

NM SECTION



Serving Turkey Radio Operators throughout New Mexico

Volume I - Issue 8

Section Manager's Note

Ed James, KA8JMW - ARRL NM Section Manager

I wish a happy Thanksgiving to you and your families! For this one day only, we are all proud turkey radio operators!

Remember: If you are planning or hosting a hamfest, tailgate or other amateur radio specialty event, consider registering your event as an ARRL Sanctioned Event.

Events sanctioned by the ARRL receive special benefits such as:

- Your event will be listed [online](#), in *QST* and in the *ARRL Letter*.
- You will receive ARRL prize certificates for use at your event.
- You will receive selected ARRL handouts and display materials. [View standard package](#).
- We will provide [mailing lists and labels](#).

For more information on becoming a ARRL sanctioned event checkout <http://www.arrl.org/arrl-sanctioned-events>.

Upcoming Events

1/28/2017 | Amateur Ham Radio Winter Tailgate Swapfest
CNM Advanced Technology Center

See flyer at the end of this month's newsletter for more information.

Turkey Population Report

| | Novice | Tech | General | Advanced | Extra | Total |
|-----|--------|--------|---------|----------|--------|--------|
| NM | 48 | 3574 | 1373 | 370 | 1241 | 6606 |
| USA | 10210 | 369629 | 172300 | 45598 | 143484 | 741221 |

American Radio Relay League - WIAW

Judy, WB5LYJ

What does a Maxim silencer and an engine muffler have in common with amateur radios? They were invented by Hiram Percy Maxim, a co-founder of the ARRL. The ARRL's struggle to standardize the relaying of messages stands in stark contrast to the ignoble origins of the word "ham". Today, we use the term "ham" interchangeably with amateur radio operator; but, the term had a bumpy beginning, as noted by G. M. Dodge:

"The first wireless operators were landline telegraphers who left their offices to go to sea or to man the coastal stations. They brought with them their language and much of the tradition of their older profession. In those early days, every station occupied the whole spectrum with its broad spark signal. Government stations, ships, coastal stations and the increasingly numerous amateur operators all competed for time and signal supremacy in each other's receivers. Many of the amateur stations were very powerful. Two amateurs, working each other across town, could effectively jam all the other operations in the area. Frustrated commercial operators would refer to the ham radio interference by calling them *hams*."

Hiram Percy Maxim (the prolific inventor mentioned above), co-founded the ARRL with Clarence D. Tuska in 1914 as a response to the need for an organized group of relay stations to pass messages via amateur radio. Relaying messages allowed them to travel farther than any single station's reach at the time. It also had the added benefit that messages could be sent more efficiently and reliably over long distances as the stations were following the same protocol.

Some of the major milestones achieved by the largest national non-profit amateur radio organization include: in 1919 the amateurs banded together to revoke the Navy's control over the radio waves and return the airwaves back over to the amateurs, in 1921 the first transatlantic message traffic was achieved, and by July 1960, the first two-way contact via the moon took place on 1296 MHz.

ARRL's strong foundation consists of Public Service, Advocacy, Education, Technology, and Membership. Hams all around the world enjoy the hobby of amateur radio via packet, TV, PACTOR, CW, phone and other modes. Thanks to the co-founders of ARRL, Ham Radio operators can be proud of a great positive legacy, and continue the tradition into the future. Hiram Percy Maxim would be proud.

2016 National Parks ON THE AIR

www.arrl.org/NPOTA

Throughout 2016 Amateur Radio is helping the National Park Service celebrate their 100th anniversary. Hams from across the country are activating NPS units, promoting the National Park Service and showcasing Amateur Radio to the public. This month's top 15 leaders in NM are:

Activator Leader Board

| Call Sign | Score |
|-----------|-------|
| NM5RC | 21 |
| KE5AKL | 20 |
| NM5AE | 18 |
| W6SLZ | 17 |
| W5PDO | 16 |
| N5FO | 11 |
| AE5VM | 10 |
| K1RAX | 6 |
| WD6DCD | 5 |
| NM5DX/M | 4 |
| WB7EGF | 4 |
| AI6KK | 3 |
| KM5XX | 3 |

Chaser Leader Board

| Call Sign | Score |
|-----------|-------|
| K5TA | 445 |
| WB2RIS | 406 |
| W5IL | 312 |
| AI5P | 272 |
| W5PDO | 236 |
| K8TE | 206 |
| W5ABA | 194 |
| W5RDL | 175 |
| NI5W | 167 |
| NM5WB | 167 |
| K1RAX | 138 |
| N5KUC | 131 |
| KC7QY | 128 |
| N9KW | 120 |
| N5WMQ | 93 |

Net Report

To ensure inclusion in this monthly report, please forward all net reports to Don Grab K5BIS@ARRL.net and Alden Oyer AG5S@ARRL.net - thank you!

| Net | Check-ins | QSTs |
|-----------------------------------|-----------|------|
| NM Roadrunner Traffic Net: | 1266 | 43 |
| NM Breakfast Club | 936 | 59 |
| Caravan Club Net | 88 | 14 |
| Yucca Net | 440 | 65 |
| Four Corners Net | 607 | 48 |
| SCAT Net | 1049 | 230 |
| Rusty's Raiders Net | 480 | 61 |
| Valencia County ARA Net | 59 | 31 |
| Tri-County ARES Nets | 99 | 16 |
| Tri-County ARES Simplex Net | 9 | 2 |
| KC5JBO Memorial Simplex Net | 60 | 0 |
| East Mountain FM Simplex Net | 21 | 4 |
| NM D-Star Voice Net | 43 | 5 |
| 432 Mhz. SSB Net | 19 | 0 |
| 144 Mhz. SSB Net | 34 | 0 |
| NM Department of Health Net | 197 | 11 |
| Great Shakeout VHF Net | 155 | 4 |
| NM ARES/RACES Statewide EMCOM Net | 21 | 13 |

New Mexico NPOTA Challenge

The year-long ARRL National Parks on the Air (NPOTA) operating event wraps up in December! The event coincides with the 100th anniversary of the National Park Service.

New Mexico has 18 National Park Service monuments, parks, trails, and preserves that are ready for activators to visit and put on the air (or chasers to work from their shacks) between now and the end of 2016. A complete list of these units can be found here <https://npota.arrl.org/nps-units.php> (search under New Mexico).

The ARRL New Mexico section NPOTA side-challenge within the New Mexico Section. It is to encourage getting out into the field to activate our state's NPS units for everyone participating in NPOTA to work and enjoy.

The rules are simple:

1. Open to all licensed amateur radio operators who reside within the New Mexico Section.
2. Duration: January 1, 2016 through December 31, 2016 (same timeframe as NPOTA)
3. Operating categories:
 1. Individual
 2. ARRL-affiliated New Mexico Club
4. ARRL's National Parks on the Air Activator leader board will be utilized to determine winners.
5. Awards:
 1. Top Activator Award (Individual).
 2. Top Activator Award (Club).
 3. Activated all New Mexico NPS Units Award (Individual).
 4. Activated all New Mexico NPS Units Award (Club).

New Turkey Report

| Call | Name | City |
|--------|---------------------|-------------|
| KG5PYQ | Ethan Wade | Cedar Crest |
| KG5PYA | Belarmino Jacquez | Grants |
| KG5PYL | Nathaniel Pfeifer | Los Lunas |
| KG5PXW | Wilfred Myers | McIntosh |
| KG5PWG | Russell Herring | Tijeras |
| KG5PYN | Benjamin Metzner | Albuquerque |
| KG5PWI | Ricardo Martinez | Albuquerque |
| KG5PVM | Clayton Norris | Albuquerque |
| KG5QAK | Rex Hoeltke | Albuquerque |
| KG5PYP | Julianna Khenaisser | Albuquerque |
| KG5PYB | Shane Ruzinsky | Albuquerque |
| KG5PXZ | David Kittell | Albuquerque |
| KG5PRF | Mary Fertig | Gallup |
| KG5PRE | Daniel Vanderiet | Gallup |
| KG5PZX | Richard Francher | Farmington |
| KG5PWH | Kenneth Rayburn | Bloomfield |
| KG5PXR | Jerome Paul | Santa Fe |
| KG5PXP | James Whitehead | Los Alamos |
| KG5PXQ | Corey Ruth | Los Alamos |
| KG5PTO | Robert Dunbar | Mora |
| KG5PYO | Owen Parkins | Socorro |
| KG5PYJ | Wesley Smith | Socorro |
| KG5PYM | Camille Bryant | Socorro |
| KG5PYK | Anthony Salazar | Socorro |
| KG5PVK | Jeremy Eckhart | Las Cruces |
| KG5PVJ | John Montoya | Las Cruces |
| KG5PPX | Ryan Parks | Las Cruces |
| KG5PPW | Chanda Parks | Las Cruces |
| KG5PYI | Ronald Hasenbeck | Deming |
| KG5PYH | Glenn Persons | Mimbres |
| KG5PZC | Jeremy Michaels | Clovis |
| KG5PZD | Krystal Mailman | Clovis |
| KG5PVI | Justin Ruthstrom | Carlsbad |

Field Day Results

Results for this year's Amateur Radio Field Day have been posted. In New Mexico, 222 participants reported 9,397 QSOs for this year's event. Time to start planning for next years event. Complete results can be found at http://www.arrl.org/results-database?event_id=80253

| Rank | Call | Score | Category | Participants |
|------|--------|--------|----------|--------------|
| 1 | W5YA | 14,715 | 3AB | 13 |
| 2 | K5TQ | 9,624 | 3E | 5 |
| 3 | N5FO | 6,384 | 1B1 | 1 |
| 4 | NM5EM | 3,956 | 2F | 20 |
| 5 | K5OUR | 2,350 | 2A | 54 |
| 6 | W5PDO | 2,212 | 2A | 15 |
| 7 | W5B | 1,920 | 2A | 20 |
| 8 | KE5MIQ | 1,628 | 2A | 14 |
| 9 | K7IA | 1,538 | 1E | 1 |
| 10 | W5WHN | 1,414 | 1A | 3 |
| 11 | N5TMT | 1,298 | 2A | 22 |
| 12 | NU7DE | 692 | 2A | 3 |
| 13 | N5CNM | 666 | 4A | 8 |
| 14 | W7CGA | 634 | 1C | 1 |
| 15 | W5CSY | 630 | 2A | 32 |
| 16 | WB5A | 616 | 1E | 1 |
| 17 | NR5ON | 420 | 2B2B | 2 |
| 18 | K0DRO | 342 | 1B1 | 1 |
| 19 | W5CF | 320 | 1E | 1 |
| 20 | KC2LM | 230 | 1E | 1 |
| 21 | N9WL | 214 | 1E | 1 |
| 22 | W4SOF | 188 | 1E | 1 |
| 23 | NM5WB | 176 | 1E | 1 |
| 24 | NM5WB | 176 | 1E | 1 |
| 25 | W5GZ | 4 | 1D | 1 |

Ed James KA8JMW

New Mexico
Section Manager
ka8jmw@arrl.net

Assistant Section Managers

Southern NM -
Robert Truitt
KE5OFK

Northern NM - Bill
Boedeker NM5BB

Don Grab N5BIS

Section Youth Coordinators

Bob Longoria N5JH

Phil Darling KF5LEF

Sue Darling KF5LEG

Affiliated Club Coordinator

Art Priebe N5ART

Official Observer Coordinator

Jerry Boyd WB8WFK

Section Emergency Coordinator

Bill Mader K8TE

If you are interested in an open leadership position, please contact Ed James.

June VHF Contest Results

For the June VHF contest 17 stations from New Mexico participated and made 2,510 QSOs. Full results available at http://www.arrl.org/results-database?event_id=79781

| Rank | Call | Score | QSOs | Mult | Class | Club |
|------|-------------|---------|------|------|-------|---------------------------|
| 1 | K5AM | 132,396 | 644 | 204 | B | |
| 2 | WB2FKO | 64,148 | 391 | 158 | B | |
| 3 | N7KA | 43,974 | 347 | 126 | B | |
| 4 | AI5I | 40,166 | 302 | 133 | A | |
| 5 | W7QQ | 37,752 | 265 | 132 | B | |
| 6 | KK6MC/ R | 20,274 | 201 | 93 | RL | |
| 7 | NM5WB | 6,695 | 103 | 65 | A | |
| 8 | WM5H | 4,717 | 89 | 53 | A | Louisiana Contest Club |
| 9 | KC7QY | 3,498 | 65 | 53 | 3B | |
| 10 | K5LRW | 850 | 34 | 25 | L | Alamogordo ARC |
| 11 | K0CCM | 690 | 30 | 23 | A | |
| 12 | KC5ESE | 306 | 18 | 17 | A | |
| 13 | W5GZ | 60 | 10 | 6 | A | |
| 14 | KG5KGY | 10 | 4 | 2 | 3B | |
| 15 | N5ZGT | 9 | 3 | 3 | R | |
| 16 | KG5FHU | 6 | 2 | 2 | FM | |
| 17 | KC0LFQ | 4 | 2 | 2 | A | |

Silent Key Report

We regret to report the following key is now silent:

Robert "Bob" Adams - KC5OO

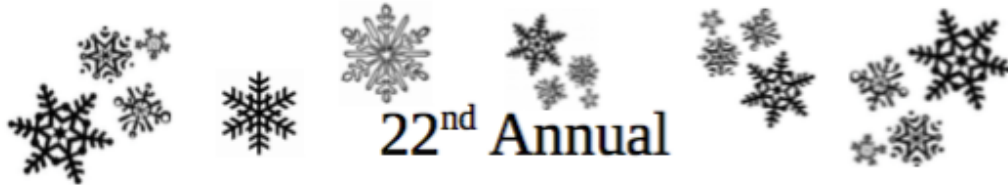
Formally Albuquerque, NM; San Antonio, TX.

Passed 11/8/16

Age 93.

Community Contributions

Please submit your club or event's flyer to ka8jmw@arrl.org to be included in the Section Newsletter.



Amateur/Ham Radio Winter Tailgate Swapfest



An ARRL Sanctioned Event
Sponsored by the 146.580 Simplex Group



Saturday, January 28th, 2017
Sunrise 'til Noon

– No Admission Charge – No Vendor Space Fee –
Look – Buy – Sell – Trade – Visit

New location for 2017:

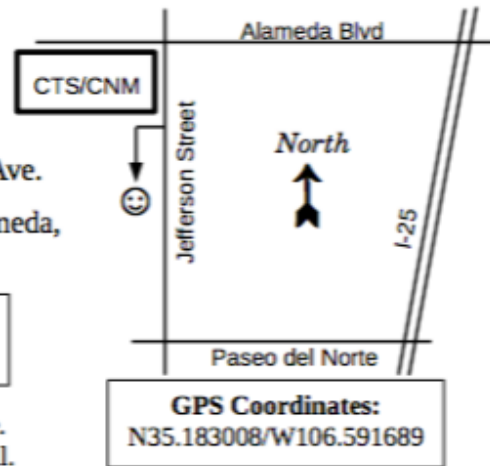
CNM Advanced Technology Center
4800 Alameda Blvd NE, Albuquerque NM

Southeast Parking Lot – Enter via Jefferson Ave.

CTS/CNM Entrance is 1 block South of Alameda,
then West off Jefferson.

Talk-In via the W5CSY Caravan Club Repeaters
145.330 – , 100Hz PL and 444.000 + 100Hz PL

Breakfast burritos and coffee will be offered on site.
Bring your own table/tailgate and lots of stuff to sell.



DRESS WARM!

This is an outdoor event. No indoor facilities are available.

For more information contact Gary, KH6JTM – 505-401-3390