators (14)**

74 members of the Field Organization

ARRL Affiliated Clubs

- 33 affiliated clubs in New Mexico
- 2 possess Special Service Club status
- A full list along with club contact info is available at
 - <http://www.arrl-nm.org/wp/clubs>
- Art Priebe N5ART is the New Mexico section Affiliated Club Coordinator.



Upcoming Events around New Mexico

- New Mexico Techfest
 - Saturday February 25
- Bataan Death March Special Event Station
 - Sunday March 19th
- New Mexico QSO Party
 - Saturday April 8th
- Mesilla Valley Radio Club Bean Feed
 - Saturday May 6th
- Central States VHF Society Conference
 - July 27-30
- Exercise Vigilant Guard
 - August 3-10
- Albuquerque Duke City Hamfest
 - August 11-13

New Mexico TechFest

Albuquerque February 25th

- ARRL-sanctioned operating specialty event
- Organized by Rocky Mountain Ham Radio, New Mexico
- A day of presentations, demonstrations, and instruction provided by some of New Mexico's leading technical hams on a variety of emerging and relevant topics within amateur radio
- Organized to advance and expand technical knowledge, facilitate collaboration, and discuss ideas with one another.
- Call for technical presentations, poster boards, tabletop demonstrations underway; abstracts due January 15
- Online registration opening as early as next week

<http://www.rmham.org/wordpress/new-mexico-techfest>



Central States VHF Conference

Albuquerque July 27-30

- Preeminent VHF+ amateur radio conference in the Nation
- Sponsored by Rocky Mountain Ham Radio, New Mexico
- Thursday evening Family Activity
- Luncheon, Dinner Banquets, evening Hospitality Suites
- Technical and non-technical VHF+ presentations
- Technical VHF+ posterboard presentations
- Rover row and Dish bowl
- VHF-101 and VHF-102 presentation series for aspiring and beginning VHF+ ops
- Noise Figure measurement
- VHF+ equipment swapfest
- Antenna range/shootout
- Family oriented activities
- Prizes
- VHF+ related Vendors



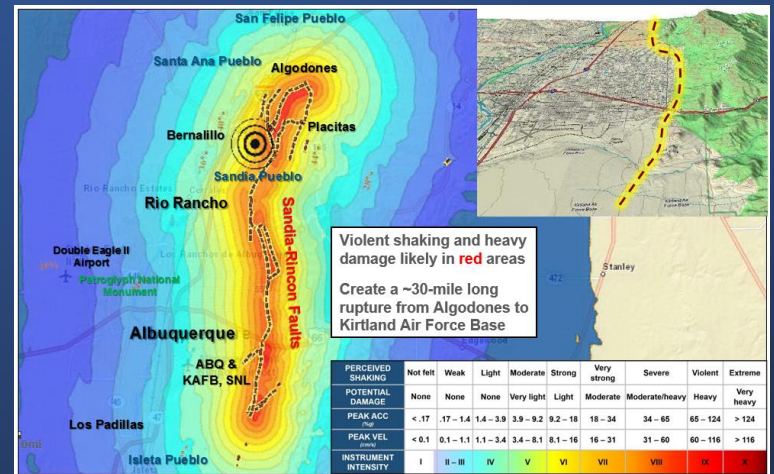
<http://2017.csvhfs.org/>

Exercise Vigilant Guard

August 3-10

Scenario

- A ground rupturing magnitude 7.0 earthquake occurs without warning in the Rio Grande Rift on the Sandia-Rincon faults immediately impacting Albuquerque, New Mexico, and the surrounding areas. Ground shaking will trigger liquefaction throughout a 90 square-mile area, 1.17 million residents throughout 11 counties, a ~35 square-mile area are affected.
- Expect a significant Amateur Radio involvement.
- Planning is in early stages.
- Details will be shared as they develop.



National ARRL Happenings

- National Parks on the Air a success
 - 21,000 activations in the field producing 1.1M QSOs from 94% of National Park Service's 489 units in 2016
- ARRL Board of Directors recently met January 20-21
 - ARRL member input to Rocky Mountain Division Director Dwayne Allen WY7FD
- Amateur Radio Parity Act reintroduced in new Congress
 - Passed in the House of Representatives on January 23rd
 - Moves on to the Senate
- Official Observer program revitalization study underway

ARRL Membership Benefits

QUESTION: Why should I be a member of ARRL, if I can just participate locally with a club?

ANSWER: Your national dues support ARRL and many of our national and local initiatives. Your dues support an organization that represents ham radio operators in governmental matters—such as lobbying to protect our frequency privileges. Your dues go towards communications research, educational outreach, and help supply local volunteers with the materials they need to provide excellent public service.

As the national association for Amateur Radio, ARRL also offers “all-risk” equipment insurance, a monthly journal (**QST** magazine), local licensing opportunities, technical information and answers, and opportunities for volunteers.

ARRL Membership Benefits

VHFers

- ARRL frequency defense has protected spectrum from commercial interests that have threatened the frequencies used by hams for public service and communication experimentation.
- ARRL sponsors popular operating activities. Contests and awards such as ARRL VHF QSO Parties, ARRL VHF Sweepstakes, and the VHF/UHF Century Club (VUCC) help members evaluate their station resources and contribute to operator skills.
- ARRL assists clubs and communities with local interference problems (including repeater jamming) through its Amateur Auxiliary volunteers, recognized by FCC.

ARRL Membership Benefits DXers and Contesters

- ARRL contests and awards are world-renowned! US amateurs must be ARRL members to compete for the coveted DX Century Club (DXCC) operating award— issued for working and confirming at least 100 entities on the ARRL DXCC List.
- Popular contests, such as ARRL International DX and ARRL November Sweepstakes, help hone operator skills, demonstrate use of valuable radio spectrum, and inspire technological advances. Members compete for attractive certificates and plaques. And, contesting is Fun!
- The **ARRL Outgoing QSL Service SAVES** members substantial postage fees by conveniently sending DX QSL cards overseas to foreign QSL Bureaus. Many members who utilize the service save many times over the price of their annual membership dues!

ARRL Membership Benefits

Public Service and Volunteers

- ARRL (and Amateur Radio) exists largely due to its strong foundation of volunteers. ARRL contributes to the Amateur Radio Service by providing opportunities and support for those who enjoy volunteering their service and skills.
- ARRL sponsors the **ARRL Amateur Radio Emergency Service® (ARES)** and **National Traffic System (NTS)**. ARRL support and several publications make it easy to get involved.
- ARRL-accredited **Volunteer Examiners (VEs)**, and ARRL-registered **volunteer instructors** ensure that there is abundant opportunity to assist newcomers with licensing, and encourage upgrading to higher license levels.
- ARRL **public information appointees** and other interested volunteers help represent Amateur Radio in government, the media and the public. Public relations is a grassroots effort with strong national support from staff at ARRL's headquarters.
- ARRL regulatory efforts are strengthened through its support of **ARRL Volunteer Counsel** and **Volunteer Consulting Engineer** Programs.
- The ARRL Field Organization is also a good resource for technical assistance! Each ARRL section has a **Technical Coordinator (TC)** and/or one or more **Technical Specialists (TS)**.

ARRL Membership Benefits

New Hams

- ARRL spreads-the-word to recruit new hams! Recruitment and promotional brochures, public service announcements, ARRL publications and library initiatives all ensure that Amateur Radio has a constant source of prospective hams.
- Members who are new hams (and all members!) look for answers to their technical questions by utilizing the services of the ARRL **Technical Information Service (TIS)**.
- Newly licensed members enjoy “The Doctor is IN” column published in **QST** magazine each month. TIS, **QST**, and other ARRL resources provide answers to questions about establishing a first station, common technical and interference problems, and more.
- The ARRL **Amateur Radio Education & Technology Program** brings ham radio curriculum, resources, and equipment to youngsters. Its objective is to promote a “hobby of a lifetime,” and preparation for good careers.

ARRL Membership Benefits Amateur Experimenters

- Members enjoy a wealth of original articles published by ARRL on a variety of subjects including theory, tutorials, and projects. The ARRL Lab reviews and creates projects—providing a ready source of construction articles for today’s avid radio experimenter.
- **QST** Product Reviews provide members with a valuable source of subjective comparisons and quantitative data on the operating characteristics of ham radio gear.
- ARRL Members qualify for special, reduced subscription rates for **QEX** magazine, ARRL’s “Forum for Communications Experimenters.”
- Membership permits ARRL to devote resources to interference studies, producing cutting-edge publications on digital signal processing and other new technologies, and always contributing to the advancement of the radio art.

ARRL Affiliated Club Benefits

- Mailing Lists
- Club Commission Program
- Club Liability Insurance
- Ham Radio Insurance Plan
- Library Book Set
- ARRL e-mail Forwarding Service
- Annual Report
- Referrals of prospective hams
- Club gavel competition
- 50% discount on club ads in QST
- Planning an ARRL Hamfest or convention
- Special Services Club
- New Amateur Reports for Clubs
- Tips for preserving your clubs history

Resources

- **ARRL New Mexico Section**

- <http://www.arrl-nm.org/wp/>
- <https://www.facebook.com/groups/NewMexicoARRL/>

- **ARRL Rocky Mountain Division**

- <http://www.rockymountaindivision.org/wp/>
- <https://www.facebook.com/ARRL.RMD/>

- **ARRL National**

- <http://www.arrl.org/>
- <https://www.facebook.com/ARRL.org>

BACKUP SLIDES



ARRL Strategic Plan

In 2016 ARRL adopted a new new Strategic plan. The plan is a starting point to assure that ARRL continues to serve its members needs and maintains its leading role in the worldwide community for the next five years.

Includes detailed look at mission, vision, values, and goals

<http://www.arrl.org/arrl-strategic-plan>