



HAM HUM

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Dues-Annual Basis

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New member initiation fee \$1.00
Regular member \$10.00
Regular member and spouse .. \$12.00
Student member \$4.00

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Copy Deadline for Oct. is Sep. 23.

Dues-Quarterly Basis (For each quarter or part thereof for balance of calendar year.)

New member initiation fee \$1.00
Regular member \$3.00
Regular member and spouse ... \$3.60
Student member \$1.05

NEXT MEETING

WHEN: Friday, September 9, 1983

TIME: 7:30 P.M.

WHERE: Heartland Chapter
American Red Cross
38th and Dewey Avenue
Omaha, NE 68105

PROGRAM: Jim Sanford NØAIH —
"Considerations When Designing Tower Bases,
Guy Line Anchors, etc.

SCOOP!

Special SAC tour 6 pm, Tuesday, 15 NOV 83

**MINUTES OF
GENERAL MEMBERSHIP MEETING
BELLEVUE QUEEN
JULY 29, 1983**

President Bill Martin N0ANQ called the meeting to order at 2100 hours after a delicious dinner enjoyed by all in attendance.

Introduction of members and guests was given.

President Bill Martin announced that two special awards will be given at the November meeting:

1. Ak-Sar-Ben Amateur Radio Club's
"Ham-of-the-Year," and
2. A Public Service Award.

It was announced that the Nominating Committee is being formed.

Also announced was the 147.81/147.21 Bellevue Club repeater is relocated on the Midlands Hospital.

Meeting was adjourned at 2115 hours.

(Prior to the meeting, an interesting tour of the KFAB transmitter was enjoyed by all.)

Respectfully submitted,

Ray Fink WD0GIL

Secretary

**AK-SAR-BEN AMATEUR RADIO CLUB
FALL NOVICE CLASS**

This is a 12-week course, starting Mon. 19 Sept. at 7:00 PM and every Monday thereafter.

Class location: "Grace College of the Bible," (north entrance) 1515 S. 10th, Omaha.

Materials needed are;

1. AMECO—Amateur Radio Theory Course
2. ARRL— License Manual
3. ARRL— "Tune in the World" (optional)

The above material can be obtained at;

1. Bellevue Electronic Equipment Service, 2317 Lincoln Rd., Bellevue. 292-9292
2. Ladd Electronics, 111 N. 41st. 556-3023
3. Heathkit Electronic Center, 9207 Maple. 391-2071

GENERAL MEMBERSHIP MEETING
American Red Cross Building
39th & Dewey, Omaha, Nebraska
August 12, 1983

Vice President Dave Hamilton NØCLW called the meeting to order at 1930 hours and led those in attendance in the Pledge of Allegiance.

Guests of the Club were introduced at this time.

Moved and seconded to accept minutes of the July 29th meeting.

Moved and seconded to accept the Treasurer's report as given by Dick Fehrman KAØAAB.

It was announced 56 people were in attendance at the July 29 dinner meeting.

Education Committee Chairman Chuck Peaker KCØDB announced that there will be novice classes starting September 19.

Moved and seconded to accept KA8EVO Oscar Adkins as a new member.

Ray Fink WDØGIL asked how many would be interested in a tour of SAC Headquarters. Interest was good and a tour date will be announced.

Dave Hamilton asked for ideas for future programs at monthly meetings.

Keith Erickson KØGNW, Nebraska State ARRL Affiliated Club Coordinator was introduced. Keith talked about the Midwest ARRL Convention coming up next spring.

34/94 Repeater is in need of more money to help pay for the recent repairs.

Meeting was adjourned at 2030 hours.

Respectfully submitted.

Ray Fink WDØGIL

Secretary

A PRO-NO CODE LETTER WRITING CAMPAIGN appears under way, under the guiding force of a group calling itself the "American CB Trucking Alliance." The ACBTA is openly soliciting truck driving CB operators along California Interstate 5 to write en masse to representatives and senators to urge they support a far more lenient approach to No Code than is currently proposed in Docket 83-28. While no documentation is available, on-air contacts monitored in the 10 1/2 meter illegal band indicate that the group wants pressure brought against the FCC to "grandfather" all operators of 11 meters into No Code amateur status, and to include high frequency operating privileges by recognizing the 10 1/2 meter spectrum as a No Code only amateur band. While industry indicators say that Class D CB is a dead marketplace, its militant supporters see the No Code amateur radio license as an avenue toward expanding their operating horizons. Presently, the operation of this group appears limited to the state of California.

de WESTLINK REPORT

HAM HUM

NEW MEMBERS

Oscar B. Adkins, KA8EUO
RR #73, Box #140, Apt. #6
Omaha, NE 68123
294-5076

Lawrence B. Workman, KAØJRQ
1206 17th Ave.
Council Bluffs, IA 51501

Dale Whitehead (no call)
Box 251
Callaway, NE 68825
308-836-2343

ADDITIONS TO ROSTER

Robert J. Carl, NØAZA
334 Shamrock
Gretna, NE 68028

Donald Stanley, KAØMKX
5008 Military Ave.
Omaha, NE 68104

Eldin R. Filley, WBØKHR
Merna Filley
2630 N. 70th Ave.
Omaha, NE 68104

CHANGE OF ADDRESS

H. Eugene Pace, KØERJ
9907 Essex
Omaha, NE 68114
399-2082

William J. Abbott, NØZX
8305 Martha
Omaha, NE 68124
390-9424

Charles B. Wolfmeyer, WØKH
2820 N. 66th Ave., #319
Omaha, NE 68104
571-2234

LaVern F. Labenz
339 S. 71st St.
Omaha, NE 68132
551-5416

"The best preparation for tomorrow is to do today's work superbly well."

—William Osler

NOTE:

2M SSB activity is centered around 144.2Mc. However, most nets are held on 144.250. With the demise of AIØL in Missouri the closest nets are:

Sun.	9 PM	Twin Cities	Minnesota	WØKRX
Wed.	9 PM	IA/MO/IL	Tri State	WBØSWD
Thur.	8 PM	Chicago	Indy	KC9WN
Thur.	9 PM	Ok. City	OK	WB5GZQ

At these ranges, a 10W system with a single horizontal beam needs help.

Rich, WAØZQG

ATTENTION HAMS

ARRL



DAKOTA DIVISION



CONVENTION

SEPTEMBER 23-24-25, 1983

Howard Johnson Motor Lodge

SIOUX FALLS, SOUTH DAKOTA

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—Carlyle

DAKOTA DIVISION CONVENTION
HOWARD JOHNSON MOTOR LODGE
SIOUX FALLS, SOUTH DAKOTA

FLY INS: Call Motel for pickup

TALK IN: 16-76 52-52

PROGRAM

FRIDAY, SEPTEMBER 23, 1983

6:00 p.m.—Registration - Exhibits - Entertainment

SATURDAY, SEPTEMBER 24, 1983

8:00 a.m.—Commercial Exhibits - Flea Market

8:00 a.m.—Registration

9:30 a.m.—ARRL Forum

11:00-12:00—Code Contest Voice Recognition

12:00—3900 Club Luncheon

12:00-1:00 p.m.—Lunch Break - Luncheon Available

1:00 p.m.—Technical Forums

5:30 p.m.—Social Hour

6:30 p.m.—Banquet - Speaker Prizes

SUNDAY, SEPTEMBER 25, 1983

9:30 a.m.—CONVENTION WORSHIP SERVICE

10:00 a.m.—Sioux Valley Repeater Assn. Xmitter Hunt

----- CUT HERE -----

ADVANCE REGISTRATION FORM
Pre-Registration Deadline September 1, 1983

NAME _____ CALL _____ ADDRESS _____

CITY _____ STATE _____ ZIP _____

*Pre-registration
Prize*

Please enter my registration as follows: HOWARD JOHNSON MOTOR LODGE

Single 31.50 Double 35.00

Convention and Banquet _____ Tickets @ \$15.00 each _____ (\$16.00 at Door)

Convention Only _____ Tickets @ \$ 5.00 each _____ (6.00 at Door)

Banquet Only _____ Tickets @ \$10.00 each _____

*Pre-registration
Prize*

Total Enclosed

Make Checks Payable to
Dakota ARRL Convention

Mail to: Sioux Falls Amateur Radio Club
P.O. Box 91
Sioux Falls, S.D. 57101

"That person is most cultivated who is able to put himself in the place of the greatest number of persons."

—Jane Addams

Larsen Kūlrod Antennas

offer amateurs all the advantages enjoyed by the commercial two-way radio field.

The Larsen Kūlrod® Antenna was initially designed to be a superior antenna for the highly competitive commercial 2-way radio market. Today, Larsen antennas are in the forefront for both the commercial and amateur fields because they combine top performance with long range dependability.



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Super-Efficient Air Wound Coils.

Larsen's loading coils are air wound for the most efficient transfer of communication energy. No power absorbing coil form is used. The base loading coil, when used, is made of extra heavy wire to stay in position and will not detune with years of use. Cutting the antenna rod, by following the instructions and cutting chart accompanying the antenna, assures lowest V.S.W.R.



Gutter Clamp

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Omaha, NE
(402) 346-2126

Omaha Communications Systems
8833 "J" Street
Omaha, NE
(402) 331-8853

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The Larsen Kūlrod® whip is made of 17-7 PH precision tapered stainless steel for durable flexibility, while minimizing radiation pattern distortion at higher vehicle speeds. It is quadruple-plated with a combination of nickel, copper and chrome for maximum power radiation efficiency. Two set screws keep Larsen antennas double-locked firmly in the base.



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Larsen Kūlrod® Antennas are designed for eye appeal with a neat, low profile base that blends with today's vehicles. An occasional wipe with a soapy cloth will keep the entire antenna looking new and shiny. The special platings on mount hardware add to the appearance and keep corrosion build-up to a minimum.

Kūlrod® is a registered trademark of Larsen Electronics, Inc.

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Bellevue, NE 68005
(402) 292-9292

Mobile Communications, Inc.
1713 Webster
Omaha, NE
(402) 341-1529

RB Associates

R. H. BRENNEMAN

COMMUNICATIONS CONSULTANTS
ENGINEERING SERVICES
(712) 323-1390

W Ø U Q J

953 OAK PARK ROAD
COUNCIL BLUFFS, IOWA 51501

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A Division of Lincoln Communications, Inc.

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COMMUNICATIONS ENGINEER

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HY-GAIN EXPLORER™ 14

**Compact, High Performance
Broadband Tribander
with Quad-Band Option**

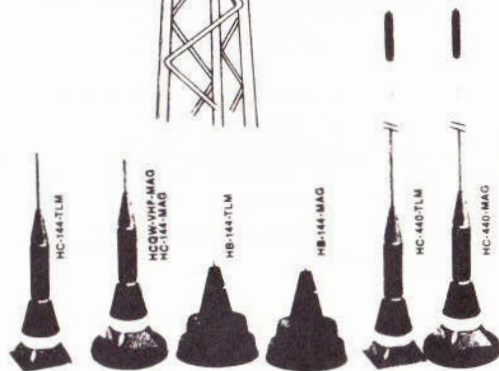
New Para sleeve design for optimum bandwidth and directivity on 20, 15 and 10 meters. Performance competitive to giant tribanders costing twice as much or more. Maximum output with solid state transceivers. No antenna tuner required. Stainless steel hardware, top grade aluminum, pre-formed element and mast brackets for easy, rugged assembly. Hy-Gain BN-86 balun and multi-beta match included.

Optional QK-710 kit adjusts for either 30 or 40 meters.

SPECIFICATIONS

Frequencies of operation:	Electrical		
	20M	15M	10M
Under 2:1 VSWR (MHz)	14.0-14.35	21.0-21.45	28.0-29.7
Maximum F.B. Ratio (dB)	27	27	21
Maximum Gain (dB)	7.5	8.0	8.0
Maximum Power	Maximum Legal		
Lightning Protection	DC Ground		

Mechanical	
Boom Length	14' 1" (4.3 m)
Turning Radius	17' 3" (5.3 m)
Net Weight	43 lbs (19.5 kg)
Wind Surface Area	7.5 sq. ft. (69 m ²)



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HAM HUM SWAP

NO CHARGE FOR HAM RADIO ADS (NON-COMMERCIAL) SUBJECT TO SPACE LIMITATION. MUST BE SUBMITTED IN WRITING TO P.O. BOX 291. SEE COPY DEADLINE PAGE 2.

FOR SALE: Dentron MLA 2500, 2KW (PEP) Amplifier, 1KW, CW, RTTY, SSTV, 10 thru 160 meters, 2-8875's, wired for 220v.
\$625.00 or best offer. KCØDB. 347-6945.

FOR SALE: Obsolete equipment; Ferris Microvolter (signal generator) Model 18B; Hewlett Packard 523D frequency counter/timer; many other "boat anchors"; also have lots of old QST's and other publications to give away.
See me or call at 556-1538. John Snyder, WØWRT.

FOR SALE: Ten foot Tripod Antenna Mount — \$10.00.
30A Pwr/Sup Kit — \$19.50. 75A Pwr/Sup — \$75.00.
220Mc 10W Xtal Rig — \$140.00. C-10 Digital Cassettes — 5 for \$4.00.
Rich, WAØZQG, 322-7775

ANY BUSINESS USE OF AMATEUR RADIO is illegal, and the Commission has issued a regulatory clarification of Parts 97.114 and 97.3 to emphasize the scope of the prohibitions. Specifically, Section 97.114, which constitutes the definition of "business," has been moved to the definitions section (97.3), and a new rule (97.110) has been added which simply says that any form of business communications are prohibited from taking place on the Amateur bands. The FCC still defines "business" as being any form of communications that facilitates the business or commercial affairs of any party. Examples of this, according to an FCC spokesman, include such items as ordering parts and/or services over an autopatch (yes—even ordering a Pizza for dinner), passing payroll or other company information (such as calling your boss on an autopatch to tell him you are going to be late for work) and participation in Amateur nets where money exchanges (due to the sale or exchange of personal equipment) are of fundamental importance to operation. The only exclusion to the "pecuniary interest" prohibition appears to be volunteer news services such as W1AW (ARRL) or the Westlink Amateur Radio News (or other bulletin services) that provide informative material free of charge to the Amateur, and avoid matters which might be deemed a violation of the "business ban." The Commission says it issued the clarification after receiving hundreds of requests from Amateurs to take this action. Implementation is immediate, and only operations which can be construed as falling under the definition of the term "business" are affected by the clarification.

de the WESTLINK REPORT

FCC CLARIFICATION STORY de Brian Zdan, KMØY

The recent FCC clarification, explaining the rule prohibiting business communication on the amateur bands, imposes new restrictions on what hams can say over the air. Though the clarification may have the practical effect of a regulation, its enforcement may be difficult.

Many amateurs maintained that one important exception to the "business ban" was negotiating the purchase and sale of ham gear over the air. A ham, some said, could even dicker on the price of a piece of equipment during a QSO. The clarification surely wipes out this exception, if it ever existed.

Using the autopatch to order a pizza or to tell your boss that you will be late for work is, according to the clarification, prohibited. Is it unreasonable to conclude, then, that the FCC would take a dim view of your phoning the XYL via the autopatch to see if you should stop on the way home for a loaf of bread?

On the one hand, the clarification is the FCC's statement of the way it will enforce its own regulations. Violation of certain FCC regulations carry penalties of fines, imprisonment or both. So a ham who does not comply with the FCC's latest interpretation of the "business ban" may find himself liable.

On the other hand, the understaffed FCC enforcement department, already hard-pressed to run down even the most egregious violations, probably does not plan to establish a "Business Ban Strike Force." Hearing how the clarification affects autopatch calls on the local repeaters should prove interesting.

(See article at bottom of page 11)



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Want to help?

Call us.

Red Cross is counting on you.