

THE



DXer

AUGUST 1986

VOL: XLI NUMBER 08

THE AUGUST MEETING

DATE: Friday, August 9, 1986

TIME: Cocktails - 6:00 PM
 Dinner - 7:00 PM
 MEETING - 8:00 PM
 =====

PLACE: Harry's Hofbrau, Palo Alto. Take the Embarcadero turnoff to the Palo Alto Airport / Golf Course.

PROGRAM: Now, this is real DX!
 Karl Lind, KE6D will give a presentation on SETI, the SEARCH for EXTRATERRESTRIAL INTELLIGENCE.

THIS SHOULD BE A REALLY INTERESTING SHOW!!

FROM THE PREZ:

GULP, GOSH, GEE WIZ. That was my immediate reaction to being elected to the office of President of the World's Greatest DX Club, the Northern California DX Club. Since that initial reaction, the trauma has abated somewhat. Why? Because the members of this club have been very responsive in accepting appointments to the various positions that each president needs to fill.

AG6Q, Ralph, has taken on the job of Repeater Operations Group Manager. Ralph and his crew of net control operators will provide for the smooth operation of the Thursday night nets. Steve, WC6I, will provide us with all the latest contest information as Contest Chairman. Al, KE6OT, will be the Awards Chairman. Rich, WA9WYB, is the club QSL card chairman.

Shortly after I was elected to the office of president, Kip, W6SZN, informed me that George, WA6D, wanted to retire as the Editor of the DXer. PANIC. The DXer has always been a first class publication and the past year and a half while George was editor was no exception. George, on behalf of the club, many, many thanks for a job well done!

As Ogden Nash once said "when called by a panther, don't anther". Well, fortunately, Jim, W6CF, did "anther". It is my pleasure to announce that Jim Maxwell, W6CF, is the new DXer editor, starting with the September issue. Jim, thanks, and good luck.

(continued - next page)

FROM THE PREZ (Continued)

My goal this year is to have a stimulating, interesting, and fun filled year. The marathon is in full swing. The repeater is busy with announcements of 1A0, 3C1, FP1's and the like. And, to celebrate our 40th year as the best DX Club in the world, some activities which will keep you all busy in the fall.

On behalf of the officers and the Board of Directors,

TNX es 73

Lou, K6TMB

DESIGN A PATCH

The 87 DX Convention Committee is looking for a design to be used on the coming convention patch. Your assistance is requested. Please submit your designs NO LATER THAN SEPT 30, 1986 to: Lyle - N6BLN via the club roster address. TNX.

*Lyle
N6BLN*



ATTENTION

NCDXC 40 YEAR AWARD

On October 10, 1986 the NCXDC will be 40 years old. To celebrate the occasion the club will issue a 40 year award certificate to hams outside the continental U.S.A., who submit proof of QSO (no QSLs) with 40 different NCDXC members during the period October 10, 1986 through October 10, 1987.

To kick-off the 40 year award, to stimulate interest, and to encourage club members to work dx stations, prizes, yet to be determined, will be awarded to those who submit to WC6I, a listing of 40 dx stations they have worked during the ten day period, October 10 through October 20, 1986 (UTC).

More specific details will follow in subsequent issues of the DXer. Let us all get into the mood to celebrate the 40th anniversary of the greatest dx club in the world.

Hal N6AN

NCDXC MINI BIOG

CALL: N6HR NAME: Hillar L. Raamat
OCCUPATION: Test Eng'r EMPLOYER: Lockheed Missiles & Space Co.
YEAR BORN: 1932 FIRST LICENSED: 1956 DATE JOINED NCDXC: 12/62
SPOUSE'S NAME: Elvi CHILDREN'S NAMES: Karen
OTHER HAMS IN THE FAMILY: wife was WV/WB6IRM (long time ago)
RIG(S): Drake TR-7, ICOM 730
ANTENNA(S): KT34+1=KT35 (or a shortened KT34XA - damn trees!)
2-el 40, LW
HAM RELATED AWARDS: DXCC 328, 5BDXCC, 5BWAS, 5BWAZ, (180+), Honor
Roll, Continental all time records CQ WPX ssb 1983; CQ WPX CW
1984 (still standing), numerous just plain contest wins; about
100 pieces of wallpaper of various sorts...
OTHER HOBBIES & INTERESTS: dabble in photography and old-country
music.
OTHER RADIO ORGANIZATIONS: WA6GFY (newsheet editor)
FAVORITE HAM ACTIVITIES OTHER THAN DX'ING: a bit of contesting
and DXpeditioning in a civilized manner (as required to minimize
crabs, bugs and mountain climbing)
ADDITIONAL INFORMATION: NCDXF - assistant "beancounter" for
almost a year now...

TECH NOTE

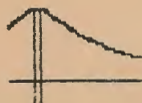
HEATHKIT HD-1481 REMOTE COAX SWITCH

Comments by Jay O'Brien, W6GO

Heath has a new remote coax switch, Model HD-1481, that really fills my need. For \$79.95, you get an antenna switch that switches your feedline instantly between four antennas. And, without ANY control cable! It uses the center conductor of the coaxial feedline to control the relays at the tower. There are two DPDT relays at the tower; one operates when negative 20 volt 60 Hz pulses are imposed on the feedline, the other operates with positive pulses, and both operate when AC is sent up the coax to the tower. Thus, there are four controllable combinations of the two relays (the above plus both released). An antenna output jack is provided for each condition.

I ran power loss tests to each output jack and was not able to measure any loss up thru 15 meters. There appeared to be about 1% loss on ten meters. My tests were into a flat dummy load, and the switch did not affect the measured SWR. Heath specs the unit for 1.8-54 MHz, less than .2db loss at 54 MHz, VSWR of 1.15:1 or less below 30 MHz, and 2000 watts PEP.

If you need a remote antenna switch, be sure to include this one in your list of candidates. It really works fine for me. For additional information see the product review on page 124 of the May 1986 ham radio magazine.



When Marv Moye, N6MXR arrived in Diego Garcia, last April, the Executive Officer was threatening to close down the Radio Station due to lack of interest (no hams on the island). Marv dug up no less than 13 operators and the station remained open. They're outfitted with an IC745 pushing an SB221 into a TH7DXX at 100 ft. Their alternate station is a Swan 500CX into a Cushcraft beam at 40 ft. They're on 15 & 20 CW every day from 1400 - 1600 UTC signing VQ9RB (Roland) and VQ9ZZ (John). Marv operates SSB every Friday at 1300 UTC and Saturday at 0100 UTC signing VQ9MM. He will be listening specifically for San Francisco Bay Area Hams. Look for him around 14.200. QSL direct to; Box 13NAF, FPO San Francisco, CA, 96685-1200. Tnx, Dan, WM6M.

Denny Vernier, W6UBC is currently in Greenland working with Ford Aerospace and waiting for his OX-call... running OX3BA. Since his arrival, he has managed to get up a 100 ft tower and put a log periodic on it. He found a TW Communications (no longer in business) linear in the shack, but it needs work and a couple of TRW/PT-9790-764C Transistors. Anyone know where to get such a thing? If so, please let either WM6M, Dan or WA6O, George know, so the info can be relayed. Denny operates on Sundays (no time given) at 14.200-205. QSL to KA6UUS. Tnx again, Dan, WM6M.

The Liverpool and District Amateur Radio Society will be embarking on their sixth expedition to the Isle of Man and will be active from Wednesday, September 3rd to Friday, September 12th at the Balladoole Farm, two miles north of Ramsey. Operation will be principally on 160, 80 & 40 meters on CW & SSB and on 80 thru 10 meters on RTTY. They will operate during the IARU Region one SSB Field Day Contest, using the Club's callsign, GD3AHD/Portable (1500 GMT, Saturday, 6th to 1500 GMT, Sunday, 7th September). QSL via buro or direct to G4CVZ.

Tnx, Eric, W6DU.

DJ6SI ELECTED TO DX HALL OF FAME

Baldur Drobica, DJ6SI, who served Radio Amateurs by operating from obscure places under adverse conditions, has been elected to the DX Hall of Fame. In the last 20 years, Baldur has led over 30 DXpeditions to over 20 countries... and has put his own life in danger, so that we could tack a card from a rare country on our walls.

He becomes the 2nd DARC member and only the 6th European to win the award. Two of those Europeans are also Honorary Members of NCDXC.

Tnx, Uncle Vern, W6ERS.

COMPETITIVELY SPEAKING...

CON-TEST: 1. A struggle for superiority or victory between rivals. 2. Any competition; especially one in which entrants perform separately and are rated by judges...

The NCDXC Marathon continues and I know of at least one club member who has already qualified for the certificate! There seems to be a good bit of activity on the bands, so we're expecting some good scores this year.

The following information about upcoming contests was sent to us by Frank Anzalone, WIWY, Contest Editor for *CQ Magazine*. Although Frank sent us complete information on all contests, we have chosen to show only DX type contests herein. For details please see *CQ Magazine*.

Aug	9-10	European CW Contest
Aug	16-17	SEANET SSB Contest
Aug	16-17	SATRG RTTY Contest
Aug	23-24	All Asian CW Contest
Sept	13-14	European Phone Contest
Sept	20-21	CRRL Can-Am Contest
Sept	20-21	Scandinavian CW Activity
Sept	27-28	Scandinavian SSB Activity
Oct	4-5	IRSA World Championship
Oct	4-5	VK/ZL/Oceania SSB
Oct	11-12	VK/ZL/Oceania CW Contest
Oct	12	RSGB 21/28 MHZ SSB
Oct	18	RSGB 21 MHZ CW Contest
Oct	25-26	CQ WW DX Phone Contest
Oct	25-Nov 1	Cayman Is. Pirates Week
Nov	8-9	European RTTY Contest
Nov	15-16	Oceania QRP CW Contest
Nov	29-30	CQ WW DX CW Contest

CON-TEST-ANTS: 1. Those who take part in a contest...

Ed Radlo, AJ6V reports that former club member, Gerry Bliss (K6SMH) is now GOCLY, running 100 watts to a dipole. Gerry operated as G3HKR in the last CQ WW, has been operating GB4JUL and will be running special event station, GB2RIP for the City of Ripon for the rest of the year. Gerry is in the process of applying for reinstatement as an associate member and would appreciate QSO's with NCDXC members. Look for him in the upcoming contests.

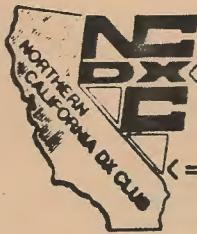
Another reminder: anyone planning to go on a DX-pedition for contesting, please let Steve Brunt, WC6I or your DX'er Staff know, so we can help you publicize it.

FOOTHILL ELECTRONICS FLEA MARKET, AUGUST 9, 1986

- COME TO FOOTHILL COLLEGE, LOS ALTOS HILLS, CALIFORNIA
- SATURDAY 8 AM to 2 PM -- PARKING LOT "B"
- SELLERS \$7.00 per VEHICLE (2 spaces) -- BUYERS FREE!!!
- SUPPORT YOUR LOCAL NON-PROFIT ELECTRONICS ORGANIZATION
- REFRESHMENTS SERVED!
- LICENSE EXAMS GIVEN (NOVICE THRU EXTRA),
for info. call 408-255-9000

SPONSORED THIS MONTH BY:

PALO ALTO AMATEUR RADIO ASSOCIATION



=====THE ARRL CONNECTION=====



=====ROD STAFFORD, KB6ZV / KIP EDWARDS, W6SZN=====

PACIFIC DIVISION DIRECTOR'S MEETING

ARRL Pacific Division Director, Rod Stafford, KB6ZV will speak on the recent ARRL Board Meeting and other items of interest to hams on Saturday, August 9th from 10:00 till 11:30 AM. Bring your questions, opinions, complaints and ideas to this meeting. Rod wants to know what you, as hams, want to see changed, improved or left the same in the ARRL and Amateur Radio in general. ALL HAMS are invited to attend this meeting and are encouraged to come and participate. There is no admission charge.

The meeting will be held in the multipurpose room at the FOOTHILL ELECTRONICS MUSEUM, 12345 EL MONTE ROAD, LOS ALTOS HILLS, CA 94022. Location is on the Foothill College campus near parking lot B. Talk in: 145.27 (-600 xmit).

Bring the FAMILY! Bring a PICNIC. Come to the FLEA MARKET, hear ROD STAFFORD and see the ELECTRONICS MUSEUM.

PACIFIC DIVISION CONVENTION

The Pacific Division Convention will take place on the weekend of October 3-5, 1986 at the Le Baron Hotel in San Jose. The convention, PACIFICON '86, is being put together by SCCARA (Santa Clara County Amateur Radio Association) and features an IC 751 for a pre-reg award and a TS940 for the grand prize. Register before August 31st and get two pre-reg prize tickets. Pre-reg closes September 20th. You can use the coupon below to pre-register.

SCCARA, DEPT DXC
P.O. BOX 6
SAN JOSE, CA 95103

ENCLOSED IS MY CHECK/MONEY ORDER (made payable to SCCARA) TO COVER REGISTRATION FOR PACIFICON '86 AS FOLLOWS:

<u>EVENT</u>	<u>AMOUNT</u>	<u>MYSELF</u>	<u>SPOUSE</u>	<u>TOTAL AMOUNT</u>
CONVENTION *(\$15.00 AFTER SEPTEMBER 20th)	\$ 12.00 *	_____	_____	\$ _____
BANQUET	\$ 20.00	_____	_____	\$ _____
SLAC TOUR	\$ 8.00	_____	_____	\$ _____
WINCHESTER MYSTERY HOUSE TOUR	\$ 14.00	_____	_____	\$ _____
WOUFF HONG	\$(NO FEE)	_____	_____	\$ (NO FEE)
GRAND TOTAL	_____	_____	\$ _____

NAME _____ CALL _____
SPOUSE'S NAME (if registered) _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____

COLVIINS HOLD 4th of JULY PARTY

About 100 members of NCDXC, NCCC and other friends attended the 4th of July party hosted by W6KG and W6QL. The party theme was, " Visit Heaven and Hell ". They really did have a Heaven and Hell. There was a real Devil in Hell, but not real angels in Heaven. (Ask anyone who was there). The Highlight of the event was the awarding of prizes for the hams who could find the greatest number of their QSL's in the Colvins' huge (largest in the World) QSL file. Rubin, WA6AHF won with 73 of his QSL's and Phil, K6ZM was runner-up with 69 QSL's. This may become an annual event. Lloyd and Iris hope it will!



PHOTO by W6TWO

JUST A PARTING WORD...

About a year and a half ago, we started the journey that brought us to this point. It has been an enjoyable and educational experience for me, to be sure. But the abundance of kudos coming this way (for which we're grateful) have made it difficult to keep the proper humility. It's now time to put it all in the proper perspective.

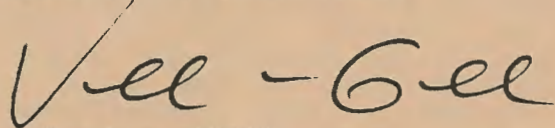
The most important factor that contributes to the success of YOUR DX'er is the same one that contributes to the success of the Club itself. IT'S THE PEOPLE! The people who work together to make things happen; who fight with each other for the good of the organization - and still walk away as friends. These are the same people who contributed articles and information to be published in this newsletter and who deserve the credit for its success. So I applaud you and implore you to give Jim Maxwell the same support you gave me. With your help, it will continue to be the proud standard bearer of the first and foremost DX club in the World.

George Allan, WA6O

)**MINUTES OF NCDXC MEETING**
11 July, 1986

The meeting was held at Harry's Hof Brau at the Palo Alto Golf Course. Cocktails preceded dinner, and the meeting was convened at 8:06 PM. After the introduction of guests, it was announced that our guest speaker Jay O'Brien, W6GO had attained honor roll status. Congratulations Jay!. George Allan announced his resignation as DXer editor, and the club voiced their appreciation for his wonderful job. George has edited the DXer for 1 1/2 years, and the job will be taken over by another well qualified club member, Jim Maxwell, W6CF. Please assist Jim as you have George. An exciting program was presented by Jay & Jan O'Brien, W6GO and K6HHD. The presentation was narrated by Jay during their showing of the slides. The old farm house which they have renovated on the ten acres was a tremendous feat. Slides showed the house as it was when they bought it, and they certainly had courage to tackle the job. The video tape presentation was excellent, and showed the complete work of putting the antennas, guy rings, and towers together. The helicopter handling the erection of the 150 foot tower was well photographed, accompanied by an excellent description of all the activities. The final shots were very impressive, and the entire presentation was much enjoyed by the large turnout at the meeting. Many thanks Jan & Jay for sharing the pictures and the experience with us. The club picnic will be held at the Stanford Linear Accelerator facility this year, further announcements will be forthcoming. W6PKB and W6MKM are handling the SLAC end of things, and will keep us informed. N6QR suggested the revised award structure be published in the DXer. The new award structure will appear in the August DXer. Club Qsl cards are available, \$53 per 1000 plus tax, and we have 47000 on hand. K6ITL, our treasurer reminded the members that club dues are due, starting this month. He also reminded the members of the family membership plan. \$24 per year for the first member, \$15 for the second, but only one DXer per month, and one Roster per year per family. The secretary gave re-instatement readings for WB9WYB Rich Stempien and KD6AZ Dave Bottom. Welcome back fellows. Our 1985-86 president Kip Edwards thanked the members for their support during his tenure, and the club voiced their thanks to Kip. Kip then handed the reins of office and the gavel to our incoming president, Lou Beaudet, K6TMB. Lou then presented Kip with a gavel in appreciation of the outstanding job that Kip did during his tenure in office. The meeting adjourned at 9:43 PM.

Respectfully submitted,


Ron Pantan, W6VG
Secty. NCDXC

NCDXC MARATHON DX CONTEST

The board of directors have adopted a simplified system for reporting the results of the Marathon DX Contest. It was felt that the reporting requirements, outlined in the Procedures Manual, were too detailed, resulting in an abnormal clerical burden for the contest participants. Further, the detailed system for reporting was a factor for discouraging more participation in this annual event.

Included in this issue is a standard form for reporting the Marathon DX Contest results. With the use of the standard form all the contest participant needs to do is enter the call signs as the countries are worked, add up the number of countries worked, complete the form and mail it to the contest chairman, WC6I.

The contest rules as outlined in the Procedures Manual, paragraph 7-101 remain the same, except subparagraph g. is rewritten to read: Call signs representing stations worked during the Marathon DX Contest period and other required information shall be compiled on NCDXC Form - MC and submitted to the contest chairman before October 1st.

Delete, in entirety, existing subparagraphs h. and i.

Reletter subparagraphs j. to h., k. to i., l. to j., m. to k. and n. to l.

Now, that this facet of dxing has been made easier, check your logs, compile the necessary data and send it to Steve, WC6I. Who knows?, you might win or qualify for an award. Hal N6AN

**DEADLINE FOR THE SEPTEMBER DX'er is;
AUGUST 26, 1986.**

ANNOUNCING



DUES DUES DUES DUES

Your 1985-86 DUES are NOW due. Help us avoid the problems of late dues: take the time to complete the form below and mail it with your \$24.00 to:

NCDXC
P.O. Box 608
Menlo Park, CA. 94026

NAME: _____ CALL: _____

ADDRESS: _____

CITY _____ STATE _____

ZIP: _____

Make checks payable to NCDXC: be sure your CALL is on your check

NORTHERN CALIFORNIA DX CLUB INC., P.O. Box 608, Menlo Park, CA 94026

The DXer is the bulletin of the NCDXC and is published monthly for the benefit of the club members, Permission to use any portion of this publication is hereby granted, provided credit is given to The DXer,

NCDXC OFFICERS

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VICE PRES	TED ALGREN	KA6W
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	HAL GODFREY	N6AN
	JIM HICKS	KK6X
	DAVE HILLMAN	N6AUS

Send DXer Contributions to:
Jim Maxwell, W6CF
Box 473
Redwood Estates, CA 95044

DX LADDER

Send reports to:
Jim Hicks, KK6X
2260 Santa Fe Dr,
Santa Rosa, CA 95405

NCDXC REPEATER:W6TI/R

TRUSTEE BOB VALLIO W6RGG
REPEATER COMMITTEE

CHAIRMAN: SMITTY SMITHWICK W6JZU
Input Frequency: 147.96 MHz
Output Frequency: 147.36 MHz
Suggested Simplex: 147.54 MHz

NCDXC THURSDAY NIGHT NET

On W6TI/R Thursday at 8:00 PM PST

NET CONTROL:

DX NEWS:	Phil Garrahan	W6LQC
PROPAGATION:	Al Lotze	W6RQ
WEST LINK:	Chuck Vaughn	AA6G
CONTEST NEWS:	Steve Brunt	WC6I
SWAP SHOP:	Steve Munro	KZ6Z
QSL INFO:	Jan O'Brien	K6HHD

NCDXC DX BULLETIN BROADCASTS

W6TI, the NCDXC Memorial Station broadcasts DX bulletins each Sunday at 1800 GMT or Monday at 0200 GMT on 14.002 MHz
W6TI Trustee: Bob Vallio, W6RGG



P.O. Box 608,
Menlo Park, CA 94026

Lic. exp. Jun 94
W6VG Ronald Panton
5 Cedar Court
Menlo Park CA 94025