

Bi- Monthly
October
November



Jacksonville Amateur Radio Society Inc. NEWS

**Next J.A.R.S. Meeting on
November 5, 1996
7p.m. at Wareco on E. Morton Ave.**

It is with great regret and sorrow that I must report of the death of one of my best amateur radio friends Guy E. Trone Sr. KB9FAY. Guy was not only one of my best friends, he was an asset to the JARS as well as the IVARC. He made a difference in everything he was involved in, so the JARS has committed itself to establish an award in his honor to be presented annually at the hamfest in December. This award will be called the Guy Trone, KB9FAY Award Of Excellence, for the Amateur Radio Operator that makes a difference, or has the greatest impact on the JARS. An award will be presented to the amateur, as well as a inscription on a central plaque for the club to hold. As of this date I am not sure if we will be able to get this ready for 1996. If not the first award will be presented in December 1997.

The Jacksonville Amateur Radio Society Inc. is a not-for-profit organization that provides support for members in all aspects of Amateur Radio which is regulated in the United States of America by the Federal Communications Commission (FCC). We conduct monthly meetings, publish a bi-monthly newsletter, and establish communications in emergencies, disasters, and various drills.

OFFICERS

President	Tim Childers	KB9FBI
Vice-President	John Adcock	N9WJL
Secretary	Margo Gilmore	KB9KHP
Treasurer	Kaye Green	KB9KHQ

Directors

Hellen Mayberry	WA9GUJ
Rich Tavender	KB9IXO
Claude Curry	N9PCT
Williard Prewitt	W9ZIT

ARRL National Convention

The ARRL National Convention was held in Peoria Illinois on September 13,14,&15. It was sponcered by the PAARC, wich did a wonderful job. Yes, the flea market was not the usual Peoria Superfest flea market, but there had to be consid-erations made to host such an event (the outdoor Saturday flea market lot that was used cost \$2,000, much more than was made off of the spots sold). I had the opertunity to attend the conven-tion as well as some of the "extra activities" that took place that weekend, including the banquet and the "Wouff Hong". Now you are asking yourself, what is a "Wouff Hong"? It is actually "The Royal Order of the Wouff Hong", a conclave that assembles at some National, Divional, and State ARRL Conventions. What do they do? I can't accually tell you, but if you ever get the chance, please attend and become a member!

Two club members attended The Royal Order of the Wouff Hong, Bruce KD9UL, and myself KB9FBI were inducted at midnight on Sepember 15, 1996. Please don't ask us what we had to do, we could tell you , but then we would have to kill you! Hi Hi.

Ham Internet Stuff

I know a lot of you have access to the internet now and I have ran across the neatest amateur radio software yet! First to run the program I am about to discribe you must have Internet Phone. You can download it at <http://www.voclatec.com> With I-Phone and a program called rpmlink you can access repeaters all over the world through the internet! The way it works is, you start i-phone then start rpmlink, then you join the channel HamRadio-rpmlink and look for callsigns that end in -r (ie KB9FBI-R). You connect to the call, and your call is looked up via rpmlink from the other station. Once your call is verified via an online callsign database, you are connected to the repeater! Talk into your mic on the computer and out onto the repeater you go! One thing to remember is to ID as you would normaly on your local repeater. To download rpmlink go to <http://www.onramp.net/swta/rpmlink/>

Jacksonville Amateur Radio Society - Roster			
Callsign	Name	Tuma	City
K9AGB	Steven		Jacksonville
K9LTI*	Thomas E.	Glossop	Ashland
K9LUO	George M.	Strawn	Jacksonville
K9OIC	Samuel	Wallace	Aley**
K9QLL*	Paul R.	Engle	Franklin
K9VPX *	Coy	Burnett	Jacksonville
KA9HXV*	Harry W.	Hunter	Alexander
KA9PHT	Roger	Luthy	Versailles**
KA9QLF	Steven K.	Wenger	Jacksonville**
KA9UFX	Jim	Dunham	Browning
KA9VXU*	Mary L.	Hunter	Alexander
KB0HOO*	Charlie	Collier	Quincy
KB4ONU	W. Darrell	Day	Homestead Fl.
KB9CEQ	Andrea N.	Funk	Liberty**
KB9CES	Melba L.	Funk	Liberty**
KB9EYB	Ron	Ward	Riverton
KB9FAY-SK	Guy	Trone	Beardstown
KB9FBI*	Timothy C.	Childers	Jacksonville
KB9FLS	Rocky	Mayberry	Hamel**
KB9IEW*	Danny	Jones	Jacksonville
KB9IXO	Richard E.	Tavender	Jacksonville
KB9JIZ	Charlyn	Funk	Liberty**
KB9KHP*	Margo A.	Gilmore	Jacksonville
KB9KHQ	Kaye	Green	Jacksonville
KB9KHR	John	Green	Jacksonville
KB9KHS	Oadie	Carter	Jacksonville
KB9KHT*	Gary	VanBebber	Jacksonville
KB9KHU	Roy L.	VanBebber	Murrayville
KB9KHV	Wayne	VanBebber	Murrayville
KB9KOT	Jack	Trumbo Sr.	Jacksonville
KB9KOU	Henry	Harris	Jacksonville
KB9KRK	Larry	Spoon	Beardstown
KB9KVE	Bernard F.	Coil	Beardstown**
KB9MGX	Mike	Lowe	Virginia
KD9UL	Bruce	Boston	Beardstown**
KE9GU	Jim	Chute	Rushville
N2PSG	Bob	Heil	Farmingdale N.Y.**
N9IDN	Joan	Chute	Rushville
N9IQV	Melanie C.	Funk	Liberty**
N9JF	Jim	Funk	Liberty**
N9MAF	Al	Tabor	Pawnee
N9MTN	Rusty	Wilson	Table Grove**
N9MTX	Darren W.	Funk	Liberty**
N9MZT	Mary	Wilson	Table Grove**
N9OFP	Mike	Myers	Jacksonville
N9OVB*	Mickey	Jones	Jacksonville
N9PCS	Paul	Zerkel	Mt Sterling
N9PCT	Claude A.	Curry	Jacksonville**
N9QJM*	Russell	Ward	Jacksonville
N9QOH	Sean M.	Daniel	Virginia
N9QOI	James A.	Daniel	Virginia
N9UHA	Nancy	Trone	Beardstown
N9WJL	John	Adcock	Jacksonville
N9WJM*	George	Mellor Sr.	Murrayville
N9WQJ	Ken	Mayner	Jacksonville**
N9WQK	Craig R.	Schmitz	Meredosia
N9WRA	Ken	Kolberer	Jacksonville
N9YAY	Richard E.	Ranson	Quincy**
N9ZPJ	Timothy D.	Thurston	Jacksonville**
N9ZSB	Jerry A.	Wade	Jacksonville**
W9FIF	Robert	Daniel	Virginia
W9OES	Vincent C.	Berkman, EC	Jacksonville
W9UFL	Joseph F.	O'Reilly	Jacksonville
W9ZIT	Williard A.	Prewitt	Jacksonville
WA7AVC	Gordon L.	Cady	Seattle Wa.**
WA9GMM	Donald E.	Mayberry	Jacksonville
WA9GUJ	Helen M.	Mayberry	Jacksonville
WA9UAA	Rob	Meyer	Quincy**
WA9UQC	Ernest	Launer	Virginia
WB9OEZ	Bob	Dinsmore	Jacksonville**
WB9RNY*	Mike D.	Mayberry	Jacksonville
WB9ZPY	Wayne	Childers	Athens**
WD9FYZ*	John W.	Corder	Jacksonville

(call)*=phone patch (city)** has not paid 96/97 dues as of 10/1/96

Hams Help NASA

What is the Mars Relay Flight Test?

The Mars Relay Flight Test will be a test of the UHF relay on board the Mars Global Surveyor (MGS) spacecraft. The test will occur approximately 18 to 30 days after launch of MGS (around 1996 December) while the spacecraft is still in proximity of the Earth. The Mars Relay will be used at Mars for communications between MGS

and small stations placed on the surface of Mars by other missions. The Mars Relay uses frequencies of 437.1 MHz for transmission, and 401.5 and 405.6 MHz for reception. Because these frequencies are near the radio amateur bands, Hams will have the opportunity to help out NASA and listen for the Mars Relay beacon transmission at 437.1 MHz. JPL is currently working with various large antenna operators to develop the uplink (or transmission) portion of the test at frequencies of 401.5 and 405.6 MHz.

How can Amateur Radio Operators Participate

The broadcast beacon frequency for the Mars Relay is 437.1 MHz (the signal will be Doppler shifted). Signal strength should be such that amateurs with capable equipment should be able to detect the beacon signal even at distance of as much as 10 million kilometers. Amateurs from around the globe will be asked to monitor the signal and measure its strength as a function of time (the spacecraft rotates every 100 minutes). This information will help JPL establish the functionality and performance of the Mars Relay prior to its use at Mars.

What we would like is a set of signal reports taken continuously or at least once every minute for any given period of time for which the spacecraft is in view. It would be best if these signal reports were measured against a standard reference value, however that is not absolutely necessary for the information to be useful as long as the method of measurement is consistent over a given set of signal reports.

How do I find out more information?

MGS WWW Page: <http://mgs-www.jpl.nasa.gov>

See QST, January 1996 for an article on the Mars Relay flight test.

E-Mail reflector, "MARS-NET" which will discuss current issues relating to MGS. Update notices will be sent through the e-mail reflector.

To Subscribe:

Send message to: Listserv@VM.StLawU.EDU

Message: Subscribe MARS-NET Your-

Name Your-Call-sign

For Example: Subscribe MARS-NET Robert R. Smith N6JKQ

To submit messages to the MARS-NET reflector, address your e-mail message to: MARSNET@VM.StLawU.EDU

Info from:

http://mgs-www.jpl.nasa.gov/Mars_Relay/mgs-mrtest.html

Internet Addresses:

KB9FBI kb9fbi@fgi.net

N9JF jfunk@adams.net

N9OVB mjones@netjax.com

K9AGB stuma@fgi.net

K9VPX burnett@fgi.net

K9YDG smccart1@directnet.net

KA9UFX jamesf@netins.net

KB9GEE xnnx@fgi.net

KB9IEW danster@fgi.net

KE9GU jim@inx.net

N9OFP mmyers@fgi.net

N9PCS pzerkel@adams.net

N9WJL lakjax@fgi.net

N9ZPJ tthurst@fgi.net

W9FIF daniel@casscomm.com

WA9UQC elauner@casscomm.com

WA7AVC glcady@juno.com

KD9UL spaceage@inx.net

Calendar

IVARC weaner roast: Friday Oct. 25, 1996

SVRC 50th anniversary: Friday Nov. 1, 1996

JARS meeting: Tuesday Nov. 1, 1996

7pm, Wareco East Morton Ave.

Red Cross Training: Nov 6 & 7, 1996

6pm Municipal Bldg., Jacksonville, IL.

ARS Testing: Friday Nov. 8, 1996

7pm Cass County Council on Ageing Bldg.,
116 E. Second Street

Ham Supper: Saturday Nov 16, 1996

7pm American Legion, Rushville, IL.

Coffee: Saturday Nov. 23, 1996

4th Street Station, Beardstown, IL 7am.
Bake Sale at Wal-Mart - 9am