

DXer

Northern California DX Club



Prez Sez by W6TEX

The long-awaited ZA operation is under way amid much excitement on the bands. For many club members, ZA1Z provided the last-needed DXCC country.

Is South Sandwich now most-needed country?

Howard, WZ6Z, bid highest—\$155—for the phase box donated by DX Engineering.

NCDXF QSLs ZA1A

NCDXF is manager for ZA1A. To QSL direct, send your cards to:

Northern California DX Foundation
Box 1
Los Altos, CA 94023

Include an SASE (outside U.S. send an SAE and one IRC). For a QSL via the bureau, send your card to W6OAT at the same P.O. Box, which was set up specifically for the ZA1A operation. Please don't use this address for QSLing other DX stations and please don't send ZA1A QSLs to the regular NCDXF address or to W6OAT's home.

ZA logs will be computer-processed after the operation ends, so please wait until mid-October to mail your cards. Then, put all your cards in a single envelope, along with the SASEs, IRCS, etc. The computer will confirm each unique band/mode contact. If you include at least two SASEs, one envelope will be used to confirm your in-log contacts; later, remaining claimed contacts not in the log (erroneous entries, etc.) will be "researched" and the results sent in your second SASE.

If you agree NCDXF acts in your interest and wish to support its future efforts, your donation would be very much appreciated.

W6UR a Silent Key

Your editor sadly notes the recent passing of Joe Dillow, a long-time NCDXC member. Jim Maxwell, W6CF, has kindly agreed to write about Joe for the DXer, but circumstances prevented him doing so before this edition's deadline. Submissions for the November issue by Joe's other friends would also be welcome, of course.

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October Meeting

The Oct. 11 meeting, at Harry's Hoffbrau in Palo Alto will feature a slide-talk by Duane, W6REC, on his trip to Russia and Mongolia. The meeting will start at 7:30 but mellowing begins at six.



Club Info

NCDXC Officers:

President: Bill Fontes, W6TEX
 Vice President: Bob Artigo, KN6J
 Secretary: Stan Kuhl, K6MA
 Treasurer: Bob Wilson, NQ6X
 Director: Ron Rasmussen, NG6X
 Director: Eric Edberg, W6DU
 Director: George Allan, WA6O

DXer Editor: Dave Barton, AF6S
 14842 Nelson Way
 San Jose, CA 95124
 (or via DX Packet Spotting Network)

DX Ladder: Larry Bloom, KD6XY
 2520 Heather Lane
 San Bruno, CA 94066
 (or via DXPSN)

DXer Production: Ron Panton, W6VG

Member Data Base: John Cronin Jr., K6LLK

NCDXC Repeater, W6TI/R, (147.36+)

Trustee: Bob Vallio, W6RGG
 Rptr. Comm. Chrmn: Ralph Hunt, AG6Q
 Suggested club simplex: 147.54
 Thursday Net time: 8:00 PM local time.
 Net Manager: Ralph Hunt, AG6Q
 DX News: Dave Pugatch, KI6WF
 Propagation: Al Lotze, W6RQ
 Contest News: Rich Hudgins, WX6M
 Westlink: Craig Smith, N6ITW
 Swap Shop: Ben Deovlet, W6FDU
 933 Robin Lane
 Campbell, CA, 95008
 408/374-0372

QSL Information: Mac McHenry, W6BSY

W6TI DX 20- and 40-meter Bulletins:

Trustee Bob Vallio, W6RGG, transmits DX information at 02:00z every Monday (Sunday evening local time) on both 7.016 and 14.002 MHz.

The DXer is mailed to all NCDXC members. Unless otherwise noted, NCDXC permits re-use of any portion of this publication, provided source credit is given.

Club address: Box 608, Menlo Park, CA 94026

BOD Meeting

Attendees: W6DU, NG6X NQ6X, WA6O and W6TEX.

- NQ6X provided his annual financial report and reported the tardy dues payment status. Bob will mail notices with SAEs to delinquents.
- The Procedure manual received final approval and will now go to press.
- Repeater Committee Chairman, AG6Q, introduced a new procedure to turn off the W6TI timer during net, but leave the PL active. Ralph will advise control operators of the change. He also said emergency batteries donated by AA6T will be installed by year's end.
- Telephone company information, supplied to K6LLK and W6VG, will allow them to show the new East Bay area code (510) in the roster.
- "Charlie's" new home will be at K6LLK and John will have a copy of the W6TI license at his QTH. An inventory of club equipment at K6LLK will be made.
- The BOD voted unanimously to continue meeting at Harry's Hoffbrau until a better place is found. Harry's now charges a \$100 fee if the meeting continues after 8:30.
- W6DU asked that next year's contest award plan include a cost estimate; a plan (with the estimate) was promised for the next meeting.
- A Christmas party, with a program for family members, is planned but no chairperson has been selected yet.
- The BOD voted to endorse Brad Wyatt, K6WR, for Pacific Division ARRL Vice Director.
- DXCC Field Representative nomination forms are expected soon from ARRL. The BOD will review volunteers before presenting them to the membership.

BOD Meeting, continued

- W6OSP, is coordinating the next planned out-of-area meeting. Bruce will present more details at the next board meeting.
- WB6WKM has volunteered to seek a new storage locker for the club and will report his findings next month.

General Meeting

The September general meeting, at Harry's, was attended by about eighty people.

- A moment of silence was held for silent keys KA6EUD and W6UR (stories elsewhere in this issue).
- W6CF discussed the new DXCC field checking program. The program allows selected field checkers to qualify DXCC applicants, but only credits cards for an ARRL-approved subset of 250 countries. Volunteer field checkers are being sought. They must be ARRL members with at least 300 accredited countries in the DXCC program.
- Future meeting programs were discussed (see page 1 for Oct.). November's meeting may feature W8MEP on Operation Desert Storm.
- Craig, N6ITW, asked for occasional help with West Link on Thursday Night Net. He also described his Tower Proposal before the San Carlos Planning Commission. He said there was a very good ham turnout at the meeting and that a satisfactory resolution seems likely—including allowable height to sixty-five feet (with permit).
- The main event featured Dave, WA6TJM, presenting a new analog recording chip from his company, ISD. Parts of the talk, discussing ham applications this exciting device, were given by Jim, N6OBM, and Joe, K5FOG. Both Jim and Joe are ISD employees (see pictures on page 4).
- There were no first readings for membership. N6WCM, N4QJ and AE6Y (see New Members box at right) were given second readings and all were approved by vote of the members present.

New Members

Andrew L. (Andy) Faber, AE6Y (Extra)
16321 Ridgecrest Avenue
Monte Sereno, CA 95030

work:.....408/395-9193
home:.....408/286-5800

Celimo (Paul) Hernandez, N4QJ (Extra)
984 Foothill

San Jose, CA 95123-5301

home:.....408/224-5680
work:.....408/987-5112

Marc Willis, N6WCW (General)

1028 Cottage Avenue

Manteca, CA 95336

home:.....209/825-0722
work:.....408/433-6666

Moved, New Address

John C. Naylor, K6BR

11839 North Lake Drive

Boynton Beach, FL 33436

[phone numbers not given]

Treasurer's Report for August

Checking Account Activity:

Beginning balance	1819
Receipts:	
Dues.....	808
Other (Visalia convention) ...	7097
Expenses (incl. hardware for "Charlie": \$850)...	1067
Ending Balance	8657

Savings Account Status:

Bank of America (8/29).....	14419
American Savings (6/30)	9496

Tom Gets High

by AF6S

Tom, who liked to drink wine,
Put radials down in a mine.
When Kilo-Watt loaded,
From gas, mine exploded,
And Tom got high on a pine.

The 9BDXCC Award Program

by Chuck Vaughn, AA6G

It's again time to submit for NCDXC's 9-Band DXCC award. "What's 9BDXCC?" you ask. Would you like an award you can add to every year, with a nice plaque showing your DX achievements? Has no one said, "Good job, congratulations," lately? If so, 9BDXCC may be for you.

The fourth year of the 9BDXCC award ends soon. For those just starting 9BDXCC, a checkoff sheet has been included with this DXer.

9BDXCC Rules:

- 1) 9BDXCC promotes continued DXing on all HF bands by recognizing the achievements of individual club members.
- 2) For your plaque, you must have worked at least 100 countries on any one HF band since October 10, 1987.
- 3) All bands, 160 through 10m, count.
- 4) Track countries worked with the NCDXC 9BDXCC checkoff sheet.
- 5) Tags for the plaques are issued for the following country totals on each band: 100, 150, 200, 250, 260, 270, 280, 290 and 300
- 6) No QSLs are required (honor system).

Here are examples of two common misconceptions and how I answers them:

Q: "How can I qualify? I can't work 100 countries on all nine bands."

A: You only need 100 countries on **one** band to start.

Q: "How could I win this award? I can't compete with the big guns."

A: 9BDXCC standing reflects an individual's DXing efforts more than station performance; and, the program has no Honor Roll, so competition is low-key. You can enjoy the 9BDXCC program with 100 Watts and a vertical.

NCDXC's founding anniversary, Oct. 10, is the cutoff date for each year's additions and Nov. 10 is the submission deadline. To submit, state the total number of countries (100 minimum) you have

worked on each band; don't include your checkoff sheet. Send a one-time payment for your plaque (if it's your first submission) and the cost of the new country tags you need. If you won't be attending the 9BDXCC awards meeting (tentatively January's club meeting), include mailing costs.

Rule 5 determines how many tags you need. As an example, if you worked 110 countries on 40m, 190 on 20m and 125 on 15m, you would need a 100 tag for 40m, 100 and 150 tags for 20m and a 100 tag for 15m, a total of four tags. Send your submission, with a check (in U.S. \$) payable to NCDXC, to my roster address.

9BDXCC Cost Schedule:

9BDXCC Plaque	\$30.00
Per-band country total tag, per tag	0.50
Surface mail - U.S	5.00
Surface mail - foreign	7.00
Airmail - foreign	20.00

See current participants' achievements on page 5.

A Sometimes Thing

by AF6S

DX is a sometimes thing
For those not yet enraptured.
They might even golf clubs swing,
By radios they're uncaptured.
DXers, hearing something needing,
Spend their hours in pileups pleading;
Either by finger-talk reMorse-ly
Or on sideband, braying hoarsely.

Packet DX

by AF6S

Do DX announcements
on packet annoy you,
With countries so common,
they can't over-joy you?
Maybe you're bored with DX
and should sack it,
But before you do that,
you'd best check the packet.

Current 9-Band DXCC Totals

Call	160m	80m	40m	30m	20m	17m	15m	12m	10m
N6AN	0	0	100	0	200	100	150	0	150
K6CBL	0	0	0	0	0	100	0	0	0
WA6CTA	0	0	0	0	100	0	0	0	100
N6DJM	0	0	0	0	270	0	260	0	200
N6EK	0	0	100	0	200	0	150	0	150
AA6G	0	0	150	0	100	100	150	100	150
NT6G	0	0	0	0	100	0	100	0	0
K6ITL	0	0	0	0	260	0	250	0	200
N6JV	0	100	150	100	270	150	200	100	200
W6KQK	0	0	0	0	150	0	150	0	0
AI6L	0	100	200	0	250	100	200	0	200
AA6LF	0	0	0	0	100	0	0	0	0
WA8LLY	0	0	0	0	150	0	200	0	200
K6MA	0	0	100	0	200	0	200	0	250
AA6PG	0	0	140	0	200	0	150	0	200
K6RK	0	0	150	0	150	0	100	0	100
DJ6RX	0	100	150	0	150	100	150	0	150
K6SIK	0	0	0	0	150	0	150	0	150
WA6SLO	0	0	150	0	100	0	200	0	200
K6TMB	0	0	0	0	150	0	100	0	100
KI6WF	0	0	100	0	290	0	270	0	200
W6YHM	0	0	100	0	250	0	200	0	100
W6ZKM	0	0	0	0	150	0	100	0	150



N6ITW



W6CF

September Meeting



K5FOG



KN6J



WA6TJM



N6OBM

Craig, N6ITW, told of outstanding San Carlos tower ordinance successes. Jim, W6CF, described the DXCC "field checking" program. Then Bob, KN6J, intro-

duced Dave, WA6TJM, who—with Jim, N6OBM, and Joe, K5FOG—presented ISD's new "analog EEPROMs" and shared some exciting ham uses, including voice "memory keyers." Dick, N6RC, just got in the camera's line of fire.



I'd rather be . . .



N6RC

AF6S photos

DXer Submissions

by AF6S

It's great that some of you who have never done so before have begun submitting articles for the DXer. Since the July issue, excellent member-supplied material has been published—some humorous, some informative and some slightly controversial. This month's DXer was expanded as a result. That could be a one-time phenomenon or it could become standard. Strangely, not one technical article was submitted in this period. Is this a trend or a fluke? Do you, the reader, like it that way or not? Please let me know; even better, if you'd like to see something different than what's been run, submit your own example. If you've had a funny or of-interest story rattling around in your head, why not write it up? Your editor will happily proof it for you and try to catch and fix any problems without affecting the style—so don't worry about grammar or spelling.

If you write DXer submissions on a computer, please send them in on disk, so I don't have to retype them. I compose the DXer on a Mac, and can read both 720K and 1.4MB Mac disks; but I can also read DOS disks in 3.5-inch 720K or 1.44MB and 5.25-inch 360K and 1.2MB formats.

Readable word processor file formats include: Acta Advantage 1.0, MacWrite II, MS Word 1.05, 3.0 or 4.0, MS Works (1.0 or 2.0, Mac or DOS), PageMaker (Mac or DOS), WordPerfect (Mac 1.0, PC 4.2, PC 5.0), WriteNow, XyWrite 3, ASCII Text, Smart ASCII, DCA, and RTF.

Files saved in a word processor program's native format are preferred because my page layout program (PageMaker) can usually translate them without losing paragraph formatting, tabs, bold, italic and underline, etc. But, in ASCII/DOS, there's a pesky return at the end of every line; a return which means the end of a paragraph to a Mac. PageMaker's translator usually fixes such details, but not when it reads an ASCII file.

Some people, probably those who have just recently begun using a computer, retain typewriter

habits—such as pressing carriage return at the end of every line, rather than letting automatic word-wrapping do its job; some also insert spaces instead of a tab or don't use the built-in paragraph formatting. Many folks find it easier and more enjoyable once they learned a few more of their word processor's features and exploit its advantages over a typewriter. To illustrate: on a computer, you can change margins, indents (at the beginnings of paragraphs), and much more; on all or any part of a document, before, during, or *even after* the text is typed. On Macs and on DOS machines running modern software, you also see your formatting on the screen just as it will look when printed. But, if you don't follow your program's standards, the machine won't "know" where you meant your paragraphs to end (for example) and you'll have a mess if you try to change a anything.

No worries, though! With or without proper formatting, text on disk takes far less of *my* time than printed text. Fixing such things as I've mentioned is easy, since I can "globally" remove returns, multiple spaces, etc. before "flowing" the text onto the layout. One thing I can't fix is text submitted in all capital letters; so, if you don't want to bother with capitalization, be sure your caps-lock key is off!

Most people like illustrations so, if it's appropriate, include photographs, sketches, drawings, maps—any kind of graphical material up to 8-1/2 by 14 inches. I can reduce it to fit when I scan it, so don't worry about size; if in doubt, too big is better than too small—because this improves resolution when the graphic is scanned.

Found material, rather than original, is okay too. If you see something you think may be of interest to members, please send it in. Just be sure to cite the source, so proper credit can be given.

With your help, the DXer can improve and become more interesting and valuable to all the club's members.

A Ham's Visit to Russia

Duane Aushman, W6REC

Recently my family and I returned from three weeks in Russia. Normally, travel there can be summed up with one word: "Intourist," meaning bad—insufficient food and dull tours. By contrast, we enjoyed plentiful fine food, we went where and when we wanted, and we had close personal contacts. Best of all, we spent far less than on an Intourist tour.

Larry, RA4HA, our host and guide, gave us an unforgettable tour and he paid all expenses for our family of three. Russia's complex pricing structure features one price for Russians and another, ten to one-hundred times as high, for foreigners. Larry avoided the problem by paying our expenses for us. Usually, we stayed with families in their apartments. Many evenings, we enjoyed stimulating discussions, and made friendships that we think will last. We often enjoyed attractions only locals would know about.

Larry, his wife, and his sixteen year-old daughter live in Samara (formerly Kuybyshev), about 1000 Km east of Moscow. An industrial city producing military hardware, Samara was closed to foreigners just months before our visit, so the locals hadn't seen many foreigners, much less American "enemies." They were thrilled, and they extended us every courtesy and hospitality.

At Intourist prices we would have spent thousands of dollars, and suffered the same miserable experiences of other Americans in Russia. There is no free lunch, of course; for each three people Larry hosts, he asks for one round-trip ticket to the USA. Though wealthy by Russian standards, Larry has difficulty obtaining U.S. dollars.

Our family won't soon forget the warmth and hospitality given us and we highly recommend Larry's services. But you should move quickly. As Russian regulations relax, the current price structure will surely collapse and unpredictable changes will follow. For now, travel restrictions, media censorship, and freedom of speech limitations have been removed, but other things are mostly as they were before perestroika. You may contact me (W6REC) for more information.

Sloping Bug Mystery Explained

by Ron Rasmussen, NG6X

Ron clears up K6ITL's "sloping bug" mystery, as Knock described in the August '91 DXer.

SLOPE: to have an inclined or slanting direction

The winter nights are long in VE land and there's nothing for a ham to do but sit on his or her [behind] and pound brass 'till the spring thaw.

When I worked old Bill he'd already lived 40 years in a little log shack with wolves out back and snow piled over the door. He used the barbed-wire fence for an antenna because the winds had blown down every tower he'd put up. His QSL explained everything except his source of power. The rig ran a pair of 250T's and the power supply weighed a ton. He'd worked 'em all but loved to call DX "just for fun." When I asked about his modulator, he let out a sickening moan and said, "Sonny, only LIDS work phone. My keyer's my modulator."

One spring thaw the ground got too soft and Bill's rig (that weighed a ton) shifted the cabin floor. Bill got depressed; "She's listing to port," he snorted, as pencils and shot glasses rolled off the table (he saved the whiskey bottle). Fixing the floor was too big a chore; Bill just never got around to it. As months passed into summer, Bill's fist went dry; he was missing lots of dots. On that incline, his sending wasn't hot.

Bill studied his problem long and hard and finally hit on a much easier fix than building a new foundation. He grabbed his trusty but rusty hacksaw, saying, "20 degrees off the post and the bow should make this bug run free," and hacked away. You saw a copy of Bill's original, from the buggers at Dow Key, last month.

On winter nights, if you hear weird words from VE-land on 20 meter CW—words like IHIT and TAMN—it may not be a LID on drugs. It might be just a VE missing dots on a Dow Key sloping bug. Those bugs are hard to use on a level surface!

My Deadly Hobby

by Merle Parten, K6DC

Merle's article first appeared in World Radio, Oct. 4 issue, and appears here, slightly edited, with permission.

I get angry every time I read an environmental expert's sage remarks about the hazards and multitude of ailments allegedly caused by radio waves and the fields from AC power lines.

I will be 80 years old in March, and since I was 12 I have been actively exposing myself to these "killers". I have been an active ham since 1929, with the amplifier (unshielded in those days) a couple of feet away, and tuners that spit corona of the ends of coils.

From high school days, as a profession, I worked on and built police radios (WPDF, Flint), while also using my ham equipment daily (as W8BWC). In 1941 I joined the Navy and was at NSS (Annapolis) for over three years, operating under a curtain of rhombics and dipoles, where the radiated power was from 5 to 500 KiloWatts. Unshielded 10 KV were just a few feet away.

After WWII and a short stint working with R&D stuff in the 200 MHz range, I joined Penta Labs in Santa Barbara, where I built RF equipment for testing and aging of various transmitting tube types, at power levels up to 5 KW and Frequencies from 15 to 50 MHz. All the while, I continued daily ham activity (W6ULS and, finally, K6DC).

After eleven years at Penta, I went to Eimac in San Carlos, where I also worked with power tubes in the 2 to 500 MHz range at power levels up to 500 KW, using power supply voltages as high as 50 KV. This equipment was shielded for RFI.

I was exposed to all these "hazards" until 1977, when I retired at age 65. Now I sit in my deadly radio shack, operating the rig for three to four hours daily, with my 3 KV power supply about 18 inches away, wondering how much more time the Good Lord will give me. I talk to my old friends, some of them past 80 years old, and we laugh at the publicity-seeking environmentalists who expertly tell the unsuspecting public what we are doing to ourselves. Rubbish! I'll bet I'm as physically fit and mentally active as those young know-it-alls.

Can AC fields be Hazardous?

by Dave Barton, AF6S

The possibility that power transmission lines might pose health hazards has been the subject of newspaper articles and of local IEEE meetings. Studies continue, funded by the EPA and privately. Statistics-based papers on the subject have been called flawed by health scientists, because no cause-effect relationship was shown between 60 Hz electric or magnetic fields and any disease. However, low-frequency magnetic fields can cause biological changes at the cellular level, so it would be as unwise to assume such fields are harmless as to jump to the conclusions of the doomsayers.

Because RF can heat tissue—as it does in a microwave oven—RF can be dangerous. Tissue temperature rises with increasing power density and exposure time, but decreasing "skin depth" (skin depth varies inversely with frequency). The body's susceptibility to RF peaks in the 300 to 3000 MHz range and the eyes, being most easily damaged by heat, are at greatest risk. One should avoid high-power VHF and UHF handhelds, since transmitting with the rubber ducky's tip close to the face could be dangerous; a high-power handheld might pose a special risk to a child, who might press the button while holding the ducky too close.

Environmentalism

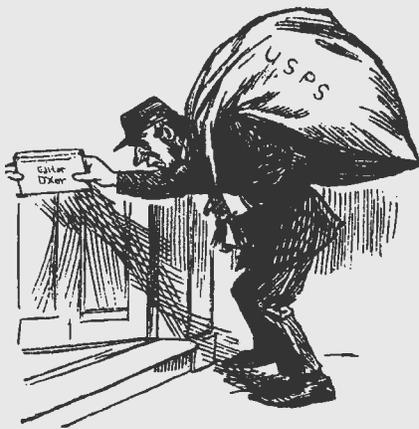
Maybe something nice should be said about environmentalists. Most just want the planet we all share to stay livable for all species—including humans. Many believe natural diversity is necessary for man's own ultimate survival. They may be wrong, but we only have one planet and one chance; once an animal or plant is extinct, it's gone forever. That's why many wish to err on the safe side.

The environmental movement also provides a counterweight to interests that give the environment no consideration whatever, as they destroy it.

Incidentally, in a rating of hobbies by their environmental impact, hamming would surely be among the most benign. We throw away almost nothing (pack-rats all) and use little energy. Even a DXer's transmitter consumes almost nothing compared to an automobile. Energy consumption when receiving is truly negligible.

Mail Bag

Jack, W6ISQ, passed your editor this letter from Scott Martin, W7SW, who won the fanny-keying contest at this year's Visalia convention. He sent some rocks from Italy, his current QTH, for Jack's Rock-DXCC. The following was excerpted.



Dear Jack, OM:

TNX fer ur letter. It was a good day for our postman; he decided to deliver mail. He comes only when he wants (let's hope your future letters arrive on a day that's not too hot, HI HI). Yes, flexibility, not efficiency, is the way here. You don't pay bills via the mail system; you stand in line at the post office, then pay in cash for the water, telephone, electricity, etc.

Many of my letters never make it to the U.S.A. and many from the U.S.A. aren't delivered here. It's probably best not to put your callsign on the envelope, 'cause sometimes I receive opened envelopes or ones with corners cut off—they're looking for IRC's, "green stamps," etc.

I've just returned from a week operating /IL7 on the Tremiti Islands (IOTA EU-050). It was fun working crazy European pileups, where no one waits unless they hear their own call. The pileups grew faster when I operated split. When I said "up," they really spread out. I'd be working up 2 and they'd call me up 8 or 10. Working simplex here means ± 2 and no one knows what a dummy load is. They check their SWR by holding the key down while tuning across the band.

I was down at San Stefano Island (IOTA EU-45) for a week last month, operating /IBØ. The sea is really beautiful there. I'll practice tap-dancing for the QLF contest.

Ciao amico mio . . . Scott

Charlie's Relationships

by John Cronin, K6LLK

W6TI's speech-synthesized voice DX announcer, "Charlie," works tirelessly—24 hours a day, 7 days a week to bring you DX information from the DX Packet Spotting Network. Enhancements will soon provide additional tips to help you make the contacts you need to climb the DX Ladder. Some perspective may be helpful—on Charlie's mission, his operation, and NCDXC's relationship with the Northern California and Nevada DX Spotting Network—User Group.

As a guest-user of DXPSN, "Charlie" pays no dues or user fees. Most other users do so—as a common courtesy.

NCDXC purchased Charlie to bring the benefits of DXPSN announcements to packetless members. Charlie is one-way only; voice announcements made on W6TI don't appear on packet unless someone enters them manually.

NCDXC and DXPSN-UG are independent, unaffiliated organizations. That's why announcements entered on packet should never be specialized for W6TI listeners in any way which might impair use by DXPSN-UG members. A bogus announcement over packet, sent as a work-around for a problem with Charlie would be inappropriate, for example. If Charlie develops a "bug," notify me immediately on W6TI (or via DXPSN packet mail) and I will correct the problem directly and promptly.

The NCDXC - DXPSN-UG relationship will remain cordial if members of each group keep the other in mind and act accordingly. Like NCDXC, DXPSN-UG has a large, diverse membership. Many in DXPSN-UG have no interest in W6TI; many are beyond its range. DXPSN members have their own interests, which should be respected, just as W6TI users expect those who aren't DX club members to respect their interests. Everyone can continue smoothly if both groups' members keep these things in mind.

Don Wallace Museum

by AF6S

Perhaps not all NCDXC members are aware of the Don Wallace Radio Ranch Foundation and the museum the organization plans to build in Rancho Palos Verdes, not far from the W6AM site. The museum will feature models and artifacts from the historic ham station. It will also have an operational ham station, for educational use and for emergency public service communications.

A multi-purpose mini-theater will also be included. Planned rotating museum display themes include Amateur Radio history, public service communications, computers, and ham satellites.

The current foundation chairman is Joe Locasio, K5KT. Funding support for the museum is by charitable donations. Various donor categories have been established, starting at \$25 (Patron for hams, Sponsor for non-hams). Those who would like to participate (and receive a nice newsletter) can send checks to: The Don Wallace Museum Foundation, 30930 Hawthorne Blvd., Rancho Palos Verdes, CA 90274.

Trivial Forsooth

(gleaned from the Sept. 15 Chronicle (Grab Bag))

Michigan once passed a law that expressly prohibited hitching a crocodile to a fire hydrant. The law didn't specify where you *were* allowed to hitch your croc or whether you were supposed bring him into the bar (store, restaurant, etc.) with you.

Of geese, a bunch is a gaggle, right? True, if they're on the ground, but in the air a group of geese is a "skein" (gotcha?). Similarly, ducks in the water (whether you've got 'em in a row or not) are called a "paddling," while those aloft are a "team."

KD6XY's New NCDXC Logo Now Available

Larry's smashing new club symbol design can be seen on this DXer's masthead—where it appears for the first time. It is available for use on your QSL cards, letterhead, etc.

For a sheet of logos suitable for reproduction—in assorted sizes ranging from 1/2 to 2-1/2 inches high—send Larry a business-size SASE. It's not necessary, 'cause he'll know what you want, but you can contact Larry on packet via KA6ING.

List-Fashion

by AF6S

A DXer working list-fashion
Might enjoy a small elation,
But nothing shill can give you the thrill
That directly working the station will.

NEWS from ARRL

Reciprocal Agreement with Mexico

Areciprocal licensing agreement has been signed between Mexico and the United States. However, the FCC had not published the procedure for obtaining a Mexican license by mid-August.

New SHF Records Set

KH6HME and N6CA have set new DX records on both the 3456 and 5760 MHz bands. Both stations used 5-Watt transmitters and 4-foot diameter reflector antennas. They used 2-meter FM for liaison.

3rd-Party DU Traffic Legalized

The U.S. and Philippine governments entered into a third-party agreement effective June 4, 1991. The usual third-party rules apply.

*from Pacific Division Update, published by
ARRL Director W6DPD.*

Smitty in College Board Race

The seat on the Foothill-DeAnza Community College board currently held by NCDXC member Dr. Robert C. Smithwick, W6JZU, is on the November 5 election ballot.

One of five founding trustees of the District, "Smitty" became the first board president in 1957, hired the first District employee, hired the original architects, and selected and negotiated purchase of the land on which both colleges were built. Having served continuously since the founding, Smitty deserves a large share of the credit for the excellent reputation both colleges have earned.

Smitty had considered retiring from the board, but the financial difficulties now facing all California educational institutions spurred him to offer his services for another term.

You and your adult family members are eligible to vote for Smitty if you live in Palo Alto, Los Altos, Los Altos Hills, Mountain View, Sunnyvale, Stanford and Cupertino; or, if you are in the Palo Alto Unified, Fremont Union High School, or Mountain View-Los Altos school districts.

Packet Cluster Manuals Offered

DXPSN—UG has been authorized by Pavillion Software to distribute the PacketCluster™ v.5 User Manual, which describes all user commands and enhancements of this version. The nearly sixty 8.5 by 11" pages are 3-hole punched.

Copies are \$12.50 each (\$10 for DXPSN—UG members), including postage and handling to U.S. addresses. Canadian residents pay \$13.00 and other international orders are \$17.50 each. Three to four weeks should be allowed for delivery. California residents must add 8.25% sales tax.

DXPSN—UG is a non-profit organization. All income from the sale of these manuals will be used to maintain and enhance the Northern California and Nevada DX Packet Spotting Network.

Orders, with check or money order made out to DXPSN—UG, should be sent to:

DXPSN—UG
P.O. Box 1077
Los Altos CA 94023-1077

Tom, KA6EUD a Silent Key

Thomas Justin Morse, KA6EUD, died at age 68 in his Corte Madera home, after a long illness. Born in Idaho, he settled in California after his WWII Navy service.

Tom did electrical work for 32 years, retiring from Rosendin Electric in 1981. He was a member of various lodges, the Redwood Presbyterian Church of Larkspur and Isalm Amateur Radio Club (San Francisco).

Mr. Morse is survived by his wife, Millie Morse, two sons, two stepsons, one stepdaughter and thirteen grandchildren.

(from newspaper obituary sent in by WB6ZUC)

Tom Morse, KA6EUD by Eric, W6DU

A friend and DXer left us recently; a gentle man with a warm sense of humor, his quiet, unobtrusive nature kept Tom less than well-known in the club.

DXing gave Tom great satisfaction, but he didn't boast of the new ones he had worked. A well-rounded person, he also enjoyed family, golf, lodge activities, and computers. In his later years, sight problems impeded some of his activities.

Tom will be missed by me and by others who enjoyed his company.

Standing Orders

Ideas for **meeting programs**: provide topic, contact name and phone number to any club officer.

W6TEX

Articles, photos, drawings, cartoons, short news items—anything of likely interest to NCDXC members—for the **DXer**. Mail to the editor, on disk if you can but long-hand or typed is okay. Call or send packet message for more info.

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