

THE READOUT

The Stanislaus Amateur Radio News

20 YEARS OF SERVICE TO THE COMMUNITY

JULY / AUGUST 1996

The Official Newsletter of the Stanislaus Amateur Radio Association

CQ FIELDAY CQ FIELDAY AND MUCH MUCH MORE IN THIS ISSUE

FIELD DAY "96"

It was a clear and sunny Saturday morning. Then someone yelled out "heads up"! An arrow shot in the sky and over the trees. But it had a fishing line tied to it. Why you ask? Well it was to get the HF Antennae up the tree that's why. That was only one way. Some one had a sling shot also. Then more people came in the camp with more antennas and more HF rigs. As we all got set up and then Mike (AC6PQ) came over and said that we are 20 A SJV. I thought with that many we should do O.K. So 11:am came and then it strated, "CQ FIELD DAY, CQ FIELD DAY...". Then we made contact with some one, "RGR, PLEASE COPY 20 A SJV", A stutter came over the HF speaker, "20 Alpha? OH MY GOD" came from the other station. We all got that or "Wow you must be having one heck of a party". We all got a lot of that. I was glad to see so many hams that came up and even we had some that were not and wanted to see what Field Day was all about. We where past the 6,000 ft on Forest Road 7N23. "It was the best place for Field Day" said a lot of the Hams that were there. We had plenty of room for antennas. We even had a tower that Jim (N6UGH) brought up with a 3 element beam. We had poles and wires all over the place. I could see that every one was having the time of there lives. HF Radios, Packet, 2m, 6m was all going on. I was glad to see so many hams there. I want to thank every one that came. K6UVI & KD6BNV (The # of transmitters and or antennas that was taken up) AC6PQ-2, N6UDH-3, NV6S-2, KE6IVV-1, N60CS-3, WA6CSC-5, K6VVI-1, WA6FBE-3, KF6BPB-KD6YAZ-KD6YCB-KD6YAZ-KE6ZFY-KN6ZE= 6 (These 6 were as a group) and myself KC6VWO-2. KF6CPC, KE6ZFY, KF6BOZ, KF6BPA, KE6HCT, KE6QBH, KE6IQH, KC6TVE, KE6HVB, N6KMR, KE6SUO, KE6SUM, WB6BJN, N6UGH, KF6OAB, NF7U, WA6FBE, KE6UCY, N6YHZ, KF6AWI, KE6IVU and all that were not hams that came up. We worked packet and 6m as well. "I have to say that this was the best field day ever" said allot of the club members. Some said that this was there first time and will not be there last field day. We had 45 to 50 hams and nonhams for this field day. I want to thank STEVE for his part for helping on with his bow setup he brought up. As I said before field day, That if this was a grate one I would do the next years field day. Well, Not only was this was the best on (people said) but this was the most people came up to participate than any other year. So on that, I would like to say next year I would like to cover every thing. What we did not have was 220, SSTV, RITTY and ATV.

I want to thank the following that donated to the raffle. We have raised \$170.00 for the S.A.R.A club. CONTINUED PG 2

ARRL NEW ENGLAND DIVISION SPECIAL BULLETIN 96-9A

QST to all Amateurs

NEW ENGLAND DIVISION DIRECTOR NEW ENGLAND DIVISION VICE DIRECTOR Bill Burden WB1BRE Warren Rothberg WB1HBB wb1bre@arrl.org wb1hbb@arrl.org

*****2MeterAND 70 cm BANDS THREATENED*****

THIS IS NO JOKE!! ARRL HAS LEARNED THAT IN PREPARATION FOR THE WORLD RADIO CONFERENCE IN 1997, REPRESENTATIVES OF THE LOW-EARTH-ORBIT (LEO) INDUSTRY PROPOSED A LIST OF CANDIDATE FREQUENCY BANDS FOR REALLOCATION TO, AND EXCLUSIVE USE OF THE MOBILE SATELLITE SERVICE. THIS LIST INCLUDES 144-148 MHZ (THE CURRENT AMATEUR 2 M BAND) AND 420-450 MHZ (THE CURRENT AMATEUR 70 CM BAND)! IF THIS EFFORT WERE TO BE SUCCESSFUL, IT WOULD MEAN THE END OF AMATEUR OPERATIONS ON THESE TWO MOST HEAVILY UTILIZED AMATEUR VHF/UHF BANDS!

I have included the text of Dave Sumner's upcoming editorial for July QST in this bulletin. ARRL, as the principal representative of Amateur Radio in Washington, is actively pursuing this issue as this bulletin is being written. Dave's call to action is serious!! We could lose these bands if we do not take action now!! Club presidents and newsletter editors: please make this information available to your membership as soon as possible. Follows the text of Dave Sumner's July QST editorial:

WRITE NOW!!!!

CONTINUED PG 4

WHO'S THE BOSS HERE ???

From N6UGH

Why are there so many frequency coordinators? Seems everyone wants to be "THE BOSS". If this group wants to coordinate only emergency frequencies and that group only wants to coordinate packet frequencies and some other group only wants something else, then how does anything ever get done. I guess this would not be too bad except none of these coordinating groups talk to each other. This all sounds like some of the old children stories I remember from when I was growing up. Something about too many chiefs and not enough indians. BUT, isn't this what ham radio is all about. How many

repeaters are there out there that are not open to all of us. Or how many hams have been sitting on the same HF frequency for so long that their rigs will not tune anywhere else. Are we all just a bunch of egotistical big mouths that we can't take direction from anyone? We have to have our own repeater, our own little bit of spectrum so we can bully anyone from using. Why does every Tom, Dick, and Harry need his own repeater and then they all hang out on the same repeater. I guess this all goes back to our fragile egos and needing to see our call listed in the ARRL Repeater Directory. Is this the last frontier? There are no more trails to blaze, no more unclimbed mountains, no more unseen rivers; so we blaze our trails on the radio spectrum. Is all this egotistical behavior caused by our society or has technology made this fragile planet so small that the spectrum is the only place left for us to stake our claim. Can we find some way to coexist with each other without everyone wanting to be the boss. Why do we need a boss? If by mutual agreement we can set aside certain HF frequencies for code and other frequencies for voice then why can't we simply set aside certain frequencies for packet and some for repeaters and others for simplex. What is the problem except too many people let their egos get in the way of reason. O, and I guess I forgot another big reason; a simple solution can't work. We all have been programed to only except very complicated and easily misunderstood solutions. I sure am glad hams long ago set aside the HF frequencies we now use. To do such a task using todays standards would be a nightmare and would require a team of attorneys to interpret. I just wish that in my lifetime the quagmire of trying to figure out which frequencies are packet and which are simplex and which are repeater frequencies could be straightened out. And now the biggie; I wish we could do this without having a million different frequency cops out there crowding the air trying to pounce on the unsuspecting ham that might make a simple mistake and key up on the wrong frequency.

All replies will be read; BUT will not necessarily be answered. N6UGH JIM ...

FIELD DAY..... from pg 1

Due to the raffle

SAFE-T-LITE	WOODWARD
AUTOMOTIVE	MINIT-LUBE
XPRESS LUBE	CAR PRETTY
PEPSI CO.	7 UP CO.
BILL'S SAFE	
& LOCK	MONTGOMERY WARDS
CAMELOT PARK	TANDY LEATHER
CO.	THE RADIO PLACE
HUSTLER	
INCORPORATED	ROYAL ROBBINS
AMERICA'S TIRE	RALEY'S RADIO
ELECTRONICATE	THE STUDIO
DAVE'S CAMERA	JIM N6UGH
DARIL WA6FBE	BARRY KN6ZE
BILL KC6VWO	MODESTO BEE

HERE ARE THE WINNERS

KB6QLI, KE6HVA, KN6ZE, KF6BPB, KF6BPA, AC6PQ, N6OCS, N6UGH, WA6FBE, KF6BOZ, WA6CSC, WA6OSC, KE6IVV, KE6IQH, KC6VWO, KD6YAZ, KD6YCB, KE6SUM, KE6SUO, KE6ZFY, NV6S. N6OCS took the keyer, KE6SUM took the 12 month membership to SARA, KD6YAZ took the coax, KF6BOZ took the VCR head cleaning, KF6BPB took the locks, N6OCS-N6UGH and KF6BPA took the ground rods, WA6FBE took the RALEY's certificate for \$10.00 Nan KE6BOZ took the 2m mag. KC6VWO took the base ant. and massage. Davona and Mikelyn were the 2 drawing the raffle. I want to thank all that came up this year and with out all of you, this wouldn't have been this good. So remember, Next year will be the same place. So make you plans for field day "97" and I'll try to make plans for a pot luck next year. I'm already getting phone # and things for next year. For a Bigger and Better Raffle. So lets make next year even better and bigger for every one can come up and see what Field Day is and have more fun than what we had this year. Remember wait till next year!!!!

Good job Bill we are all suprised of the showing that this club did do... the editor

Scuttle Butt !!

Who was it that back in the 50's, That one of our hams in our club, backed up his hot rod car to the shack and raped the pipes off while haveing the mike locked down. So as he could show off his car to his friend back east on how a cool sounding Calif. Hot Rod car sounds....

Tech Report... by nv6s, leroy

Hello to all, We have been busy on the technical scene. For the past several weeks, I've been busy getting the 6 meter repeater up and running. Yesterday, Several of us headed for the hill armed with weed eaters and radio equipment. As a favor to Ray Thompson, who manages the mountain top, we cleaned a fire break around all of the repeater buildings on the mountain top. We also hauled off our old dilapidated building which had fallen down. This was really a small payment for what Ray does for the club. Repeater sites normally rent for somewhere between \$250 and \$350 per month. We pay \$50 per year and get free power. Considering the site is air conditioned, we must have the nicest deal on the hill. I replaced the rack mount that we have had for years with one donated by KMIX. It looks neater and offers much better lighting and accessibility for the repeaters. My old eyes really appreciate the added light. Our 440 repeater now has a cooling fan on the heat sink as does the new six meter repeater. The new six meter repeater is in operation although is operating very poorly at this time. The antennas are on the tower and hard line goes to the transmitting antenna. The lower antenna is using a very high grade of coax because one of the hard line fittings stripped out when we tried to mount it to the antenna. I suspect the operation deficit is being caused by the adjustment of the tuned cavities on the receiver and transmitter. I had to do a make shift tuning job there. I have plans to return in the very near future with proper equipment and hopefully the performance will be upgraded significantly. The list of people who have contributed time and effort is quite lengthy and would read like a genealogy from the Old Testament so I'll just say I really appreciate the help of all who have contributed time, material and in any other way to the technical chores and equipment. The club owes them all a debt of thanks. 73 to all and C.U.L. LeRoy, NV6S

Hey Guys not supose to leave the weed eaters on the hill? But what the heck you all did and do a great job.... the editor

SARA MINUTES 6/96

From ke6sum@n6kmr.ampr.org Sun Jun 23 12:09:55 1996 Received: from n6kmr.ampr.org by n6kmr.ampr.org (N6KMR TCP/IP MAILBOX) 145.750

STANISLAUS AMATEUR RADIO ASSOCIATION June 18, 1996 The regular meeting of Stanislaus Amateur Radio Association was called to order at 7:35 P.M. by President Mike AC6PQ. Introductions were performed and there were 26 people in attendance. Treasurers report-Mike AC6PQ, acting as Treasurer Pro Tem gave the report. Total to date income \$3,127.76. Expenses \$1,665.90, check book balance \$3,904.826. Equipment fund \$553.20. Operating balance \$3,351.62 Technicians report-Leroy NV6S reported that atmospheric conditions could be reason for the poor repeater performance as others are having trouble on the hill also. He will check things out at the end of the month. He has a work party to go up the hill for some work on and near the repeater site. He hasn't had the opportunity to change the auto patch access code as yet but he will be changing it. The 6 meter machine is ready to get up and running. The low level machine location has not changed as he is waiting for management/owner stabilization at possible new site before thinking about moving the machine. Communications-none Secretary's report-none Old business-N6UGH reported that there will be an auction next month at the meeting for 2 2 meter beams this is used club equipment that is surplus. The selling price of these beams new in the catalog is \$186.95.

Field day A sheet was passed around for people to list the equipment that they will be bringing up to the field day. There was some discussion on field day and Mike AC6PQ listed some band assignments for the first few hours of communications. Jim N6KMR suggested that we consider changing the call sign of the club. Ken WA6CSC suggested those with hand helds bring them along also. Mike reported that the SARA Club is donating a paid membership of 1 year club dues if winner is present at the drawing and 6 months if winner is not present at the field day raffle drawing. The raffle starts at 3 p.m. on Saturday. Tickets were available at the meeting and a total of \$68.00 was collected. Gripes/

complaints Mike AC6PQ asked everyone present if they had anything they wanted to discuss or any gripes or complaints. None reported. New Business-none Open Discussion-Club President Mike AC6PQ welcomed our visitors, Wanona Paulter, Dan Paulter, Mark R, and Sharlene Thomson. Sharlene is waiting for her license and Wanona and Dan are waiting for next test date. Mike thanked them for coming and hopes they join our club.

Jim, N6KMR made the motion to adjourn, the meeting was adjourned at 8:55 p.m.

Respectfully Submitted by Barbara KE6SUM, Secretary

FOR SALE

Amp Supply, No tune Amplifier

1000 KW ---- \$ 500.00

Call KG6OU John527-7258

MARC.

The Motorcycling Amateur Radio Club, is based in Southern California where it provides communication support and traffic control for a variety of community activities. Through packet radio, HF nets, our newsletter, and the internet, we strive to share information with those interested in combining amateur radio and motorcycling.

Well, summer has arrived and MARC has been busy! First, we worked the Challenge Cup Relay race, the 120 mile relay race by law enforcement agencies that goes from Baker, California to Las Vegas. Long hours in the saddle and wide temperature ranges makes for a challenging event for all participants, including MARC. This year went without a hitch, and it looks like MARC will be taking over motorcycle-based communications from the Peacemakers next year.

Several weekends ago we were on hand to support the Pediatric Brain Tumor Ride for Kids. We provided both foot- and motorcycle-based communications. We also got to enjoy exhibitions of trials riding and the Victor McGlocken Drill Team. Overall the event raised \$58,000 for a very good cause. Be sure to support the Ride for Kids when it gets to your

part of the country!

A reminder, if you have internet access, MARC has a home page at the following URL:

<http://www.cuug.ab.ca:8001/~ve6hgw/marc/index.html>

Check it out. Our Canadian members have done a great job!

On the technical front, our 2nd VP John, KD6NXC evaluated the Comet MC-910 headset. John indicates that this is the best factory-made headset he has used on an HT. The microphone is on a boom, and John found that a homemade foam windsock decreased the road noise appreciably for both full and open face helmets, especially at higher speeds. John summarizes by saying that this unit would be very useful for someone just getting started with motorcycle based communication as well as for emergency use.

The HF net is active on 20 meters, with 40 meters being a bit quiet. Steve, KC6NDC, net control, would love to hear from you, so if you have are on HF, check it out.

HF net times and freqs are:

16:00 PST Tues. (23:00 UT Tue.) on 20 meters @ 14.340 USB +/- QRM 17:00 PST Tues. (00:00 UT Wed.) on 40 meters @ 7.290 LSB +/- QRM Look up before looking down in case of QRM.

For those of you in the Southern California area, the MARC net meets at 20:00 hours PST Wednesdays on 2 meters through the Keller Peak repeater: 146.985 (-). PL is off during the net.

Correspondence and inquiries can be directed to MARC's president and all around good guy, Ray Davis, KD6FHN at:

3 Lindberg Irvine, CA, USA, 92720

Telephone (714) 551-2010

Or via packet to me: Dave KC6ZHGX@WF6O.#SOCA.CA.USA.NA 73--Dave (n6kmr@n6kmr.ampr.org)

How many of you have motorcycles and don't have them set up with a radio yet? I do and love it. Any questions on how to, see me, will help you on the air... editor

Get out a pen and paper, or boot up your computer. There's work to be done! Your help is needed to defend two meters and 70 cm. Yes, that's right -- the two most popular and crowded amateur VHF/UHF bands! But don't panic, and don't "go ballistic." Here's what's happening, and what you can do about it. The United States is preparing for the 1997 ITU World Radiocommunication Conference, WRC-97. In the past, the public has been able to participate in the preparations for such conferences by responding to FCC Notices of Inquiry. In March, the FCC announced a streamlining of its International Bureau's preparatory processes for WRCs. Under the new scheme, the NOIs have been eliminated in favor of increased emphasis on WRC Advisory Committees. For WRC-97, a series of Informal Working Groups (IWGs) of the Advisory Committee has been created to address specific agenda items. The output of each IWG will go directly to a joint FCC-NTIA-Department of State Steering Committee of the Advisory Committee. There, draft proposals as received from the IWGs will be reviewed and forwarded to the FCC for possible release as preliminary U.S. proposals for public comment. In announcing the streamlined WRC preparatory process, the FCC tried to reassure those who might be concerned about reduced opportunities for public participation: "Interested parties should note that input to the Advisory Committee may be sent at any time directly to the Chair of the WRC-97 Advisory Committee; the Chairs of the Advisory Committee's Informal Working Groups; Cecily C. Holiday, the FCC's federal officer of the WRC-97 Advisory Committee; on C. Ladson, the alternate federal officer." Hold that thought while we shift gears to the substance of the issue. One of the WRC-97 agenda items includes consideration of possible additional frequency allocations for the mobile-satellite service. So-called "little LEOs," low-earth orbit satellites below 1 GHz, already have allocations. Their proponents claim these are inadequate and are trying for more. The needs of little LEOs are being addressed in IWG-2A, chaired by Warren Richards of the Department of State. The ARRL technical

relations staff participates in IWG-2A to represent Amateur Radio interests. At the May 7 IWG-2A meeting, an industry representative proposed a list of "candidate bands" for little LEOs. The list includes a number of bands that would negatively impact existing services, and does not include others that would be technically more feasible but to which strong objection from incumbents could be expected -- the point being that some political, rather than purely technical, judgment already has influenced the list. Incredibly, 144-148 and 420-450 MHz were included on the list! This is the first time in memory that another service has been proposed for the two-meter amateur band. We must make sure it is also the last time. We do not need to explain to ARRL members the extensive use that is made of these bands by amateurs. The two bands provide the backbone of our local public service communications effort. Voice and data, mobile and fixed, even television -- the list of present amateur uses is a long one, and of future uses is even longer. Both are already used for satellite services and for moonbounce and extended-range terrestrial operations requiring extremely sensitive receivers and high levels of effective radiated power. Apparently we did need to explain all this to the little LEO industry representatives, so we did just that -- both at the meeting and in a letter on May 15. We also explained that we had to regard the matter as extremely serious. No one with the slightest background in radiocommunication could possibly believe that a mobile-satellite service could be introduced into either band without disrupting existing and future amateur operations. Therefore, we said, if we did not receive assurance that they would be taken off the list of candidate bands by the deadline for this issue of QST, we would have no choice but to bring the matter to the attention of the entire membership. The response we received was unsatisfactory. In effect, we were told the little LEO industry would consider our views but that until their spectrum needs are satisfied, all bands must remain under consideration. So, this is a call to action. We must get across to the industry and government participants in IWG-2A that the 144-148 MHz and 420-450 MHz bands cannot be considered as candidates for mobile-

satellite services. We need to drive the point home so forcefully, with so many grassroots responses, that no one is ever tempted to try this again. Which brings us back to that invitation for "interested parties" to send input "at any time." There's no time like the present! Here are the key addresses, including those of the mobile-satellite industry folks who seem to have started the ruckus:

Cecily C. Holiday, International Bureau, FCC, Washington, DC 20554; choliday@fcc.gov; FAX (202) 418-0748. Warren G. Richards, Chair, IWG-2A, Department of State, CIP 2529, Washington, DC 20520; richardswg@ms6820wpoa.us-state.gov; FAX (202) 647-7407. Tracey Weisler, FCC Rep., IWG-2A, International Bureau, FCC, Washington, DC 20554; tweisler@fcc.gov; FAX (202) 418-2824. Mary Kay Williams, Final Analysis, Inc., 7500 Greenway Center, Ste. 1240, Greenbelt, MD 20770; FAX (301) 474-3228. Leslie Taylor, LTA, 6800 Carlynn Court, Bethesda, MD 20817; ltaylor@lta.com; FAX (301) 229-3148.

Do comment. But be civil. Don't abuse people who are simply doing their jobs. We have to get across that casting covetous eyes on amateur bands is counterproductive, and contrary to the public interest. To accomplish this we need a lot of comments, including yours. But remember that the objective is to educate and persuade, not to intimidate. We don't need to. The facts are on our side. To monitor the FCC's ongoing WRC-97 preparations, visit its WRC-97 home page at: <http://www.fcc.gov/ib/wrc97/>. Write now. Right now! -- David Sumner, K1ZZ

CHECK OUT THIS WEB PAGE....

Hey Jim, I don't have any idea how many of the club members surf the net, but I now have a web page. If you'd like to let members know in the news letter the address is " www.deltanet.net/~ke6cik ". Any one wanting to see anything special should E-Mail me at " ke6cik@deltanet.com ". I've got STSPLUS and it's update there, Keps and the TIMESET program too. I put Paket 6.1 there for the AX-25 guys also. Just a thought, in case you need to fill

ARLE032 >From ARRL Headquarters Newington CT May 30, 1996 To all radio amateurs.... SB QST AR the printer on Tuesday, May 28, it included the following editorial. The editorial speaks for itself, but it is worth emphasizing that there is no reason for panic. What we are dealing with is an ill-considered industry effort threty with the credit line, "Reprinted with permission from July 1996 QST."

Amateurs Mobilize Against Threat to 2 meters, 70 cm -

It Seems to Us, July 1996 QST:

Write Now. Get out a pen and paper, or boot up your computer. There's work to be done. Your help is needed to defend two meters and 70 cm. Yes, that's right--the two most popular and crowded amateur VHF/UHF bands. But don't panic, and don't "go ballistic." Here's what's happening, and what you can do about it.

The United States is preparing for the 1997 ITU World Radiocommunication Conference, WRC-97. In the past, the public has been able to participate in the preparations for such conferences by responding to FCC Notices of Inquiry. In March, the FCC announced a streamlining of its International Bureau's preparatory processes for WRCs. Under the new scheme, the NOIs have been eliminated in favor of increased emphasis on WRC Advisory Committees.

For WRC-97, a series of Informal Working Groups (IWGs) of the Advisory Committee has been created to address specific agenda items. The output of each IWG will go directly to a joint FCC-NTIA-Department of State Steering Committee of the Advisory Committee. There, draft proposals as received from the IWGs will be reviewed and forwarded to the FCC for possible release as preliminary U.S. proposals for public comment.

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SARA Membership Application

Call : _____ Date: _____

Name: _____

Address: _____

City & State: _____

Zip Code: _____ ARRL Member?: (yes) (no)

Home Phone: _____ Alt Phone: _____

Occupation: _____

Date Of Birth: _____ Clas Of Lic: _____

Year First Licensed: _____

Dues: Renewal \$23.00 per year. Out of area more than 150 miles from Modesto is \$11.00. New first time applicants dues are pro-rated from the month you join the club. Use \$1.91 times the number of months remaining in the year. I.E- You join in July = $6 \times \$1.91 = 11.46$

SARA, repeaters are, on MT.OSO/ 2mtr = 145.390- pl 136.5

220band= 224.14, / 440 band = 440.225- pl 136.5 / SARA
Ka-node =WD6EJF/ SARA= 144.91

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Warren G. Richards, Chair, IWG-2A, Department of State, CIP 2529, Washington, DC 20520, richardswg@ms6820wpoa.us-state.gov, fax 202-647-7407.

Tracey Weisler, FCC Rep, IWG-2A, International Bureau, FCC, Washington, DC 20554, tweisler@fcc.gov, fax 202-418-2824.

Mary Kay Williams, Final Analysis, Inc, 7500 Greenway Center, Suite 1240, Greenbelt, MD 20770, fax 301-474-3228.

Do comment. But be civil. Don't abuse people who are simply doing their jobs. We have to get across that casting covetous eyes on amateur bands is counterproductive, and contrary to the public interest. To accomplish this we need a lot of comments, including yours. But remember that the objective is to educate and persuade, not to intimidate. We don't need to. The facts are on our side.

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David Sumner, K1ZZ by n6kmr@n6kmr.ampr.org (tcp/ip)

The Readout

TALL TALES BY AC6PQ. MIKE-PRESIDENT

Hello everyone from AC6PQ. Well, field day is over and I am counting up the score now. We will have about 2500-3000 points which is just fantastic for the club. The total QSO's were about 700 with 40m coming in first with 250 contacts!! We really had to work very hard on 10m, 15m, and 20m to get the results that we did. It seems everyone had a great time and had fun. We learned a few things from this years event that will make next years field day even better. A few things include a beam on 20m, more contacts on CW, and not so many rigs on the air. A complete synopsis of field day will be forthcoming and any suggestions would be appreciated. We must send congrats to Bill, KC6VWO, for doing an outstanding job as event chairman and also to all the folks who attended the event. Remember we have an "ELMER" program now in place to assist anyone who needs help in any ham related field. This could include getting ones first ticket, upgrading, antennas, equipment, or what ever the need. Today I went up to Mt. Oso with NV6S, KF6BPA, WA6FBE, KE6HVB, and KE6IVV, along with KD6YCB. It really is an awesome sight to see with all the towers and guy wires. You could feel the massive amount of RF in the air, very eerie yet beautiful place. The road getting to the top was, shall we say, heartstopping. Coming back down was white knuckle time. Ol Steve, KD6YCB, with his trusty Betsy crept down the hill with brakes smelling and heating up we wondered if we might not see the light of another day! But we did make it and had a great time. If any of you folks have not made a trip up to the site, the next time LeRoy needs a work party, come along. Please make plans to attend the next meeting on July 16th, I am sure we will have wonderful stories to tell about field day and the Mt. Oso trip. See ya then 73 Mike ---- from AC6PQ @ KD6JZZ. ----

HR AMSAT NEWS SERVICE BULLETIN 181.02 FROM AMSAT HQ SILVER SPRING, MD. JUNE 29, 1996

Excerpts here are taken directly from NASA's Shuttle Web site (<http://shuttle.nasa.gov>), June 26, 1996.

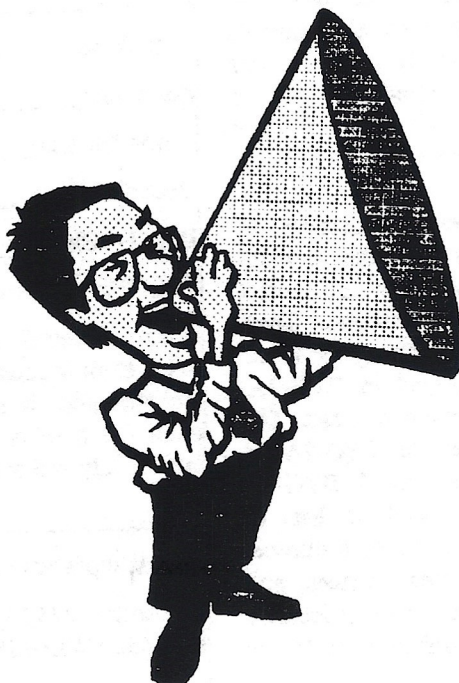
During their presleep period yesterday, four crewmembers took half an hour to answer questions posed to the Shuttle Web's "Ask the Crew a Question" feature. Astronauts Terence Henricks, Richard Linnehan, Bob Thirsk (VA3CSA), and Charles Brady (N4BQW) took turns responding to questions from the Internet on subjects ranging from exercise to smuggling snacks.

One of the questions was submitted by SAREX volunteer Pat Kilroy, WD8LAQ of

Bowie, Maryland. His message was directed to astronaut Chuck Brady, N4BQW: "How important a role will SAREX play on this mission and on future International Space Station missions?"

Chuck Brady replies: "Well Pat, I really think it's tremendously important. In fact, from Norm Thagard's experience and Shannon Lucid's experience on Mir and your experience, Chris [Hadfield (KC5RNJ), CAPCOM], I think the longer the stay the more important it is to have that kind of personal contact back to Earth, and it's something I think will play a real important role in helping morale, and keeping the psychological adjustment steady aboard station.

Interestingly enough, we just made a SAREX contact to a U.S. Navy ship at



sea, the USS Essex, which was about a thousand miles off the coast of San Diego, and they'd been on quite a long deployment and I think really enjoyed it from their end and we certainly did here onboard (Space Shuttle) Columbia."

Communications with Earth continued today as Pilot Kevin Kregel discussed the progress of the fifth Shuttle mission of the year with students at Bethlehem Central Senior High School in Delmar, N.Y., using the Shuttle Amateur Radio Experiment, and Payload Specialist Bob Thirsk, VA3CSA, took up the ham radio gear to make contact with students at the Saskatoon Public Aerospace Education school in Saskatchewan, Canada.

[ANS thanks Bob Inderbitzen, NQ1R, Educational Activities Department American Radio Relay League for this item.] from n6kmr@n6kmr.ampr.org

**HR AMSAT NEWS SERVICE
BULLETIN 181.04 FROM AMSAT
HQ SILVER SPRING, MD, JUNE 29,
1996 TO ALL RADIO AMATEURS
BT BID: SANS-181.04**

Here's the greeting that the robot is putting out occasionally:

Greetings from the space shuttle Columbia! We have no been on-orbit for six days. We have been busy operating the experiments of the Life and Microgravity Spacelab Mission. Today we had a half-day off and used this time to operate our amateur radio and set up the packet system.

We have made several voice contacts with amateur operators in North America, Africa, Australia and Hawaii. The view of the Mediterranean and Middle East in the morning has been one of the highlights of the mission for all of us. 73's Tom, Kevin, Susan (KC7NHZ), Rick, Chuck (N4BQW), Mongo and Bob (VA3CSA)...

N6BIS was contact #142. From the wording of the greeting message, it appears that the set up the robot on Tuesday, as that's when they had the half day off.

[ANS thanks Patty Winter, N6BIS, for this update] from n6kmr@n6kmr.ampr.org

PIRATES AGIAN

Stephane HB9VBI writes:

1) My call is pirated, someone sends (on my local BBS) bulletins wich contains insults,... Other people can't say if I'm the source of this message or not. I should then have the possibilty to sign my message, to certificate MY opinion and not the one of the pirate. For a while, I should sign all my messages.

Imagine someone has pirated your call and sent an insulting bulletin. To make sure this is not from HB9VBI people have to get your public key. How many of them already have it? Of those who doesn't have it how many would care to get your key? Tens or hundreds maybe. But in this case get ready for tens or hundreds of msgs addressed to you asking for the key. Due to corruption errors some of them either won't receive the key or won't be able to signature check the insane bull. But the rest of the packet population (THOUSANDS of people) won't care as much. They will a) take a note that HB9VBI is a bad guy b) flood the packet network with "Stop msg from HB9VBI" bulls.

In my opinion, adding PGP signatures is adding overhead. This whole PGP story turns into a complete madness: a dozen of pirates (ill people) dictate the rest of the community to reduce the throughput of the global network.

73! Mike UA9CIR (co-sysop) @
RK9CWW.SVR.RUS.EU Ekaterinburg
30-Jun 08:32 UT

'Windows Error-codes'

Recently the following undocumented error-codes were found. MicroSoft forgot to explain them in the manuals, so they will be spread via the internet

WinErr: 001 Windows loaded - System in danger WinErr: 002 No Error - Yet WinErr: 003 Dynamic linking error - Your mistake is now in every file WinErr: 004 Erronious error - Nothing is wrong WinErr: 005 Multitasking attempted - System confused WinErr: 006 Malicious error - Desqview found on drive WinErr: 007 System price error - Inadeqaute money spent on hardware WinErr: 008 Broken window - Watch out for glass fragments WinErr: 009

Horrible bug encountered - God knows what has happened WinErr: 00A Promotional literature overflow - Mailbox full WinErr: 00B Inadeqaute disk space - Free at least 50MB WinErr: 00C Memory hog error - More Rame needed. More! More! More! WinErr: 00D Window closed - Do not look outside WinErr: 00E Window open - Do not look inside WinErr: 00F Unexplained error - Please tell us how this happened WinErr: 010 Reserved for future mistakes by our developers WinErr: 011 Window open - Do not look outside WinErr: 012 Window closed - Do not look inside WinErr: 013 Unexpected error - Huh ? WinErr: 014 Keyboard locked - Try anything you can think of. WinErr: 018 Unrecoverable error - System has been destroyed. Buy a new one. Old windows licence is not valid anymore. WinErr: 019 User error - Not our fault. Is Not! Is Not! WinErr: 01A Operating system overwritten - Please reinstall all your software. We are terribly sorry. WinErr: 01B Illegal error - You are not allowed to get this error. Next time you will get a penalty for that. WinErr: 01C Uncertainty error - Uncertainty may be inadeqaute. WinErr: 01D System crash - We are unable to figure out our own code. WinErr: 01E Timing error - Please wait. And wait. And wait. And wait. WinErr: 01F Reserved for future mistakes of our developers. WinErr: 020 Error recording error codes - Remaining errors will be lost. WinErr: 042 Virus error - A virus has been activated in a dos-box. The virus, however, requires Windows. All tasks will automatically be closed and the virus will be activated again. WinErr: 079 Mouse not found - A mouse driver has not been installed. Please click the left mouse button to continue. WinErr: 103 Error buffer overflow - Too many erros encountered. Next errors will not be displayed or recorded. WinErr: 678 This will end your Windows session. Do you want to play another game? WinErr: 683 Time out error - Operator fell asleep while waiting for the system to complete boot procedure. WinErr: 815 Insufficient Memory - Only 50.312.583 Bytes available.

[<-] Back to Anti Windows Home Page

author unknown,

from kdsjzz-2



THE READOUT

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TO: RESIDENT OR/

1996

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[REDACTED] 4

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Next Meeting Is July 16, and also August 20, 1996 At 7:30 pm & You're Invited to come to the Stanislaus County Ad. Biulding downstairs in the conference room.... SEE YOU THERE.