



TMRA Amateur Radio Beacon

February /March 2009



ISS Contact with Fassett Students



Sixteen Fassett Middle School students in Oregon Ohio had a great time talking with Mike Fincke aboard the International Space Station. The contact scheduled for Monday February 22nd. @ 1435 UTC went off without a hitch.

Colonel E. Michael Fincke, USAF serves as commander of the stations expedition 18. Mike also flew in 2004 as flight engineer and science officer of expedition 9.



Steve, W8TER with the Jeffers Crane man/antenna lift.

kb8fxj photos

Setup went very well at Fassett Sunday February 22nd. Steve W8TER made arrangements to have a man lift on site to raise the antennas above the roof top of the school when we found NASA / ARISS had given us a 29.1 degree elevation pass to our north. Jeffers Crane donated the lift and we greatly appreciate it.

The morning's program included a very nicely done program by 8th grade science and math teacher, Karina Claydon. Karina is one of the best teachers I've had the pleasure of working with on a contact. In attendance, over 450 Fassett students and staff, Oregon City school superintendent, Mike Zalar. Media coverage included The Toledo Blade and WTOL TV11, links below.

<http://kdka.com/video/?id=53487@kdka.dayport.com>

http://www.wtol.com/Global/story.asp?S=9889811&nav=menu34_2

<http://toledoblade.com/apps/pbcs.dll/article?AID=/20090224/NEWS16/902249997/-1/NEWS32>



I would like to thank all who participated in making this a great contact for everyone involved and the Toledo Mobile Radio Association for their continued support in this a very worthy endeavor for our areas young leaders of the future. Thank you all.

By: Steve / KB9UPS
ARISS Mentor

The Prez Sez

December's issue of the TMRA Newsletter was the 200th that Brenda, KB8IUP and Chuck, KB8FXJ had produced as Editors. To mark this occasion the club had a plaque prepared to give to Brenda and Chuck, as a



Brenda, KB8IUP and Chuck, KB8FXJ receive a plaque marking the occasion of their 200th TMRA newsletter. *w8ter photo*

token of our thanks and appreciation for over 16 years as editors, at the December meeting, but they had an out-of-town commitment that evening. Plans to surprise them with it at the January meeting were thwarted by the bad weather that led to the cancellation of that meeting. We were able to give it to them at the February meeting. Ironically there was no February issue of the Newsletter as no one had submitted any articles to Chuck and Brenda - the first time that had happened in the time they have been producing it. Let's try to go another 16 years before that happens again.

The Hamfest is very close to happening - Brenda needs help with ticket sales on Sunday; Steve, W8TER needs help with security Saturday afternoon/evening and Sunday during the Hamfest; Chris, KC8UFV needs help

with talk-in Sunday morning; Tom, KB8PAI needs help with set-up Saturday and take-down Sunday after the Hamfest. James, WD8IOL, our table chairman says that table sales are going well.

We still have to operate on the assumption that there will be no Lucas County Rec Center available for organizations to rent after June 2009 - so we need to look for and find another location, and I urge every member to give some thought to where we can consider moving to - let any of the officers or trustees know and we'll investigate

It is with regret that we have to announce that due to personal reasons, Stacey, NS8W has resigned from TMRA. Stacey was a Trustee starting in October last year, and now we need to fill the remaining almost 5 years of his term. The By-Laws state that the Executive Committee is the Nominating Committee for Trustee vacancies, but we need some help in knowing who to nominate: If you would like to be considered as a candidate - please let me know. If we get some names, the Executive Committee plans on meeting before the March General meeting so that we can vote on candidates at the March meeting.

Saturday March 28 is the NW Ohio Science Day, held at the University of Toledo Main Campus. TMRA gives 3 awards for the top 3 projects in the general field of electronics/radio/electricity/computers - 1st prize \$100.00, 2nd \$70.00 and 3rd \$30.00. The organizers prefer that the judges for special awards such as ours be knowledgeable in the field, and prefer that the organizations that sponsor such awards provide 2 or 3 judges. So, I'm looking for 2 or 3 members to volunteer that morning from about 8:00am to 11:00am to judge those student presentations entered in our award category - UT provides a donut/danish/bagel/juice/coffee breakfast for the judges. Let me know if you'll volunteer so that I can submit the judges names in advance - that way you'll get a personalized badge to wear.

73, Brian, WD8MXR

Ohio Site <www.arrloho.org> Recent Features

The Ohio 2009 Hamfest season has started in Ohio, the latest edition of the Ohio Section Journal can be downloaded and the Section Manager invites you to remember we are a technical hobby.

These can all be found on the Ohio Section Web site at <www.arrloho.org> run by Ohio Section Webmaster, Jeff Slattery, N8SUZ, of Athens.

Section Manager Joe Phillips, K8QOE, reviews the upcoming Hamfest season in a website cover story you don't want to miss.

The Winter Edition of the Ohio Section Journal contains the news that our Ohio PRB-1 has a new project manager, the 2008 Newsletter Contest Winners, the Al Severson, AB8P, Memorial Award winner, plus news and notes from the Assistant Section Managers across Ohio. There is also an interesting feature, by OOC Rick Swain, KK8O, about how a cat disrupted ham radio frequencies. All this plus exams, club news and other features can be downloaded easily in .pdf. form.

And the SM asks that you to remember ham radio's technical qualities. He invites you to the latest "It Seems To Us" which is an on going QST column by David Sumner, K1ZZ. The web site is linked to the February QST edition of page nine where Dave's column always appears.

All this and more on the Ohio Section web Site at <www.arrloho.org>. Come visit now and often.

Joseph Phillips, K8QOE
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The TMRA *Amateur Radio Beacon* is published monthly by the Toledo Mobile Radio Association. #202 Editors: Brenda, KB8IUP, and Chuck, KB8FXJ. Email, kb8iup @ arrl . net

The Amateur Radio Beacon

For the past 200 newsletters Chuck, KB8FXJ and Brenda, KB8IUP have been typing, printing and mailing TMRA's newsletter to the clubs members. I am one who enjoys getting the newsletter and if you have not noticed, I have contributed a few articles to it as well.

At the last general meeting I made mention of electronic news letterers for the future. I asked, "How many people here do not have an e-mail address?" No one raised their hand indicating that all there had an e-mail address.

I realize that not everyone has an e-mail address. Those that don't would not be able to receive a newsletter if they were sent out as e-mails. They do receive them now because we mail them.

Since e-mail has become a popular and efficient method of distributing mail and information, I would like to take this time to suggest that TMRA start sending out the newsletter by e-mail to those who would want it sent by e-mail, and to continue sending by mail the newsletter to those who would like to receive it through the U.S. Mail.

You can go to www.tmrahamradio.org and download the newsletter at any time.

Here is what I propose: a survey to find out how many people would like the newsletter e-mailed to them or would like to continue getting it sent to them by U.S. Mail. In the next newsletter I shall ask Chuck and Brenda to make a box that you may check and turn in or call your view in to them by answering; YES, I would like to have my newsletter e-mailed or NO, I do not want my newsletter e-mailed, I want it sent to my house by U.S. Mail. Perhaps our membership chairman could ask something like this on the membership form.

I myself would like it e-mailed to me so that when I get it I can read it as soon as I get it where as if I have to remember to go to the website then, I might not remember to go. It is easier for me if it gets delivered to me than if I have to go to the site every month to retrieve it.

Something to think about. It can save paper and costs of mailing. We could still mail to those who don't have e-mail. I think the number of members who do not have e-mail may be dwindling.

Thanks for listening. If you really want to change to e-mail newsletter send me an e-mail and we will look at the possibility.

Steve Bellner
RADIO W8TER
419-367-1200
w8ter@bex.net

Happy New Year!

Can you believe it is March already? It is just about time for our all important Hamfest. I hope all of our members will be able to come out and support this venture in some capacity. I will need some help with general setup on Saturday and teardown on Sunday. I'm sure other areas are in need of volunteers, check with Brian, WD8MXR, Hamfest Chairman to find out how you can help. Also, as you probably already know, this is most likely the last event we will hold at the Rec Center, if you have ideas of other comparable venues, please share them with Brian, WD8MXR.

Congratulations to the winners of the complimentary membership for 2010: Glenn Ingersoll, W8MUK, and Chris Hart, KC8UFV. We had the drawing recently at the February general meeting because the January meeting got cancelled due to inclement weather. So, there you go. Get your applications in early and you could win next year.

We are still taking applications and renewals, but this should not be news to you. I still have a goal to have everyone renewed before the Hamfest, so lets get going and please help me out. If you get a reminder e-mail or letter, please respond as soon as possible.

I've been very busy doing all sorts of things, but the Hamfest mailing list was especially time consuming for me. The point is that because of everything else I have going on, and the fact that, a.) The By-Laws haven't been reviewed or modified recently, and b.) The repeater system is in the process of being upgraded, and the final setup hasn't been established; I am not going to be sending out the 'annual' roster mailing. It just doesn't make sense to do it at this time, and the Executive Board agreed with this thinking. So, I will be making the documents available for download on the website soon.

See you all at the Hamfest!

Take care and 73 de Tom, KB8PAI
TMRA Membership Chairman
KB8PAI@ARRL.NET

Severe weather season fast approaching: Spotter Training 2009

Being a storm spotter not only means dedication, but also training. Each spring the Cleveland office of the National Weather Service trains members of police & fire departments, emergency management officials, amateur radio operators and weather interested citizens on spotting techniques. Typically the training is coordinated by a local group (such as an emergency management agency), and a NWS meteorologist serves as the guest instructor. The goal of the training is not just to recognize tornadoes, but to have some understanding of storm structure, which in turn better prepares the spotter for the extreme and unusual circumstances.

The National Weather Service (NWS), in conjunction with Lucas County SKYWARN® and the Lucas County Emergency Management Agency, will be holding a **SKYWARN® Severe Weather Spotter Training** class on **Saturday, March 28th at 10:00 AM** at St. Luke's Hospital Auditorium in Maumee, Ohio.

The class will last around two hours and includes a multimedia presentation. Gary Garnet, Warning Coordination Meteorologist with the National Weather Service in Cleveland, Ohio, organizes the training each spring. It is open to all citizens interested in severe weather recognition, reporting, and safety and covers: Basics of thunderstorm development; Fundamentals of storm structure; Identifying potential severe weather features; What and how to report; Basic severe weather safety.

The program is updated every year and the National Weather Service recommends spotters take the training every 2-3 years as a refresher. All interested individuals are encouraged to attend this free training and it is not necessary to pre-register. Those who complete the program will be registered with the National Weather Service Cleveland Forecast Office and will be issued a SKYWARN® Spotter ID card.

As a reminder for the frequencies used by SKYWARN®, refer to the Lucas County SKYWARN® Net and District SKYWARN® Net as listed in the "OTHER TOLEDO AREA AMATEUR RADIO ORGANIZATIONS" section of this newsletter.

NWS Cleveland SKYWARN® Spotter Training Schedule for NW Ohio District 1 Counties:

March 5th @ 6:30 PM - Seneca County
March 12th @ 6:30 PM - Wood County
March 16th @ 2:00 PM - Online Webinar*
March 19th @ 6:30 PM - Sandusky County
March 28th @ 10:00 AM - Lucas County
March 31st @ 2:00 PM - Online Webinar*
April 6th @ 6:30 PM - Hancock County
April 13th @ 6:30 PM - Wyandot County
April 14th @ 6:00 PM - Online Webinar*

** Cleveland also offers SKYWARN® Webinar Training, Visit their Website for more information.*

Helpful websites:

National Weather Service Cleveland: <http://www.erh.noaa.gov/cle/>
NW Ohio District 1 SKYWARN®:
<http://www.nwoskywarn.org/District1/>
Lucas County SKYWARN®: <http://www.lucascoskywarn.org/>



73,
See you there
Jeff, KC8NNO

Hamfest Time is Here Again!

Please set aside time to help with the setup and teardown of the Toledo mobile radio association's 2009 hamfest. Even if you can only spare a couple of hours, TMRA requests your assistance for this special event! I am in need of help with security for the hamfest. I need help on Saturday from 3:30 PM until 7:30 PM to provide security for the vendors set up. I need help on Sunday morning from 5:30 AM until opening time, which is 8:00 AM. If you can give a couple of hours to provide security for the hamfest please contact me by e-mail or phone. If you have worked security before, you may have the spot of your choosing if I can accommodate you. If you have not worked security before, I can tell you it is not difficult. All you need is a two meter handie talkie, and if you don't have one, I could scrounge one up for you. Remember, the setup for the hamfest is Saturday March 14th and the hamfest it's self is Sunday the 15th.

Thanks for your time.
Steve Bellner, W8TER
TMRA HAMFEST SECURITY

Ohio Net Returns To Regular Time

The Ohio Single Side Band Net (OSSBN) beginning Sunday, March 8 will finalize its change from winter operations - with a new time. The is, of course, the same day Ohio returns to Daylight Savings Time when clocks are moved forward one hour.

This OSSBN change, announced by Net Manager Ron West N8OD, only affects the evening schedule - morning sessions and mid-afternoon sessions of OSSBN which did not make winter changes will continue to remain as always.

The evening session of the OSSBN will be 6:45 p.m. on the normal frequency of 3,972.5 MHz. The evening session had changed during winter operations due to propagation problems.

OSSBN, the Ohio traffic net of record, operates three times daily. The other sessions are at 10:30 a.m. and at 4:15 p.m. on the regular 3,972.5 MHz frequency.

ARRL Ohio Section
Section Manager: Joseph J. Phillips, K8QOE
k8qoe@arrl.org

CERT

Community Emergency Response Team *Are You Ready?*

Disaster preparedness is prudent, not paranoid! No matter where you live in America, road closures, power outages, flooding, fires, earthquakes, tornados or other emergencies are a fact of life.

Volunteers perform approximately 95% of all rescues during a National Emergency. It is people helping people, neighbor helping neighbor. Volunteers are needed to assist our community during major disasters. Lucas County CERT prepares citizens to perform essential life-saving functions until professional responders arrive. Emergency disaster training is open to persons living or working in Lucas County. To register, contact Owens Community College, (567) 661-7357. For more information, contact Lucas County Emergency Management Agency, (419) 213-6503.

TMRA Swap 'N Shop

Contact me to create, remove, or edit a listing at KB8PAI@ARRL.NET or by phone at 419-724-8672.

Current as of February 26, 2009

For Sale:

Dave, KD8JGQ, davkenrem@yahoo.com , APW 42-U rack unit. It has an open front and a door on the back, it also has five bolt-in shelves. It would make a great repeater rack. See it at <http://www.davkenrem.net/rack/> (Devices pictured in the rack are not included) (\$100.00)

Earl Wells, N8XYO, Earlr1957@aol.com , Items from the estate of a silent key: all sorts of radio equipment, HF Rigs, Amps, Antennas, HT's, etc. Kenwood TS-930, Kenwood SP-940, Icom P2AT, Oscilloscope-S54A, lots more to list.

Jim, KD8FNA, KD8FNA@arrl.net , Yaesu FT-8900R quad band FM transceiver with YSK-8900 extension kit, like new, has never been in a vehicle (\$335.00) Realistic PRO-2006 scanner (\$125.00 or offer.) Standard C528A dual band hand held with speaker mic (\$100.00 or offer)

Brian, KG8Q, kg8q.dx@gmail.com or 419-344-4612, Alinco DR-435 MKIII, Great condition 440 MHz mobile. No issues or modifications, non smoking environment. Comes with mobile mounting bracket, power cable, manual, box, and hand mike. (\$170.00)

Chuck, KD8JGU, 419-754-1519 or KD8JGU@Yahoo.com , Bencher BY-1 Iambic paddle, chrome with black base, wired with 1/4" jack. (\$45.00)

Looking For:

Fred, WD8ADG, fjmelick@aol.com ,(Sandusky) Heathkit SB-200/201 amplifier

Ed, KD8JGT, horsewisper04@aol.com or 419-260-4893, looking for a vertical 2-meter base antenna.

Howard, N8VHX, 419-826-5968, looking for an SWR / Power meter that can handle up to 1500 watts.

Tom, KB8PAI, KB8PAI@ARRL.NET or 419-724-8672, looking for a decent, working, AGP Video Adapter for a PC, that is to be donated for the Challenger Learning Center Project.

Tony, N8WAC, natewac@aol.com , Please title subject "ham radio related" so it doesn't get confused with junk mail and get deleted. Looking for old catalogs from AES, MFJ, Ham Radio Outlet, Heathkit, etc.

Free for the Taking:

Chuck, KD8JGU, 419-754-1519 or kd8jgu@arrl.net , Ground-plane antenna and tower. Downward elements are 1 to 1 1/2 meters, vertical element is 2 to 3 meters. It is on a tower. Anyone who is willing to take down antenna can also have the tower.

Ron, KG8EC, kg8ec@att.net , Accessories for a Kenwood TH-77A (circa 1979)(radio is damaged): BNC-10 Drop-in desk charger, wall charger, two NIMH rechargeable 2700 MaH batteries (less than a year old), and a speaker mike.

The TMRA Swap 'N Shop is a service of the Toledo Mobile Radio Association, and open to all amateurs or interested persons in the coverage area of the repeater, newsletter, or website. The TMRA reserves the right to decline to accept any listing. Any descriptions of items listed are those of the person listing the items. Items are kept on the Swap 'N Shop list for a period of four weeks, or five Sundays on the air after which they are dropped from the list. Renewals are welcome, but please notify me promptly when there is no longer a need to continue a listing. When the TMRA Amateur Radio Beacon is published each month, the then current Swap 'N Shop listings are included in the newsletter (at the editor's discretion.) Prices are not mentioned over the air, but if known, will be shown in the newsletter or on the website.

There are several ways to list items of Amateur Radio interest:

Check into the Swap 'N Shop Net Sunday evenings after the Information Net (approximately 9PM EST.) on 147.270 TMRA Repeater
E-mail me at KB8PAI@ARRL.NET

Call me at 419-724-8672

Mail the information to me through the USPS

73 de Tom, KB8PAI

TMRA
P.O. BOX 9673
TOLEDO, OH
43697-9673

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PAID
Toledo, OH
Permit No. 906

February / March 2009

The photo at the right is a close-up of the antennas used for the ARIIS contact at Fassett Middle School, on Monday Feb. 22. Thank you to Steve, KB9UPS, for providing the antennas, radios, planning and other equipment necessary for a successful event. Thanks also to Jeffers Crane Service in Oregon for use of the 40 foot manlift. It made a great temporary antenna support structure.



THE TOLEDO MOBILE RADIO ASSOCIATION P.O. BOX 9673, TOLEDO, OH. 43697-9673

President, Brian, WD8MXR; Vice-President, Steve, W8TER; Secretary, Ron, N8RLH;

Treasurer, Rita, WB8FGB; Public Information Officer, Steve, KC8TVW.

Board Members: Dave, KB8EH; Chris, KC8UFV; Steve, KC8TVW; Tom, KB8PAI

TMRA Home Page www.tmrahamradio.org Webmaster, Tom, KB8PAI.

TMRA W8HHF Repeaters; 147.270+, 224.140-, 442.850+ (TMRA 2 meter, 220, and 440 repeaters operate with a 103.5 "PL", or a touch-tone access code of 1-2-3) Please "ID" before using phone-patch.

(10 digit dialing, *up and #down)

TMRA W8HHF Packet BBS Frequencies 51.780, 145.690, 223.480, 441.060

The TMRA meets at 7:30 PM every second Wednesday in

The Electrical Industry Building, Lime City Rd. Rossford, Ohio.

The TMRA Q & A net meets every Sunday night at 7:30 PM, followed by the TMRA "Information & Swap 'N-Shop" net at 8:30 on the 147.270+ repeater. All amateurs are invited to check-in.