

ORANGE COUNTY AMATEUR RADIO CLUB VOLUME XXX1X NO. 5 P.O. BOX 3454, TUSTIN, CA. 92681 MAY 1998

Prez Sez

Well, how was the May breakfast? There wasn't one locally as the meeting was canceled and moved to the desert. The desert rats had their "Not so DX-pedition" and I understand that they had a great time in Joshua Tree National Monument Park.

During the April general meeting it was decided that we try a new place for the June breakfast. That site is the IHOP at 17th and Grand in Tustin. This will be a trial run and if all goes well that may be our new place. Stay tuned for more information on that at the next General Meeting or on the Club Nets. Lets hear from more of you on Wednesday night nets. See the back of the RF for schedules for 2 meter and 10 meter nets.

Baker to Vegas was another interesting event. There was a record number of teams running this year. 203 teams ran the Challenge Cup Race. Most of the teams were from California and some from Nevada, but also we had runners from England and Canada. I think there were also runners from Texas. Most of the OCARC club members who went out were in support of the Orange PD. I had a chance to help the Laguna Beach / Seal Beach team. As far as I could tell there was only one major catastrophe that required a helicopter medi-vac. I had just cleared Station 16 and was monitoring the Emergency Frequency. One of the local people had a bit too much to drink and rear ended a follow vehicle. That driver and his passenger were injured but as far as I could determine no one from the race was hurt.

Do you have any good ideas on where to hold Field Day this year? During the general meeting Chris informed us that the Tustin Marine Base may be a problem. We are looking into other sites just in case.

73. de kd6bwh Bob kd6bwh@aol.com

Just into the News Room

The Orange County Amateur Radio Club now has a Web Site. Congrats to the committee who was responsible for all the work Setting this up.

www.w6ze.org forever!!!!

1998 BOARD OF DIRECTORS

President	Bob Buss	KD6BWH	534-2995
Vice President	Larry Hoffman	K6LDC	636-4345
Secretary	Jim Winn	KE6UCH	731-2732
Treasurer	Phil Andersen	N7PA	731-8333
Activities		KE6NAH	562-3305
Membership	John Dawson	WA6RND	633-7469
Publicity		W6HHC	744-0217
Technical		The second second	557-7217
Member at Large.			838-3180
Member at Large.		A COLUMN TO A COLU	

CLUB APPOINTMENTS

Club Historian	Bob Evans	WB6IXN	543-9111
W6ZE Trustee	Bob Eckweiler	AF6C	639-5074
	Bud Barkhurst		
Refreshments			55,782,55
Field Day Chairma	nChris Breller	KJ6ZH	562-925-9157

DUES

Regular Members......\$15.00 Additional Members......\$7.50 each Teenage Members......\$6.00 Optional Club Badge.......\$5.00 each Dues for new members are pro-rated quarterly from January 1st each year. Family members must reside at the address of a regular member. Only one RF is sent per household.



An ARRL Affiliated Club

1998 ORANGE COUNTY FAIR



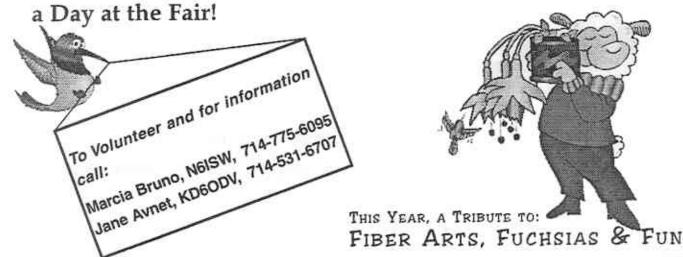
AMATEUR RADIO BOOTH SPONSORED BY OCCARO

ORANGE COUNTY COUNCIL OF AMATEUR RADIO ORGANIZATIONS

FRIDAY JULY 10 THROUGH SUNDAY JULY 26

- A NEW Permanent Home in the Orange County Building!
- Work a High Tech Booth!
- Pick Your Shifts So You Can See The Fair!
- Free Admission and Parking Just for Volunteering!
- Invite Unaffiliated Amateurs to a Local Club Meeting.
- Come Meet the Public, Introduce Them to Amateur Radio:
 - Orange County Clubs
 - Classes
 - V.E. Testing
 - ★ Emergency Preparedness: RACES, ARES, Hospital Disaster Group

Have Your Organization or Club Sign Up Early and Sponsor







Here's the gang that made the communications for the City of Orange PD. A great volenteer effort by members of the Orange County Amateur Radio Club.

Amateur's who participate in outing's like this will have the skills to set up emergency equipment in the event of a local disaster.

Third Semi-Annual "Not so DX-pedition"

or.... "What are those idiots doing out there?"

The first weekend of May this year certainly proved to be a great one. The "Not so DX-pedition" was a lot of fun and went off without too many hitches.

Organizers Larry, K6LDC and Art, KE6WOX arrived early Friday morning (after a huge breakfast at the Morongo Casino) and went directly to the Ranger Station. It wasn't open yet.

Surprise - Surprise!!! The reservation sheet had assigned all of us campsites that were scattered all over the park. With a little bit of scrutinizing, LDC noticed that the camping area we had originally wanted was not assigned.

As WOX put it, LDC engaged in a little strategic pencil and eraser work and voila', we were all camping together. We chose these campsites because it was felt that dipoles and long wire antennas would probably be the choice of most.

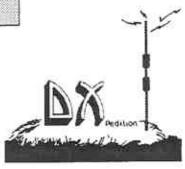
Frank, WA6VKZ, Phil, N7PA and Steve, KE6NAH had other plans. They brought the makings for a loop, not just an ordinary loop, but an octagonal one.

John, WA6RND set up his G5RV (looked like a plain old inverted-V to me) along side his van using a rather nifty little center pole mounting device he made. RND elected to go strictly battery power, strictly CW.

Larry, K6VDP showed up in the afternoon with his trusty Alinco mobile rig inside his camper shell and planned on using his mobile mount and "hamstick" antennas.

The construction started with LDC and WOX putting up a Hy-Gain Vertical for 40 through 10 meters. This little gem was clamped to the rear ladder of the LDC motorhome. Next on the list was WOX's wire groundplane for 6 meters.

Art got on and listened, listened, listened. Nada; so he called CQ, called CQ, called CQ.



WOX's comment, "boy, six meters is certainly for the birds today!" While we were there, we met KS6C, who is from Huntington Beach, but not part of our club. He was waiting for two more

groups of family, all of whom are hams. As Art (WOX) was trying to get a QSO with anyone, Dennis (KS6C) asked him what the 6 meter wire

groundplane was connected to. Hey Art, you forgot to plug the



WOX as he is told the embarasing truth about his antenna connector. forgot to plug the antenna into your rig!!! Needless to say, WOX was a little red faced and of course LDC guaranteed that it would not go unnoticed by the club. But to his credit, after he did hook it up the band was dead anyway.

The next task was to put up RND's antenna. It went up without a hitch. An excellent job of planning. The ends were tied

to Joshua trees and the pole was secured by his van.

Now for the afternoon's entertainment. VKZ says let's put up the loop. At this point out came the paper and pencil and three tape measures, one was a 100 footer.

VKZ put his engineering skills to work and after what seemed like three months he had it all

Continued on next page

No so DX-pedition 3 (cont'd)

staked out. By this time the wind had come up quite a bit, and putting up the seven poles and the 20 foot tower section became just a little bit hairy, but with all that manpower available, it was finally accom-

plished and it actually looked good. Some of the spectators from nearby campsites were certain that we were erecting some kind of giant tent, but we assured them that we were only trying to contact space aliens.

Friday evening was quite uneventful. We worked 40 meter and some 20 meter phone and CW. Everyone was a little tired, the generators shut down at 10 PM,



the park deadline for noise and a good nights sleep followed.

Saturday morning was absolutely spectacular. The weather was clear and the air was still and crisp. It began to hit into the 70 degree range at about 11 AM. The crew began the hunt for good QSOs and there were many of them.

LDC, WOX and N7PA worked some special event stations, K0S and W9S. We tried desperately to work a special event station in Virginia, N4PJ, but there were so many eastern and Midwestern kilowatts pounding them that it was futile.

Reg Thatcher, W6ZXI, showed up with his Porsche and new mobile antenna (Comet as we saw



in the presentation at the meeting). He left in the late afternoon.

An interesting note is that the Park Ranger who came to visit us is a ham. He also has an excellent new call KF6HAM. The campground facilities were very nice. Each campsite had a bench and a BBQ/firepit. We didn't use ours, but it is food for thought in the future. Everyone appeared to eat very well. The LDC/WOX/VDP table dined on lasagna and turkey dinners. The VKZ/7PA/NEH group dined on Sizzler and Dennys. RND dined on Lasagna with the LDC etc. group and something else that I didn't see (probably lobster tails and drawn butter he hid from us). Oh well!

Saturday evening VDP operated for a while from the back of his truck under the camper shell. He made several CW contacts (in the prone position) including a contact with Japan on 20 meters.

The Ranger came back in the late afternoon and claimed he had four complants about the



John, RND operated inside his van with all the comforts of home. (He denies it).



Who said it was too cold during the night Saturday? noise from the VKZ generator. It had to be shut down. Dark was aproaching and the VKZ group plugged into the LDC generator.

Sunday morning arrived as another beautiful day, but alas, it was time to tear down and pack-up. One-by-one the antennas came down (including the tower section and seven

poles. We all agreed that it was a great time and headed for the home QTHs.

Don't miss the next Not so DX-pedition in October. Watch the RF and the club's new Web Page (www.w6ze.org) for details. 73

NETNEWS by WB61XN

4/1 10m Phone Net - W6ZE/AF6C checks in LDC, JD, WOX, IXN, OK, TWA, and HHC on this 'April Fools Day' Net! LDC, finding the rain bothersome, begins Spring Break tomorrow...but NOT his antenna projects! JD gets a clean bill of health frm the doctor, but IXN gets news of high blood glucose frm his doc. And IXN says his ancient DX list shows EA8 prefix for the Canary Is., and EA9 for Ceuta and Melilla. WOX uses a Knwd 140 tonite and his sigs are armchair copy. And Art gets his 1st JA CW contact. And WOX helps LDC wid a vert. ant. fer the mini-DXpedition. AF6C updates an old computer wid a 500 megabyte Seagate drive. TWA gets 'buckets of rain' fer awhile this evening, saw a beautiful rainbow just before dark, and tells OPs the Angels are playing their 1st game of the season in Anaheim. HHC fades in and out in the QRN at IXN's QTH. Ken tells OPs that his company's stock is doing well on Wall Street, getting a favorable report in the Wall St. Journal! And HHC, AF6C, and LDC discuss Earthlink.

4/1 2m Phone Net - W6ZE/IXN checks in VFC, LDC, TWA, WOX, VDP, BWH, OK, and ESD. VFC, keeping dry in the rain, monitors WOX working an XE2 on 40m CW. And Dennis will soon be off on another 'moving' trip to Arkansas. LDC hears noise on IXN's sigs tonite. And BWH asks OPs fer ideas fer a new mike selection switch to be used fer transmission of Newsline. And Bob tells OPs abt the new ICOM vehicle which will be on display somewhere in Orange County on Apr. 20. W7SRT, Chuck, is in charge of it. Bob says display might be at the Anaheim EOC. BWH also airs Newsline #1076, and we hear abt a new FCC Form 605 to rplace the familiar Form 610 as the FCC plans fer Universal Licensing. (Docket 98-20) WOX and OK discuss OK's "antenna farm' atop the new tower. And WOX & XYL are off to Palm Springs fer a 'lil R&R! Art will be at the Club Bfast Sat., and WOX also keeps a CW log on a laptop computer in the garage. OK gets bk frm dinner in time to check into Net, and tells OPs he worked the WPX phone contest last weekend. Herb has worked 70 countries in 2 weeks! And Herb will soon be visited by a fellow ham, Fred, frm Belgium, & a vy active DXer! VDP gets the leaking roof patched, and Larry tells OPs DX is improving, as VDP hears N. Ireland '20 over' today! VFC & VDP attend the TRW Swapmeet over last weekend, and ESD 'flies in & flies out'. IXN talks wid WA6YVV/m, Jim, frm Corona, after Net.

4/8 10m Phone Net - W6ZE/WOX checks in RND, JD, IXN, TWA, HHC, VDP, KD6CFE, RE, and KE6EKH. AF6C has homework tonite, and Bob asks Art to assume NC duties. WOX works Chile & Costa Rica, and Art & the XYL enjoy sum R & R in Palm Springs! RND tries a new challenge...working 100 FISTS OPs who have worked another 100 FISTS OPs!! JD enjoyed the Club Bfast last Sat., and Loel also had sum non-winning lottery tickets! IXN is a 'party-pooper' on lottery tickets...the stats are 'agin it! TWA also had sum losing lottery tickets, and OPs tell Charles that John Glenn is not taking Gordon West's licensing class. HHC reminds all abt Club meeting wid Art Goddard as speaker. VDP tells RND that he makes his 1st FISTS contact, and Larry works Martinique and Argentina, and hears Brazil on HF bands. VFC and VDP

help LDC take down his beam, tower and rotor on Monday. CFE, a new check-in frm Tustin, has a Realistic HT-100 rig, and ZE welcomes Al to the Net! RE, busy wid house chores, has no bulletins tonite. EKH, John, a new check-in frm Corona, has a TS-520 and a vert. whip ant. ZE welcomes John to the Net!

4/8 2m Phone Net - W6ZE/IXN checks in LDC, VFC, RE, VDP, WOX, TWA. BWH/m, and UBK. LDC tells OPs abt a frozen thrust bearing in the rotor, and repairs made at Don's Machinery in Orange, and at Thompson Industrial. Larry also does touch-up work arnd the fireplace in the QTH... Now fer sum dirt biking this weekend! VFC finds 6m open to Argentina & Venezuela, and Dennis leaves fer Ark. Fri. morning (battery goes dead...). He'll move the motor home & trailer there. RE has a 2m Isopole ant. available 'fer the taking'!...Alex will landline VDP after Net. VDP garners a new country, working H40AA. And Larry says Frank Etter, Club member in 1992, passed away recently. LDC & VDP are checking out a new restaurant fer Club Bfasts. WOX finds 10m open Mon.-Wed., working a 10-10 net, the Screaming Eagles, bk in Clarksville, TN...Art says the XYL & Harmonics are off fer a visit wid his eldest harmonic in SF. BWH, interests renewed in DX, works N40AA on 20.395 on 4/4, also Uraguay, Argentina, Hawaii, and P49/VE3MR on Aruba. Bob airs Newsline #1077, wid an interesting bulletin on T-Hunting. TWA ends up on the `no-win' list fer the Lottery, and Charles puts the Butternut ant. bk together to replace the R7 ant. UBK's XYL purchases \$40 worth of 'lottery duds', and Del visits West Tech to garner latest technology in machinists' trade. And UBK sees 'the sinking ship' (Titanic) last week.

4/15 2m Net - W6ZE/VDP checks in LDC, TWA, RE, WOX, ZH, and KFW is bk frm his Carribean tour, and many OPs are still recovering frm Easter. ZH continues to check on a FD site at marine military bases.

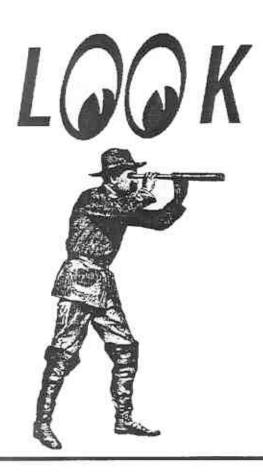
4/22 10m Phone Net - W6ZE/AF6C checks in LDC. IXN, RND, TWA, HHC, & RE. LDC plans to work on the beam & vert. ant. after the Mini-DXpedition. And Larry talks to VFC just bk frm Ark. Larry deosn't hear OPs well tonite. IXN is bk frm the San Jacinto Mts. and attends a diabetes class. AF6C is released frm jury duty, and RND tells IXN he's down in the mud at John's QTH. After telling OPs abt a car crash in front of his driveway, RND says he has only 11 more Century FISTS numbers to work before he gets another award! TWA uses a new monobander vert. ant. on 10m., wid gud results at IXN's QTH. And Charles needs a manual for his Realistic HDX-100! Anyone hve one lying arnd the shack?! HHC just gets home, rushes into the shack just in time to tell IXN he's familiar wid the Garner Valley area in the San Bernardino Mts, especially watching Palm Springs light up after sunset frm the Santa Rosa Mts.

4/22 2m Phone Net - W6ZE/IXN checks in ZH, RE, VFC, LDC, TWA, HHC, AF6C, KE6HER, BWH, VPP, and KF6JLC. ZH, BWH, and VPP all prepare fer the 'Baker-to-Vegas' Run. And ZH says our usual FD site at the Tustin Marine Air Station has been denied!...Further sites fer FD are being considered. All OPs wish TAM well after her recent gall bladder removal! RE will be a year older on Cinco de Mayo! And Alex can't hear W1AW bulletins in the QRN. RE trims bushes arnd the QTH and

suggests we contact VKZ abt further FD sites. LDC welcomes Jeff, HER, to the Net, and Larry asks RE particulars abt a park in GG that we might use fer FD. RE says the park is north of Westminster & east of Magnolia. TWA has a 6m TenTec, now fer a 6m ant.! VFC battles high winds on his trip bk to Arkansas, and Dennis plans to leave So. CA. on June 17, and arrive at his new QTH, a few hundred miles frm the New Madrid Fault, by June 20. HHC says Hi to HER and gives Jeff a gud sig rpt. Ken is sorting and digitizing slides tonite. BWH checks in mobile. Then, at the QTH, just back frm a Baker-to-Vegas meeting, Bob says he will help set up sum GPS units fer Orange RACES. Bob also asks OPs to volunteer fer communications coverage of the Girl Scout Olympics event on May 9 in Irvine. BWH then airs Newsline. operates us mobile frm the truck using rig he'll use in the `Baker-to-Vegas' run. AF6C checks in using the HT. He hears HER well! Henry, KF6JLC, frm Anaheim, checks in wid gud sigs at ZE's QTH, and JLC uses an HT EICOM rig.

4/29 10m Phone Net - W6ZE/AF6C/HHC checks in LDC, VDP, WOX, RND, JD. IXN, PFA, and RE. HHC shows up at AF6C's QTH shortly after Net's beginning, and Ken shares NC duties wid Bob. LDC has the camper loaded fer the 'Not-So-DXpedition' this weekend at Joshua Tree. Disregarding a couple of errors. LDC says the new Club Webpage is fabulous! WOX & IXN say LDC has weak sigs, and LDC has been too busy to look at the ant, yet. WOX orders new QSL cards at the Swapmeet, and they look great! Now Art wants to get a portable QRP station up & working. And OPs say the 'Not-so-DXpedition' this weekend will preempt the Club Sat. Bfast. HHC says anyone wanting a sneak prevue of the Club Page shud try HTTP://160.79.230.190. RND copies all OPs tonite, and John visits K7ZE to verify contacts fer his 'Platinum Award'! And, hving charged a couple of lead acid batteries and putting finishing touches on a dipole, RND is ready fer the weekend ... IXN hopes that 'Temblor John' will not conjure up another event at the site! JD returns to work last Mon., feeling much better. And PFA checked in earlier, but on split freq. Tom says OPs had an enjoyable & rewarding experience at the Baker-to-Vegas Run. Tom reported that PA, ZH, BWH, VKZ, VPP, RT, UCH, NAH, and PFA, himself, were in chase automobiles, at Pahrump, Shoshone, and Las Vegas, providing communications. And, PFA has already seen his pix on the Club Webpage. VDP has a lot of QRN at the shack tonite, and Larry says that if enuf Board Members are present at Joshua Tree this Sat.. they cud hold a Board meeting. And RE says propogation on 7 mc. has been terrible in the afternoon, keeping Alex frm an AZ sched.! RE also has lavender & peach iris bulbs, FREE fer the taking!

4/29 2m Phone Net - W6ZE/IXN checks in RE, AF6C, VDP, VFC, LDC, WOX, BWH, and KFW. AF6C checks in on the HT. And IXN tells AF6C that he will not need N. CA. EQ reports anymore. RE & IXN hve various colored iris free for the taking. LDC's XYL expresses interest, and Larry will pick up iris at Alex' QTH. IXN will bring iris to Club meeting for LDC. Larry will hve a couple of deep cell batteries & a generator at Joshua Tree. WOX is already fer Joshua Tree, but Art says he always plans to forget something!' VDP gets a card frm Dennis Matzenbacher, a former NARS member now in Virginia City, NV. And Larry and VFC pick up their VUCC for 100 & 200 worked grid squares



Coming Meeting Programs:

May 15th. Art Goddard, W6XD, will present his great talk and photos on his recent DX-pedition to New Guinea. Please see the write-up in this issue.

June 19th Serv. Operations, Pioneer Electronics will tell us about the newest innovations in Consumer Electronics and how they may relate to Amateur Radio.

July 17 Gus Bogard, WM6J, of the FCC Auxilliary will enlighten us on what's going on with RFI and the FCC.

What comes to mind when someone mentions Papua, New Guinea? Natives in tribal dress? Birds of Paradise? 700 different languages?

Amateur Radio Meets the Stone Age In Papua, New Guinea



all that and more.

Don't miss the May meeting program, as Art Goddard, W6XD, tells the story of a local ham group that

Stone age culture? World War II battles? A rare DX country? Well, its

recently visited "PNG" and operated with the call sign P29AS. Art is a noted photographer whose slides really capture the essence of exotic places and the thrill of international DX contesting.





This is a general interest program that will appeal to your family and friends. Be certain to talk it up with all of your ham friends on and off the air, that are not members of OCARC, and invite them. See you there!

Minutes of General Meeting 4-17-98

Presentation for the evening was by Wayne Overbeck, N6NB. Wayne gave a slide presentation on "Measuring Antenna Gain, Quads, Yagis and others."

Meeting was called to order at 9.10 pm and all board member were present except Art, K7ZE. The minutes were approved as published. Visitors introduced were Oran Marksbury, WH6DAQ and Monty, KF6OGB.

Treasurer: Phil, N7PA reported \$2043.23 in the treasury.

Membership: John, WA6RND reported 46 paid members. There was general discussion on the mailing and cost of the RF.

Vice Pres: Larry, K6LDC announced next months speaker will be Art Goddard, W6XD. Art will present a talk and photos of the DX-pedition to New Guinea. The June speaker is Larry Tinkler, K6LXT. Larry will also make arrangements for the board meeting to be at the I-HOP restaurant on 17th and Grand in Santa Ana the first Saturday in June. Larry is also making arrangements for the Christmas dinner.

Activities: Steve, KE6NAH presented the prizes for the evening raffle.

Technical: No report

Ad-Hoc: Larry, K6LDC reminded the membership of the "Not so DX-Pedition that is scheduled for May 1st thru 3nd.

Old Business: Chris, KJ6ZH requested and made the motion to have a check made for \$150.00 seed money Ham Con 99. Bob, KM6TL seconded and was approved. Chris informed the membership that use of the Marine Corp Air Station for field day use was denied. Chis stated that he would pursue our request and also ask for use of El Toro proper. The club discussed other options but no decisions were made.

New Business: Phil, N7PA presented a sample of the new club web page and explained how it will work and gave his suggestions. After discussion the club approved a two year registration fee of \$70 renewable at \$35 per year and \$180 per year for the Web site.

Meeting was adjourned at 10:15 pm

Respectfully submitted,

Jim Winn, KE6UCH, Secretary



Club Nets

Band 10 Meters 2 Meters

Mode SSB FM

Day Wednesday Wednesday Local Time 7:30 P.M. 8:30 P.M.

Freq., MHZ 28.375* 146.550

Net Control AF6C WB6IXN

Simplex

(Listen for W6ZE, Net Control)

*Plus or Minus QRM

General Meeting

General Meeting is the third Friday of each month, 7:30 P.M.,

AMERICAN RED CROSS facilities.

May 15th

601 N. Golden Circle Dr., Santa Ana, Ca.

June 19th July 17th

Major cross streets: Fourth Street and Tustin Ave.

Talk-in frequency 146.550 MHZ, simplex.

Board Breakfast

June 6th July 4th

Please note that the breakfast will be held June 6th at the I-Hop Rest on or abouts 17th & Grand, Santa Ana. If you get lost use club freq. 146.55 simplex.

August 1st

. . . Lincom Ave., West to Tustin Ave., Left on Tustin,

Restaurant on the East side. (Across from Ford Agency)



Orange County Amateur Radio Club Inc. P.O. Box 3454 Tustin, Ca., 92781



First Class Mail

WB6IXN Bob Evans 701 S. Kilson Dr. Santa Ana, Ca. 92701

To:

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Time Dated Material Please Rush

COMING EVENTS

June 26-28 Field Day

Aug14-16 ARRL SW Convention

October 16: Annual Club Auction

Oct. 30 "Not so DX-pedition"

Dec. Club Xmas Dinner/Party