Plano Amateur Radio Klub

PARKING TICKET

Plano, Texas *"Articles of interest to the hobby of Amateur Radio."* **May, 1999**

Ham radio operators Bruce AE7XE, Glen KC7YHD, Mark KC7PCH, Jerry KA7UQY, James WA7JN, and Jeff with the 5 ton boom truck. All helped James WA7JN get his Wilson System 40 up in Yakima, WA. on 3 April 1999

Beaming Is Believing

Lindsey Arent
3:00 a.m. 7.May.99.PDT

Practical applications for teleportation, though not exactly the type seen in Star Trek, could be less than a generation away.

According to a report released Thursday by Technical Insights, the first applications of teleportation will be in quantum computers and quantum cryptography, not human transport.

Physicists can already teleport tiny things, such as a beam of light or the angular spin of atomic nuclei. But physicists caution that teleportation research is still in the early development stage.

"Right now we are just making demos of quantum teleportation, which is different than the teleportation you see in Star Trek," said Raymond Laflamme, a staff scientist at Los Alamos National Laboratory.

But within 20 years, Laflamme said teleportation could be a fundamental step in the creation of quantum computers, cryptography, and an emerging technology called "superdense coding," in which two quantum bits could be transmitted for the price of one.

"We're finally at the stage where people can hazard to guess a timeline for when these sci-fi types of things can be seen in real life," said Alex Tullo, author of the Technical Insights report.

The mysterious aspect of quantum teleportation lies in the fact that information can move from location A to location B without moving in the space between A and B. Until recently, it was deemed impossible by scientists who thought it contradicted the uncertainty principle of quantum mechanics.

Now teleportation technologies are being applied to quantum cryptography, a communications procedure so secure that any attempt at interception of an encrypted code by an eavesdropper would

Continued on page 7

See rear cover for time, place and date change for next P.A.R.K. meeting!

P.A.R.K. Meeting Minutes

April 20, 1999

The regularly scheduled meeting of the Plano Amateur Radio Klub was called to order by Martin Reynolds Park President. The meeting was held at the Harrington Library.

The chair welcomed everyone to the meeting and invited all present to join in The Pledge of Allegiance.

Twenty four members logged in and four visitors signed the visitors sheet.

Visitors attending the meeting were introduced to the Klub and all were welcomed with a round of applause.

Martin Reynolds presented a program to the Klub on ARES and RACES and the role Amateur Radio operators play in Emergency Communications.

Martin Reynolds noted this was election meeting and asked for all ballots to be turned in for counting.

Secretary announced the minutes as published in the Newsletter. A motion was made to accept the minutes as published, it carried unanimously.

The Treasurer's report was announced as published in the Newsletter. A motion was made to accept the report, it carried unanimously.

The Communications Report was give by Bill Fell KK5PB. He noted there has not been much headway on the voter system. He updated the Klub on the progress of the system and search for permanent location. He also noted the Rockwall Amateur Radio Klub repeater which was for sale as noted at the last meeting has been sold. No further action was taken.

New Business -

Election: The Ballots were counted by the Secretary and the Treasurer. The results were given to the President to be presented to the Klub. The results are as follows:

President: Bill Drake KJ5ZVrecieved 18 votes, no opposition. Vice President: Jim Holman KC5JGT received 18 votes, no opposition. Treasurer: Bruce Dingman N5BYL received 18 votes, no opposition. Newsletter Editor: Dan Kautz W8EHS received 18 votes, no opposition. Public Relations: Sheldon Fisher N5CAE received 12 votes, H. Clinton received 1 vote. Activities Director: Susie Hegg KB5SSV received 11 votes, no opposition.

The results were given to Martin Reynolds read the results to the Klub. He then asked for a motion to accept the results of the election. A motion was made to accept the results, it was seconded and carried unanimously.

Bill Drake is the new Park President, Jim Holman is the new Vice President, Bruce Dingman in the new Treasurer, Sheldon Fisher is the new Public Relations Director, and Susie Hegg is the new Activities Director.

Bill Swan held a general discussion on Emergency Communications. The discussion included training, along with the value and benefits to the community and radio operators.

Old Business -

Bill Drake noted the May meeting location has not yet been determined. It is possible the meeting will be held at Carpenter Recreation Center - 6701 Coit, NW corner of Coit and Springcreek. The building is surrounded by the soccer fields. For additional directions call the Center at 972-618-6005. No further action was taken. The meeting was adjourned at 2022 hours.

Jack Ward, KC5KOV
Secretary

Treasurer's Report

Audit was conducted of the financial records of Park and the Repeater funds and found to be in perfect order.

April 21, 1999

Expenses 55.49
Income 171.00
Balance 2312.21

Park Repeater

Expenses 0
Income 77.00
Balance 2656.49

Bruce Dingman N5BYL
Treasurer

HamCom '99

West Gulf Division Convention
June 11 - 13, 1999, Arlington, Texas

HamCom '99 will be hosting the West Gulf Division Convention at the Arlington Convention Center. Arlington is in the heart of the Dallas/Fort Worth Metroplex. The doors open to the public at 1:00 PM Friday, June 11 with the festivities continuing throughout the weekend. Weekend features include the popular inside and outside Flea Markets; major exhibitors; Skywarn School and VE Testing. Bill Kennamer (K5FUV) from the ARRL Membership service department will be at HamCom to check QSL cards for DXCC.

HamCom is proud to announce that our Keynote Speaker for 1999 is Riley Hollingsworth of the FCC Enforcement division (please reference QST Page 70, May, 1999). Immediately following Mr. Hollingsworth (K4ZDH) will be Chief Counsel to the ARRL, Chris Imlay (W3KD) speaking on "Amateur Radio and the Law." Complimenting our speaker line up is Bob Heil (K9EID) of Heil Sound, Chuck Penson (WA7ZZE), Joe Bottiglieri (AA1GW) Product Review Editor of QST, Jay Miller (KK5IM), Allen Finne (WB5SQK), and Rev. George Dobbs (G3RJV) along with many others.

Talk-in net provided by the Arlington ARC 147.14 MHz. Admission is $9. Inside Flea Market tables are $25 with electrical available for an additional $40. Outside Flea Market spaces are available for $10 per day or $25 for all three days. Contact HamCom Chairman Jim Haynie (W5JBP), at Post Office Box 780942, Dallas, Texas 75378, telephone 214-351 2385 or fax us at 214-352-1608; Chairman@hamcom.org; http://www.hamcom.org

QST from the President

Greetings:

First let me thank you for the vote of confidence to lead the club for one more year. I am convinced that it will be an exciting time for all of us.

Let me thank Bruce Dingman, Shell Fisher, Susie Hegg, and Jim Holman for giving of their time to enhance the leadership of our club. We join Jack Ward and Bill Fell as they continue their terms in office. I look forward to working with each and every one of them and you.

Now it is time for me to ask a little of you. There are a few positions, which we need to fill in order to enhance the club. You may play a big part in that. During the next meeting on May 20th we will be looking for help during the meetings. Many of you will be at the meetings anyway, so lend a hand.

The June meeting will be exciting. The Plano Fire Department will again be presenting the Wiffle Tree fire. It will be at the Plano FireHouse #1 on Ave. Spread the word, we will want a good turnout.

The May meeting we will be seeking input as to Field Day. Suggestion from the membership would be greatly appreciated for the planing of this year's event.

Looking forward to seeing you all at the Plano Recreation Center at 8:00 PM May the 20th.

Bill KJ5ZV/AAR6CE

The Texas Amateur Radio Tower Bill:

4/29/99

The Texas Amateur Radio Tower bill is on its way to the Governor's desk.....

The House and Senate did the final signing off of the bill today. The bill now officially goes to the Governor. The Governor has 10 days to either sign the bill, veto the bill, or let the bill become law without his signature.

I'm hoping for the signing!!!!!!

73 -- Karl N0WWK

The Texas QSO Party:

Sponsored by the Texas DX Society. 1400Z May 22 to 0500z May 23, 1999 and 1400Z May 23, 1999 to 2000Z May 23, 1999. Exchange RST and State (Province, Country, or Maritime region). Texas stations use RST and County. Stations may be worked once per band/mode.

Texas mobiles may be worked once per band/mode from each county. Categories for Novice/Tech, single and multi op, multi single and multi multi, Texas mobile single, multi op, QRP single and multi xmtr, and a Club Aggregate category. Score Two points per phone QSO and three points per CW and other digital mode QSO.

Multipliers:

Non -Texas stations use number of Texas counties worked - a total of 254. Texas stations use number of Texas counties, states, Canadian Provinces, and DX countries (less USA, Canada, Hawaii and Alaska).

Add bonus points to your final score:

Non - Texas stations add one hundred points for EVERY ten Texas mobiles worked per band/mode. Texas stations add one hundred points for EVERY ten Texas mobiles worked per band/mode. Texas mobiles add five thousand points per every five counties covered with at least five contacts per county and add one hundred points for EVERY ten Texas mobiles worked per band/mode.

Suggested frequencies:

CW - 30 kHz up. Phone - 25 kHz up in General class segments. VHF - 50.200 144.200

Send logs (and dupe sheets if over 200 QSOs) by June 30, 1999 to TDXS, POB 540291, Houston, TX 77254 or Email to W5HNS@aol.com.

For a complete set of rules see TDXS website http://n5uh.tech.uh.edu:80/~tdxs/ or Email and/or SASE to W5HNS. TQP is supported by NA and TR contest software.

http://wb5fnd.tech.uh.edu/~tdxs/

Texas DX Society 1/99

FCC says no to expanding special event call sign program:

ZCZC AG27
QST de W1AW
ARRL Bulletin 27 ARLB027
>From ARRL Headquarters
Newington CT April 27, 1999
To all radio amateurs

The FCC has denied the ARRL's petition that sought to expand the Amateur Radio special event call sign program. The League had asked the FCC to amend its rules to permit the use of special event call sign formats that go beyond the currently authorized one-by-one(1x1) format. The petition also had asked the Commission to include call signs denoting US territories and possessions having no mailing address within the special event program.

In an April 21 letter to League, D'Wana Terry, chief of the Public Safety and Private Wireless Division within the Wireless Telecommunications Bureau said the FCC was ''not persuaded that the requested changes to the system are warranted at this time.'' The League's petition was submitted May 18, 1998, but it was never assign a rulemaking number or put out for public comment.

ARRL Executive Vice President David Sumner, K1ZZ, called Terry's decision ''somewhat disappointing.''

The special event call sign program is administered by several private sector coordinators, including the ARRL. Those wanting a special event call sign for a limited period are able to reserve one via the Internet. Under current rules, 750 combinations of 1x1 format call signs are available for limited periods. Stations operating with special event call signs still must identify with the station's regularly assigned call sign at one-hour intervals.

In its petition, the League said there has been significant demand for special event call signs outside of the 1x1 format and for DXpeditions to locations under

Continued on page 4

Continued from page 3

US jurisdiction that lack US Postal Service addresses. The League also said that there has been ‘’a great deal of interest’’ in additional special event call sign formats that would let the call sign symbolize a particular event or type of event.

Terry said the FCC has not received any indication from the Amateur Radio community that demand for special event call signs exceeded the number available. She also said the need to create additional formats was outweighed by the complexity of creating them.

Terry advised more experience with the current system before deciding to change it, and she urged the League to continue to monitor demand for special event call signs. Sumner said he was encouraged that the FCC, while denying the petition, had invited the League to revisit the issue later. NNNN/EX

Don’t Try This One At Home!

Amateur Radio-carrying rocket launch set:

The third annual Delaware Rockets For Schools program will launch a suborbital rocket Saturday, May 8, 1900 UTC (3 PM local) at Cape Henlopen State Park, Delaware. The rocket will carry three payloads designed and constructed by computer/electronics technology students at Delaware Tech-Terry Campus. The Super Loki payload consists of a GPS/MIM sending a GGA sentence to a 0.5 W transmitter on 145.79 MHz ((5 kHz). Telemetry data will be sent as well. The Loki is expected to reach at least 50 km. It will be launched in an easterly direction over Delaware Bay. Descent time is 30-50 minutes. For more information, visit the Delaware Rockets For Schools Payload page, http://www.dtel.terry.dtcc.edu/~rocket

Sam Guccione, K3BY

Swatch Beats Awkward Retreat: Sputnik Won't Fly

BIEL, SWITZERLAND, Apr 16, 1999--Swatch Watch says the "Beatnik" satellite will not be sent into space today from the Russian Mir space station as planned. Instead, the Swiss watchmaker will trade space for cyberspace to broadcast its messages.

At the same time, both the Associated Press and Reuters are reporting that a satellite was launched by hand from Mir during a space walk by ESA astronaut Jean-Pierre Haignere, FX0STB, and Russian cosmonaut Viktor Afanasyev. If the reports are accurate, it's not clear whether the satellite launched was the planned "Beatnik" spacecraft or a spare mini-Sputnik that's been aboard Mir since 1997. Reuters said the satellite was one "built by French amateur radio enthusiasts." The report quotes Russian space center spokeswoman Vera Medvedkova as saying, "It is finished. They launched the satellite."

AP said the satellite put into space was one "made by Russian and French schoolchildren" that contained "a recording of their voices." The spare mini-Sputnik aboard Mir--a duplicate of the one launched in 1997 to mark the 40th anniversary of the original Sputnik--is believe to contain only a 2-meter beacon transmitter.

As of around 1800 UTC on April 16, there had been no monitoring reports.

Swatch announced early today on its Web site that the controversial messages the satellite was to have transmitted on the 2-meter amateur band instead will be read by a Russian cosmonaut aboard Mir during an April 22 videoconference. The company plans to broadcast the video conference via its Internet site.

The controversial messages, gathered via the Swatch Web site, related to the Swatch company's campaign to establish the "Swatch Beat" as a new "global concept of time." Via its Web site, Swatch had solicited more than 5000 messages--including voice and text files--for possible transmission on the new satellite. Messages selected for use were supposed to include a reference to the "beat" theme.

But Amateur Radio operators around the world, citing international regulations, protested the plans because of their commercial connection. Rob Carlson, KC2AEI, opened a "Swatch Protest and Boycott " site on the Internet to collect opinions and as a clearing house for information on the topic.

Swatch pinned the blame for cancellation of its Beatnik satellite--actually the third in a series of mini-Sputnik transmit-only spacecraft--on the recent failure of the Luch 1/Gelios satellite the Mir crew uses for communication with Earth. "Swatch has decided to assist the Spaceflight Control Centre and donate the batteries supporting the Beatnik satellite to the Mir cosmonauts, thus cancelling the possibility of any radio transmission from space," Swatch said in a brief statement on its Web site.

Swatch said "a virtual Beatnik" will carry the messages in cyberspace and invited "Beat" fans to "stay tuned and join the first cybermission!"

Full-page Swatch ads in today's New York Times and Los Angeles Times to announce the change in plans declare "Thank you, Swatch" in Russian and English and expand on the battery swap explanation. According to the Times ads, cosmonauts will use the batteries to run an onboard printer "which is the lifeline to earth through which the Cosmonauts receive their daily instructions and key operations points."

On April 12, it was reported that Luch-1/Gelios, the only geostationary satellite available for Mir communications, had suffered a technical failure. A replacement is not scheduled to be launched until much later this year, according to MirNews publisher Chris van den Berg. Just how the nonrechargeable batteries now in the mini-Sputnik aboard Mir would remedy the Luch-1/Gelios satellite failure was unclear from the Swatch posting.

The ARRL weighed into the Beatnik satellite controversy April 7 by suggesting to Swatch Group CEO Nicolas E. Hayek that the Swiss firm cancel the launch and use a commercial satellite for its project instead. "The Amateur Radio community must stand against the 'Beatnik' satellite because it represents

such an undesirable precedent," Sumner said. Sumner pointed out that international regulations define the amateur service as one engaged in by "duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest." Although Swatch asserted the messages were not advertising, Sumner pointed out to Hayek that the commercial nature of the arrangements to transmit the messages on amateur frequencies was contrary to international law. "I think this was a new thought to him, frankly, because this is not the way they had been viewing it," Sumner said. Hayek had indicated April 9 that he would mull the issues Sumner had raised.

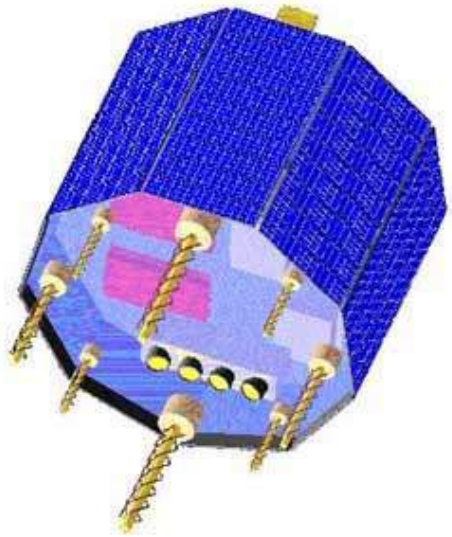
The controversy over the use of Amateur Radio frequencies to transmit the messages had grown to international proportions in recent days, and the story was picked up by media ranging from Wired News and MSNBC to The Sunday Times of London.

It's not yet known what will become of the mini-Sputnik itself. AMSAT-France, had contracted with AMSAT-Russia to build the electronics for the mini-Sputnik. After learning of the Swatch contract, AMSAT-F since distanced itself from the project and apologized for its involvement. AMSAT-Russia President Eugene Labutin, RA3APR, also apologized, saying the arrangements with Swatch were made without AMSAT-Russia's knowledge.

The new Sputnik-99 satellite arrived on Mir aboard a Progress rocket April 4 and was set for launch April 16 during a space walk.

UoSAT-12 Launched and Functioning

BAIKONUR, KAZAKHSTAN
Apr 22, 1999



The latest Amateur Radio satellite, UoSAT-12, was successfully launched April 21 just before 0500 UTC from the Baikonur Cosmodrome aboard a converted Soviet SS-18 ICBM. This marked the first time a Russian missile designed for war had been converted to peaceful purposes to carry a commercial satellite into space. Under the terms of the START arms reduction treaty, the former Soviet Union's entire arsenal of SS-18 Satans must be destroyed or used for peaceful purposes.

Audio from the launch site was not good during the launch, but word was received of the various stage separations and the separation of UoSAT-12 after 877 seconds.

Keplerian elements soon will be available for those that wish to track the new satellite.

The satellite was successfully switched on at around 1800 UTC and copied on the 2230 UTC pass in Japan by Kazu Sakamoto, JJ1WTK. The downlink is 9600 baud FSK and can be copied on 437.400MHz

The satellite is considerably larger than UO-22 or TO-31, and carries a propulsion system for orbital housekeeping experiments. UoSAT-12 carries a number of imaging payloads (with an up to 10-meter image resolution) along with digital store-and-forward communications on VHF and UHF. Mode L/S transponders will also be supported with a high-speed digital downlink.

As it attempts to increase its share of the profitable commercial satellite launch market, Russia reportedly also is converting its SS-19 Stiletto ballistic missiles into booster rockets. --Bruce Paige, KK5DO

[Thanks to the University of Surrey and Chris Jackson, G7UPN, who supplied information for this report.]

NPR Essays Recall "Nearly Extinct" Morse Code

WASHINGTON, DC, Apr 27, 1999—In a radio essay that aired April 23 on NPR's *All Things Considered*, Senior Editor Jonathan Kern includes warm recollections of hearing—and learning—CW as a youngster in the ham shack of his father, Eugene, W2BAK. "The commentary was really designed to give people an appreciation of the medium," he said this week. Kern's essay, aired as part of the network's series, "Lost and Found Sounds," also refers to Morse code as "nearly extinct" and suggests that it's down for the count, even among hams.

"Some of my earliest memories are of my father sitting in front of his ham radio set, the beeps of Morse code coming from his black Bakelite headphones, his hand on the telegraph key," recalls Kern, who's WB2WIX, in his commentary. "By the age of three or four, I could spell my name in code, though I didn't even know the letters of the alphabet."

He goes on to describe the CW abbreviations hams commonly use (wx, QRM, 73, etc) as a "sort of digital Esperanto" that overcomes language barriers.

But he predicted that Morse code really is on its way out. "Radio amateurs will continue to use it, but increasingly even they will start thinking of the code as an antique—the electronic equivalent of a flintlock rifle," he asserted. "We should all wish it 73."

Kern says he's not down on the code, however. He told the ARRL that because the segment in which his commentary aired ran too long, it had to be cut on the day of broadcast. "I think the un-cut version better reflects my feelings about the code," he said.

In a part that was deleted from the essay that aired (see sidebar "The

Continued on page 6

Continued from page 5

Unexpurgated Jonathan Kern on Morse Code"), Kern discussed how the Morse code formed a bond between him and his father.

"We'd spend evenings down in the basement, building radios from scratch," he'd written. "We'd be in the work room, hovering over schematic diagrams, searching for the right vacuum tubes, winding coils by hand. The only transmitter I ever built by myself could only send Morse code."

Kern says he once visited ARRL HQ back in the early 60s. "And somewhere I still have my ARRL certificate showing my ability to receive code at 25 wpm," he added. He said that while he's still licensed, he's been inactive recently. "I have half of a trap dipole in my back yard—the squirrels got the other half!" he said.

In a second essay that accompanied Kern's, Gregory Whitehead reminisces about his grandfather, Alexander Shannon, a professional telegrapher who tapped out the play-by-play of Boston Red Sox games from Fenway Park for use by radio stations and wire services.

To hear both pieces, visit http://www.npr.org/programs/atc/archives/1999/990423.atc.html.

First Amateur Flight to Space Scheduled

The Historic Flight Will Use Amateur Radio Technology

Almost all members of the sponosring group are licensed ham radio operators

A history-making space flight is scheduled for launch on Saturday, May 22, 1999 from the Black Rock desert in Northwestern Nevada. JP Aerospace, an amateur aerospace organization located in Sacramento, California will attempt to make aerospace history by launching the first amateur rocket into space. This will be accomplished by lofting a launch system to an altitude of 100,000 feet by balloon. The rocket will then be launched to an altitude of approximately 60 miles, providing telemetry and GPS positioning, with full recovery expected upon return. This system has its roots in the very successful Rockoon, BATO and Farside balloon/rocket programs carried out in New Mexico and the Arctic.

The rocket for this mission has been christened the "Spirit Of Freedom 7" in honor of the first American in space, Alan B. Shepard Jr., and the rocket that carried him there.

JP Aerospace is an innovative, amateur aerospace organization dedicated to providing cheap access to space using existing technologies and off-the-shelf materials. Based in Davis, California, the 20 year-old organization consists of members who represent a wide variety of backgrounds, from former aerospace engineers and a physicist to computer programmers. Further information is available on the world wide web at http://jpaerospace.com.

Fact Sheet

Mission: Dubbed "America's OTHER Space Program", JP Aerospace wants to be the first amateur organization to place a payload into space.

Current Project: Project Space Flight: To launch a rocket with a scientific payload to an altitude of 50 miles. This will be accomplished by lofting a launch system to an altitude of 100,000 feet by balloon, where the rocket will be launched to an altitude of approximately 60 miles.

Date of launch: May 22/23, 1999
Alternate Date: June 12/13, 1999

Website: www.jpaerospace.com

Contact: John Powell
President
JP Aerospace
2636 Temple Drive
Davis, CA 95616
Tel: (530) 757-1808
Fax: (530) 757-1808
Email: jpowell@jpaerospace.com

Vehicle Specifications

Rocket:
Length: 88 inches
Diameter: 3 inches
Weight: 17 lbs
Material:
Nose cone: Carbon Fiber
Airframe: Phenolic (Paper and epoxy)
Fins (4): Laminated aircraft plywood and Kevlar
(like in bullet proof vests)
Max. Velocity: Mach 3.7

Rocket Motor:
Length: 26 inches
Weight: 9.75 pounds
Burn Time: 5 seconds

Launch Platform:
Length: 96 inches
Width: 10 inches
Material: Foam board
Weight: 25 pounds
Systems: Live Video Downlink
GPS Tracking
Three flight computers
Full two way telemetry/control
Radio Beacon
Parachute

JP Aerospace is an amateur group and nearly all of it's members are Ham radio operators. Amateur radio equipment is used extensively in the vehicle to ground communication.

Balloons:
10 research weather balloons, nine pounds of lift each. Length from bottom of the launch platform to the top of the balloon stack: 610 feet

Flight Profile:
The rocket in carried inside the launch platform. The launch platform is lifted by ten helium filled weather balloons to 100,000 feet. The climb to 100,000 feet takes approximately 90 minutes. The systems are monitored by a mission control team on the ground and the command to launch the rocket is sent. The motor burns for five seconds accelerating the rocket to Mach 3.7. The rocket then coasts to an altitude of 60 miles (320,000 feet). Space officially begins at 57.5 miles. A parachute deploys and the rocket decends to Earth.

Reprinted with permission from Ham Radio Online *magazine, available for free on the Internet at http://www.hamradio-online.com*

Continued from page 1

result in a message's immediate destruction.

Such impenetrable communications systems could have vast implications for the future of national security and international intelligence, Laflamme said. "With quantum cryptography, we can be sure that encrypted information is 100 percent secure."

There already is a prototype of a quantum computer at Los Alamos. It's capable of sending information up to a distance of 48 kilometers "It's amazing," said Laflamme. "Only five years ago people thought this was a crazy idea. Now we're bringing down information onto single atoms and manipulating it."

It's good news for cryptography and secure computing. But, unfortunately for Star Trek fans, few scientists see a future in beam-style transport.

"If you want to be teleported to New York for dinner," said Laflamme, "you shouldn't expect that to happen."

Thought I had found a new method of amateur communication through "beams" Sorry <g> --Ed

Easily Heard Signals

de W8EHS

w8ehs@arrl.org

The elections are over. I couldn't be there as my work schedule is keeping me out of town for solid weeks at a time. From the meeting notes published in this issue, I assume it was not a hard fought campaign. The hard part was probably just getting the canidates!

Congratulations to the new office holders and us old office holders. I look forward to a great and "happening" year for the Plano Amateur Radio Klub. Lets all give the new officers all the help they need.

I hope I did not lead you all too far astray with the lead article this issue. It was kind of a pun with a play on the word "beams." But then it would be fun if amateurs were the first to perfect the technique. Who has more experience with "beams" anyway?

The meeting place has changed for the next meeting. I have placed enough information in this issue to warn you all. I also worked hard at getting this issue out to you early enough to spread the word.

There is actually one more page (two sides) that can be added to this publication before going over the postal weight limit. It has been suggested that I restart the "for sale" column in the Parking Ticket. All you have to do is email me your information at the address in the header of this column. I think it is reasonable to limit items to ham radio material and to club members only. Keep the layout of your "ad" simple, as I will edit it anyway for space considerations. I am not sure how to control the length of run. Just email me if you sell something. I may just drop stuff that hasn't moved for awhile. So there are basically no rules unless it starts to get out of hand. Give it a try.

More photos needed. I like to look at pictures rather than read a lot of text. If you have any interesting pics of Klub related activities, I would like to run them. I can scan regular photos so any format is acceptable. Of course the better the picture (sharpness, contrast, brightness, etc.) the better the copy will be.

I have been considering featuring photos of club member stations. Sort of a "Station of the Month" feature. Any volunteers out there? Messy or clean it doesn't mater. I always find myself looking in the background of photos in issues of QST or other publications looking for how other hams have built up their operating positions. I vote for the new Klub president to be the first!

Speaking of the president, His article mentions Field Day. Not to soon to be thinking of that. Waiting any longer will almost be too late. There are many reasons to participate in Field Day. Many do it for the high score. Many more just for the fun. Maybe just to show off our hobby to the public. Let's set a goal (or reason) for the P.A.R.K. and then get out and participate. We can make it anything we want. It does take some effort, so maybe that is the reason we weren't on the air last year. Let's get something going for this year and all lend a hand.

QSL cards. Got an interesting QSL that you would like to share with others. Either your own or one you have received. I will scan and publish in the Parking Ticket for all to enjoy. I will probably have to reduce the size a little. The color cards will be visible in all their glory in the PDF file on the club website.

That's it for this month. 73, Dan

BOARD OF DIRECTORS

Office	Name	Home	Work
President	Bill Drake, KJ5ZV	972-964-5516	972-497-5255
Vice President	Jim Holman, KC5JGT	972-424-4282	
Secretary	Jack Ward, KC5KOV	972-527-8344	972-497-6098
Treasurer	Bruce Dingman, N5BYL	972-442-4542	972-995-5774
Activities Director	Susie Hegg, KB5SSV	972-516-0989	214-855-0449
Communications	Bill Fell, KK5PB	972-424-0496	972-705-3611
Editor	Daniel Kautz, W8EHS	972-712-7741	972-323-4814
Public Relations	Sheldon Fisher, N5CAE	972-423-7543	972-422-2218
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	Martin Reynolds, N6LIF	972-727-6746	
Tech. Comm. Chr.	Charlie Stone, KG5XX	972-517-1575	972-684-5364
TV/RFI Committee	Don R. Hice, WB5TVI	972-599-2038	

LONG-RANGE PLANNING COMMITTEE

Chairman	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 - Dan Kautz, W8EHS
PARKING TICKET
P.O. Box 860435
Plano, TX. 75086-0435

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

Next Meeting:

Plano Recreation Center at 8:00 PM May the 20th.