

July 2018

Northwest Amateur Radio Society

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#### Lunch Break - North

July 18 Russo's  
July 25 Woodlands Sweet Tomatoes  
Aug 01 Gianna's Restaurant  
Aug 08 Spring Creek BBQ  
Aug 15 Pei Wei  
Aug 22 Panera Bread

#### **Saturday Breakfast:**

Saturdays at 7 am  
Denny's FM 2929 @ TC Jester

#### Lunch Break - Medical Center

July 18 Southwell's Hamburger Grill  
July 25 Pappas Barbecue  
Aug 01 Silver Palace Chinese Buffet  
Aug 08 Morningside Thai  
Aug 15 Pronto Cucinino  
Aug 22 Antonio's Mexican Grill

#### **Taildraggers Lunch:**

Mondays at 11 am; Aviator's Grill  
in Hooks Airport Terminal

## *Next Meeting Friday, July 20*

### *Ponderosa Fire Station*

### *Hurricane Harvey*

Come hear from Jeff Walter, KE5FGA, talk about hurricane Harvey. Jeff is the ARES Section Emergency Coordinator for South Texas.

Jeff will cover 3 interwoven stories of the Hurricane Harvey timeline, requests for radio help, rain, and recovery.

**NARS News** is published monthly by the Northwest Amateur Radio Society (NARS). Northwest Amateur Radio Society is a Special Services Club affiliated with the American Radio Relay League, ARRL Club No. 2120. Until a new Editor is appointed, please send all submissions to the Club President or Vice President before the end of the month prior to publication.

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## Presidents Corner—July 2018

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Unfortunately, family issues kept me from attending Field day this year, but from all accounts, NARS managed to have another successful Field day. I want to take this opportunity to thank all of those individuals who helped do all of the behinds the scenes work, or frankly just participated.

Let me apologies in advance for anyone I omit in the process of naming a few individuals. First thanks to Jerry Whiting for

making all of the arrangements with the park, with the Salvation Army, buying soda, etc. Thanks to Larry Hill and Keith Dutson, our co-coordinators. Thanks to the Brown family who operated the GOTA station, thanks to Tom Atkins for preparing barbecue, and thanks to everyone who assisted with the

setup, who operated, etc. It truly is a group effort.



Which brings me to the theme of this month's column. When elections come this November, the club will have several openings, including both Officers and Board spots

I was having a conversation after breakfast last Saturday

and noted that it's not just our club, but other ham clubs are fighting this trend. Many traditional organizations are facing similar issues. Fraternal Organizations such as Kiwanis, Moose, Elks, etc. are on the decline. The Boy Scouts facing decades of declining membership decided to admit females, putting them squarely at odds with the Girl Scouts. This declines in participation are partly due to changing demographics and partly due to our internet/cell-phone connected culture. It's easy to have one activity become full time, either your church or your kids sport teams – soccer moms.

I understand, we all have issues that make it hard to participate: family, health, work. In fact, I am facing a family issue with the death of my father that has preoccupied a lot of my time this past month. This is one reason I want to re-emphasize the need for more volunteerism, it helps share the load. Again, it is a group effort.

When elections come this November, the club will have several openings, including some Board spots. If

no one new runs, we have inertia, incumbents start getting burnout, and people complain about how

things are run. The only way this will change is to have broader participation. This is a plea to consider volunteering to fill some of these openings.

73 — Richard Nelson, KF5WRD

## Trouble in DMR Land

By Richard Nelson

I have recently become aware of an on-going patent dispute between Motorola (now owned by Lenovo) & Hytera related to DMR Patents. Given that many Hams use commercial DMR radios, this might portend future problems at least for Hyteria. I noted that several Hyteria models are no longer carried at GigaParts.

## Hytera Sues Motorola

In December 2017, Hytera Communications filed a lawsuit in federal court alleging that Motorola Solutions is maintaining its monopoly in the land-mobile-radio (LMR) sector by engaging in anticompetitive practices, such as forcing dealers to stop offering Hytera products and filing "sham litigation" against Hytera.

Other allegations in the Hytera lawsuit include claims that Motorola Solutions has violated terms of the Sherman Anti-trust Act and the Clayton Act, inflated prices unnecessarily and used its monopoly position to suppress the introduction of technologies such as TETRA and DMR from being used in the U.S. for public-safety communications.

In addition, the Hytera complaint describes Motorola Solutions as a "savvy and serial abuser of the judicial system and regulatory process as part of its scheme" to maintain its monopoly position in the LMR market. In its lawsuit, Hytera notes Motorola Solutions' complaints against it that have been filed in U.S. courts, the U.S. International Trade Commission (ITC) and multiple international courts that Hytera describes as "baseless" and "sham litigation."

In those complaints, Motorola Solutions claims that Hytera illegally has been using Motorola Solutions' patented technologies and trade secrets that were stolen by former Motorola employees who left the company and joined Hytera almost a decade ago.

## Motorola Response

On March 14, 2017, Motorola Solutions filed lawsuits against Hytera Communications, claiming that the China-based manu-

facturer infringed on several Motorola Solutions patents in its development of digital DMR products. Motorola alleges Hytera gained access to the Motorola Solutions intellectual property in 2008, when it hired three former Motorola engineers who stole more than 7,000 computer files depicting the patented technologies prior to their resignation, according to Motorola's lawsuit.

On March 29, 2017, Motorola Solutions filed a complaint regarding the alleged patent infringements with the International Trade Commission (ITC). I could not independently verify this because the <https://usitc.gov/> website was down on July 7.

It was reported on July 3, 2018 that U.S. International Trade Commission (ITC) administrative law judge McNamara determined that Hytera has infringed on four Motorola Solutions patents. The determination means the matter will be considered by the full U.S. International Trade Commission. ITC commissioners are expected to decide whether to review McNamara's determination and/or make an alternative ruling—by Nov. 6. If ITC commissioners decide not to review the determination, McNamara's recommendation that Hytera be prohibited from importing and selling the identified DMR product would become the rule of law, subject to a potential presidential review. In the full ITC declines, the ruling could become effective much earlier than Nov. 6. If ITC commissioners choose to review the case, they would consider McNamara's recommendation and the evidence from the proceedings in the matter, but the commissioners are not bound by McNamara's determination that Hytera should be prohibited from importing and/or selling products associated with the alleged patent infringement. ITC commissioners can reach a different finding than the administrative law judge, suggest a different remedy or return the case back to McNamara, according to multiple sources. An ITC ruling that reverses McNamara's findings would let Hytera Communications to continue selling its current product portfolio in the United States.

ITC commission rulings can be appealed to the Court of Appeals for the Federal Circuit, but the ban on patent-infringing goods usually remains in effect during the appeal process, unless the appeals court decides to grant a stay in the matter, according to a source familiar with ITC procedures.

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## JULY MEETING

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### Hurricane Harvey

Come hear from Jeff Walter, KE5FGA, talk about hurricane Harvey. Jeff is the ARES Section Emergency Coordinator for South Texas.

June 15 7 pm Ponderosa Fire Station, 17061 Rolling Creek, Houston, TX

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## JUNE MEETING TOPIC

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### Field Day Planning

## Update to Technician Class Exam Question Pool—JULY

**NEW Technician class (Element 2) pool will take effect on July 1, 2018 will be valid until June 30, 2022.**

On July 1, 2018 a new Element 2 Technician class question pool will take effect for examinations. The question pools review is part of a regular process and each question pool is reviewed and updated on a four year rotation. The General pool is scheduled for an update in 2019. All current question pools and useful information pertaining to the pools can be viewed on the ARRL Web at [www.arrl.org/question-pools](http://www.arrl.org/question-pools). [www.ncvec.org/](http://www.ncvec.org/).





# 2018 NARS Field Day



Operating SSB and logging.



GOTA Station



One of the many rewards for coming out to Field Day.



This year we have 591 contacts in the log. Last year we had 498. Thanks to all who participated.

Keith

Special points of interest:

- Next VE Session July 28, 2018; 8 am at Tomball Regional Hospital
- Contact Keith Dutson NM5G

**NARS now has a new address!**

**Please update your address list!**

Northwest Amateur Radio Society  
P.O. Box 11483 Spring, TX 77391

NARS WEBSITE: W5NC.NET

E-Mail Reflector: mailman.qth.net.



4721 Watonga Blvd.  
Houston, TX 77092  
[www.ofarc.org](http://www.ofarc.org)

V.E. Exams every 4th Saturday of the month at 9:30 a.m.

Contact: John Westerlage  
[NSDWI@ofarc.org](mailto:NSDWI@ofarc.org) for further info.

## Hamfest Calendar

08/03/2018 Austin Summerfest 2018

Location: Austin, TX

Website: <http://www.austinsummerfest.org>

Also Texas VHF-FM Society

# NARS Information

## General Membership Meetings

3rd. Friday each month at 7:30 pm. —  
EXCEPT January Banquet  
New location Ponderosa Fire Dept.  
17061 Rolling Creek Dr. Houston

## Weekly 2m Net

Wed. 8 pm.  
Monitor Reflector for Current Repeater  
Coordinator: Jerry Whiting KB5VGD  
g\_whiting@sbcglobal.net

## Board Meetings

Monthly, last Tuesday of each month at  
7:30 pm. EXCEPT December  
Ponderosa Fire Dept.  
17061 Rolling Creek Dr. Houston

## NARS name tag

If you would like a NARS name tag get  
in touch with Sheree Horton at a gen-  
eral meeting or contact her via email at  
sher5456@gmail.com. Sheree needs  
your name and call.

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# NARS Officers & Other Contacts

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## Texas QSO Party

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## Administrative & General Info.

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keith1@dutson.net

## Web site

URL: <http://www.w5nc.net>  
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281 370-3510 n5bia@arrl.net

## NARS E-Mail Reflector

NARS@mailman.qth.net  
Coordinator: Keith Dutson, NM5G  
keith1@dutson.net

## VE Session (ARRL) Manager

Keith Dutson, NM5G  
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kdutson@sbcglobal.net

## Texas QSO Party

Co-coordinator: Keith Dutson, NM5G  
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keith1@dutson.net