



PARKING TICKET

Our 25th YEAR!

June, 1998

Field Day, Saturday - Sunday, June 27 & 28

Here are some helpful hints that ought to help you plan and set up for your Field Day operation. Although every Field Day setup is different, and everyone has a different way of doing things, these tips should at least point you in the right direction.

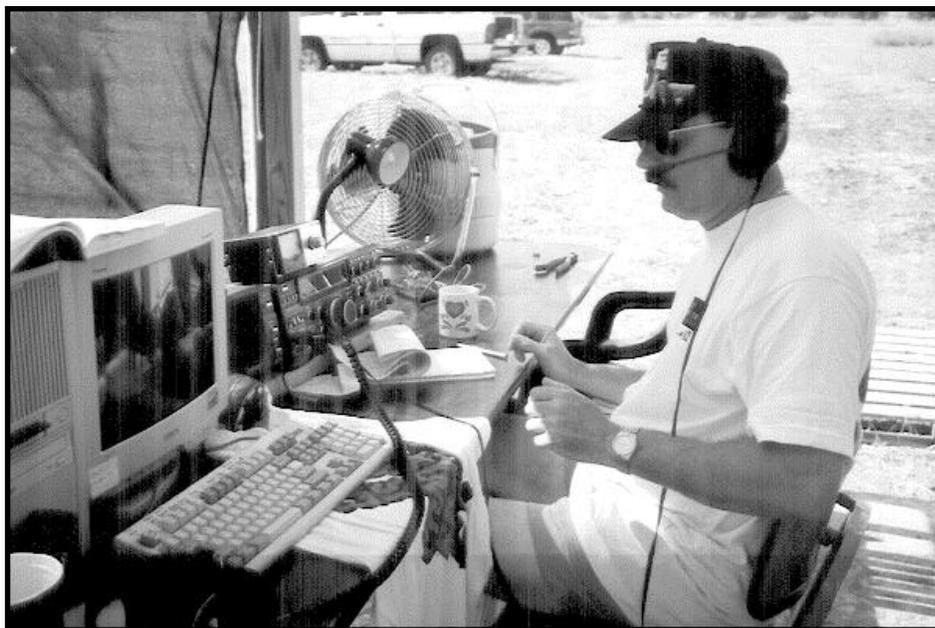
Field Day Safety Tips

Safety First! Follow the ARRL safety code as you set up. Appoint one person "safety officer" and charge him with making sure no accidents happen.

More people are killed by contact with regular 120-V line service than by any other voltage. The voltages in many power supplies can be lethal! Don't take any chances! Ground anything and everything. Never use "three-prong" adapters to connect your equipment to your power source.

Try to have someone always on hand who is qualified in First Aid and CPR. This is a good idea for a club project to train all your members in these valuable skills before they are needed. Contact your local Red Cross chapter for more information in your area.

Always kill all power circuits completely before opening up a piece of equipment and trying to troubleshoot it. Never allow anyone else to switch the power on and off for you while you're working on something. Never try to fix something while you're tired or sleepy. If you're working on older tube-type gear, or an amplifier, always unplug the unit from the AC mains and wait at *least* 5 minutes before you begin. When troubleshooting this kind of equipment, always keep one



hand in your pocket, as a precaution against accidental shock. Never wear watches or jewelry when you're working on gear.

Do not climb any tower without the proper equipment, eg, a hard hat and a climbing belt. Never climb an unguied tower. Never work on a tower alone — always have someone on the ground to watch you. Always make certain that all the mechanical connections are tight and secure before erecting a tower or an antenna. What may be easy to fix on the ground could be dangerous in the air. When erecting a tower, take your time and be safe! It's far too easy for someone to get caught on something, or have fingers or toes in the wrong place at the wrong time. Make certain any "spectators" are a safe distance away should anything untoward happen.

Alcohol and towers do not mix!

If you drink, don't climb! If you climb, don't drink!

Always make sure your guys are securely anchored, and that the guys themselves are sufficiently taut. Tying flags to guy wires in strategic spots will help prevent people from walking into them (especially visitors!). Make certain that the tower bases are secure, and unlikely to shift in high winds.

Watch out for overhead power lines! Make certain they are at least twice the height of any antenna's height in distance away. ie, an antenna 50' high should be at least 100' from any overhead line.

Make certain that your group has enough fire extinguishers, and that everyone knows where they are. Always keep a multipurpose fire extinguisher by the generator. Never fuel a running generator. Never

Continued Page 5

Easily Heard Signals

By W8EHS - Dan Kautz

Greetings Klub members. I am your new (old) newsletter editor. This is not the first time I have been the editor of the "Parking Ticket". The last time was about 3 to 4 years ago. Some of the "old timers" may recognize the style of my layout and the eight-land call sign. If you haven't figured it out, the column name is derived from the suffix of my call sign.

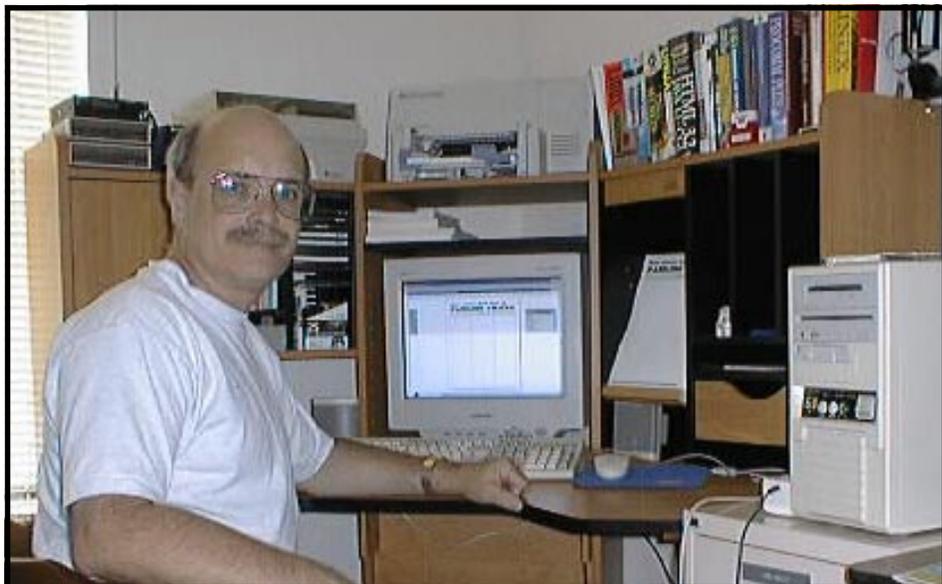
I have made some changes to the "look and feel" of the "Parking Ticket" I believe every editor or publisher reserves the right to update the newsletter they publish as needed to keep it fresh and interesting. I am striving for a clean, modern, upbeat look. So expect some changes (but not too many) from time to time as I continue to "fine tune" the layout. Changes do take a lot of time. <g>

The little car in the banner is a "ham type" motorist looking for a PARKing place. Note the ham antenna on the rear bumper. Perhaps this person is looking to avoid a "Parking Ticket" and is asking for directions?

Last month (May) I did the back page of the issue. Unfortunately, I found out just before this issue I was supplied with erroneous information in the list of officers. The old case of garbage in - garbage out. Hopefully it is correct in this issue. I am sure I will be informed if it is otherwise.

Thanks to Bill Swan K5MWC for all the rest. The 25th anniversary issue was a special labor of love for Bill. This is a good time for me to pick things up after that issue. Thanks again, Bill

I have the capability to put pictures into the "Parking Ticket". Lots of them! I use a digital camera but can scan any photo or artwork provided to me. This is a request for material. Any of you folks holding interesting pics of klub events, get 'em to me. Be famous and get published in the "Parking Ticket."



That also goes for printed material. I may as well start out right here in my first issue asking for help. Every editor is grateful for all the material he or she can get. I have an email address for anything you can contribute electronically. Use w8ehs@tedatum.com

The picture above is of me buried in my computer "stuff". Note the packet station up on the corner of the shelf. My HF equipment is elsewhere in the townhouse. The word "townhouse" should tell you how much "hamming" I accomplish

at present. I am looking for a home somewhere around Plano where radio isn't considered an evil avocation. There are such places aren't there?

More about me in later issues. What I need now is news about the KLUB and YOU! 73

The ARRL Letter and The American Radio Relay League

W1AW TO OPERATE CLASS A DURING FIELD DAY

Maxim Memorial Station W1AW will operate as a Class A entry this year during Field Day. The popular annual event occurs this year on June 27 and 28.

"We've operated as a Class D entry much too long," said W1AW Manager Joe Garcia, NJ1Q. Garcia says W1AW will probably operate as a Class 3A entry from a state park in Bloomfield, Connecticut.

Garcia and HQ staff volunteers

will operate W1AW during the event. Operating positions will be set up in advance of the start of Field Day at 1800 UTC on June 27.

He said he expects to have two generators on hand supplemented by two 750 W inverters. "We may also have a large tent for protection from the elements—the weather, not the antennas," he said.

W1AW Field Day ops will log on computers.

A MARS FAREWELL TO BARRY GOLDWATER - AFA6BG

by **Lorraine S. Matthew/N4ZCF/AAA9PR**
Army MARS Public Relations Coordinator
lorimatt@aol.com

On May 29, 1998, the Amateur Radio community and the MARS community both lost a staunch supporter in the death of Barry Goldwater/K7UGA.

Barry Goldwater was an Air Force MARS member whose Air Force MARS callsigns became familiar to tens of thousands of service personnel serving their country in Vietnam. Senator Goldwater set up a top quality MARS station at his home for the express purpose of providing MARS services to these fine men and women. Mr. Goldwater was instrumental in having radio equipment sent to Vietnam in order to have MARS stations available to troops all over the country. At his own expense, Mr. Goldwater added personnel to his personal staff with the express purpose of keeping his home station on the air 24 hours per day 7 days per week. Mr. Goldwater was known to have assumed some of the toll charges needed to connect the military person with his or her family no matter where they were located. Thousands of MARS messages were also handled in addition to the phone patches provided by his station.

A very young Airman in Vietnam had become accustomed to making phone patches home to Minnesota without giving much thought to the gentleman often making the connection for him at the other end. One evening, after the patch had been completed, the gentleman identified himself as the U. S. Senator from Arizona. This really startled the young Airman and he was concerned about having the most friendly conversation since it was understood that a mere Airman just did not talk to U. S. Senators. The Airman mentioned this to his mother during the next phone patch home and his mother wasn't sure if her son was still OK. After the patch, unknown to the

Airman, Mr. Goldwater had a fine conversation with the mother and assured her that he was, indeed, the Senator from Arizona, and that he had had a nice conversation with her son. This was the very human side of a patriot known for his toughness and devotion to freedom.

The young Airman is still serving his country as Chief Army MARS, Robert L. Sutton.

In the spirit of unity between the Air Force MARS and Army MARS services, both Chiefs issued messages of remembrance to their respective organizations. Both chiefs recognized the great achievements and the great legacy left by Mr. Goldwater to the MARS programs. In his message to the Army MARS members, Chief Sutton made the following comments:

"1. It is with deep sadness that we acknowledge a great American who is now a silent key: The honorable Barry Goldwater, former United States Senator from Arizona, a retired USAF Major General, and an Air Force MARS member AFA6BG. He was well known to MARS members of all services. "2. Many great things have been said and will be written about Senator Goldwater. However, few, if any, will capture the undying gratitude of tens of thousands of military personnel serving their country during the Vietnam conflict. For many of us, we will forever remember his personal interest in Amateur Radio and MARS. This included the construction of a major MARS station in Arizona and the hours that he personally operated this station. Literally thousands of military personnel and their loved ones were well served by his station to include both MARSgrams and phone patches." ...

Mr. Goldwater, in his services during the Vietnam conflict, lay the

groundwork for the most successful support of the troops in Desert Storm. In this conflict, too, military men and women were far from home and in need of the bridge of communication that only MARS could provide. The legacy of Mr. Goldwater lived on in the successes of this period for all MARS members and those served by the MARS system. It is fitting that this tribute from all MARS members to Mr. Goldwater close with the message from Chief Air Force MARS, Ray Collins, who said:

"1. It is with deep sorrow that we acknowledge that a great American, the Honorable Barry Goldwater, former United States Senator from Arizona, retired USAF Major General, and Air Force MARS member became a silent key. "2. In the next few days, many great things will be written and said about Senator Goldwater; however, few, if any, will relate the undying gratitude of tens of thousands of military personnel serving their country during the Vietnam conflict. To these men and women of the armed forces, Senator Goldwater was an undisputed hero. His legendary MARS station AFA7UGA (aka AFA6BG) literally was the bridge that spanned the distances for untold thousands of U. S. military personnel throughout Southeast Asia. Through this most famous of all MARS stations, the lonely GI found solace in a phone call or message connecting them with loved ones on the home front. This simple morale booster made the difference to those away from home fighting an unpopular war. Senator Goldwater never wavered in his support to the fighting men and women. His MARS station was a tribute and testament to that commitment. When he was away from his station performing his duties as a U.S. Senator, he ensured the MARS station was in capable hands, manned around the clock with volunteers. Throughout the entire Vietnam conflict, AFA7UGA literally handled hundreds of thousands of MARS messages and ran thousands upon thousands of phone patches

Continued Page 4

Goldwater *continued*

from the troops, many paid for out of his personal funds.

"3. Senator Goldwater was a valued friend of both the Amateur and MARS worlds and his presence will be sorely missed. On behalf of Air Force MARS and the many thousands of military personnel who benefited from his generosity, we wish to proffer our most sincere and heartfelt condolence to the family of the late Senator Goldwater.

"4. TO HONOR THE MEMORY OF SENATOR BARRY GOLDWATER AND HIS HISTORICAL MARS STATION, THE AIR FORCE MARS CALLSIGNS AFA7UGA AND AGA6BG ARE HEREBY RETIRED PERMANENTLY FROM AIR FORCE MARS FOREVERMORE, NEVER TO BE REISSUED.

"5. Signed, Ray Collins, Chief, USAF MARS/AGA3C"

In the spirit generated by Barry Goldwater and his services to our men and women in uniform, all MARS members follow his example and continue serving their country ...

Proud, Professional and Ready.

This EMail distributed by: Army Telecommunications Directorate Fort Huachuca, Arizona

EMail:

ATO_Automation@hqasc.army.mil

Amateur Radio Newsline

The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC., formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.

This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale

Cary and Steve Coletti.

Editorial comments, news item and all other business should be directed to:

Bill Pasternak, WA6ITF Newsline Producer & Editor

Internet E-mail: newsline@ix.netcom.com
Phone: (805) 296-7180

Fax: (805) 296-7180 (Fax senders wait for voice prompt.)

Hardcopy comments can be directed to:
Dale Cary, WD0AKO Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rnet.com
Phone: (218) 236-6324

Check out the complete Amateur Radio Newsline homepage <http://www.arnewslines.org> featuring an archive of over 300 scripts, information about Newsline such as history, phone numbers to record Newsline audio, where to submit stories, and more being added...

Military to help save 70 CM

The ARRL has called out the United States Navy to help save the 70 centimeter band from being forced into a sharing agreement with land mobile users or possible reallocation to their exclusive use. Speaking at last weeks Rochester Hamfest, ARRL first vice president Steve Mendelsohn, W2ML, explained how it all came about:

"It occurred to me after talking to somebody at Dayton that we don't own the 440 spectrum. Most of you should be aware we are merely secondary users. And I wondered if the primary user was aware. So the league contacted the NTIA National Telecommunications Information Agency, which is the government FCC. And in turn NTIA contacted the real user, the Navy. The Navy has just spent some 75 billion

dollars. Billion with a B, on a little thing called the Combat Engagement System. CES operates in that 400 meg band. And so, the Navy was real unhappy about the idea of sharing the band with anybody. And of course with the Navy, they have their idea of jammer hunting that is significantly different that ours. They have the hardware to enforce what the desire." Steve Mendelsohn, W2ML

The fact that the Navy is siding with ham radio does not mean that the fight to save the 70 centimeter band is over. Congress wants more military spectrum turned over to the private sector for commercial use and the FCC is under pressure to accede to these demands. As such, ham radio operators cannot afford to become complacent. The battle is not over yet.

(Via Newsline)

Prostate cure won't be in a ham band

A device designed to treat enlarged prostate glands in men using RF radiation will not be permitted to operate in ham radio spectrum. This, as the FCC denies a request from a medical electronics manufacturer for a waiver to run high power in the 1.2 gigahertz band. Again ARRL Vice President Steve Mendelsohn, W2ML:

"A company called EADPT Technomed wanted to produce a device that would be used. It is a device called the Prostitron. It is used to reduce enlarged prostate. They wanted a wavier to be able to operate in the 1.2 GHz amateur band with some fairly large power levels. I'm happy to say that we were able to fight that. And on Thursday the FCC turned down the request for a waiver." Steve Mendelsohn, W2ML

The device may be permitted to operate on 1.2 gigahertz in some shielded environments, but the FCC

would probably require that shielding would be certified to assure that none of the RF escapes from the room where the device is being used. ARRL is still in discussion with the FCC on this one.

(Via Newsline)



New Lofer band

And, what about a new ham band at a very low frequency. Again, Steve Mendelsohn, W2ML: "160 to 190 Kilohertz we are going after a slice of it. We believe that it is going to be a very fruitful band for amateur radio in the future. We will only be able to run 5 to 10 watts And the antennas are going to be a little on the large side. But then again we are used to doing, to being the new kids doing the new thing on the block." Steve Mendelsohn, W2ML

At air time, its unknown when this proposal will become reality.

(Via Newsline)

Field Day Tips (cont.)

smoke around a generator. Keep the fuel in a separate place. Charge one or two people with the responsibility of monitoring the generators.

As a rule, generators should always be kept in an outdoors in an area with good air circulation. This will prevent the possibility of exhaust and gas fumes building up.

Check all your extension cords prior to setup for signs of wear or

Here's an interesting little quiz...

1. Do they have a 4th of July in England?
2. How many birthdays does the average man have?
3. Some months have 31 days; how many have 28?
4. A woman gives a beggar 50 cents; the woman is the beggar's sister, but the beggar is not the woman's brother. How come?
5. Why can't a man living in the USA be buried in Canada?
6. How many outs are there in an inning?
7. Is it legal for a man in California to marry his widow's sister? Why?
8. Two men play five games of checkers. Each man wins the same number of games. There are not ties. Explain this.
9. Divide 30 by 1/2 and add 10. What is the answer?
10. A man builds a house rectangular in shape. All sides have southern exposure. A big bear walks by, what color is the bear? Why?
11. If there are 3 apples and you take away 2, how many do you have?
12. I have two US coins totaling 55 cents. One is not a nickel. What are the coins?
13. If you have only one match and you walked into a room where there was an oil burner, a kerosene lamp, and a wood burning stove, what would you light first?
14. How far can a dog run into the woods?
15. A doctor gives you three pills telling you to take one every half hour. How long would the pills last?
16. A farmer has 17 sheep, and all but 9 die. How many are left?
17. How many animals of each sex did Moses take on the ark?
18. A clerk in the butcher shop is 5' 10" tall. What does he weigh?
19. How many two cent stamps are there in a dozen?
20. What was the President's name in 1950?

fraying. Discard any that show even the slightest wear. Guard all outlets from any water. Make sure the wire sizes are adequate enough to handle the load.

Watch out for lightning! Storms can arise and move quickly. At the first sign of a storm, disconnect all antennas from the rigs, shut down the generators, and head for shelter. You don't have to take a direct hit in order to sustain damage, or electrical shock. Thunderstorms are usually accompanied by high winds and rain that can easily take down a tower or tree branches.

Setup

Check out your operating site

before Field Day starts. You can avoid a lot of confusion on Field Day by looking over the area beforehand and pre-deciding what should go where, and in what order. The less your setup resembles a Chinese Fire Drill, the better. Don't forget the essential creature comforts, such as toilet paper, flash lights, bug spray, first aid kit, etc.

Always try to have someone designated as "tour guide"; that is to say, someone to guide around any visitors who might happen by and show an interest in ham radio. This is also a good way to drum up interest in a license class. Besides, not only is this a chance to show off your hobby in a favorable light, but it is also worth some bonus points! Set up a table with some handouts

PARKING TICKET

about ham radio, your club, Field Day, whatever. Type up a sheet that describes your club, the operation, and includes a person to contact for more information. When giving a tour, make sure not to lapse into "ham speak": try to explain what people are looking at in as easy-to-understand language as you can.

If media comes by, make certain that something is going on. TV, radio and print journalists will be much more impressed to see antennas going up and people making contacts than they will by a group of guys sitting around drinking beer.

Many clubs "turn out the operators" by combining Field Day with family activities, such as a picnic. Others send a mailing to all their area hams with a map to the FD site along with some information. Be creative! There are likely a number of hams in your community who'd love the chance to come and help out.

Give everyone something to do. Newer hams can do 2-meter talk-ins, or help setup a Novice/Technician station, or help assemble antennas. The more people are involved, the better time you'll have. This is also a great chance to give some of your newer hams some practical experience.

Talk to your operators, and find out who can operate what modes, who will set up, who will help tear down, who will spend the night, etc. Make a schedule so everyone knows who is operating what, and when. Some groups appoint "Band Captains" or "Station Managers" who are responsible for that area. This will help you avoid having one or more of your operating positions shut down for lack of operators, especially during the nighttime and Sunday morning hours.

Keep a handy list of ARRL section abbreviations at every operating position. This will eliminate possible confusion later on. If everyone uses the same abbreviations, you'll save yourself some headaches when it comes time to check the logs over. Make sure everyone keeps up the dupe sheets.

More than one club has lost contacts by not keeping the dupe sheet up to date with the log at all times. If you have operators who have never used one, sit them down with someone beforehand to show them how it's done.

Operating

Keep an ever-constant eye on 10 meters. If 10 opens up, you should have lots of Novice/Technician stations to work. If the band is quiet, don't assume that it's dead — give a call or two. Everyone else could be listening, too!

Try to listen around on the bands the week before. This could give you a good idea of what to expect in the way of propagation during Field Day. Check your logs from previous years and see if you can spot any trends, ie hours when certain bands were open, or had a high level of activity. Certain bands in certain areas can be extremely important in working up a good score. For example, 40 meters on the East Coast is a bread and butter band for Field Day. Decide which bands are going to be the most important to your score and try to maximize your effort on them by using the best antennas possible combined with your best gear and best operators.

Don't ignore one mode for another. Many groups have concentrated on CW only to miss out on some easy phone contacts, and vice versa. Always keep in mind that *every* contact counts, no matter what the mode.

Read the rules in May *QST* very carefully. Look over the bonus points available. A number of these could be relatively easy to earn. Have a satellite or packet enthusiast in your club? Just one contact on either of these modes is worth 100 bonus points. If your club has any traffic handlers, they could easily help you earn the message origination and relay bonuses. Copy the W1AW bulletin! This is an easy 100 points. W1AW even comes on the air twice each day to give you an extra chance to copy the message. Even if

you can't copy W1AW directly, the profusion of packet BBSs and *PacketClusters* should provide you with numerous ways of getting a copy of the bulletin. Remember! Every 100 bonus points you earn are that many QSOs you wouldn't need to make to have the same score.

On Using Computers

On-line computer logging has become the current rage, and will likely prove to be the wave of the future. Computer logging, when it works, can make operating much more enjoyable and shrink your after-contest paperwork to virtually nothing. When it doesn't work, you can have a lynch mob out for blood. Here's some handy suggestions for making everything run smoother.

Check out your software ahead of time. Make certain that it works on all the computers you'll be using. If you're using a software package that allows linking stations (ie, more than one computer tied together) make sure that they can communicate with each other before Field Day starts. Have a handy sheet available with the most commonly used commands. Some clubs even hold a meeting where everyone can sit down and familiarize themselves with the computer.

Whatever software you use should have an "autosave" feature. This allows the computer to save every QSO to disk as it happens, so that nothing is lost should the power fail. Others allow you to keep a printer on-line to provide you with a running paper tally of your contacts.

Computer logging also allows you to send your log in on disk. All you need to send in is your paper summary sheet, your proof of bonus points, and a disk with your dupe sheets on it. The disk must be MS-DOS formatted, with the information in ASCII files. This can save you hours of work, as well as postal expenses.

Amateur Radio On-board the International Space Station

Frank Bauer, KA3HDO

*AMSAT-NA Vice President for Manned Space Programs,
and*

Will Marchant, KC6ROL

SAREX Hardware Development Manager

Abstract

Amateur radio has had a substantial presence in human space flight since the mid-1980s. For over 14 years, amateur radio space enthusiasts in the U.S., Russia, and Germany have worked diligently to develop, deploy and coordinate operations of on-orbit amateur radio stations on the U.S. Space Shuttle and the Russian space station Mir. Human space flight is expected to change in the near future as the aerospace community rapidly evolves its focus towards operations on the International Space Station (ISS). The international amateur radio community is progressing in lock-step with the aerospace com-

munity to make amateur radio a permanent fixture on ISS.

In November of 1996 a meeting was held at Johnson Space Center in Houston, Texas with international representatives from eight national amateur radio organizations. This meeting served to initiate the dialog on the development of a permanent amateur radio station on ISS. The outcome of the meeting was a Memorandum Of Understanding (MOU) that states that the groups would work together to coordinate the development of one amateur radio plan for the ISS. Since NASA is the coordinating agency for ISS, it was decided to have the SAREX Working Group coordinate requests and plans with the ISS project management. This included seeking official sanction and allocation of space for amateur radio equipment.

At the time of this writing, an international "hardware committee" is being established which will define the permanent ham station for ISS, given the space and power resources obtained from the ISS project by the SAREX Working Group. On-board space for the permanent ISS facility is expected

to become available late in the ISS construction project (around 2002). In the interim, the U.S. team has been charged to coordinate the development of a "transportable station" which can be launched in late 1998.

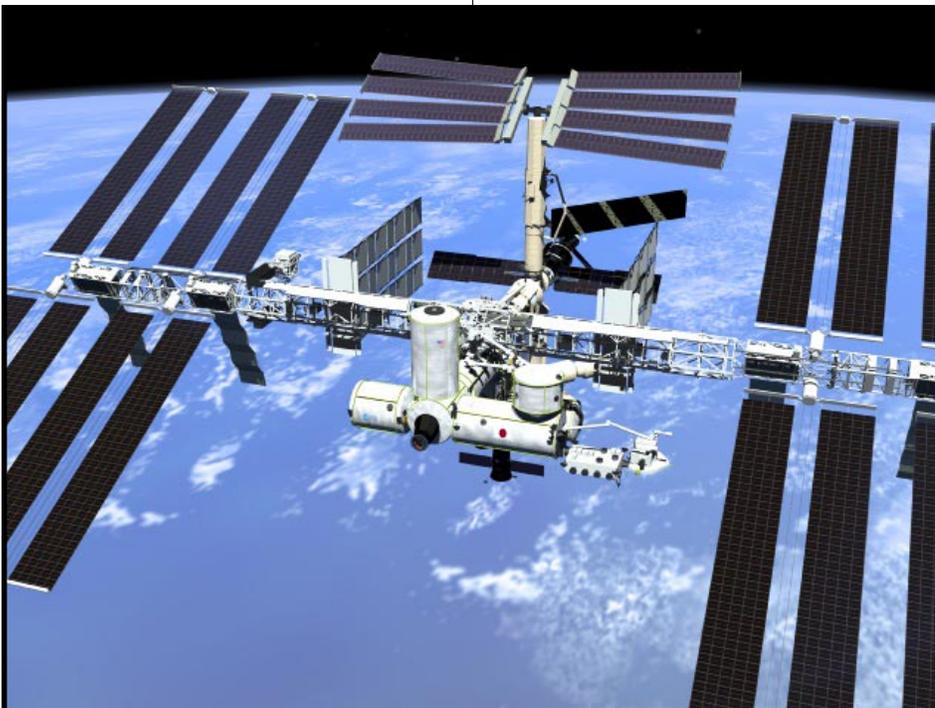
ISS Development Status

Preparations of flight hardware for the ISS are progressing fairly well. The first component of the ISS is the Russian Functional Cargo Block (FGB). See figure 1. This should be launched on a Russian launch vehicle in June of 1998. The FGB will provide initial attitude control and power for the ISS. It is also expected to provide the amateur radio station feed throughs and antennas.

In December of 1998 a shuttle flight to ISS, called the "2A.1 Logistics flight," will carry supplies to ISS. The SAREX working group has arranged for the launch of an initial "transportable station." This will provide a temporary ham radio capability on board the ISS. Current plans call for 2m and 70cm FM capability through an external antenna. There will be a packet bulletin board system, primarily for the personal use of the crew. Hopefully, the BBS will allow the crew to post status messages for the ham community. The transportable station is expected to use existing hardware being prepared for a future SAREX flight.

Several years later on flight UF-4, currently scheduled for January 2002, the working group has arranged for space on board an "EXPRESS Pallet." EXPRESS Pallets are mounted external to the station, and it is expected that there will be room for a fairly sophisticated "OSCAR like" payload.

A request has been approved for permanent rack space in the "habitation module" which is to be launched on flight 16A no later than December of 2002. SAREX-I is the first official ISS payload. The plans includes access to external antennas and access to the ISS computer systems for status information.



BOARD OF DIRECTORS

Office	Name	Home	Work
President	Martin Reynolds, N6LIF	972-727-6746	
Vice President	Robyn Winans, N0MNV	972-633-5108	972-633-5108
Secretary	Jack Ward, KC5KOV	972-527-8344	972-497-6098
Treasurer	Bonnie Swartzendruber, WB5KTC	972-423-6768	
Activities Director			
Communications	Jim Cosby, N5DBI		972-684-1231
Editor	Daniel Kautz, W8EHS	972-394-6995	972-323-4814
Public Relations	Bill Fell, KK5PB	972-424-0496	972-705-3611
2M Trustee	Fred Varian, WD5ERD	972-398-0407	214-464-6084
220 Trustee	Steve Jones, WB5SGN	972-241-6311	214-265-3243
440 Trustee	Tom Gentry, K5VOU	972-442-3502	972-423-3421
Former President	Charles Cashion, W5ISZ	972-881-0952	972-519-2583
Tech. Comm. Chr.	Charlie Stone, KG5XX	972-517-1575	972-684-5364

LONG-RANGE PLANNING COMMITTEE

Chairman	Name	Home	Work
	Jim Holman, KC5JGT	972-424-4282	
	John Creel, N5OON	972-517-7551	972-484-3620
	Bruce Dingman, N5BYL	972-442-4542	972-995-5774
	Tom Gentry, K5VOU	972-442-3502	972-423-3421
	Patsy Jones, WA5MYD	972-423-0202	
	Jim Popelarski, W5WN	972-618-5096	972-308-1419
	Bill Swan, K5MWC	972-596-9307	972-705-3441
	Deb Varian, KA5HQY	972-867-4048	
	Craig Young, KA5BOU	972-396-9184	972-952-4616

The **PARKING TICKET** is the monthly publication of the Plano Amateur Radio Klub (PARK) and is intended to present news, issues and opinions of interest to the PARK and the Amateur Radio Community. We encourage contribution of articles, letters to the editor, etc. and welcome newsletter exchanges with other clubs around the country. Permission is granted to reprint material as long as proper credit is given. Ideas for and contributions to the **PARKING TICKET** should be sent to:

Editor
PARKING TICKET
P.O. Box 860435
Plano, TX. 75086-0435
or email: w8ehs@tedatum.com

Submissions must be received no later than the first day of the month to be included in that month's issue. Material received after the deadline will be included in the following month's issue if it is still current.

The Plano Amateur Radio Klub meets the 3rd Tuesday of each month at 7:30 PM in the Harrington Library, 18th and Avenue P. Dues are \$15 per year, \$21 for family membership, and \$7 for the Repeater Association, prorated biannually. The PARK operates three repeaters: WD5ERD on 147.18+, WB5SGN on 224.22- and K5VOU on 444.25+. Look for PARK on the Internet at: <http://www.holman.net/park/>.



Plano Amateur Radio Klub
PARKING TICKET
P.O. Box 860435
Plano, TX. 75086-0435



First Class Mail

