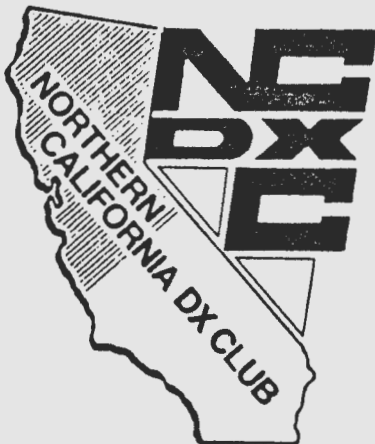


THE



DXer

JUNE 1986

VOL: XLI NUMBER 06

THE JUNE MEETING

DATE: Friday, June 13, 1986

TIME: Picnic - 6:30 PM
 MEETING - 7:30 PM
 =====

PLACE: Stanford Linear Accelerator,
 Palo Alto. Take I-280 to the
 Sand Hill Road Exit toward Stan-
 ford University (See Map on pg 3).

PROGRAM: Election of officers is the main
 event for the June meeting. Let's
 all turn out and get involved in
 the balloting.

FROM THE PREZ:

Well, we made it! After ten days aboard the Royal Polaris, plenty of FOOXX/MM QSO's, and a very frustrating day circling Clipperton looking at waves that resembled the opening scene on Hawaii Five-0, we finally made it ashore. The surf cooperated on landing, and only a minor mishap to one of the crew members occurred. Given the impending storms, we spent four hours setting up all four tents, two antennas, two stations and two generators, making our first QSO at 0227 Z on 20 meters SSB. In the following four and one-half days, we made just about 16,000 QSO's and, given the propagation, met our objective of working as many Europeans and Russians as possible. Final statistics should appear in several of the DX Bulletins. All of the operators were quite pleased with the fact that about 35% of the QSO's on 20 meters CW were with Europe, as were about 20% of the 40 meter CW QSO's. Attempting to work Europe on sideband, particularly 40 meters, was one of the most frustrating experiences I have encountered in 28 years of ham radio. The operators are working on an article which we hope to persuade Ellen White to publish in QST on this and related subjects.

(CONTINUED ON PAGE 2)

FROM THE PREZ (CONT'D)

Those of you who have been on expeditions know how pleasant it is to get called by somebody you know, particularly somebody from back home. To all of you who gave us a call, we send our sincere thanks. When you're 2,000 miles from home, the island is inhospitable and uninhabited, the temperature is 100 degrees plus, and the crabs are crawling around at your feet, it is surely a welcome event to hear a familiar voice and call sign.

We hope to decide on a picture for the front of the QSL this weekend and get the information and picture to the printer in order to get the cards out in another month or so. At this point the only remaining issue is whether to publish the picture of Bob, W6RGG attired in his American Samoa dress or, instead, be guided by proper taste and decorum and select another picture. At this point the vote is 2-2, with W6OAT still out of town and thus unable to cast the deciding vote.

Last month's DX'er carried the information about the June 13 barbeque at SLAC. If you plan to attend, please send in the information form that appeared in last month's DX'er or somehow let Knock, K6ITL know that you will be there. We need to get an accurate count of the number of people attending well in advance of the meeting. I hope all of you will make every effort to attend the meeting, since we will be electing the new officers and directors for the forthcoming year. Elsewhere in this DX'er you will find the report of the Nominating Committee, a group to whom thanks are due from the entire Club for their tireless efforts in selecting and recruiting qualified members to run the Club's affairs for the next year. If you want to run for an office, or want to nominate someone to do so, please show up at the June 13 meeting and let your views be known. A spirited election is always good for the Club, regardless of the outcome.

It looks as if W6RQ's propagation forecasts are right on the money. I was up until almost midnight the other night working Europeans on 20 meter CW, a phenomenon that has unfortunately been lacking on the bands for some time. A well-founded rumor has it that Bouvet will once again appear, this time coincident with the long-planned vacation of Jim, K6LM. If this operation shows up, and OH2BH manages to activate Albania, we may all still salvage something from this year.

Don't forget this month's All Asia Phone Contest later in the month. It's a good opportunity to say hello to your friends in Japan or, if you have none, at least to make sure the W6 QSL Bureau is still alive and well.

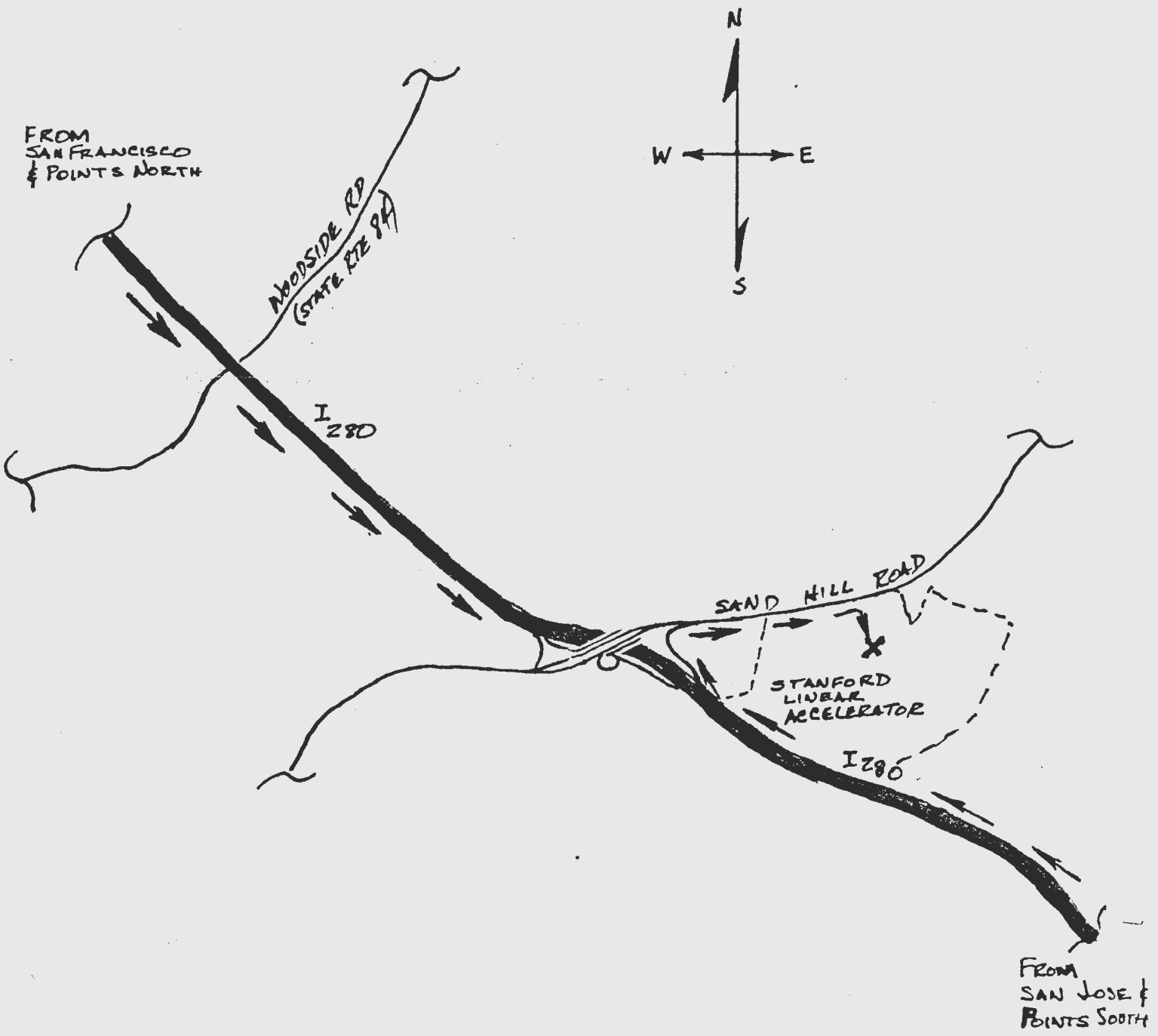
See you in the pileups.

73, Kip, W6SZN

HERE'S THE WAY...

For those who need it, here is a map that can help you get to the Stanford Linear Accelerator (SLAC). The entry is well marked, and parking is up the hill to the right. Since it will be necessary to check in at the guard's station before entering, please ask for directions if you need them. Hope to see you there.

George,
WA60



YOU ARE INVITED ALL MEMBERS AND FRIENDS NCDXC & NCCC

4TH OF JULY PARTY

By Lloyd (W6KG) & Iris (W6QL)

2:00 PM TO 5:00 PM

5200 Panama Ave., Richmond, CA.



DRINKS

HIGHWAY 17
TO SAN RAFAEL
BRIDGE

LOOK FOR 3
100' POLES

HIGHWAY 80 TO
SACRAMENTO

FOOD

MUSIC

FLN

VISIT STAIRWAY
TO HEAVEN AND HELL

LARGEST QSL
COLLECTION IN WORLD

GOLDEN GATES
RACE TRACK

PRIZE

FROM OAKLAND

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 following information about upcoming contests was sent to us by Frank Anzalone, W1WY, 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.

June	14-15	So. American CW Contest
June	14-15	All Asian Phone Contest
July	1	Canada Day Contest
July	5-6	Venezuelan SSB Contest
July	12-13	IARU Radiosport Contest
July	19-20	Colombian Contest
July	26-27	Venezuelan CW Contest
Aug	9-10	European CW Contest
Aug	23-24	All Asian CW Contest
Sept	13-14	European Phone Contest
Sept	20-21	Scandinavian CW Activity
Sept	27-28	Scandinavian SSB Activity

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

The following club awards were presented in Viasalia;

- 1983 CQ-WW Top Score SSB Multi-Op: W6QL/HK3
- 1983 CQ-WW CW, Million Point Award: W6KG/HC1
- 1983 ARRL DX Contest - Phone, Million Point Award: AI6V
- 1984 ARRL DX Contest - Top score, SSB Multi-Op: W6KG/CEO
- 1984 ARRL DX Contest - Top score, CW Multi-Op: W6QL/ZP5
- 1985 ARRL DX Contest - Top score, CW Single-Op: K6DR
- 1985 ARRL DX Contest - Top score, CW Multi-Op: W6BIP
- 1985 ARRL DX Contest - Top score, SSB Single-Op: AI6V/KH6
- 1985 ARRL DX Contest - Top score, SSB Multi-Op: WB6FCR/C6A

FOOTHILL ELECTRONICS FLEA MARKET,
JUNE 14, 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;

SPECS USERS GROUP

NCDXC MINI BIOG

CALL: K6RQ (ex-W6MVL) NAME: Frank Glass
OCCUPATION: Retired EE Mgr EMPLOYED BY: IBM San Jose
YEAR BORN: 1921 FIRST LICENSED: 1935 DATE JOINED NCDXC: 1959
SPOUSE'S NAME: Cecilia
CHILDREN'S NAMES: Wayne (40), Sandra (34)
OTHER HAMS IN THE FAMILY: None (Wayne once was KN6SPP)
RIG(S): TS930 with Johnson Desk KW; Swan 350 Mobile;
ICOM O2AT 2M.
ANTENNA(S): Two element fixed vertical endfire for 15/20/40/80
HAM RELATED AWARDS: WAC DXCC, TOP OF HONOR ROLL, TWO ARRL PUBLIC
SERVICE & MERIT AWARDS (1938 & 1977), ASSISTANT DIRECTOR SCV &
Volunteer Examiner
OTHER HOBBIES & INTERESTS: Bowling, Square Dancing, Bridge,
Travel.
OTHER RADIO ORGANIZATIONS: WVARA, SCCARA, IBMARC, SIRARC, NCDXF,
INDXA, ARRL
FAVORITE HAM ACTIVITIES OTHER THAN DX'ING: HF Mobile, CW, &
Emergency Communications
ADDITIONAL INFORMATION: ARRL Convention General Chairman, Pacific
Division 1959 and ARRL National 1965.

!!!!NO MORE TWO-WAY GEAR REPAIRING!!!!

NOMINATING COMMITTEE REPORT

The nominating committee offers the following slate of nominees for office for the coming year.

President: Lou Beaudet, K6TMB
Vice President: Ted Algren, KA6W
Secretary: Ron Panton, W6VG - Bill Fontes, W6TEX
Treasurer: Jim Knochenhauer, K6ITL
Directors: Hal Godfrey, N6AN - Larry Souza, KG6GF
(Two) Al Stewart, KE6OT - Chuck Vaughn, AA6G
Doug Westmore, W6JD

Most of the candidates expressed the opinion that they would prefer a contested election. Your committee attempted to provide such a slate but were not completely successful.

N6DJM, W6DU, AA6Z.

MINUTES OF NCDXC MEETING

May 9, 1986

Regular monthly meeting of the NCDXC was held at Harry's Hof Brau in Palo Alto. Acting president, W6JZU, Smitty Smithwick presiding. Our wandering prez is currently on Clipperton Island. After cocktails, the meeting was called to order by Smitty at 7:46 p.m. Guests AE6H, KI6EZ, K6GSS, N6BIS, and the parents of George Allan, WA6O, were all introduced to the group. Welcome to all of them, hope they enjoyed the DX country hunter who was our speaker. Secretary W6VG gave a first reading on the membership application of Paul W. Hansen, AE6H. Second readings were given and approved for W6REC, Duane Ausherman; K6SQL, Bill Raskoff; N6ITY, Dennis Dismachek; and WA6IME, Lee Williams. All were approved by the membership -- welcome to our four new members! Life membership applications were read for K6TMB, Lou Beudet; K6SSJ, Bob Thompson; K6ANP, Len Gerald; and W6JZU, Smitty Smithwick. The vote was not unanimous, as Morris Young, N6DJM cast a dissenting vote for all four applicants. Adam Mentis, N6QR presented a plaque to our distinguished DX'er of the Year, Hal Godfrey, N6AN. Adam spoke on some of the accomplishments of Hal, but the May DX'er went into more detail. Photos were taken, with former DX'er of the Year winners Jo Clarke, WB6ZUC, Lloyd Colvin, W6KG, and Jim Maxwell, W6CF. Lloyd announced an invitation to all to attend a Fourth of July party at the home of Iris and Lloyd, 2 to 6 p.m. AJ6V, Ed Radlo gave us the latest on the Los Altos Hills city ordinance governing antennas and towers. Lou Beudet announced a dinner meeting of the NCCC at Harry's Hof Brau in Palo Alto May 31st to welcome home the Clipperton operators. NCDXC members are welcome. The June meeting will be held at SLAC as announced in the May DX'er.

Our speaker of the evening was Sanford Smith. Formerly W1FMF, he now records countries visited, rather than worked by ham radio. He belongs to the Travelers Century Club of countries visited. His talk was very interesting, and presented some amusing but very dangerous methods of entering some anti-American countries. His slides were of Laos, Cambodia, Bhutan, Sikkim, etc., and were very well received. Meeting adjourned at 9:34 p.m.

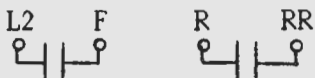
Respectfully submitted,

Ron Panton, W6VG
Secretary, NCDXC

Telephone Interference

Are you plagued by telephone RFI problems? Do you bother your neighbor's phone even when it is on the "hook"? If so, here are a few solutions, gleaned from QST and other publications, which you might try:

1. Trimline tone-dialing, wall phone interference - W8PHZ reports the use of a Z101A RFI filter. This newly designed product costs \$15.95 and consists of a special toroid mounted inside a modular adapter plate which is inserted between the existing modular wall-mounted receptacle and the wall phone. The Z101A RFI filter may be ordered from AT&T Consumer Products, 1800 Hawthorne La., West Chicago, Ill 60185 Phone: 800-555-8111, or the filters may be available at local AT&T Phone Centers.
2. Trimline wall phone interference - W0KCL has a simpler solution. He wrapped six turns of the telephone cord, near the point it plugs into the wall receptacle, around an Amidon FT-240-43 core. He is now on good terms with his neighbor.
3. W4PZV says, regarding telephone interference, that AT&T offers a small telephone filter, the Z100A, priced at \$10.95 which is available at AT&T Phone Centers. This filter coupled with Miller No. 6302 chokes in the red and green telephone leads eliminated all his SSB telephone RFI from 160 through 10 meters.
4. Club member, W6BIP says telephone interference will be reduced by installing the small size .01 mfd capacitors across the microphone and the earphone. Small .01mfd ceramic capacitors size, .2" square by .1" thick are available at Halted Electronics in Mountain View. There, also, is a new AT&T RF filter module SK=52710 (consisting of 2 each 7.2 millihenry, 8 ohm chokes) which can be plugged into the telephone jack. This device is sold at the AT&T National Service Center, St. Louis, Mo. Phone 800-222-3111. This filter sells for \$8.95 plus tax and \$4.75 shipping and handling.
5. A simple and effective "fix" for the widely used Western Electric desk set is two .02mfd ceramic disk capacitors wired as follows:

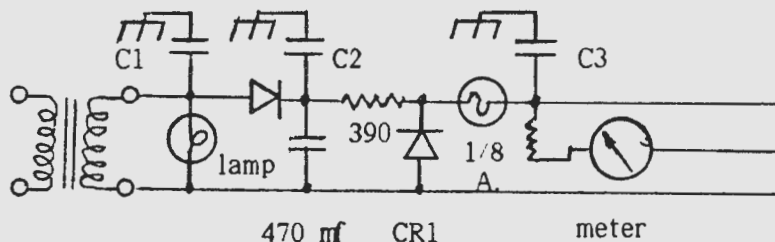


The foregoing represents RFI remedies for the AT&T type telephones. What about all the other types? Perhaps some club members have had experiences curing telephone interference on "El Cheapos" or the more sophisticated high-tech types. If so, share your experiences, so we all can benefit. George, WA6O awaits your articles.

Hal N6AN

HAM-M ROTATOR R.F. PROBLEM

When operating on the 80 meter band with an inverted vee antenna installed on the same tower as my triband beam, r.f. appeared in the HAM-M control box which caused excessively high brilliance and burn out of the lamp during periods of transmission. Also due to the excessive r.f. the meter would jump around as much as 90° during periods of transmission, finally, resulting in burning out the 1/8 ampere fuse. Perhaps some club members have had the same problem. If so, here is a cure: Add three .01 mf 600v. ceramic capacitors, C1, C2, and C3, as shown in the diagram.



Hal N6AN

NEWS BITS.

SWAPNET CITATIONS

According to the May 1986 issue of *WORLDRADIO* members of the eighty meter Florida Traders Net were cited by the FCC for using their amateur stations for pecuniary interest. The key issue according to the FCC appears to be whether or not the equipment listed is the property of the person listing it. If it is, then it's OK to list the asking price. If it belongs to someone else, then listing it is OK, so long as a price is not listed with it.

Tnx Steve, KZ6Z

YACHT HAVEN PLANNED ON CLIPPERTON?

The March 1986 issue of *PACIFIC ISLANDS MONTHLY* reports that plans are underway to build a stopover and shelter for tunaboats and sailboats on Clipperton Island. The establishment of a boat shelter and an airstrip on the island will allow France to show its physical presence in the region and strengthen its claim on the surrounding 200-mile zone which is reported to be rich in manganese nodules and polymetallic sulfides.

Tnx Ross, WB6GFJ

NIGERIAN AMATEUR RADIO SOCIETY ANNOUNCES ITS NARS AT 25 AWARD

The aim of the Award is to encourage more contact with Nigerian amateur radio stations and to increase the amateur radio activities in the Federal Republic of Nigeria.

DX stations need to work only 5 Nigerian ham stations during the 1986 period (0000 UTC 01 January to 2359 UTC 31 December 1986). Club stations count as two (2) contacts.

To obtain this DX certificate, send proof of contact plus \$5.00 to:

NARS at 25 Award
P.O. Box 2873
Lagos, Nigeria
West Africa

Tnx ERIC, W6DU

**DEADLINE FOR THE JULY DX'er is;
JUNE 27, 1986.**

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.

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	DAVE HILLMAN	N6AUS
	DICK LETRICH	WB6WKM

Send DXer Contributions to:

George Allan, WA6O
4050 Lemoyne Way
Campbell, CA 95008

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: Ted Algren KA6W

SWAP SHOP: Steve Munro KZ6Z

QSL INFO: Jay O'Brien W6GO

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

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