

The Pileup

Newsletter of the CDXA

CDXA Scores on Scarborough

By John Scott, K8YC

It is Monday Morning, May 7, and the frenetic activity surrounding last week's DXpedition to Scarborough has barely died down. Through the efforts of Steve Sullivan, KZZ2I, we can report on a straw poll taken during the day on Sunday to try to get a feeling how CDXAers did in the quest to work BS7H. There are sure to be folks on both sides of the "pleasure barrier", but overall, we should all be happy at what I feel is a pretty good showing for CDXA. Our poll is far from scientific because we had responses from only 64 of our 165+ members. Yet of the 64 respondees, 37 reported believing they had at least one contact with BS7H, but you should be aware that two reporters live in Italy where conditions were reported as being quite good.

Working BS7H at the bottom of the solar cycle from the U.S. East Coast, where our signals must go through the North Auroral Zone, is a real feat, and nobody should think about doing harm to oneself for not having a QSO with BS7H. A majority of contacts was on 20 meters as most would have expected. All contacts in our poll were limited to 30 meters, 20 meters or 17 meters, except for two reported contact on 40 meters (one from Europe). Keep in mind that without an on-line log lookup, these contacts are only "claimed" contacts at present. Yet, many had something to be happy about. Of the 37 claiming a contact, for ten of these lucky folks it was the last con-

contact needed to have all 337 DXCC entities, so we should be happy we'll soon be having ten CDXA members who have earned the status of #1 on the DXCC Honor Roll. For five of our members, getting BS7H earned them their last needed SSB contact to "have 'em all" on SSB.

Some special notice should be given to Frank Dowd (K4BVQ) who regained #1 Honor Roll status by getting BS7H this time around. As many of you know, Frank was the benefactor who put up a large amount of funds to match CDXA member contributions, thus helping to ensure that BS7H happened. CDXA President, Ted Goldthorpe (W4VHF) also put up some matching funds and happily claimed BS7H as his last Mixed and last SSB needed entity. Through the generosity of Frank, Ted, the CDXA treasury, and each of you who made individual contributions,

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CDXA PacketCluster & Other Communication Systems		
W4DXA (11 mi. NE of Mooresville)	144.93 MHz (1200 bits/second)	441.00 MHz (9600 bits/second)
K4MD Charlotte, NC	144.91 MHz (1200 bits/second)	Not Available on 9600 bits/second
NG4DX (Digi near Galax, VA)	144.95 MHz (1200 bits/second) Connect to NG4DX, then type "C W4DXA"	
K4MD (AR Cluster via Telnet)	k4md.no-ip.com	
CDXA Repeater 147.18 MHz (+600)	W4DXA, Near Fort Mill, SC	
Echolink Interconnect to CDXA Rptr.	Login to K4DXA -R	
World Wide Web Homepage	www.cdxa.org	
Wednesday Luncheon (11:30 AM)	Murphy's Food and Spirits, 131 E. Woodlawn Road, Charlotte, NC	

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CDXA stood alone on the BS7H website as the top DX club with a donation of over \$4000.

Those for whom their contact was the Last Mixed needed are: AA4V, K4BVQ, K4CIA, K4MK, K4ZA, KZ2I, N4AA, N4PQX, N4TL, W4LK, and W4VHF.

Those for whom their contact was the last SSB contact needed are: AA4V, K4MK, K4MQG, KZ2I, N4PQX, and W4VHF.

Special mention must be given to “Uncle Henry” Elwell (N4UH) who at age 88 slugged away diligently for the first four days until he made it into the log. That leaves only North Korea unclaimed on Henry’s list. What say we make a special appeal to the North Korean government to let someone have a QSO with Uncle Henry from P5?

Those who also worked BS7H are: AA4R, AA4SC, IN3QBR, IN3ZNR, K4CEB, K4ESE, K4KL, K4MD, KI4TZ, N1GC, N2TU, N4AYO, N4ZC, W3OA, W4CCW, W4GMY, W4HG, W4MBD, W4RDX, W4WTB, W7DO, and WA4MWX.

Ooops!

One of a person’s prized possessions is their name, and rightly so. When your editor realized that he had spelled Collin Webb’s name incorrectly in last month’s *Pileup*, especially when being reported as the winner of the Fall Six Meter Sprint, I felt it important to make sure everyone knew the correct spelling of this upcoming ham’s name. So, for the record, the winner of the Fall Six Meter Sprint was Collin Webb, W4AAH.

The Pileup

Official Newsletter of the Carolina DX Association
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Published monthly 10 times per year, excluding the months of June and December.

The purpose of the association is to secure for the members the pleasures and benefits of the association of persons having a common interest in Amateur Radio.

Members of the CDXA shall adhere to “The Amateur’s Code” as published from time to time in *The ARRL Handbook for Radio Amateurs*, and shall consist of those valid licensed amateur operators having an interest in promoting amateur radio. Long distance communications (DX) is of special interest to members of the association, but said interest is not a requirement of membership.

Dues are \$30 per year for those using the PacketCluster maintained by the Association, \$15 otherwise, payable each December. Dues are payable by check to the Secretary/Treasurer:

Cliff Wagoner, W3ZL
P. O. Box 577
Davidson, NC 28036

Address, telephone, and email address changes should be directed to the Secretary/Treasurer at the above address or via email at: cliffw@adelphia.net.

Where is my QSL Card? (Research Report #17)

By John Scott, K8YC

The old adage is “The final courtesy of the QSO is the QSL”. Sage and thoughtful words, you say. So why is it that QSL cards take so long to get back to you once you’ve expressed interest in getting one promptly returned by enclosing a SASE, an SAE with “green stamps” or an SAE with an IRC?

I always felt someone who may have all the wallpaper he or she can possibly earn would have a soft spot in their hearts for those of us still vying to earn our just-deserved recognition—regardless of how trivial it may seem to them.

Several weeks back at one of the CDXA luncheons, someone was presented with a QSL card by his W4 Bureau letter manager for a QSO which took place in 1989! A number of us looked carefully at the card and noticed the label affixed to the QSL card was printed with a dot matrix printer. The last dot matrix printer I bought was in 1987, and since Windows prints as a graphical raster, I haven’t used my 24 pin Panasonic dot matrix printer since about 1994—it’s too slow. (It is for sale for anyone who wants it—cheap.) So let’s presume that the card was printed sometime in 1989 or 1990. Where in the world has it been? Ahaaa! That is something I have some knowledge about since I am also a bulk sorter for the W4 QSL Bureau. When I am given an incoming “brick” to sort from various bureaus around the world, I usually have my sorting done in a week or so. All of the bulk sorters I know in the W4 Bureau never take more than two weeks to have their cards back to the Bureau Manager so they can be given to the respective letter managers. The letter managers sort the cards for their “letter” into the various envelopes on file. Once every six to twelve months they’ll send out the QSL cards to the ham whose envelopes are on file, unless the ham dictates only sending cards when their envelope is full enough to warrant using the applied postage. So, at worst, a QSL could be tied up in the W4 Bureau one year or two years at the outside.

Okay, but how do we account for 18 years? Here again, my experience as a bulk sorter comes into play. Some beautiful cards come through the bureau. I’d love to look at the pictorial side of the card more often, but then my sorting would take about two months rather than a week. But, I do get to look (over and over and over as it seems) at the “business” side of the card.

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While I can't dwell on all the data on the business side of the card, I notice periodically that cards coming from bureaus overseas sometimes reflect QSOs that have occurred six or eight years earlier. As a bureau volunteer, I'd never blame my brethren in the bureau across the pond for holding things up five or six years in their bureau. So where are we in the process? Deduction tells me that the party responsible for sending out his card or responding to your card takes a long time to do that minor chore.

I'm not sure why that is the true state of nature, however. In reality, a person really need not even own QSL cards. Using my QSL card and SASE, all he need do is write a statement confirming the contact, sign and date MY card and pop it in the self-addressed, stamped envelope and put it in the mail box. What could be simpler? Then again, maybe the fellow receiving my card really wants my QSL card but doesn't feel any obligation to return the favor. I suspect that's what gave rise to the adage in the first paragraph of this essay. I decided to do some research on the topic. Using the very flexible filtering systems on my DX4WIN logging program, I asked it to give me a list of all QSLs I had sent out direct (not via a bureau) since 1996 for which I had not yet received a confirming QSL in return. I found 674 QSLs on the list. Depending on when they were sent, I have somewhere between \$1.50 and \$2.50 tied up in EACH of those dear little QSL packages. Only then did I realize I could have a Elecraft K2 radio in my shack for what I have invested in "outstanding" QSL cards. And. . . . that doesn't include the money spent on the numerous QSLs that people have responded to.

I decided to do a little inductive reasoning. For the non-mathematical amongst us, inductive reasoning takes specific instances of fact and draws general conclusions. I gathered three instances of fact and I have HIGH confidence in my generalized conclusions. In each case I wrote to a ham asking where my QSL card is and explained I was doing research for my newsletter.

Instance #1—A U.S. ham who shall go unnamed was sent a query after his QSL for a QSO I had with him in Costa Rica four years ago showed up in my mail box. Since the postmark on MY SASE was dated only two days before it's arrival, I wondered what had happened to the QSL. The reply I got back from my research request was:

"I have no real reason for the long delay in the QSL. Part of it was being somewhat challenged in

the design process but the main reason was just putting it off. I am somewhat busy as well but the QSL just never got to the top of the must do list until I was about to leave for TI5 this year. I had thought of doing them as you suggested by returning the original QSL but my personal like for a QSL left me wanting to make a real QSL."

So there you have it—almost. His need for a "real" QSL outweighed my need for Costa Rica for DXCC credit. What I found out with some deeper research is that this ham is the President of his DX club on the west coast, and the requirements for membership in that club are that you must present QSL cards for 50 countries to be an "associate" member and 100 countries to be a "full" member. Conclusion: You can have an "exclusive" DX club if you just aren't too generous with your QSL cards.

Instance #2—U.S. Ham number two looked like a good candidate for further research. He had a respectable "visitation count" on QRZ.COM. He had a great picture of his fine VHF/UHF antenna farm taken on his homestead in an upper plains state. My query went to him because getting a QSL from him would provide a new grid square on 6 meters from a QSO I had with him in May 2006. His reply to my query came back via email in less than 24 hours and read:

"Well, believe it or not! Your letter and two others were found last week under my wife's car seat. Now it gets better. We live in the country and my wife sometimes will get the mail out of the mailbox, on our frontage road, and lay it on the seat. Of course, with other papers! They somehow slid off and got pushed under it. Now my wife is a PhD teacher, and her van looks like WW III inside. Must be hereditary with PhDs. Papers everywhere! When I use her vehicle and pick up my ham friends, they have to sit in the back. We have two young boys which doesn't help matters. We are putting the van up for sale and I suggested she clean out all that stuff. . . . Trust me, I used good language, John. . . . That's when your letter along with the others was found. I have suggested from time to time, that she clean her car up a bit, and usually got that LOOK. . . . two squinting eyes with 'How could you?' burned into them. My friends and I laugh about this when we are telling stories, and, of course, we all get that LOOK. . . .

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I have your card made out and will send it off today. It was good to hear from you and hope we can get together again this year. Of course, we won't have to send cards this time. . . . 'Sometimes it just ain't simple' ”.

What can we draw from this? One conclusion pops out immediately, but the other takes some careful thought. Conclusion #1: Don't get crosswise with the XYL or you'll get "THE LOOK". Conclusion #2: Take your ham friends out often in your messy automobile and have them look under the seats for QSL cards—you might be pleasantly surprised. By the way, his card arrived!

Instance #3—This is the most heart-rending tale. Again this was a QSO on 6 meters made in 2005. QRZ.COM provided the answer without me initiating so much as an email. Here's what was posted on QRZ.COM:

GOD BLESS ALL MY HAM FRIENDS IN ST.BERNARD, LOUISIANA. IT SURE DONT LOOK LIKE IT WILL EVER BE THE SAME PLACE. Believe it or not my tower in this picture took all Katrina had and is still standing. The 20 ft. 1/4 inch wall aluminum tubing mast is a little bent. Anyone wanting a QSL from EL59aw, send me a card and I will sign it for you. I lost all my Louisiana cards. I have been in Georgia one year now. As of 8/29/06 the house in EL59aw will be bulldozed down. GOD BLESS ALL, PAUL

Here's a fellow that has a sound reason for why my QSL card didn't get back. Unfortunately it's either in a landfill or floating in the Gulf of Mexico. He's survived Katrina, and he's blessing us! Well, from all of us, BLESS YOU, Paul. My QSL card was resent to him today, gladly, with another SASE included.

Honorable mention for insensitivity goes to the fellow—also a U.S. ham—to whom I sent an email in my research explaining that my QSL card with SASE went to him in 2005 but had never been acknowledged. His answer—"I never got your QSL." But, he's agreed to check with where he lived in 2005. No offer to initiate a QSL to me at a cost of \$.39. Oh, I forgot, it will be \$.41 in a few days. I guess I'm supposed to bear the full cost of QSLing my domestic counterparts. The only tale that beats that comes from some of my friends who are big VHF/UHF aficionados. They tell me there are several hams who proudly report all their award accomplishments on QRZ.COM (all of which require QSL cards to

achieve) yet who also state on their QRZ.COM bio "I do not QSL." Go figure!??

I don't send a lot of QSL cards to U.S. contacts. Most of my cards for U.S. contacts are for VUCC related contacts or selected special event stations. Yet of the 674 unconfirmed QSLs outstanding, 85 are with U.S. hams!

What general conclusion can inductive reasoning produce for the above three instances?

"It is likely that only one reason in three for not receiving a QSL card is valid."

Further reasoning from different observed instances results in the following ancillary conclusion:

U.S. Amateur Radio operators are notoriously bad at QSLing if it isn't important to their agenda.

(Note: For those wondering where Research Reports #1 through #16 can be found—they haven't been written yet because I've been too busy preparing QSL cards.)

Ten and Twenty Years Ago . . .

(Extracted from past issue of The Pileup, archived on the CDXA Website)

Twenty Years Ago

Folks were getting excited about an upcoming 3C1 DXpedition. . . . Editor Scott Douglass explained users of certain four letter words were being monitored by the FCC. Scott believed "list" was one of those words being monitored. . . . the Russians were booming in on 160m as one DX newbie was called by UP2KHZ, UP2LID, and UR2DUM in quick succession shortly after firing up his rig on 160m. . . . 9N1MM had been seen regularly on the INDEXA net.

Ten Years Ago

CDXA President Bill Parris (AA4R) wrote his presidential ponderings only days after the BS7H DXpedition was cut short after three days of operation due to political haggling. Bill's prognosis was that it might be awhile before it was on the air again. Guess what? Propagation was poor then, too, and many were still wondering why BS7H had earned "entity status. . . . Vietnam (3W) was on the air and everyone was anticipating an operation from Market Reef (OJ0) and possibly Yemen (Y0). . . ."Uncle Henry" Elwell (N4UH) provided a very informative writeup about his rhombic farm near Cleveland, NC. (This is a must read if you've not been over to Henry's place to see his ingenious rhombic setup.)

Contest Results Roundup

By Matsuma Gombroon

Hey folks, it's your friendly statistician here again to report to you how CDXAers fared in recently reported contests. As usual, the results reported here reflect my diligence and eyesight, and as you well know from past attempts, neither of those two attributes are my strong suit. If I've missed your callsign, let me know so I can offer you kudos in the July issue.

CQWW July 2006 VHF Contest

The Fisher "dynasty" made its name known again in this contest. **Josh Fisher (W4WJF)** operating as a single op, single band, 2 meter (SOSB2) entrant took first place, defending his 2005 title and eclipsing his nearest competitor's score by 60%. A nice picture of Josh in his operating position is shown on Page 25 of the April 2007 CQ issue. Josh still has some work ahead of him to eclipse **Dad Bill's (W4GRW)** record holding 40,880 point effort set during a great VHF opening in 2003. (See the September 2003 issue of the *Pileup* for Bill's article and grid square map.) Bill was there operating on 6 meters in this contest—not far from Josh. Good enough to win a certificate!

Our Prez **Ted (W4VHF)** was going for his seventh consecutive win in the Rover Division in 2006. Alas, the propagation gods favored the central part of the USA. Nevertheless, Ted managed a fine performance by taking third in the USA. At least he doesn't have a title to defend in 2007. Perhaps he'll move on to new challenges.

Ed Swiderski (KU4BP/4) was out hilltopping again, and he earned a certificate for his effort. Hilltopper division permits only six consecutive hours of QRP operation. Ed always takes a nice photo of his operating location, and he has shared some of them with us in the *Pileup*. This year, one of his pictures graces page 21 of the April 2007 CQ issue, and lets the world see the marvelous geography of the North Carolina mountains.

2006 ARRL September VHF QSO Party

Paul Trotter's (AA4ZZ) team made a very respectable showing in the Limited Multiop category, finishing fourth nationally and a close second place in the Southeast Region. The teams nearer to the metroplex of the Northeast always are tough competitors because of population density up that way, but all it takes is one great opening to change things as we saw a few years back when AA4ZZ won it all.

Doug Allen (W0AH, now K4LY) showed his stuff by

taking 5th place nationally and 1st place in the Southeast Region operating as Single Op, Low Power. We're pretty sure you'll be reading more about Doug's VHF/UHF exploits in the coming years now that he's relocated to Inman, SC.

Ed Swiderski (KU4BP) must have been up on the Blue Ridge again at his favorite lookout to earn his national 10th place finish and 1st place in the Southeast Region in the QRP division. Nice going, Ed.

2006 IARU HF World Championship

A few years back in the *Pileup*, "**Uncle Henry**" **Elwell (N4UH)** stated that he liked competing just to prove he could still hold his own with the up and coming "young bucks". I'm sure Henry didn't pull an all-nighter in this contest, but he showed that when he fires up his great rhombic antenna he can be heard really well in Europe. Henry's effort netted him recognition for 5th place in the Phone Only, High Power category for the Southeast Region.

CDXA "Gear"

Is your CDXA shirt getting tattered from overuse? Do you have a shirt but wish to own a jacket? A sweater? Or, are you a new member who has seen a CDXA member walking around with a shirt embroidered with the CDXA logo and wondered where he got it?

You can get this gear from Lands End. Normally, to get the best price for embroidery work, a minimum of six items of a style has to be ordered—otherwise the embroidery price is doubled. That sometimes prevented a person from ordering a desired garment. Now, until July, 2007, Lands End is waiving the minimum requirement. That means "quantity one" gets the same per unit embroidery price as if six or more are being ordered. All items can be ordered on-line at <http://ces.landsend.com/CDXA>. The embroidery charge for the CDXA logo should be \$5.50 per logo. If you wish your name/callsign on your garment (up to 12 letters, including spaces) the extra charge is \$5.00.

Extensive ordering information was presented in the March, 2007 issue of the *Pileup*, available on the website in the archives. "Official" colors are displayed on swatches on the Lands End website. Other color combinations have been ordered by members over the years, and have been quite handsome. If you're confident on your "color coordination" abilities, go for it. Otherwise, you may wish to follow the "official line".

Western Sahara Article in CQ

In the May 2006 issue of the *Pileup*, Fabrizio “Brix” Vedovelli (IN3ZNR) provided an exclusive report to CDXA on his recently completed DXpedition to Western Sahara. (See: S01R From “The Other Side”). In the April 2007 issue of *CQ* magazine, Brix wrote a full length feature article about the S01R DXpedition entitled “La Cuadrilla De Tifariti—The Tifariti Group (S01R)”. In this article, however, he sheds some light on the native people of the Western Sahara region, many of whom reside in a refugee camp awaiting resolution of political issues in this part of the world. Even if you read Brix’s article in the *Pileup*, you’ll find the *CQ* article offers additional insight into both the difficulties of conducting the DXpedition and the people of a foreign land.

Welcome New CDXA Members

In the past month, two new members have joined us in our DX pursuits. **Steve Wedge (W1ES)** met Cliff Wagoner at the Charlotte Hamfest and they began talking about contesting. We guess he liked what he learned. Steve lives in Mebane, NC near Wilmington. He is a contester and DXer, and is/was a member of the Yankee Clipper Contest Club. We’ll have to get N4ZC and Steve together to let Roger fill Steve in on the beginnings of YCCC.

Dennis McAlpine (K2SX) lives in Pawley Island, SC. He’s one away from being #1 DXCC Honor Roll, needing only P5—a familiar dilemma for many DXers.

Based on their QTHs, we probably won’t see either of these new members regularly for lunch, but there’s a good chance we’ll meet them in a pileup, at Dayton, at Field Day, at our Barbeque or wherever. Nobody’s too far away in ham radio!

Gee, I Didn’t Know That!

From time to time, we praise our Webmaster, Wayne Setzer (WB4BXW), but few probably realize some of the neat features Wayne has woven into the CDXA website. Let’s run down a few of them.

In the ROSTER, you might not have noted there are potential hypertext links for the callsign, the first name, and the email address. Every callsign has a link assigned and clicking on the callsign takes you to the QRZ.COM entry for that callsign. If the first name of the member is underlined and in the color blue, there is

an active link, and that link will take you to a picture of the member—if one has been submitted. It is great for setting up an “eyeball QSO” with a member of CDXA who’ve you only met on the air and never in person. If you’ve got a picture of yourself you’d allow us to put on the website, send it along to Wayne or your editor. Finally, any member who has an email address posted on the roster can be easily emailed by clicking on the email address. That action will address a blank email for you to start your composition.

If you need to change any of your membership data, click on the email address for Wayne Setzer, Cliff Wagoner, or John Scott, and any one of these three gents will make sure your member data is updated where needed. Don’t forget to let us know when you get a new email address, home address, or telephone number. It’s easy.

The *Pileup* is sent to Wayne at the same time it is emailed to the entire membership. Generally speaking, Wayne has the *Pileup* in the archive and linked within 24 hours (usually less) of it being mailed to you. Clicking on *any* archived issue of the newsletter will invoke an Acrobat Reader if your browser is set up correctly. So, if you lose your copy of the newsletter sent by email, never fear. Just go look at it on the website.

Check out the five icons at the top of the home page. The “boneyard” is a place you can buy or sell old gear. You can check the status of any of the CDXA spotting clusters by clicking on the correct portion of the cluster icon. Or, you can look at the user manual of the cluster, or you can invoke the cluster itself—your choice. The calendar icon will show you upcoming contests as well as CDXA specific events. If you weren’t a member when it was first announced, you might not know that clicking on the American Flag on the homepage will stir a little patriotism in your heart.

Don’t forget to check out all the tabs down the left side of the homepage. The “Dealers/Manufacturers” and “Great Links” tabs are very worthy of checking out. Personally, I think the NG3K link under “Great Links” is one of the best sites for DXers anywhere on the World Wide Web.

That’s not all, but maybe I’ve aroused your curiosity. Check out all the links, and next time you see Wayne, don’t forget to thank him for the fine job he does for us. Better yet, drop him a line by clicking on his email address. (Sorry for that, Wayne!)



ARRL Field Day Update
(Saturday and Sunday, June 23 and 24)
By Dick Williams, W3OA

It looks like we will have a great Field Day operation this year. Ron, AA4S, is making excellent progress preparing to host the CDXA 4E effort. This is the last Pileup before Field Day so it's time for an update. (We will provide further updates via email when warranted.)

The April Pileup outlined the plan for our winning effort. Ron has already done a lot of work to carry it out:

He has organized a fine group of operators, 17 so far, with a good mix for CW and phone. We will be preparing an operator schedule closer to the date.

He has started erecting additional inverted Vs needed so the stations operating on 40 and 80 can switch between north-south and east-west antennas.

He is now planning six complete stations for our 4E entry. This will simplify band changes.

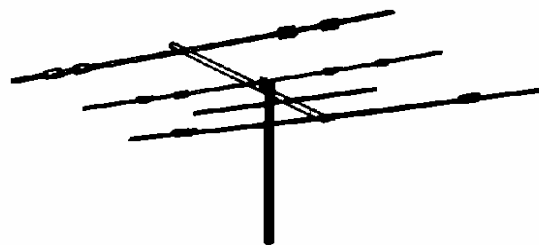
He is adding six-meter capability to be ready for any possible openings there.

He has moved the location for the SSB station from his front yard to a spot further from the road. Those of you who have visited his QTH will remember his low band vertical with the large field of elevated radials. That's the new location for the SSB station. Ron has taken the vertical down and obtained a nice sized storage building that will be installed there. So we won't need the RV mentioned in the April Pileup.

He is also developing a plan to maximize the number of bonus points we can earn as a Class E entry.

All this is done and we still have six weeks to go. I think you will agree that Ron is doing great work to make our Field Day operation successful.

And don't forget we will have two work days to help him out - June 16, the Saturday before Field Day, and June 22, the Friday before Field Day. Please plan on attending if you can.



The Back Page

CDXAers managed a good showing in working BS7H even though propagation conditions weren't the best. See Page 1.

Did you ever wonder why it takes so long for some **QSL cards** to get to you? Wonder no more. Your editor has performed some original research and knows the causes. See page 2.

CDXA's statistician is at it again! A roundup of some recently **reported contest results** starts on Page 5.

Twenty years ago saw a high level of **Russian Ham activity**. See "Ten and Twenty Years Ago...", Page 4.

Fabrizio "Brix" Vedovelli (IN3ZNR), one of CDXA's International Members, is now a "published" author. His article appears in the April 2007 issue of CQ Magazine. See Page 6 for more information.

Lands End has further extended their waiver of minimum embroidery charges. Now is a great time to get that shirt, jacket, or sweater you've always wanted with the CDXA logo embroidered on it. See Page 5.

Have you looked closely at the **CDXA website**? We'll bet that you'll find at least one feature installed by Webmaster Wayne Setzer that you didn't know was there. Get up to speed on Page 6.

Field Day 2007 preparations are moving right along. Will you be part of this year's effort? See Dick Williams' update on Page 7.

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First Class Mail

See something wrong with your address label? Notify W3ZL at once, please.