

June 1, 1981

EIDXA NEWS LETTER BRIEFS

Summer meeting/family picnic

Be sure and plan to attend the first annual EIDXA picnic on Sunday July 19, 1981 from 11:00 - 4:00. Location is at Beaver Park in Cedar Rapids (Maps are attached). Park facilities include: public swimming pool, wading pool, zoo, tennis court, playgrounds, concession stand, etc. We have the "Grandview" pavilion on the hill overlooking the zoo. Talk in will be on the new repeater. Bring your own table service, drink, and a dish to pass.

Repeater flash

On May 30 the repeater output was increased from 40 to 125 watts. Many thanks to all who helped pull this project off more than 4 weeks ahead of schedule!

DX want list

Issue #6 went out last week with 20 participants. There is still room for 2-4 more. If your interested contact N4RR for details.

Address labels

Tnx to Joe W0MJK for compiling and his brother N9APY in Milwaukee for printing the labels. This job just gets easier and easier. Any new volunteers?

Field day

Don't forget field day on June 27&28. I know of two separate EIDXA groups going out in 2A. Any side bets?

73 & CU at the picnic



Roger N4RR

Vicepresident - EIDXA

TO: All Full EIDX Members
FROM: Secretary EIDX

Subj: New application for membership in EIDX

Gary, KØGVB, who gave us the fine presentation of his DXpedition has submitted his application to become a full member of the EIDX.

Name: Gary T. Ernst
RR2, West Branch, Iowa 52358
Phone: Home - 319-643-2287, Work Same

FCC Licensee Class Advanced
ARRL Member - Yes

DXCC - Worked 323 - Confirmed 323 (Honor Roll Member)

Previous calls: ZF2DX, KC4USS, KØGVB/KL7, KG4AN

Gary is very active in 160 meter contest including a second place in world finish in 73 160 mtr SSB contest.

Operating interests: "I am interested in the following aspects of Amateur Radio: 160 CW/SSB. Am trying for DXCC on 160 Mtrs (30 Countries Confirmed) DXing on the HF bands especially 10 meters. 2 Meter FM, High Speed CW (Code Proficiency-35). Antenna construction especially 160 meters, DX-peditions, Hamfests, etc."

Rig: Yaesu FT101EX and FV101- Hunter Bandit Linear, Info Tech Keyboard. 204BA-20 meters, 103-10 meters, Dipole-15 meters 1/8 Vertical-160 Meters, Azden PCS-3000 HR2, Icom-20

I would like to join the EIDX because "I was very impressed at the April meeting. The group seems to really get things done. I would hope to contribute as much as possible, alt ough due to my work I am sure I would not be able to att4nd all the meetings or functions. I have also not belonged to a DX club before and would really like to. I also can see the club members enjoy the social aspect of the Club, and I enjoy talking DX at the social sessions."

All FULL memberships get your ballot back to me as soon as possible as we need 2/3 approval to admit this applicant. Call or return to : Gary Letchford 3808 Laurinda Dr. Cedar Falls, Ia 50613
Call Home 319 - 277 - 4136 OFFICE 319-266-2651

I submit the following vote

Gary Ernst KØGVB

YES _____ N) _____

SIGNATURE _____

PLEASE SUBMIT ASAP

EIDXA meeting of April 3, 1981 opened at 7:45

Members attending were: EJ, LUZ, KBØV, AKØM, UFL, FP, YUI, PPF, AWL, EAN, WP, IZ, RR, SR, AT, PR, RU, JSY, KDØQ, INR, MJN, VM, PYD, GT, MM, BGI, KFØZ, SML, VX, KCØQ

Visitors attending were KAØIPY, KØGVB, and NØII

Joe, WØMJN, gave a full and well organized presentation of why and hows of a EIDXA repeater. A copy of the presentation is included in the files of the secretary. Fred, KØAT, moved we adopt the presented repeater plan. The notion was seconded and carried. Joe, WØMJN, passed out pledge cards and pledges in the amount of \$715.00 were received towards the costs of the repeater. Doug, WØSML, moved the repeater committee be a permanent committee. Wayne, NØBGI, seconded the motion and it carried.

Jim, WØSR, gave a ARRL 1982 convention report. Members of the committee at the present time are WØWP, WØEJ, KØJSY, and WØSK.

Awards were passed out to Tom, WØWP, for CW and Wade, WØEJ, for PHONE for top scores in EIDXA in 1980 ARRL DX Contest.

Rick, ADØF, has taken a position in another area and resigns his office in EIDXA. He requested to be moved to inactive member status. Jim, WBØUFL, moved to give ADØF inactive status. Motion was seconded and carried. Jim, WØSR, moved the ADØF be send a pledge card. Doug, WØSML, seconded the motion and it carried. Dave, WØVX, moved to accept Rick's, ADØF, resignation as vice presidnt of EIDXA. Bob, WØEAN, seconded the motion and it carried.

Nominations for the office of vice president were opened with Roger, N4RR, being nominated. A motion was made to close the nominations. Seconded and carried. The vote was unanimous for Roger, N4RR, as vice president.

Jim, WØSR, gave a DX advisory committee report.

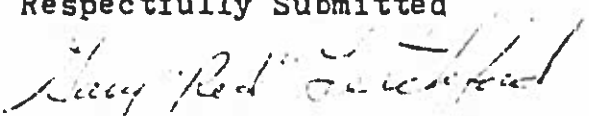
The Eidxa secretary was instructed to see if our club can be a honor affiliate club because of our 100% membership in ARRL.

There was a discussion about combining the Bandsread and our newsletter.

Meeting adjourned at 9:05 P.M.

Gary, KØGVB, gave a nice presentation of his DXpedition to Caymen Island.

Respectfully Submitted


Gary Letchford "Red" KØLUZ
Secretary - Treasurer EIDXA

THE 22nd ALL ASIAN DX CONTEST

Supported by the Minister of Posts and Telecommunications of Japan.

The purpose of this contest is to enhance the activity of radio amateurs in Asia and to establish as many contacts as possible during the contest periods between Asian and Non-Asian Stations.

1. **CONTEST PERIOD:**
 - (1) Phone: 48 hours from 0000 GMT June 20, 1981 to 2400 GMT June 21, 1981
 - (2) CW: 48 hours from 0000 GMT August 22, 1981 to 2400 GMT August 23, 1981
2. **BANDS:** Amateurs bands under 30MHz
3. **ENTRY CLASSIFICATIONS:**
 - (1) Single operator, 1.9 MHz band ICW only!
 - (2) Single operator, 3.5 MHz band
 - (3) Single operator, 7 MHz band
 - (4) Single operator, 14 MHz band
 - (5) Single operator, 21 MHz band
 - (6) Single operator, 28 MHz band
 - (7) Single operator, Multi band
 - (8) Multi operator, Multi band
4. **POWER, TYPE OF EMISSION and FREQUENCIES:** Within the limits of own station license
5. **CONTEST CALL:**
 - (1) For Asian stations:
 - (a) Phone....."CQ contest"
 - (b) CW "CQ test"
 - (2) For non-Asian stations:
 - (a) Phone....."CQ Asia"
 - (b) CW "CQ AA"
6. **EXCHANGE:**
 - (1) For OM stations: RSIT1 report plus two figures denoting operator's age.
 - (2) For YL stations: RSIT1 report plus two figures "00" (zero zero)
7. **RESTRICTIONS ON THE CONTEST:**
 - (1) No contact on cross band.
 - (2) For participants of single operator's entry: Transmitting two signals or more at the same time including cases of different bands is not permitted.
 - (3) For participants of multi operator's entry: Transmitting two signals or more at the same time within the same band, except in case of different bands, is not permitted.
8. **POINT AND MULTIPLIER.**
 - (1) For Asian stations:
 - (a) Point.....Perfect contact with non-Asian stations will be scored as follows:
 - 1.9 MHz band.....3 points
 - 3.5/7.0MHz bands2 "
 - Other bands1 "
 - (b) Multiplier.....The number of different countries in the world worked on each band According to the DXCC countries list.
 - (2) For non-Asian stations:
 - (a) Point.....Perfect contact with Asian stations (excluding U.S. auxiliary military radio stations in the Far East, Japan/KA stations) will be counted as follows:
 - 1.9 MHz band.....3 points
 - 3.5/7.0MHz bands2 "
 - Other bands1 "
 - (b) Multiplier.....The number of different Asian Prefixes worked on each band According to the WPX rules.
 - (3) J01 stations:
 - (a) J01 stations on Ogasawara (Bonin and Volcanal Islands) belong to Asia.
 - (b) J01 stations on Minamitoro Shima (Marcus) Island belong to Oceania.
 - (4) Contacts among Asian stations and among non-Asian stations will neither count as a point nor multiplier.
9. **SCORING:**

(The sum of the contact points on each band) X
 (The sum of the multipliers on each band)

10. INSTRUCTIONS ON THE SUMMARY AND LOG SHEET:

- (1) Summary sheet: Please use the summary sheet form shown on the other side of this sheet.
- (2) Log sheet:
 - (a) Please use the log sheet form shown on the other side of this sheet and use a separate sheet for each band.
 - (b) Please keep all times in GMT.
 - (c) Please fill in the blanks of "multiplier" by countries or prefixes, or "the first time on each band."

11. AWARDS:

- (1) For both phone and cw, certificates will be awarded to those having the highest score in each entry in proportion to the number of participants from each country and also those from each call area in the United States.
 - (a) The number of participants under 10..... Award only to the highest scorer
 - (b) From 11 to 20..... Award up to the runner-up
 - (c) From 21 to 30..... Award up to the top third
 - (d) From 31 or more Award up to the top fifth
- (2) The highest scorer in each Continent of the single operator multi band entry will receive a medal and certificate from the Minister of Posts and Telecommunications of Japan.
- (3) The highest scorer of the multi operator multi band entry in each Continent will receive a medal.

12. REPORTING.

Both log and summary sheet must arrive in J.A.R.L. P.O. Box 377, Tokyo central Japan on or before the following dates.

- (a) Phone.....September 30, 1981
- (b) CWNovember 30, 1981

13. DISQUALIFICATION:

- (1) Violation of the contest rules
- (a) False statement in the report
- (b) Taking points from duplicate contact on the same band in excess of 2% of the total

14. ANNOUNCEMENT OF THE RESULT:

- (1) Phone.....About February, 1982
- (2) CWAbout April 1982

15. COUNTRIES LIST OF ASIA:

A4.	JMB/UK8M N.
A5.	Y56.
A6.	V59M/BQ.
A7.	VU.
A9.	VU (Andaman & Nicobar Is.).
AP.	VU (Laccadive Is.).
BV.	KJ.
BY.	LV. 3W
CR9.	XW.
EP.	XZ.
HL/HM.	YA.
H5.	YI.
HZ/7Z.	YK.
JA-JR.	ZC4/5B4.
JD1 (Ogasawara Is.).	1S (Spratly I.).
JT.	4S.
JY.	4W.
OD.	4X/4Z.
S2.	7O (S. Yemen).
TA.	7O (Kamaron Is.)
UA/UK/UV/UWP. &	3Z4.
UD6/UK6C D K.	9K.
UF6/UK6F O Q V.	9M2 (West Malaysia)
UG6/UK6G.	9N.
U8/UK8H.	9V (Singapore).
UI8/UK8A-G I L O T Z.	AbuAili
UJB/UK8J R.	
UL7/UK7.	

You may have contest results by enclosing one IRC and SAE with your log

Log and summary format sheets available from N4RR upon request.

EIDXA REPEATER COMMITTEE REPORT

The EIDXA repeater committee (WØMJN, KØVM, and W4NIM) is pleased to report that implementation of our new club repeater is going very well; and the repeater should be fully operational ahead of the July 4th schedule.

As proposed in our implementation plan presented at the April 3rd meeting, the transmitter site was moved from its experimental location at KØVM's, to the permanent site at W4NIM's QTH on April 25th and 26th. The installation started early Saturday morning and by Sunday afternoon the antennas were in place and the UHF receiver and VHF transmit equipment were all installed and operational. Thanks to KBØPR, KFØZ, W4NIM, KDØQ, N4RR, and KØVM for getting the transmit site moved and on the air. Oh yes, special thanks to Carol - WA4LHB (W4NIM's XYL), who was trying to sleep on Saturday and Sunday mornings while the boys were in her yard playing "Let's Make a Repeater". And the tower climbers; can you imagine W4NIM and N4RR on a tower at the same time .

During the first couple of weeks of operation, there were a few bugs that had to be worked out of the system; problems with the system logic and some noise on the UHF link. The logic problem was traced to some bad components. Noise on the UHF link was corrected by replacing W4NIM's temporary 5 element link antenna with a 10 element antenna, and moving it 15 feet higher on the tower to 40 feet. As of this writing, the system is operating very well at 40 watts, and the frequency selection seems to have been a good choice. We have had no problem with intermod, and during some recent band openings the frequency was very quiet. Just in case there are still a few of you who still have not gotten the word, the EIDXA repeater frequencies are 144.59 MHz In/145.19 MHz out. For those of you with synthesized radios, that means you tune your radio 145.19, set the mode switch to RPTR (or Duplex), and the offset to -600. Now you're ready to talk to the other DXers on the EIDXA repeater.

In our search to find a suitable PA, we had one donated by a prospective new member, Ed-KBØVU, who has just moved here from Minnesota. Since this 130 watt PA was donated, and since the heatsink was only \$30, it is considered very suitable indeed. KØVM is working on the PA now, and we expect to have it on-line by June 1st. Speaking of June 1st, mark it on your calendar now. That's the date the EIDXA will officially move all club, spotting, and net activities to our own repeater. Simplex on 147.57 MHz will become our alternate. When June 1st arrives, the EIDXA repeater will be fully operational, one month ahead of plan, and less than two months after the club voted to proceed with the repeater project. While we have had donations of money, equipment, and time, it could not have happened without the dedication and technical expertise of Al Groff KØVM (100 atta-boys for Al). Speaking of donations, here are some others:

450 MHz Link Transmit Antenna - WØFO
450 MHz Link Receiver Antenna - KØVM
130 Watt PA - KBØVU
Power Supply Parts - WBØUFL (I think!)
Transmit site house, cabinet, power, and antenna space - W4NIM

The repeater committee would like to thank members of the EIDXA for their support in making the repeater happen. Even though we're not quite done, it has been a fun project. Just a reminder that we have received \$695 of the \$795 pledged at the April 3rd meeting. To those of you who may have forgotten, please send your pledges to KØLUZ. We still need a few spare pieces, and an additional UHF remote control link transmitter to turn off the repeater in case of malfunction or misuse.

Good DX and see you all on the club repeater. 73



Joe Finkstein WØMJN
Chairman - EIDXA Repeater Committee

H I J K L M N O P

15 14 13 12 11 10 9



MARION

SQUAW CREEK REGIONAL PARK

SQUAW CREEK MUNICIPAL GOLF COURSE

CEAR RAPIDS GOLF & COUNTRY CLUB

ELMCREST COUNTRY CLUB

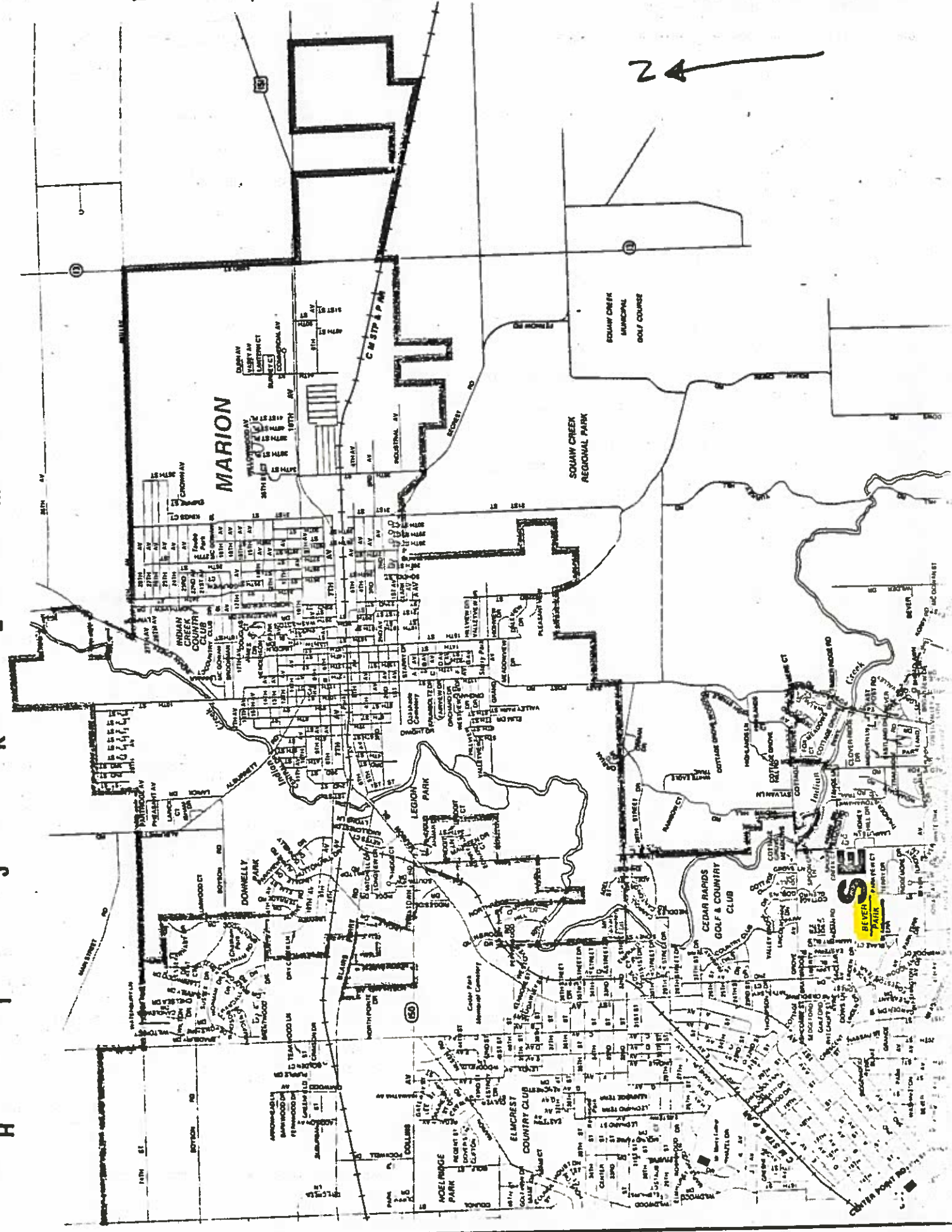
LEGION PARK

DONNELLY PARK

INDIAN COUNTRY CLUB



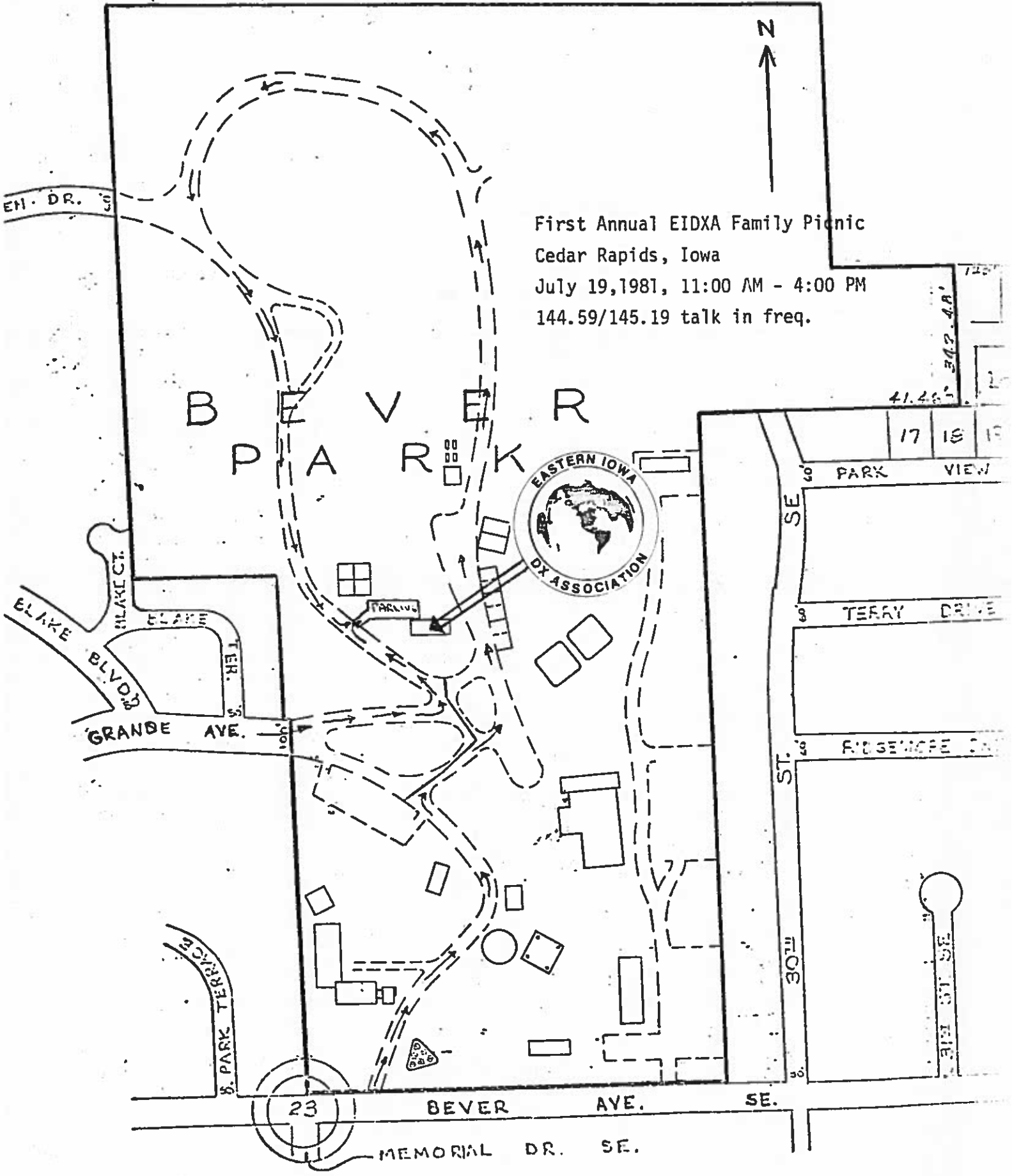
CENTER POINT





First Annual EIDX Association Family Picnic
Cedar Rapids, Iowa
July 19, 1981, 11:00 AM - 4:00 PM
144.59/145.19 talk in freq.

B
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V
E
R
P
A
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23

BEVER AVE. SE.

MEMORIAL DR. SE.

PARK VIEW

TERRY DRIVE

EDGEWOOD DRIVE

SE 30th ST

30th ST