

COMMITTEE CHAIRMEN

ARES/RACES WB2LNR
 AWARDS K2ZA
 BANQUET N2FJM
 CONSTITUTION WA2NPPD
 CONTESTS K2HPV
 DATA PROCESSING KB2COB
 FIELD DAY KA2DOT
 HAMFEST NJ2B
 HEALTH/WELFARE KD2CR
 HISTORIAN K2POD
 HOUSE KB2AB
 MEMBERSHIP WB2GSF
 NETS WA2TOP
 PICNIC WA2GFK
 SCHOLARSHIP N2GSF
 SITE WB2LNR
 SPECIAL SERVICES WB2OYQ
 SUNSHINE KB2EUA
 TECHNICAL WA2TML
 TRAINING/TESTS WA2VQG

BOARD OF DIRECTORS

R. Layton, KB2COB - 3 year
 E. Ross, WA2ZND - 3 year
 W. Ashton, WB2OYQ - 2 year
 D. L. White, N2FKT - 2 year
 J. Barnish, WB2CAK - 1 year
 A. Trueblood, N2FJQ - 1 year

TRUSTEES

J. T. Clark, KA2OSV - 4 year
 H. Spiece, NJ2B - 3 year
 H. Jackson, WB2GSF - 2 year
 M. Lizzio, WA2TOP - 1 year

CLUB REPEATERS

147.781.18 MHz
 224.661223.06 MHz
 442.1001447.100 MHz PL 20

CLUB NETS

ARES/RACES:

Time: Every Sunday, 8:00pm
 Frequency: 147.781.18 MHz
 Net Control: WB2LNR
 (If repeater is down, net frequency is 147.540 simplex.)

10 METERS:

Time: Every Tuesday, 9:00pm
 Frequency: 28.350 MHz USB
 Net Control: WA2TOP

CROSS TALK

EDITOR N2HIS
 PRINTER W2GSV
 DISTRIBUTION K2OWE
 N2FJQ
 KD2CR

have fired up 1-200 watts on CW to pound out a CQ, usually to no avail. They just move up or down the band a few kHz. They INSIST that "ah bought this here raddioo, ahn ahmm a gonna use it!"

We can seek legal assistance from the ARRL by petition. I volunteer to coordinate the effort. If you're tired of hearing bootleggers and CBers on your favorite 10 meter frequency, write me. I'll see to it that your letter goes into a massive mailing to both the ARRL and the FCC.
 Erik K. Sorgatz, KB6LUY
 Tnx WA2VXT Packet/K2JF

On November 24th, give thanks that you have the right to vote on November 8th.



signs will be erected all over Australia reading "No Parking Anytime. Radio Amateurs Excepted." (Can you just see that happening in our country? Hal) -Tnx W5YV/K2JF

Let's Get These Clowns! (Summary: GST)

Source: Avatar @ Citicorp/TTI, Santa Monica

Bob Davenport writes:

"Well, at our local Truck Stops of America, the HR-2510 is selling for around \$300. And around the corner from it, at the local CB shop, they will modify it for CB frequencies for around \$50. The owner says he has modified several already."

This is happening all over the U.S. and these units are being sold outside the U.S. already set up for 26.0 through 29.999 MHz coverage. Here [sic] in Los Angeles the problem is magnified by the ever increasing population of non-English-speaking residents, many of whom are told by unscrupulous CB dealers that "it's OK, no-one uses 10 meters...at least not from 28.0-28.3." I've actually heard this kind of talk! A few points:

1. CB dealers are NOT authorized to modify this stuff! Why has the FCC not shut them down? Heavy fines and prison sentences make doing this busi-

ness difficult, and they deserve it!

2. Most manufacturers garner type acceptance from the FCC for CB radios. It's clear that companies like Uniden and Clear Channel have decided to use the Amateur Service as its excuse to import these units. Why has the FCC failed to act?!

3. Bootleggers using this stuff, heavy topic. Shall we just report them? does it do any good? can the Amateur Auxiliary help? can the ARRL be of any assistance? I intend to write them to find out, and hope some of you do also.

The 10 meter band is a worldwide Amateur-exclusive (at least it was until now). We have a choice, though: we can fail to act, in which case the 10 meter band will become part of the "free-bander's paradise," from 26-30 MHz for mixed-mode CB. Yeech! Or we can take the offensive and force the FCC to do its job. The amkers/purveyors of this merchandise must also share the blame: it's not nice to use the Amateur Service as your "shield"; it's downright dirty-pool.

There seem to be an awful lot of truckers (Interstate 5 goes right through the San Fernando Valley) hell-bent to use the 28.0-28.3 MHz area for "good bussy" QSOs on FM with power. They won't quit. Some people have tried asking the to leave, nicely (this is illegal, I know!), others

President's Message by K2JF

We have had another busy month in October and many good things happened for YOUR club. We had our first nominations, the first talk on the new proposed Constitution and By-laws that will be brought up for a final discussion and vote in 1989, and the information on the scholarship. Beside those good things, we got our 95 foot tower up and the beams are working wonders. We surely can be proud of that station. I will let the Site report give you full information on the tower situation. We had a very successful Jambooree On The Air (JOTA) for the Boy Scouts. WB2OYQ will give us a report on that activity. All in all, YOUR club has been doing some fine things and it is a shame that you are not participating in these activities. Thanks to WB2CAK and his tractor driving, we have a good-looking area.

For this coming month we have some important areas to cover. This month is the last month for nominations of Officers for the Club. If you have someone in mind, you must nominate him/her this month. December is voting month and absentee ballots will be sent out in November and counted in December at voting time. The nominations this month will be conducted by a

committee headed by K2HPV.

This month the Club celebrates its 28th anniversary. We have had many things happen in our Club and we expect it to become bigger and better than ever. I am sure that the official Club headquarters at the Site will see more of you out there. If you need 610 forms, they are out there, as well as the forms for getting Amateur Radio call sign license plates. We have many magazines that go back a few years: *CQ*, *QST*, *73*, and *Ham Radio* to name a few. We also have a wide variety of data books on semiconductors and integrated circuits. There are there for your use; you just need to come out and get them. Thanks to N2AIV and a few others, we have installed an outside TV antenna and we sure do get good reception. Thanks to N2GSF we have a receiver, transmitter, and amplifier that can be put to use. We will soon have our Swan 500 operating. KB2BF informs me that it needs a couple of electrolytics, soon giving us another operating position. WB2CAK tells me that it won't be too long before the dedicated Tech/Novice station will be up and running. So you see big things are really in the running for you people. Don't forget that the Novice/Tech school has just started and it is not too late to get your friends in there on their way to a Novice or Tech ticket.

By the time you read this, I

should be back from my trip to the Galápagos Islands and I will hope to have a slide or two to show to some of the people interested in DXing and DXpeditions. I went there to work in the CQ WW SSB contest.

I hope you will all have a fine Thanksgiving, and that many of you and your families get together to enjoy this season of thanks for our bounty that this country of ours gives us. Remember one very important thing to do this month: exercise your franchise and VOTE, VOTE, VOTE for your candidate. I wish you all a fine Thanksgiving.

DX

The big news this month is the upcoming Vietnam operation, scheduled from 21 October to the end of November. This is planned as a contest style operation with amplifiers and a beam on 10-20 meters. The lower bands will use wire antennas. 160 meter operation is planned also. Calls will be 3W8DX on phone, 3W8CW on CW.

QSL information:
3W8DX, Box 271, 1141 Vienna, Austria
3W8CO, Box 131, 1141 Vienna, Austria

1A0, Malta, was active on 20 and 15 meters, and may be active

around 22 and 23 December. QSL via IOAOF.

4W (Yemen) The planned operation has been canceled again. No explanation this time.

VK9Y (Cocos Keeling) VK9YG on 160-10 meters from 18 October to 1 November. QSL to G4JVG.

VP8 (South Georgia) VP8BRR may be on the island until October 1989. VP8BUB is also on the island and is newly licensed. Try 14236 at 2300Z, 21370 at 1600Z.

XF4 (Revilla Gigeo) XF4C from 12 December to 20 December, 160-10 meters.

QSL information:

P.O. Box 231, Colima, Mexico.

9M8 (East Malaysia) 24 October until 31 October. 3503, 7003, 14025, 21025, 28025. Call requested: 9M8VD. QSL to OH5VD.

Banquet 1988

by
N2FJM

This year the Annual Banquet will be at Cavanaugh's on the Black Horse Pike, Williamstown, New Jersey. It will be held on Saturday, January 7, 1989. Cocktail Hour will commence at 7 PM and dinner (buffer style) will be at 8 PM. The cost is \$13 per person and \$26 per couple.

Inspector General for the FCC?

There is legislation afoot that would create an inspector general position in the Department of the Treasury, Commerce Department, Nuclear Regulatory Commission and 33 "smaller" agencies, including the FCC.

The office of FCC Inspector General would, if created, be responsible for conducting and supervising audits of agency programs and making semi-annual reports to the agency head.
-Tnx ARRL Letter/K2JF

ARRL Petitions For Early Entry To 17 Meter Band

The ARRL has requested the FCC issue an Order permitting immediate interim use of 17 meters (18068-18.168 kHz) by U.S. radio amateurs on a secondary, non-interference basis.

The ARRL said that U.S. amateurs have been waiting for the opportunity to use the band since the results of the 1979 WARC were announced nearly 10 years ago. The rapid rise in the current sunspot cycle is "providing significant opportunities for worldwide communications in the 17 meter band" and amateur interests in using this band is high.

There is precedent for amateur interim use of a new band. In 1982, prior to the ratification of

the WARC-79 treaty by the US, the FCC issued an Order permitting interim amateur use of the 10000-10150 kHz band.

According to the ARRL request, amateurs would follow the FCC suggested band plan of 18068-18110 kHz for digital and CW emissions and 18110-18168 kHz for CW, phone, facsimile, and television emissions. Furthermore, if deemed necessary by the FCC, the ARRL would not object to an interim power limitation of 200 watts output.
-Tnx ARRL Letter/K2JF :-

Parking Heaven a.k.a. Australia

The October issue of AUTOCALL, the newsletter of the Foundation for Amateur Radio ran this tidbit:

"Radio amateurs are being given special parking privileges in Australia, according to an article in Amateur Radio, the Australian QST

"A resolution which passed the local Government Organization of Australia, and is binding on all municipal councils, states, "The preparedness of Radio Amateurs to provide emergency communications during times of natural disaster is highly commendable, and without their help, local municipal disaster plans could be inadequate." The resolution goes on to provide that special parking

Who Invented The Telephone - Bell or Meucci? D. K. deNeuf, WA1SPM

The Encyclopedia Britannica, as do virtually all reference texts, credit Alexander Graham Bell with the "Invention Of The Telephone." But is such accreditation justified and correct?

Antonio Meucci, an Italian, in 1835 took up the position of Superintendent of Mechanisms with a theatre in Cuba. In 1850 he moved to New York where, of all things, he set up a candle factory to provide employment for some of the many Italian refugees with part of the \$60,000 he acquired from his invention associated with a galvanizing process. He obtained patents on a hydrometer, a plastic paste, types of electric wire, a lactometer, and a method of sending the sound of the human voice under water. Just prior to his move to New York, he discovered a means of transmitting voice over a wire line, which he called his "teletrofon," or, "electric telephone." He continued to improve his invention and by 1860 had produced a working model.

In 1871 he formed a partnership with three Italian friends to introduce his invention, but following discussions with his patent attorney, it was decided that the device had not been developed sufficiently for a patent to be granted, and an application for a caveat (a kind of provisional patent) was filed with the Patent Office. Meucci tried to interest the ADT (American District Telegraph) Company in his apparatus without much success because ADT enjoyed a close relationship with Western Union where Alexander Graham Bell and Elisha Gray were employed in the WTU laboratories laboratories on experimental work.

When Bell, in 1876, applied for his patent (incidentally, Gray applied for a caveat two hours later) on the telephone, Meucci took immediate action and the dispute eventually reached the U.S. Circuit Court. On July 19, 1887, the presiding judge found the case in favor of Bell. Meucci filed an appeal but he died in 1899 before the case came up for hearing.

In 1965 the Italian Postal Service issued a stamp honoring Meucci, Morconi, and the ITU. -Tnx Spark Gap Times/K2JF

Sunshine Report by KB2EUA

A contribution was made to the Scholarship Fund in memory of Tom Gordon, KB2GI, who sadly passed away. The Gloucester County Amateur Radio Club and members also donated toward the fund.

Menu

Roast Steamship Round of Beef
and Chicken Tenderloin Ala Marsala

Stringbeans with Julienne Carrots
and Oven Roast Potatoes

Garden Salad and Fruit Salad
Ambrosia

Beverage will be coffee or tea.

Roll and butter. There will also
be a cookie tray.

All alcoholic beverages to be paid
for by individuals.

This year's banquet will also be an installation of officers and awards ceremony. The past year has seen a big change in the organization with the actual opening of the new club site, which is now on the air for all to use and enjoy. I'm sure there will be much discussion about all the projects which were undertaken this year, so come on out and enjoy an evening of fun and good friends, with an outstanding meal to boot. Don't forget, this banquet is open to all who would like to come and enjoy. We will be glad to members and non-members. If you are a friend to ham radio you are also a friend to the Gloucester County Amateur Radio Club.

For tickets please contact Virginia Martin

Club Site Report by WB2LNR

First off, let me say that I'm sorry that I haven't been able to have an article for the last few months. Hopefully that won't happen again for the remainder of this committee. If you haven't been out to the club site and station, you don't know what you're missing. There are three antennas that are perched about 100 feet in the air. The 2 meter horizontal beam is at 102 feet. The 6 meter beam is up at 97 feet, and the Mosley TA-33 Sr. is at 93 feet, and let me say they work like a charm. The tower was raised about three weeks ago and club members have been having a ball. It won't be long until the club station has its own DXCC certificate because the QSLs are rolling in hot and heavy. With the low band station (willed to the organization by silent key Della Parker) is performing beautifully. The thrill of working a rare DX station with 100 watts of power is a good feeling (especially when the California kilowatts were pounding away!). I think the greatest feeling I had was when John Fisher, K2JF said to me "Watch this!", and with 100

watts in the middle of a pileup turned the antenna on the station, gave one call, and the station came right back. He had a smile from ear to ear!

Well, the next thing on the agenda will be to get the septic system started. It's already in the making and the hole should be dug within the coming weeks. This will be a nice addition to the site, and a relief to all who need it (HI).

Come on out, enjoy the facilities that so many people labored so hard on to achieve. Don't forget: "THIS IS YOUR STATION -- USE IT!!"

MAILBOX CALL SIGN

SLOT LIST

as of 14 October 1988
by WA2TML

01. HOME
- 02.
- 03.
- 04.
- 05.
- 06.
- 07.
- 08.
- 09.
- 10.
- 11.
- 12.
- 13.
14. WB2VOH
15. N2FJM
16. N2HYS
17. KA2DOT
18. AI2B
- 19.
- 20.
21. WA2TML
22. N2FNF
23. KC2PC
24. K2JF
25. W2PAX
26. N2ASV
27. WB2OZE
28. W2GSN
29. K2OWE
30. KB2GW
31. WB2LNR
32. NM2T
33. N2HIQ
34. WA2UHQ
- 35.
36. WA2GFK
- 37.
38. WB2OYQ
39. KA2KMW
40. KZ2N
41. WA2IBZ
42. N2AKL
43. KP2SI
44. K2RCH
45. WB2THM
46. WA2PFC
47. WA2UVB
- 48.
49. KD2CR
50. WA2USI
51. WA2UDO
52. KE2ES
53. NJ2B
54. WA2TOP
55. K2POD
56. KA2OSV
57. W2DWE
58. N2DJZ
59. N2AYK

60. WB2GSF
61. WA2FZB
62. N2FKT
63. KA2OSW
64. N2FKS
65. WB2CAK
66. WB2DXB
67. WA2ZND
68. ND2P
69. N2FSG
70. KN2U
71. N2DWR
72. N2ETJ
73. WA2SIT
74. N2DUZ
- 75.
- 76.
77. KB2COB
78. SYSTEM USE
79. SYSTEM USE
80. SYSTEM USE

NOTE - The word "HOME" is stored in location 01.

IRC Info

by
K2JF

This information is to help many people who seem to be confused about International Reply Coupons (IRCs). Here is something I hope will help clarify some of the problems. This is the straight scoop direct from the postal authorities.

-From "International Reply Coupons" Issue 5, 21 April 1988

Paragraph 392 "International Reply Coupons", subparagraph 392.3 "Selling Price and State of Exchange"

a. The selling price of a reply coupon in the United States is 95 cents. One coupon is exchangeable in any other member country for a stamp or stamps representing the minimum postage on an unregistered surface letter. Upon presentation of a sufficient number of coupons, the stamp or stamps received in exchange may be used to prepay an international airmail letter. Unused U.S. coupons (that is, those with the U.S. selling price stamped on them) may be exchanged only for United States postage stamps by the original purchaser at a discount on 1 cent below the purchase price.

b. International Reply Coupons purchased in foreign countries are exchangeable at U.S. Post Offices toward the purchase of postage stamps, postage meter stamps, and embossed stamped envelopes (including aerogrammes) at the rate of 40 cents per coupon, irrespective of the country where it was purchased.

Now that is the "hot-scoop" and I hope it helps.