



HAM HUM

Published by
AK-SAR-BEN RADIO CLUB, INC. - Omaha 1, Nebr.
Post Office Box 291 - Downtown Station



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No. 2

February 1966

NEXT MEETING & AUCTION FRIDAY - MARCH 11

Next meeting of Ak-Sar-Ben Radio Club, Inc. will be held at the 4-H Building, Ak-Sar-Ben Field, on March 11, 1966.

Auction of Ham gear - doors open at 7:00 P.M. Auction starts after short business meeting about 8:00 P.M. 1st come - 1st auctioned. No warranty is expressed or implied by the Club. Terms: Strictly cash, must settle before leaving for evening. 10% of auctioned price to Club for service. Coffee and doughnuts available.

FEBRUARY MEETING

Our thanks to Al McMillan, WØJJK, for telling us about satellite tracking at our February meeting. See photos elsewhere in this issue.

CERTIFICATES

If you don't have your new membership Certificate be sure to attend the next Club meeting. The Certificates will be there!

Hi Gang:

I just received a note from Charley Vanderpool, W5NT, from Dallas. He says you have a January issue of Ham Hum I would be interested in. So would sure appreciate it if you would send me one.

Don't hear too much from the old gang back there in Omaha. Talked to Leo, WØGFQ, a couple of times lately on 40 meters. I operate the bands 6 meters through 80 meters. I have some very excellent antennas. Hi!

73s

W5AZD Ex-WØVIG
Harold J. Prell
3025 N. Vermont Ave.
Okla. City, Okla.

73107

Just wondered if most of the fellows are aware of an easy method to make a spare copy of their licenses or other documents. The downtown library has a copying machine for use at 25¢ per exposure.

73's

Dave, WAØGED

HAM HUM is the official organ of the Ak-Sar-Ben Radio Club, Inc., of Omaha, Nebraska, mailed monthly to all members and to others upon request.



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AK-SAR-BEN RADIO CLUB, INC.
 Post Office Box 291
 Omaha 1, Nebraska
 Editor: Dick Eilers, WØYZV
 Phone HOME: 391-2255
 BUSINESS: 342-1402 - EX. 3
 Associate Editor: John Snyder, WØWRT
 Phone HOME: 556-1538
 BUSINESS: 551-0669 - EX. 317

UNITED CEREBRAL PALSY DRIVE

The AK-SAR-BEN RADIO CLUB worked on the United Cerebral Palsy drive Sunday, January 30, 1966. There were four mobile units operating with three more available if they had been needed. A two-meter link was operated between C.P. Headquarters and the base station in the Red Cross building. Messages were then relayed to the six meter mobile units from the Red Cross building to mobile units in various sections of town. These messages usually call for delivery of a kit, picking up a kit to bring to Headquarters or sometimes picking up a kit at one location and delivering it to someone at another location. These people took an active part in the operation:

Louis Cutler	WØVLI	2-Meter Link - C.P. Hqts.
John Snyder	WØWRT	2-Meter Link - Red Cross Bldg.
Ed Donze	WØYEV	Dispatcher - Red Cross Bldg.
Harold McClenahan, Jr.	WAØDGA	Base Operator
John Kisicki	KØOJO	Mobile Unit
Pat Cronican	WAØMNF	Mobile Unit
Ed Kilton	KØEYR	Mobile Unit
Royce Johnson	WAØKIL	Mobile Unit
B.J. (Bud) Smith, Sr.	WAØICK	Rider
Steve Lustgarten	WAØJES	Rider
John Roberts	WNØKPR	Rider
Harry Silver	WAØDJK	Rider
Jean Dietrick		Rider

Fred Fischer, WØEGP, Cecil Dewitt, WØRMB and Dick Eilers, WØYZV indicated they were available if needed with mobiles.

Twenty messages were handled and operation was complete about 5:00 p.m.

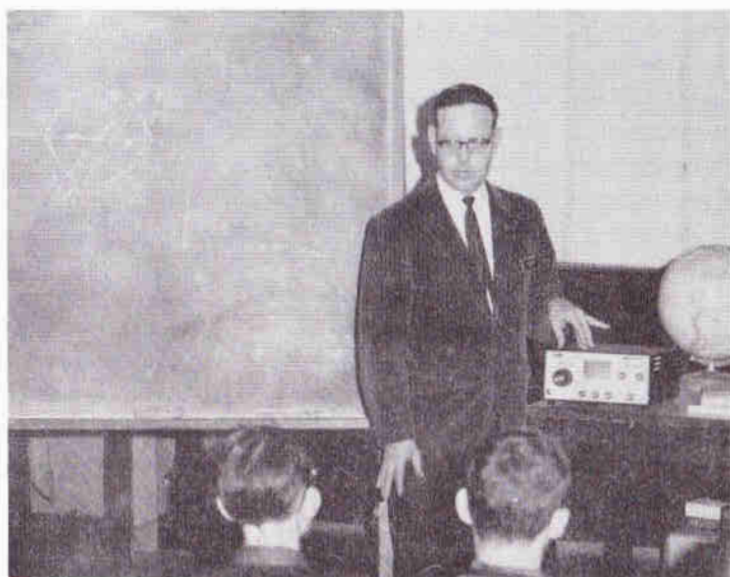
Royce E. Johnson, WAØKIL
 MOBILE CHAIRMAN



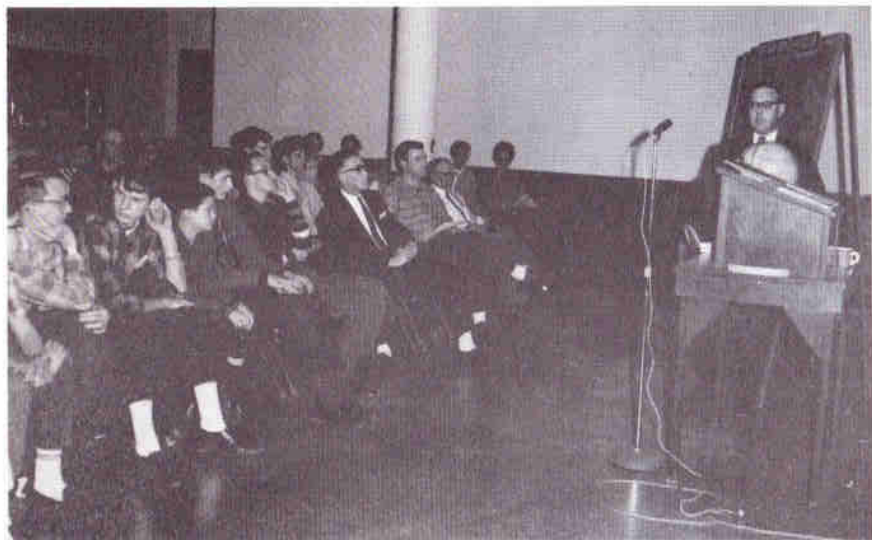
Al McMillan, WØJJK, giving us the story of the new WRL rig.

FEBRUARY
MEETING
PHOTOS

by Erv Heinz,
WAØEEM



Bud Smith, WAØICK, President, and John Orr, WØPHW, Treasurer, handing out new Certificates.



Al McMillan, WØJJK, giving us the story of satellite tracking problems.



Phil Johnson, WAØCKX, Lincoln, Nebraska, bringing us the word on the amateur participation in Nebraska Centennial. See complete rules elsewhere in this issue.

BOYS TOWN AMATEUR RADIO SOCIETY

This editor had the privilege of attending a reception at the official opening of the Boys Town Radio Shack on February 17, 1966. There were quite a number present for the ceremonies as this was a red letter day at Boys Town. A number of people have been working hard in several directions to make this radio club possible. Honored particularly for their efforts were Dr. Stan Bach, WAØIX, and H. L. Tinley, KØGHK, who were made honorary citizens of Boys Town.

The officers of the new Radio Amateur Society are: John H. Smith, President; Bernard Stacy, Vice President; and Bernard Meyer, Secretary and Treasurer. President Smith was the Master of Ceremonies and the new general licenses just procured by the following four boys were presented by Msgr. Wegner; Paul Lambrie, Bernard Meyer, John Smith, and Bernard Stacy.

Msgr. Wegner also presented to the Society a new Galaxy V which was accepted in behalf of the Club by President John Smith. With this we all adjourned to the Radio Shack in the Field House where the new transmitter was fired up. In commemoration of the occasion Msgr. Wegner (with the assistance of the licensed amateurs) called out the CQ. After about three trys they made a contact, and from then on many stations were calling to participate in this first operation of the Boys Town station.

The Boys Town Radio Society has also published Vol. I. No. 1 of their Club paper "Shack-Yak." They are more than anxious to exchange papers with other radio clubs. Their address is: Shack-Yak, Boys Town Amateur Radio Society, Boys Town, Nebraska 68010.

Ham Hum would like to add thanks to those of our members, to those members of the Council Bluffs Radio Club, and to the many non-members and non-amateurs who had a part in establishing the Boys Town Amateur Radio Society of Boys Town, Nebraska.

February 2, 1966

New officers of Hastings Amateur Radio Club, Inc. for 1966 include Harold Bentz, WAØJUF, President; Charles Davis, WAØFNY, Hastings, Vice President; and Charles O. (Pat) Patterson, KØFJT, Hastings, Secretary-Treasurer. Membership of about 35 includes hams from Minden, Blue Hill, Bladen, Sutton and Dewese, as well as Doniphan and Hastings.

The club meets monthly on the second Thursday, at the National Guard Armory in Hastings, where gear and antenna is always ready for emergency. The group also has a Civil Defense-owned panel wagon equipped with SSB gear and 2-meter facilities owned by the club, which with two gasoline generators are used on Field Day and other occasions. -- C.B.

(Cy) Wolfe, WØLJO

FLASH FLASH FLASH FLASH FLASH FLASH FLASH

The Nebraska Centennial QSL cards are now available for distribution. These QSL cards are free to Nebraska radio amateurs. Your supply may be requested by mail or preferably by radiogram addressed to the Nebraska Centennial Commission at Hotel Lincoln in Lincoln, Nebraska. Give your name-address-call letters.

* * * *

NEBRASKA CENTENNIAL COMMISSION AMATEUR RADIO AWARD PROGRAM

I. For Amateurs Outside Nebraska

A. A Centennial Certificate will be awarded for 5 VHF or 15 HF contacts.

1. First ten certificates will be personally signed by Nebraska Governor.
2. Contacts must be between February 3, 1966, and August 31, 1967.
3. Applications for certificate should be addressed to Nebraska Centennial Commission, Lincoln Hotel, Lincoln, Nebraska 68508, and should include applicant's name, address and call sign; and should list stations contacted including call sign, date, time and band. QSL's should not be sent in.
4. Applications will be cross-referenced to logs sub-

mitted to Commission by Nebraska amateurs.

5. A special contest will be held during the period from March 1, 1967, to August 31, 1967.

1. The individual amateur in each state, each Canadian province and in each country reporting the most contacts with Nebraska stations will receive a commission as an admiral in the Nebraska Navy signed by the Governor of the State of Nebraska. VHF contacts will be weighed by a formula based upon total contacts of each class.
2. Logs for this award must be received by the Nebraska Centennial Commission not later than October 15, 1967, and should include stations worked, date, time and band.

II. For Nebraska Amateurs

A. A Centennial Certificate will be awarded to each Nebraska amateur, if logs sent in by outstate amateurs indicate 10 VHF or 25 HF contacts.

B. A commission as admiral in Nebraska Navy will be awarded to the ten Nebraska amateurs who are reported the most times for contacts during

the period March 1, 1966, to August 31, 1967. Five awards for VHF activity and five for HF.

C. Nebraska amateurs will qualify for awards by mailing to the Centennial Commission a log showing stations worked, date, time and band. This log which will be provided by the Centennial Commission will be mailed in monthly or as filled, if earlier, and will serve as application for additional cards.

III. Other special contests or awards may be announced from time to time.

IV. Any Amateurs having questions should send a radiogram to WAØCKX via one of the evening storm nets.

WANTED

Stoner phone patch - will pay a good price. See Al McMillan at World Radio Lab.

FOR SALE

1 - Warrior \$185.00
1 - SX100 \$175.00
1 - DX60 plate mod by Eico
730 Heath VFO - \$100.00
A-1 condition.

O. J. King, Jr., K4SZY
P. O. Box 803
Liberty, N. C., 27298

RADIO WØYZV CONFIRMING receipt of January issue of Ham Hum 1966.

Thanks to WØFQB-Art, for getting this issue to me. It's the first I have seen since leaving Nebr. in Mar. '62. Having been a member of Ak-Sar-Ben Radio Club from as early as 1957 I sure think this current issue represents as much progress for your Club publication as SSB for amateur radio. Dick Eilers and John Snyder deserve a hearty congratulations for a beautiful addition as far as I am concerned.

I sure wish continued success for a club I wish we had down here. Thanks so very much for letting me share the local Ham news from the former QTH land.

Tnx Best 73's

Jim LaBenz, K7VLT
(my old call - KØJBO)

Dear friends:

We would like to thank everyone for all the wonderful QSO's that we have had the last 5 years while in Omaha. I am taking a position at KDPS-TV in Des Moines, Iowa. Our new address will be:

3000 Cornell
Des Moines, Iowa

Please continue to send Ham Hum to that address. 73 to all-----

Bill Dennis-KØUKN
Sis Dennis (XYL) -
WAØEBI

I would like to thank WRL for the 14-AUQ I won at their drawing that is held every other Saturday at WRL. As of now I have a 14-AVS up and am using that until I have better WX or more time.

I wonder if anybody has a 6-meter converter up for sale? I have a 6 meter transmitter, but I need a converter so I can hear something from that No. 1 VHF band up there. (hi). So watsa?

Steve E. Heil, WAØMKA

WANTED

Would like to locate one radio tube type FM-1000, new or used. State price.

Joe Humphrey, KØABN
Valley, Nebr. 68064

Dawes County Civil Defense Director Robert Zeman was made an Admiral in the Nebraska Navy for his fine work in Civil Defense. AREC EC Tony Cashon, KØOAL, and AEC Lynn Bilyeu, KØODF, presented the certificate to Mr. Zeman.

Ron Cashon, KØPTK
Secy. Pine Ridge ARC

From a not too reliable source comes the report that a horse recently took and passed the amateur examination. This is the first time in the history of amateur radio that an entire horse has obtained a license.

(Arcs & Sparcs de ARNS)

FOR SALE

Utica 650A, 6 meters, fixed or mobile, 8 months old with mobile mounts - \$150.00.

John E. Bruckner

WAØMRH

453-8257 or

342-2345 Ext. 223

after 3:00 P.M.

Hi Gang,

I know that there are many teen-age hams in Omaha, so I'd like to start a teen-age rag-chew net.

Anybody with ideas call

Mike Rosenbaum

WAØMWZ

553-2744

FOR SALE

Anyone interested in a clean Ranger I with push-to-talk, contact Steve Lustgarten, WAØJES - 391-5461.

P.S. Want Galaxy speaker console.

OBSERVATION

From the line of chatter heard on the bands it is apparent that there is some 60 DB difference between what the average ham thinks he knows and what he actually knows!

Onyx

FLORIDA SKIP, January 1966

Editor:

The Sweepstakes results are in. KØUKN operating in the multi-operator class won 2nd place in the nation. Operators were KØUKN, KØCVA, KØLUW, KØSCM. I believe that others could do as well or better from the Omaha-C.B. area. Come on fellows, and tune up your rigs and make the final adjustments to that antenna. It doesn't take a KW to win. Our rigs should always be in top condition for emergencies - who knows when an emergency might take place. I hope the Omaha boys will take a more active interest in contests. It tests both the equipment and the operator.

Also as a sidelight - 73 has just bought an article on my 4 element quad. It should be published soon so look for it.

73,
KØUKN-Bill Dennis
1618 N. 61st St.
Omaha, Nebraska

FOR SALE

1. Multi Elmac AF-68 XMTR., PMR-8 Receiver and M-1070 Power Supply. This set-up is like new.
 2. Knight T-150 XMTR. (Needs a new pair of finals.)
 3. Knight R-100A Receiver. This receiver is new, it has been used approx. two hours.
 4. Heathkit XC-6 Six Meter Converter. (Conv. output 27 MC.)
 5. Ameco Model CB-6 six meter Converter.
 6. Stancor 125 Watt Modulation XMFT.
 7. 200 Watt Modulation XMFR, mfd. by Chicago Transformer Div.
 8. 100 Watt Transistor Audio Amp.
- May come, or call 731-9562 any time after 6:30 P.M. during week, or afternoons on Saturday, and all day Sunday.

73s
Lonnie Theer, KØCVE
7309 South 52 Street
Omaha, Nebraska

OFFICIAL BULLETIN NR 47 NEWINGTON CONN FEB 17 1966 TO ALL RADIO AMATEURS BT

The ARRL Intruder Watch has completed its first full year since reorganization of its operations with several intruders having been removed from the amateur bands as a result. However, much additional work and constant vigilance are necessary. The Intruder Watch welcomes additional volunteers with two or three years amateur experi-

ence and good receiving equipment who can spend at least two hours a week logging the calls of non-amateur stations in the amateur bands. RTTY operators, especially those with access to sophisticated gear, are still urgently needed. Volunteers please write Intruder Watch, ARRL, Newington Connecticut 06111 AR

NUT-RAL-IZATION

Among the footprints in the sands of time some people leave only the marks of a heel.

* * * *

New XYL: The best two things I cook are meat loaf and apple dumplings.

O.M.: Which is this?

* * * *

There isn't much to see in a small town, but what you hear makes up for it.

* * * *

A pat on the back develops character if it is administered young enough, often enough, and low enough.

* * * *

Customer: 'What do you do when a customer forgets his change?'

Cashier: 'Why, I rap on the window with a dollar bill.'

* * * *

The chief difference between a man and a small boy is the cost of his toys.

* * * *

Junior Op: Daddy do you keep on growing taller all the time?

O.M.: No, son, why do you ask?

Junior Op: Because the top of your head is growing up through your hair.

* * * *

XYL (at almond counter): 'Who attends to the nuts?'

Clerk: 'Be patient lady, I'll wait on you in a minute.'

* * * *

Courtesy is contagious....

LETS START AN EPIDEMIC!

de Ham Monitor

Salina, Kansas

**OFFICIAL BULLETIN NR 44
FROM ARRL HEADQUARTERS
NEWINGTON CONN JAN 27 1966
TO ALL RADIO AMATEURS BT**

Every active amateur is invited to submit a monthly station activity report to his Section Communications Manager on the first of each month. Your SCM welcomes club, net or traffic news as well as operational data from individuals and other groups, and also invites application for one of the many ARRL field organization posts available to qualified amateurs. Appointments are available along the line of your natural interest to aid in your operating pleasure. Novice or Technician Licensees interested in VHF may be eligible for Official Experimental Station appointment, while General and higher class amateurs may qualify for appointments such as ORS OPS OO or OBS, in addition to OES. SCMs will also consider applications from Technicians (OBS and VHF PAM. Your SCM, address page 6 QST will be happy to furnish forms and additional data AR

HEART FUND DRIVE

The AK-SAR-BEN RADIO CLUB assisted on the Heart Fund Drive Sunday, February 20, 1966.

Five mobile units were operated with each unit covering an assigned area of the town. Most of the messages handled were pick-ups and deliveries to another address in the same area.

A total of 36 messages was handled with the drive being completed about 5:00 P.M.

These people took an active part in the drive:

Lou	WØVLI	2 Meter Link - Heart Headquarters
John	WØWRT	2 Meter Link - Base Station
Dick	WØYZV	Dispatcher
Joe	KØKEO	Dispatcher
Bud	WAØICK	Base Operator
Pat	WAØMNF	Mobile Pat-Pat (XYL) Rider
Ed	KØEYR	Mobile Jeanie Rider
Royal	KØLYO	Mobile
Fred	WØEGP	Mobile Kurt Fischer Rider
Royce	WAØKIL	Mobile Virginia, WAØNCO Rider

Royce E. Johnson, WAØKIL

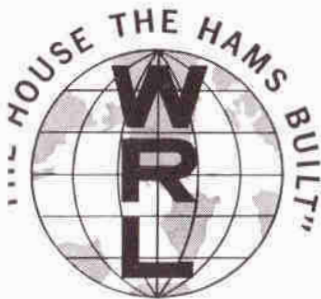
MOBILE CHAIRMAN

OFFICIAL BULLETIN NR 46 FROM
ARRL HEADQUARTERS NEWINGTON
CONN FEB 10 1966 TO ALL RADIO
AMATEURS BT

All amateurs are reminded that New England's first ARRL National Convention will be held in Boston, Massachusetts, April 22 through 24. There will be three days of exhibits, group meetings, technical talks, tours, a banquet and other special events. Information has appeared in February QST with further details to appear in the March issue. Those planning to attend should write the Federation of Eastern Massachusetts Amateur Radio Associations, the FEMARA, care of Mr. John McCormick, W1KCO, RFD 1, Berkley Street, Taunton, Massachusetts 02780 AR

OFFICIAL BULLETIN NR 45 FROM
ARRL HEADQUARTERS NEWINGTON
CONN FEB 4 1966 TO ALL RADIO
AMATEURS BT

FCC this week dismissed a request for rulemaking RM-562 January 23, 1964 which would have outlawed on-the-air amateur contests and operating awards, and which would have forbidden the playback of recorded amateur signals. FCC found that such activities may well help amateurs meet the objectives of section 97.1, as for instance Field Day serving as practice for emergency communications and proving ground for emergency equipment. It further found that the non-contest operator could always find available channels for his desired operations. FCC felt that since so little playback of recordings was taking place on the amateur bands no FCC action was required. Further details will appear in April QST AR

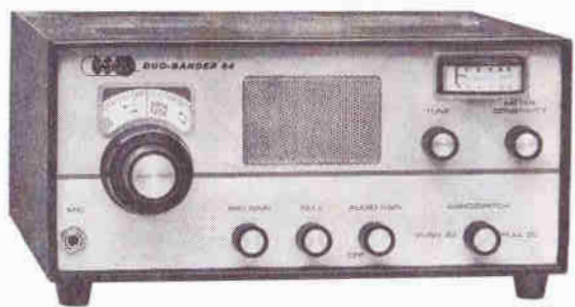


WORLD RADIO LABORATORIES DEPT. QST
 3415 WEST BROADWAY/COUNCIL BLUFFS, IOWA /51504

Ship Special Package ZZM088 — \$199.95
 Ship Duo-Bander 84 — \$159.95
 Send Information on other Duo-Bander Packages.
 Quote attached Trade
 Send Free 1966 Catalog
 Check or money order enclosed F.O.B. Council Bluffs, Iowa

Name _____ Call _____
 Address _____
 City _____ State _____ Zip _____

INTRODUCING WRL'S SENSATIONAL COMPACT 300 WATT DUO-BANDER 84 FOR IDEAL SSB TRANSCEIVING ON 80 AND 40 METERS



INTRODUCTORY OFFER UNTIL MAY 10TH

\$159⁹⁵
\$8.00 MONTHLY

WIRED

NOT A KIT! THE PERFECT FIRST OR SECOND — MOBILE OR FIXED STATION — VFO BAND TRANSCEIVER

IMPACT — 80-40 METER SSB TRANSCEIVER. LOW COST RIG — WITHOUT SACRIFICE OF POWER AND PERFORMANCE. INCLUDES BUILT-IN SPEAKER AND GIMBAL MOUNT!

TUNING WITH BANDPASS EXCITER DESIGN — JUST PEAK OUTPUT FOR SMALL QSY. Minimized VFO dial with 2 kc calibration. High impedance mic. input with push-to-talk operation. Combination S-Meter/Output indicator. 100th vernier (12:1 slow and 2:1 fast) VFO tuning.

300 Watts PEP-SSB input, covering 3.8-4.0 and 7.1-7.3 mcs. (LSB-80 and 40 meters). A pair of proven 6HF5 final tubes. Separate, relay switched, tuned RF receiving stage, 1/2 uv. sensitivity at 10DB S/N. Rugged printed circuit boards, combination tube-transistor circuitry for best performance. Stable solid state VFO and balanced modulator, zener regulated. Selectivity 2.5 kc @ -6DB receiving and transmitting with a 4 crystal filter. Carrier and unwanted sideband suppression - 40DB; 1 watt of audio with built-in speaker. Fixed 50 ohm input/output impedance. Excellent AVC. COMPACT SIZE: 5" high, 11 1/2" wide, 10" deep, less power supply. Net weight 10 3/4 lbs. Shipping weight 15 lbs.

DUO-BANDER 84	\$8.00 monthly	\$159.95
AC 48	250 Watt (115 VAC) Economy Supply	\$ 49.95
384	300 Watt (115 VAC) Deluxe Supply	\$ 79.95
384	300 Watt (12 VDC) Deluxe Supply	\$ 95

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FIXED STATION PACKAGE
 (INCLUDES DUO-BANDER 84 AND AC 48 SUPPLY)

\$199.95
\$10.00 Monthly
Order Package
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WRITE FOR OTHER PACKAGE INFORMATION