

THE READOUT

The Stanislaus Amateur Radio News Publication

17 YEARS OF EXCELLENCE AND STILL GOING

The official newsletter of the Stanislaus Amateur Radio Association

November/December 1995

NEWS FLASH

10/19/95

As most of you have heard that Bob WA6ZLO is retiring from service to the club. For the last seventeen years he has put out this newsletter, also has done many other duties in the club. He has decided to hang it up and he has passed the torch to others. Now its our time to run, as the new editor I wish to thank him for his continued years of service to the club. As we were at his shack looking over the years of newsletters, certificates of achievement awards. Brings me to mind of how he has endured this project. I don't have the years of experience that he has in doing newsletters but he has offered to help and it will be most appreciated when you do Bob.

As far as the rest of you, your help will be needed too, such as. Items of news and entertainment for the club, which can be passed down to me by pacet, phone modem, fax, or 3 1/2 disk. I want to discourage ones that will call me on the phone and give me the text via voice. Also hand written items are not too favorable as I don't want to kill hours on end on this project. My time is as valuable as yours. So if you have, or, a friend that has pacet or you have a computer that has Windows, Use it. Your text will be appreciated.

Also you will notice that things are different. The program that Bob has been running was not found at the time of this newsletter. He was running his own program of Page Maker so I had to run out and get a program close to his. So if you want to contribute to the cause send it to me in ASCII text format. One other thing is that the cost of printing paper has sky rocketed, so we decided to scale down the size of the paper that we use to run. This will be the new size of the newsletter. This beats raising the cost of dues. With that all said, and short of time, all I have to say is thanks again Bob and I hope I do as good as you.....

Sincerely,

Jim Hertel, editor, N6KMR

MIR ON UHF?

Date and time 10/10/95 09:57:00

Subject: DP0MIR expected on 70 cm

DP0MIR expected on 70 cm -----

German Cosmonaut Thomas Reiter DF4TR / DP0MIR has installed the duoband transceiver in the MIR spacecraft. Probably he will be active on 70 cm in the next time.

CONTINUED PG 2

SHUTTLE FREQUENCIES

OFF KD6JZZ-2

Subject : Freqs for STS-74... Path:

From: N9LCF@N9LCF.#NEIN.IN.USA.NA To : NASA@ALLUS

SATELLITE COMMUNICATIONS frequencies for STS-74

STS-74 will be the second of seven missions to the space station MIR. The October Mission is part of the PHASE ONE of the planned international approach to space exploration.

The following list is a partial list of the FM Frequencies that Atlantis and MIR are planned to use.

Atlantis 121.750 Mhz voice to MIR MIR 130.162 Mhz voice to Atlantis MIR 143.625 Mhz Main voice to Moscow both 145.550 Mhz Amateur voice and data both 145.000 Mhz Amateur voice both 145.325 Mhz Amateur voice both 145.840 Mhz Amateur voice Atlantis AM 259.700 Mhz Atlantis Spacewalk voice Atlantis AM 279.000 Mhz Atlantis spacewalk voice

Also scan 120-146 Mhz during any joint manned space mission. NASA also uses the HF band for world wide communications network. 2.622MhzNASABooster Rocket Recovery - 2.678MhzCapeRadioRange - 3.385 Mhz NASA Tracking - 3.395 Mhz NASA Tracking - 5.190 Mhz NASA Tracking Vessels - 5.518 Mhz NASA Tracking - 5.810 Mhz NASA Booster Recovery Vessels - 6.693 Mhz NASA Aircraft - 6.708 Mhz NASA Aircraft - 6.783 Mhz NASA Tracking - 6.896 Mhz NASA Aircraft - 6.983 Mhz NASA Tracking - 7.461 Mhz NASA Airport - 7.675 Mhz NASA Kennedy Operations - 7.765 Mhz NASA Tracking - 10.780 Mhz USAF Cape Radio (primary) (Use USB for Cape Radio Primary) - 11.205 Mhz NASA Pacific Operations - 11.407 Mhz NASA Booster Recovery - 13.170 Mhz NASA Aircraft - 14.456 Mhz NASA Tracking - 20.186 Mhz NASA Tracking - 20.191 Mhz NASA Tracking (Ascension Island) - 20.197 Mhz Ascension Island (LSB) - 20.390 Mhz USAF Cape Radio (secondary) - 20.393 Mhz NASA Tracking

S-BAND MICROWAVE FREQUENCIES (Mhz)

SHUTTLE-TO-GROUND 2205.00 Mhz 2217.50 Mhz 2250.00 Mhz 2287.50 Mhz

GROUND TO SHUTTLE 2041.90 Mhz 2201.40 Mhz

73 de Gene N9LCF@N9LCF

**CLUB ELECTIONS
COMING SOON**

Anybody hearing him on 70 cm is asked for reports to:

Packet: DF0VR@DB0AAB.#BAY.DEU.EU or E-Mail: HAMS.DF0VR@DLR.DE

Remember: Uplink Downlink Main 70 cm frequencies are: 435.725 MHz 437.925 MHz (Voice) 435.775 MHz 437.975 MHz (Packet)

2 metre frequencies are: 145.200 MHz 145.800 MHz (as per IARU) 145.550 MHz

No 9600 Bd activity yet, as the high speed TNC will arrive at MIR end of 1995. ESA plans to extend the EUROMIR 95 mission for further 40 days.

Please watch also bulletins from DF0VR, which is the clubstation of the German Aerospace Establishment DLR's Ham Radio Group. DF0VR appreciates any reception reports to the addresses above.

Best 73 de Norbert, DF5DP

(DARC Coordinator Satellites and Space Projects)

SARA MINUTES

Minutes of the SARA 7/18/95 meeting. Called to order by Jim N6UGH, at 7:35pm 26 members and guests present introduced themselves. Treasurer, KC6TVE, not present, on vacation in Oregon. Treasures report read by UGH and accepted. Tech report by NV6S. Murphy went to the hill with him this time when he tried to fix the autopatch. Also trouble with the uplink system at N6EKV's house. Field days report by KE6HVB. Welcomed new members and guests by KE6OAG. The low band beam donated by Paul Caruso was sold to Mike Crowley for 300\$. Meeting adjourned at 9 pm for a packet demo by N6UGH and KE6OAG.

Minutes of the SARA 8/15/95 meeting. Called to order by president, N6UGH, at 7:33pm. 15 members and guests present, introductions followed. Treasurer still having fun in Oregon, he provided report before he left. Expenses year to date \$2495.33. Income for the year \$36655.17. Checkbook balance \$2878.83. 12 operators will be needed for the Riverbank Wine And Cheese Bike Run on Oct.15. Possible tour of the garbage burning plant by John KE6VVT who works there. No tech report. Tour of the Communications Center next month. Meeting adjourned at 8:15.

Minutes of the SARA meeting of 9/20/95. Meeting called to order by Secretary WA6ZLO at 7:30. President, Vice President, Treasurer unable to make meeting. 12 present, introductions followed. Treasures report read by ZLO. Expenses to date \$2596.63. Income \$3813.17. Check book balance \$3000.38. KN6ZE gave a jammer report. Break for tour of Com Center. A discussion was held concerning the RACES station in the Com Center and why it was not active. Derril WA6fbc announced that he had purchased several hundred feet of quality RG213 coax and dipole center connectors and was selling them for \$30 per hundred feet with \$5 donated to the club. Meeting was

WELL!!! HERE IT IS..FOR WHAT ITS WORTH RAMBLINGS FROM THE PREZ

by jim N6UGH

Do not know about any others out there, but, I have had a lot of "radio" time on my hands. The HF band conditions have been real bad lately so the time that I would normally be cruising the low bands has been used for projects around the house. This can be good and it can be bad; when the band conditions do improve, sometime in the future, I will then have to start making time for radio again. Seems there is good and bad in whatever we do. Hope everyone has their "winter project" all lined up. With all the bad WX we have coming this winter I plan to finish the alarm system I am building for a friend. It is not easy building an alarm system to cover 20 acres. But, this project will keep me busy for a few months this winter while it is raining outside. If you can not think of a project for yourself then let me know, the list is endless. For example: building that solar/wind powered charging system for your home station; or, building that super trick portable quad 2 meter beam; or, building that central grounding system for your station equipment and accessories; or, building a earth magnetic powered hover craft; or, build a device to provide electricity to all your house appliances without using any house wiring. And the list goes on and on and on. Some of the items on my list are simple and some are a little harder and one item is just a dream for me. The idea is to always keep some project working in the backs of our minds. Who knows one of us just might build something that will make life easier for all the rest of us.

THINGS TO REMEMBER:

November is nominating month for club officers and then December is election month. The only officer wishing to stay on for another year is Bob KC6TEE as club Treasure. I am going to have family taking more of my time in the coming year so I do not think it would be fair to the club for me to take on the job of President for another year. The VP and Secretary positions are going to be open for two of our members also. So if you would be willing to devote a little time each month to help out YOUR club then be at the Nov. meeting. Be there or be square!

All for now, hope to see each of you at the next two meetings.

CUL JIM N6UGH ... _ _ _

adjourned at 9:15pm.

Minutes of the SARA meeting 10/17/95 Meeting called to order by the President N6UGH at 7:30. Treasures report Year to date, Income \$3827.17, Expense \$2631.74 15 members and guests present, introductions followed. Secretary not present. Discussion of the Secretaries position and the newsletter as being open. N6KMR took the newsletter position. KE6SUM took the Secretaries position till election are held. Nominations for next years positions were discussed and the nominations are to be opened next meeting.

As reported to me:

the editor.

PACET RAMBLINGS TO THE EDITOR:

SCREAMS HEARD FROM THE CROWD

This a new section for the members to place there concerns, ideas, complaints, or what have yah's. This section will not be edited, YES no editing, Except no government politics or items of religion will be accepted. Thats it. Those lucky enough to get here in time and space will be printed verbatim. In short, DO THE KISS (Keep It Simple Stupid) PROGRAM (Keep It Small Stupid) .

send info to n6kmr@kd6jzz

(JIM)

SETI LEAGUE SATELITES AND OTHER WIERD STUFF

FROM AB6AE

SETI League Mission Statement From Search Lites the quarterly Newsletter of the SETI League, inc.

The SETI League's mission is to encourage and support the Search for Extra-Terrestrial Intelligence by: (1) attracting interested radio amateurs, astronomy enthusiasts microwave and digital signal processing experimenters into the SETI community. (2) developing technologies to assist the advanced experimenter in assembling a workable SETI reciving station. (3) disseminating hardware and software designs in support of SETI. (4) coordinating SETI experimenters worldwide in conducting a thorough sky survey. continued pg 6



VEC REPORT

TO: Interested Amateurs

FR: Chet, W6XK - TRI-COUNTY VE TEAM

The results of the ARRL/VEC session held in Merced on 10/14/95: Number of applicants: 12 Number of new licenses: 3 New Novice: 0 New Technician: 3 New Technician-Plus: 0 New General: 0 New Advanced: 0 New Extra: 0 Pass rate (14 elements administered): 36%

Participating VEs: W6XK, N6SAE, K6RAU, KK6IU, AC6LS, KA6FTA, WA6PIC, AB6TA

Total number of applicants served by the Tri-County VE Team: 1986: 15 1987: 104 1988: 187 1989: 123 1990: 107 1991: 221 1992: 224 1993: 220 1994: 286 1995: 194 Total: 1,681

Upcoming test sessions: Modesto, CA - 12/9/95 @ 9:00 a.m.
contact: W6XK @ KD6JZZ or (209) 529-9546

* * THIS WAS AN ARRL/VEC SPONSORED SESSION * *

TECH REPORT:

by Leroy NV6S

Hello to all, This has been a long summer and I've found little time for hamming and even less for working on the radios. Hopefully as the season winds down there will be a bit more time left over at the end of my obligations. I did manage to make a couple trips up the mountain recently. On the twelfth of the month I took a day of vacation so I could make a trip up Oso to install the *5 circuit and adjust the audio level on the two meter repeater. I had a dental appointment that morning so I got started late. I arrived at the hill top just after lunch. The *5 circuit was designed as a plug in circuit so it was up and running in a very short time. I adjusted the audio level on the repeater and checked things over. I also installed five twelve volt batteries for backup. These were donated by AB6AE. I still have five more to install between the digital site and the two meter site. Everything looked good so I went over to the Stanislaus County's site and cycled the emergency generator at that site. I arrived home at about 4:30 P.M. As I pulled into the driveway I heard someone bring up the phone patch. It was exceeding the band bass of the two meter repeater. I looked around and finally found someone to make the trip back up the hill. We went up the hill and put out some mouse poison, as I had noted mice in the shack earlier that day, and set the patch level. I got home at around 11:00 P.M. The following morning someone said there was a whine on the repeater when it was cold. I listened and sure enough there is a whine when it is cold. Additionally I have noticed a hum on two meters when the 440 repeater is in operation. I think I know what is needed to solve the problems. If I would have read my plans carefully enough I would have known that I had planned to put a by-pass capacitor across the power supply leads of the *5 circuit. In my haste I failed to install this capacitor. It will be a quick fix on the next trip. I hope to get up the hill again around November first. The rest of the equipment seems to be operating fine. The low level repeater is waiting for a new home. As I understand AB6AE is working on that and has some of the preparation done. He has been working many hours and has had little time to devote to the site. That should bring everyone up to date. I thank those who have helped with the technical chores. Once again K6LPG has been a great help and the club owes him a debt of thanks.

73 to all.

Leroy, NV6S

FOR SALE

MIRAGE 440 AMP, D26 2 in = 60 out.....175.00

YAESU 757 W/ 757AT, mikes, cords, ps,& misc.....900.00

4- 40ft. push masts.....20.00ea.

CALL: N6KMR, Jim @ 521-2645

ARRL PACIFIC DIVISION UPDATE NOVEMBER, 1995

by Brad Wyatt, K6WR

Director, Pacific Division, ARRL 18400 Overlook Rd. #5,
Los Gatos CA 95030-5850 (408) 395-2501 Packet:
K6WR@N0ARY.#NOCAL.CA Internet: bwyatt@arrl.org

Vanity "Preferred" Call Signs - No Start Date but Significant
News:-

It appears as though the program for the actual application for call signs, other than the sequentially issued club call sign part of the program, will continue to be delayed, perhaps until 1996. The NEW news is that the FCC has issued a Memorandum Opinion and Order to PR Docket 93-305 disposing of the Petitions for Reconsideration on vanity calls. The effective date of these rule changes is Nov. 17, 1995. NOTE: THIS IS NOT THE "START DATE" FOR THE PROGRAM. The 610-V still is NOT available, and the date for the opening of Gate One has NOT been announced. In brief, the following changes were adopted: 1. Call signs reflecting locations outside the contiguous 48 states are reserved for stations "whose licensee's mailing address is in the corresponding state, commonwealth or island." In requesting call signs in the mainland 10 call areas, applicants are NOT limited by their location. 2. Exceptions to this limitation apply to close relatives of deceased amateurs, and former holders of a call sign. So, if a former KH6 amateur now living on the mainland wants his KH6 call back, he will not have to have a Hawaii mailing address to do it. 3. To obtain a call sign, the licensee MUST hold the requisite class of license. For example, if you held W3BE and let it lapse, you will have to get your Extra to get it back. The same concept applies to close relatives of deceased amateurs. There are some very subtle details concerning Group A, B, and C call signs and, in particular to Pacific island calls in these groups. Please see FCC Amateur Station Sequential Call Sign System, Fact Sheet PR-5000 #206, dated February 1995 and the ARRL FCC Rule Book to be sure you understand the details. 4. There will be another gate, One A, for clubs which held club call signs prior to March 24, 1995 who apply to obtain the call sign of a deceased member. 5. The FCC has not stated how they will handle APO/FPO addresses. The fee for a vanity call sign has already been reduced by the FCC to \$30 for a ten year period.

Telecommunications Reform and a Proposal to Eliminate the FCC: -Telecommunications reform is one of the key topics in Washington DC currently as Congress returned from its August Recess. Both the House and Senate have passed differing Telecommunication Reform Acts. Apparently these bills focus on broadcast TV, cable TV, telephone service and related matters. It appears that these bills do not affect the Amateur Radio Service directly, but there may yet be surprises. A conference committee from both houses will try to reconcile the differences between S. 652 and H. R. 1555. The conference committees have just been named. In the Pacific Division, Anna Eshoo (D) CA 14th is a member from the House, but no meetings have been held as of mid October. There are also various other proposals floating around Washington DC including proposals to eliminate the Department of Commerce and the FCC, as examples. This latter idea comes from the

"Progress and Freedom Foundation," a "Think Tank" group consisting of folks with various political views. The proposal, essentially, is to eliminate the FCC and allocate the entire RF spectrum on a "property rights" basis. The mood in Congress seems to be to enact some sort of telecommunications reform, but just what is unclear so far. The ARRL Washington Team continues to monitor these developments and be active on our behalf. See September QST page 50 and October QST page 53 for more details.

IARU Region 2 Meeting Results:

In September at Niagara Falls, Ontario, Canada, the representatives of the several national radio leagues met. IARU Region 2 consists of North and South America. Among the topics reviewed was the expansion of the newly signed agreement on Reciprocal Licenses in all of North and South America under the auspices of the Inter American Telecommunications Commission (CITEL) part of the Organization of American States (OAS). The International Amateur Radio Permit (IARP) is now well underway in U. S., Canada, Uruguay, and Peru to permit an amateur from any one of the four to use his native country license as the only license needed. This is the same arrangement the U. S. now has with Canada. Unfortunately, the U. S. has not implemented this program for U. S. amateurs. ARRL has submitted a petition to FCC (RM 8677) to implement this program in the U. S., but there is no known date for action on the petition. It is not likely that the U. S. will implement the program until more nations sign up. Interestingly, the first two IARP licenses were issued to Canadians at the IARU Region 2 meeting. When fully implemented, you will not need to apply in advance to obtain an actual reciprocal license. There was also agreement to pursue various programs on 40 meters to try to reduce the interference problems in the frequencies below 7100 kHz among the SSB, CW, and digital activities. This problem is particularly difficult, but now there seem to be the first steps to try to resolve the problems as they relate to North and South American usage.

Save those MARS Stations:-

With the closing of the military bases, the related MARS stations will likely be closed. There are several groups working to attempt to save the MARS stations involved. Several have written proposals to save the stations but with mixed results. One Federal program which might be a great aid in saving the MARS stations is the "Federal Lands to Parks Program" as described in a brochure "U. S. Government Printing Office 1993-0-359-650" and related information available from the National Park Service, Western Regional Office, Planning, Grants and Environmental Quality Division, 600 Harrison St., Suite 600, San Francisco CA 94107, (415) 744-3972. A preliminary contact has been made with Pete Sly, the manager of this program. There may be other contacts and programs, but this is the only one found so far.

Pacific Division Ham Shot - Saved by Ham Rad
Rory Clark, KD6RKL, of Citrus Heights CA, a suburb of

CONTINUED PG 5

Sacramento, was shot while standing at a bank automatic teller machine. Using his hand-held transceiver, he called for help on the N6ICW repeater, owned and operated by Chris Huber. As a result, he was able to obtain medical assistance promptly. In the words of local authorities, "That contact saved Rory's life." Local hams rushed to his and his family's assistance, and continue to be of support. Among them was Jim Rosima, KD6SSW, who took Clark's family to the hospital after the incident. Rory is a member of the River City ARC and the North Hills RC in Sacramento. As of mid October, Rory was home and recovering well. Good luck, Rory, and thanks to all were involved! Thanks to ARRL PIO, John Arndt, KD6SSZ, who was the source of this story.

FCC News:-

On Aug. 17, FCC Chairman Reed Hundt proposed actions to save money, including personnel reductions and facility closings. In the Pacific Division, the Honolulu HI field office and the Livermore CA monitoring station would be closed by the summer of 1996. The Honolulu field office is now part of the FCC's San Francisco Region as the Seattle Regional office is now closed with the retirement of the Regional Director. One facility, in Laurel MD, would be the central site for "electronic monitoring." The FCC will add a new centralized FCC Call Center, where for the first time members of the public anywhere in the United States will be able to call a toll-free number to reach the FCC for information or assistance. See October QST page 15 for more details. In another announcement, the FCC is considering privatizing the resolution of radio frequency interference to consumer electronics devices. Under the plan, private repair shops would be used to fix problems in the field. FCC spelled out the Commission's concept at a meeting in Tampa, saying "Since it is not feasible for the Commission to attempt to resolve these complaints" (the most of which come from Citizens Band operation), "it is our policy not to investigate interference to home electronic equipment. Likewise, we do not offer any protection from interference." Over the past several years, the FCC has been unofficially out of the "retail" RFI business, and parties who contact the FCC about an interference problem are asked to work together toward a solution. Depending on what the local repair shop found, either the shop would fix the equipment or, in the case of a violation of FCC rules, the service shop would refer the case back to the FCC for possible FCC action. The question of who would pay was not addressed. See October QST page 80 for additional details. The FCC Compliance and Information Bureau has recently released a new 24 page color publication titled, "Interference to Home Electronic Entertainment Equipment Handbook." This document states "cost-cutting manufacturing techniques, such as insufficient shielding or inadequate filtering, may also cause your equipment to react to a nearby radio transmitter. This is not the fault of the transmitter and little can be done to the transmitter to correct the problem." The publication called Bulletin CIB-2, May 1995, apparently may be obtained directly from the FCC CIB Field offices, although reports of actual availability vary. One known source is the U.S. Government Printing Office, PO Box 371954, Pittsburgh, PA 15250. The price is \$2.50 postpaid.

See October QST page 15 for additional details.

New Pacific Division Appointment:-

It is my pleasure to announce that John W. Cooper, Jr., WB6QWG, of Eureka CA, has been appointed as Volunteer Counsel for the north coast area of California. Welcome, John, to the Pacific Division team!

Scholarships and Awards:-

There are many awards and scholarships covering a wide range of situations available to licensed Amateurs. For example, the ARRL Awards include the International Humanitarian (nomination due Dec. 31); the Herb S. Brier Instructor of the Year, Professional Educator of the Year; Professional Instructor of the Year; Excellence in Recruiting; Phil McGan Memorial Silver Antenna (nominations all due Feb. 15); Hiram Percy Maxim Memorial; Field Organization Volunteer of the Year (nominations all due March 31). See the September 1995 edition of the ARRL Section Leader or contact the Field Services Dept. at ARRL HQ for details. To apply for ARRL Foundation scholarships, write to The ARRL Foundation Inc., 225 Main St., Newington CT 06111. Deadline for applications and transcripts is Feb. 1. See Sept. QST pages 118-119. Other organizations will be announcing their dates for applications for their 1996 scholarships. Watch QST and other amateur radio publications for details.

Coming Events:-

- Livermore Swap Meet - 1st Sunday of each month at Las Positas College in Livermore, CA, 7 AM to Noon, all year. Talk in 147.045 from west, 145.35 from the east. Contact Noel Ankam, KC6QZK, (510) 447-3857 eves.

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 x \$1.91 = 11.46

SARA, repeaters are, on MT.OSO/ 2mtr = 145.390 pl 130.5
 220band= 224.14, / 440 band = 440.225 pl 130.5 / SARA
 Ka-node =WD6EJF/ SARA= 144.91 / 10mtr digi= 28.103

(5) providing a medium for communication among SETI experimenters enthusiasts and organizations, through periodicals, meetings, conferences, and electronic means; (6) assembling, maintaining and operating advanced optical and radio telescopes; (7) identifying and publicizing potential spin-off applications of SETI technologies; (8) encouraging the restoration of public funding for the NASA SETI Office; and (9) raising public consciousness as to the importance and significance of a broad-based Search for Extra Terrestrial Intelligence.

The SETI League, inc. is a membership-supported non-profit [501(c)(3)] educational and scientific corporation.

SETI League vision Statement

Recognizing that receiving signals of intelligent origin from beyond our planet will change forever our view of humanity's place in the cosmos, the SETI League envisions a worldwide network of thousands of advanced experimenters, working together to hasten our entry into the galactic community.

FOR FURTHER INFORMATION YOU CAN WRITE OR CALL THE SETI LEAGUE AT:

The SETI League Inc. P.O. Box 555, Little Ferry NJ 07643 tel; (201) 642 1770; fax: (201) 641 1771 memberships: 1(800) TAU-SETI email; info@setileague.org

73 DON AB6AE



CENCA 2 MTR BAND PLAN

FROM:
KC6KGE@KC6KGE.
#CENCA.CA.USA.
NOAM
To: ALL@CENCA

CENCA 2 Meter Packet
Bandplan October 1995
The following are
COORDINATED

frequencies for packet use in the SJV portion of CENCA in the 2 meter band.

Note: Beacons are QRM. Your beacon should be off. Only nodes and FULL SERVICE BBS systems could be using beacons. If you have a beacon on you are a LID.

For KEYBOARD TO KEYBOARD use 144.910 KEYBOARD TO KEYBOARD 144.930 KEYBOARD TO KEYBOARD 144.970 9600 BAUD KEYBOARD TO KEYBOARD 145.010 APRS/KEYBOARD TO KEYBOARD use. 145.030 KEYBOARD TO KEYBOARD. 145.050 KEYBOARD TO KEYBOARD, see above, VIP use, good links to northern SJV 145.610 9600 BAUD PACKET KEYBOARD TO KEYBOARD 145.630 BBS use. 145.650 TCP/IP 145.670 DX Cluster use. 145.690 BBS use 145.710 9600 BAUD PACKET any NON BBS use. 145.750 TCP/IP

Nodes on KEYBOARD TO KEYBOARD frequencies are NOT

coordinated.

Look for DX Packet Clusters on 144.950 145.770, 145.655, & 146.580

The Following Frequencies are for BBS/LAN use in the SJV. These stations are the SANCTIONED & COORDINATED OPERATORS of them. BBS USER PORTS

144.990 BBS/LAN N6OA, 2400 bauds. Located in Lemmore CA. High Level nodes; LEM (AA6GZ-1) and, (KI6AG-8) BLU serve this WIDE AREA 2400 BAUD SYSTEM 145.050 BBS/LAN KM6WU, Located in Wofford Heights. Serves Kern River Valley, Lake Isabella &, Kernville High Level node KERN-2 (KM6WU-2) * The use of this Frequency DOES not interfere with KEYBOARD to KEYBOARD use due to its location. 145.070 BBS/LAN KC6KGE, Bakersfield Low level Nodes W6LIE-1/LIEBBS KC6WAP/HILL 145.090 BBS/LAN K6RAU, Located in Merced. Nodes ATWATR (WA6PIC) & DPALOS (KI6DS). 145.630 BBS/LAN KA6VAF, Located in Visalia. 145.730 BBS/LAN N6ZGY, 1200 Bauds. Located in Clovis. High level Node CLOVIS serves most of central SJV mountains & valley. 145.790 BBS/LAN WB6GUM Serves Manteca/Medesto area.

ALL BBS SYSTEMS in THE SJV MUST BE COORDINATED THROUGH CENCA The CENCA BBS registrar is K6RAU His address is K6RAU@K6RAU.#CENCA.CA.USA.NAOM

**** NOTE ****

The DXing of BBS systems is discouraged. All SJV systems have the same bulletins. You should use the BBS closest to you. Please register at ONLY ONE BBS as your HOME BBS. Every PACKET station operating a good antenna system in the SJV should currently be able to access at least one nearby BBS system at this time. NO BBS forwarding should be occurring on ANY KEYBOARD to KEYBOARD frequencies in the SJV. If you observe forwarding please send your complaint directly to the offending station. Please also send a copy or particulars to me at my home BBS and I will attempt to rectify the situation if I can.

The CENCA Bandplan follows closely the current NCPA bandplan. Frequencies in use in the COSTAL CENCA SYSTEM follow the SDCC bandplan not the CENCA or the NCPA plans.

Please send additions or corrections to me Steve Hess CENCA Frequency Coordinator at my home BBS: KC6KGE@KC6KGE.#CENCA.CA.USA.NOAM

We are always looking for new spectrum on the 2 meter and other bands. K6RAU also sends out a Guide to CENCA BBS systems and nodes it is sent as BOARDS@CENCA

HAPPY DIGITAL OPERATING.

REMEMBER TO SEND IN YOUR SARA MEMBERSHIP DUES AND ALSO DON'T FORGET YOUR ARRL SUBSCRIPTION TOO! MAKE ALL CHECKS PAYABLE TO : STANISLAUS AMATUER RADIO ASSOCIATION
attn: TREASURER.

AND YOU THINK YOU HAVE IT BAD?

From: KE6TNM @ WB6YMH.#SOCA.CA

A couple days ago I had a wheel bearing break on my car, and it was just my luck to have it happen behind a hill on a road where there was nothing around. It was 1/2 an hours walk to the nearest phone and my cell phone was useless because of the hill. So I picked up the mike, set the channel for the Catalina repeater and asked for someone to relay a phone message. Someone came back, but before I could get the message through someone started Jamming! Luckily I could just barely get into one other repeater (Because of the hill) to get help, but I still can't beleive that someone would jam an emergency transmission. It has been enough of a problem with the jamming of general conversation, but this is going too far, and the problem has to be solved. I carry a direction antenna in my car and would have been tracking this person had my car not been disabled. I would urge other legitimate Hams to do the same and help clean up the band before it becomes another CB.

My thanks to the stations that helped me that night and to the other station, I will be looking for you.

Off KD6JZZ-2

NOTE FROM THE EDITOR !!!!

Hi, well this the first one out, and the last one for the year. Left out a few things and will try to get them in next time with out the crunch of time fighting me to get this out.

First of all I wish to air somethings. Certain folks are abusing the phone patch again especially ones who have cell phones in there car! (GADS) If your so boody cheap as to not afford the call then why have the cell phone any way! People like you. Are the cause of the ones who don't what to support the repeater group. Remember what that phone patch is there for, not for your personal message center. There, sorry if I offended others. But Certian LIDs will ruin it for the others.

We have elections comming up soon and hey I did it, it was fun and I had a great time but my job will not let me do it again. So we are looking for someone to run the ship for a year. Qualifications? Well very easy, BE PERSONAL, COMMANDING PERSON. Now its only twelve meetings and since you've been sitting on the other side for at least the last twelve plus you should of seen how things go. Real simple if you make it simple. Not a hardship if you don't make it one. If you have any questions about the duties of the office then feel free to contact Jim (ugh) or I (jim) kmr or anyone of the past fellow leaders.

The other day someone gave me a ribbin about being more on the freq. than I used to, well, yes thats true but I also have listened alot. As I commute to Dos Palos everyday 75 miles gives alot of time to listen. Plus I listen all day long while my truck sits there. Boy are there some good juicy conversations.

Looking for info about a Modesto Internet hookup, not something like A.O.L. or Delphi, direct connect stuff. Any info relay it off to me. I heard there was a system called "Modesto on line" but lost there phone number and I also heard that there is another one too.

The Readout

HAVE YOU HEARD OF A DAY LATE AND A DOLLAR SHORT ?

RELEASE: 95-191

ASTRONAUT LAWRENCE TO REMAIN IN UNITED STATES

Astronaut Wendy Lawrence, scheduled to begin one year of training in Russia as backup to astronaut John Blaha, will remain in the United States after a determination was made that she did not meet the minimum height requirements to safely fit in a Soyuz descent vehicle.

Earlier this month, astronaut Scott Parazynski discontinued his Mir training when sitting height parameters raised concerns over his ability to fit safely in the Soyuz capsule. Lawrence was to begin her training in Russia in early October but remained in Houston as discussions about possible flexibility in the height requirements continued between U.S. and Russian space flight experts.

Shuttle managers have reviewed all the astronauts currently assigned or under consideration to be assigned to a Mir flight and are satisfied that the crew members scheduled to fly on board Mir are well within the physical requirements for the Soyuz capsule.

Replacements for both Parazynski and Lawrence will be named shortly. "Both Scott and Wendy are now eligible for assignment to a Shuttle flight," said David Leestma, Director, Flight Crew Operations.

Also loking to purchase a scanner. This will be needed for the newsletter, so if you have one thats for sale and want to part with it. Then give me a call, maybe we can work out a deal.

I see that our jammer is back, well looks like the jammer patrol is out and running again. If this person is found we will print his name and call sign, send him a nice letter of removal from the frequency, notify the FCC. I bet this would make his day. Just think of all the attention he would get, this is what he is asking for.

I think the new area of the READOUT will be good, the section called " Screams From The Crowd". This is an area that gives you as a member an area of editorial comments. We needed this area, no more second hand information, or he said she said. " Nothing but the facts lady " copping a quote from Joe Friday. Just think of the ideas that can be made, even those who can not make it to the meetings every month, or out of the area notes from the members. Friends that we all have not heard from in a long while, like ole DJ (Jim) up in Grants Pass Ore. We would like to here from them, and print there letter of whats going on or concrens of what the club is doing.

Oh yes, If you know of a past member that might want a new copy of the news letter, we will send him a copy. We can give him a 60 day subscption. We would like those that use the repeater to support it to. It used to be polite to support the group. WELL OFF TO PRINT..... 73's CUL..... N6KMR

THE READOUT

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Contributions to the READOUT are always welcomed and may be submitted to the editor by packet, phone modem or by disk in txt format, send packet mail too N6KMR@KD6JZZ or direct to me at N6KMR-1 on 144.910. The deadline for articles is the 15th of the preceding month of publication. Articles of religion or government politics are not accepted.

ARRL membership may be paid through SARA with the club recieving a \$2.00 commission. Please send your ARRL membership form along with your check to SARA, we will deduct the commission and place your membership with theARRL.

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