

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

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Dues-Annual Basis

(Due and Payable each Jan	u	a	ŋ	ŧ.	1	.)	È.	
New member initiation fee					4		à	\$ 1.00
Regular member	i,			2	÷.	2	x	\$10.00
Regular member and spouse	i.							\$12.00
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New member initiation fee \$1.00
Regular member\$3.00
Regular member and spouse \$3.60
Student member \$1.05

* * * SPECIAL * * *

NEXT MEETING

CONCOR	I INCOLN AMAZZINE DADIO OLTO	
CO-SPONSOR:		
DATE:	Tuesday, September 11th, 1979	
TIME:	8:00 P.M. (Note: 1/2 hour later than usual.)	
PLACE:	THE VILLAGER MOTEL – Convention Cente 52nd and "O" Streets Lincoln, Nebraska	er Meeting Hall
PROGRAM:	WORLD ADMINISTRATIVE RADIO CONF Mr. A. James Abel, President and General Ma Stations KOLN in Lincoln and KGIN in Gra been selected by the State Department to be at WARC, will address the joint meeting.	nager of Television nd Island, who has
FRAVEL:	We have received permission from the Jewish (333 South 132nd Street, Omaha, to use their evening. Those members wishing to carpool JCC between 6:30 and 6:45 P.M.	parking lot for the
	Refreshments will be served. 73's and hope Lincoln for this extraordinary meeting.	to see everyone in
Page 2	Tom, KØPQR ************************************	September 1979

THE PREZ SEZ

I am especially pleased to announce the September meeting. Our good fortune in being able to obtain Mr. A. James Ebel as a speaker was almost oure luck. Not only are we catching m just a few days before he leaves for Geneva, his personal schedule is almost incredible. In between shuttling back and forth to Washington D.C. for WARC preparation meetings, he has had to sift through over 7,000 pages of proposals made by the 154 nations who will participate in WARC. Mr. Ebel was named to the U.S. Delegation because of his expertise in satellite communications. He is Chairman of the Satellite Transmission Committee for the ABC, CBS, and NBC Network. Affiliates Association. As such, he has considerable knowledge of foreign positions and political pressures and ploys that may emerge at the Conference. His comments concerning WARC should be of interest to all members.

Due to the subject matter and potential magnitude of the September meeting, all Clubs and licensed Amateurs in eastern Nebraska are being invited to attend. The Convention Hall at the Lincoln Villager Motel is capable of comfortably seating 500. We expect a good turnout from the Grand Island, Hastings, and Beatrice areas also.

I had wanted all year to work with the Lincoln Club on some kind of ioint Club meeting. All the hours of anning, long distance phone calls, and driving back and forth to Lincoln, I believe will pay off with one of the largest and most informative meetings to be held in some time. I would also like to state that it was certainly my pleasure to work with Roger Cox, WBØDGF, the President of the Lincoln Club, and the Lincoln Board of Trustees, in the preparation of this meeting. The spirit of cooperation between the two Club Boards has just been fantastic, and I hope it continues far into the future.

We did look into the possibility of providing bus transportation for the September meeting. The idea was rejected because of cost. The cheapest price we came up with for a 47 passenger coach was \$203.00, and that breaks down to \$4.32 per person, if the bus is filled. We felt that in a carpool situation the cost per person would be much lower. Several members have already volunteered to drive. If you are planning on going by yourself, please consider coming to the JCC parking lot and taking some riders along, or riding along with someone else. The cost of this thing will certainly be cut for all concerned.

By now, I'm sure almost everyone is aware of the radical improvement in the 34.94 repeater system. Thanks are due Wayne Goetz, WBØHEU, of WOWT, Bob Brenneman, WØUQJ, of General Communications Inc., and the Club Repeater Committee for their many hours of work in getting the change made. I have heard nothing but praise for the system performance. To all who are involved, thanks again for solving what had become a real problem.

On behalf of the entire membership, I wish to thank the anonymous donor of the new battery and hydraulic jack for the Club antenna trailer. I wish I knew who you

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were so I could thank you personally.

Last but certainly not least. let us not forget that we have another big event during September. The annual Club Picnic and Flea Market is scheduled for the 30th. This year we will again hold the Picnic at the Missouri Valley, Iowa City Park, As usual, the Club will provide the hot dogs and condiments, something cold to drink, and a few other goodies. Also as usual, we ask everyone attending to bring along potato chips, cracker snacks, baked beans, potato salad, or whatever suits your fancy to help make the picnic a big success. It had been suggested that we move the picnic back into Omaha this year due to the cost of gas. A quick check of available facilities revealed that nothing could be had at a reasonable price. The City Parks Department does not allow any activity where money exchanges hands. This would rule out the Flea Market, and as this has always been a part of the annual picnic, the Board of Trustees voted to keep the picnic at Missouri Valley. Maybe with a little more time to search, next year something closer to home can be found.

I will close this month with an examination of Churchill's Commentary on Man which states, "Man will occasionally stumble over the truth, but most of the time he will pick himself up and continue on."

73's. Hope to see everyone in Lincoln, and Missouri Valley.

Tom, KØPQR

NEWS FROM FORMER MEMBER

Greetings Fellow Hams and especially YZV and WRT:

I sure can put things off. Now that I am closing my P. O. Box and do want to continue to receive H HUM, I have to do something.

First, we sent postage money and a Christmas card to John, WØWRT. Our check has not come back and we did not hear from the Snyders so must assume our postal service lost my letter. Of course being a true procrastinator, I had to wait to be sure.

Second, here is another check toward postage and an address change to my home QTH.

While all true hams are friends, only the elder more mature members would remember me as I have been gone since 1961.

Third, Louise and I are well. I am back to work full time almost 2 years now. Most activity for me is 2 meter FM. Field Day was fun but our small club just enjoyed more than serious competition.

Best regards to all, new and old. Our club repeater, WR6AKP, is in Fremont, CA across the bay on 147.15 MHz. So give a call if you come to the bay area.

73s,

Edgie, WA6VZZ Millard J. Edgerton 49 Showers Dr. #458 Mountain View, CA 94040

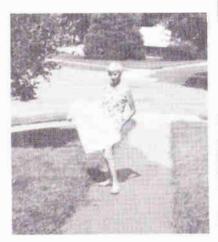
(Ed. Note: In talking with WØWP he has no recollection of a card postage money last Christmas which explains why your check has not been returned. Sorry, Edgie!)

September 1979

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OMAHA MARATHON, 1979

On August 5, 14 area Hams fell out of the sack around 4:30 AM to provide communications for the 1979 Marathon. The race started promptly at 6:00 AM and wound its way m 14th and Capitol up through Hummel Park and back to the finish line at 13th and Capitol, a distance of 26 miles. WDØHBY set up net control in front of Huffs Sporting Goods Store at 13th and Capitol. Ed is to be congratulated on a very fine job at the helm for his first active net. The following additional people are also to be congratulated for a fine job; WBØHWF. WBØOPP, WAØZUR, WBØTUE. WBØWOT. WBØPPF, NØAON. WBØBLR. WBØWQH, WBØYVF, KBØBW and WBØWGN.



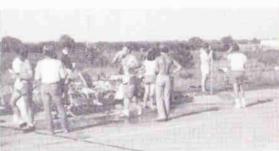
Ellen displays her T-Shirt

A special thanks goes to WBØCMC and WB5MAP for working rough the night to get the 34-94 repeater back on the air for this event.

> Jim Sanford, NØAIH Photos by WBØHWF



Omaha Marathon, August 5, 1979



21-mile checkpoint



Displaying our T-Shirts

September 1979

BOARD OF TRUSTEES MEETING August 7, 1979

Present were Tom, PQR; Dick, KØGD; Mack, BMJ; Bob, TVP; Jim, QGV; Jerry, PPF.

Treasurer's report by Mac, BJM. Motion made by Jim, QGV to accept as read, seconded by Tom, PQR and approved by the Board.

The antenna trailer was discussed and a motion made by Jerry, PPF, to pay Tom, PQR, \$38.00 for new padlocks to secure the antenna trailer, seconded by Dick, KØGD and approved by the Board. The Board also approved \$11.00 spent by Jerry, PPF, for postage.

The Board approved the purchase of a Dentron Doublet for the antenna trailer, to be purchased by Jerry, PPF.

* * *

SPECIAL BOARD MEETING August 21, 1979

Present were Tom, PQR; Bob, TVP; Frank, IWF; Dave, DLN; Wayne, HEU; Bob, UQJ; Jerry, PPF.

A discussion on the Lincoln Radio Club and Ak-Sar-Ben Amateur Radio Club holding common General Membership meetings in Lincoln instead of our regular September meeting here in Omaha. Motion made by Jerry, PPF, to allocate \$300.00 towards the rental of a hall and for refreshments. Seconded by Frank, IWF and approved by the Board. The Lincoln Radio Club will also allocate an equal amount of cash. In other words, both Clubs will host the meeting. Please read President Tom's column for further details. Thank you.

Robert R. Chereck, Sr., WBØTVP Club Secretary

THANKS, WA6SIX (EX-WØRYG)!

Gentlemen;

For about 18 years you have been sending the Ham Hum to me without ever asking for some kind of remuneration. I really appreciate receiving the paper as it sort of he keep track of some of my old frienc... back in the Omaha/Lincoln area.

Enclosed is a check as a partial payment for the pleasure it has brought. An additional check will follow soon. You may use it for whatever useful fund you wish.

Postage nowadays is not cheap, so since I wish to keep on receiving the paper it is only right that I help out.

Thanks again.

73's

Bert E. Newkirk WA6SIX – Ex-WØRYG 14595 Cole Drive San Jose, CA 95124

MEMBER ADDRESS CHANGE

Milton D. Forsyth, Jr., WBØLPG 502 Matthew Drive O'Fallon, IL 62269

1979 M.S. BIKE-A-THON

The 1979 M.S. Bike-A-Thon will be held on September 30, 1979. It will start in front of the Visitors Center at Boys Town, and go to Gretna and back. We will need about 15 operators with 2-Meter capabilities for the event. Persons interested in participting please contact Scot, WBØWOT, or me before September 23.

Jim Sanford, NØAIH

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September 1979

OSL CORNER By Charlie–WØQQN

TOO BIG TOO LITTLE TOO LATE

The Bureau has received from time to time envelopes which are almost unusable. Namely from perons who unthinkingly have sent a small thank you type envelope with 56¢ postage affixed, which would not fit any size cards. Then on the other hand there is the other guy who sends the oversized 10 x 12 envelope with 15¢ affixed, which when weighed would take 28¢ to mail the envelope empty. The Bureau prefers an envelope of approximately $5x7^{1/2}$ " size which will accommodate the oversized foreign QSL cards without folding and will hold several ounces when necessary. For a multitude of reasons unclaimed cards do accumulate in our files. The ARRL directs cards be held for at least one year; then they must be destroyed if not claimed by the addressee.

PLAN TO ATTEND THE FAMILY PICNIC AND CAR TRUNK FLEA MARKET OF

AK-SAR-BEN RADIO CLUB, INC.

WHERE: MISSOURI VALLEY CITY FARK – MISSOURI VALLEY, IOWA (One-half mile east of I-29 on U. S. Hwy 30, southwest edge of city.)

SUNDAY, SEPTEMBER 30, 1979

TIME: STARTS at 2:00 P.M. EAT at 4:30 P.M.

CLUB WILL FURNISH FREE..HOT DOGS..BUNS..COFFEE..COLD DRINK YOU BRING DISH OF..BAKED BEANS..SALAD..COLESLAW..POTATO CHIPS OR WHATEVER YOU WOULD LIKE TO BRING

CAR TRUNK FLEA MARKET — In view of interest evidenced by some Club members, you are welcome to hold a flea market from the back end of your car, or bring a table to display your wares beside your car. All money transactions will be handled by individual. No charge by the Club for any sales made. Come early for a preferred parking place.

FUN GAMES PRIZES

EVENTS FOR CHILDREN

NO RESERVATIONS NECESSARY

ALL AMATEURS, FAMILIES AND FRIENDS ARE INVITED TO ATTEND

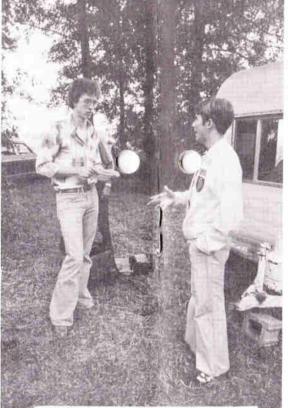
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MORE FIELD DAY PHOTOS
By Jon Penner, WBØGQT
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ANTENNA COMPONENTS

Antenna wire, stranded #14 copperweld\$.06 ft.
Antenna Wire, stranded #15 copperweld
Antenna wire, stranded #16 copperweld
Van Gorden HI-Q Baluns, 1:1 or 4:1 9.95 ea.
Unadilla/Reyco, W2AU Baluns, 1:1 or 4:1 14.95 ea.,
Van Gorden HI-Q center insulators 4.95 ea.
Unadilla/Reyco, W2AU center insulators 9.75 ea.
Ceramic "Dogbone" end insulators, pair
Unadilla/Reyco plastic end insulators, pair 3.50
Nylon guy rope, 450 lb. test, 100' roll 3.49
Poly guy rope, 275 lb. test, 100' roll 3.00
Unadilla/Reyco W2VS Traps, KW-10 thru KW-4021.95 pr.
Belden 8214 RG-8U type foam coax
Belden 8219 RG-58 A/U foam coax
Berk-Tex 6211 RG-8X foam coax., Ultraflexible
Amphenol 83-1SP PL-259 silver plated connectors75 ea.
Amphenol UG-175/U adapters (RG-58)
Amphenol UG-176/U adapters (RG-8X, RG-59)
Amphenol PL-258, straight adapter 1.07

LARSEN MOBILE ANTENNAS

Larsen Mount LM-150 2 mtr. whip and coil21.	65
LM-MM magnetic mount	29
LM-TLM trunk lid mount 12.	77
New Motorola type mount, NMO-150 2 mtr. whip and coil . 23.	22
NMO-MM magnetic mount14	.91
NMO-TLM trunk lid mount15	98

Other Larsen Models Available

Complete Palomar Engineers Line Available

Centurion International Rubber Duck Antennas in Stock

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All items F.O.B. Lincoln, \$1.00 minimum shipping. Prices subject to change without notice. Nebraska residents please add 3% tax.

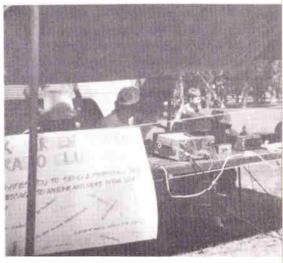
9 2 C Communications 730 Cottonwood Lincoln, Nebraska 68510

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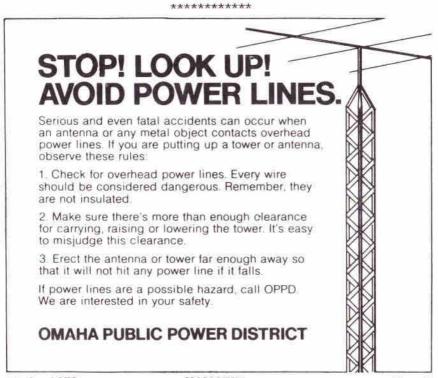
MILLER PARK SUMMERFEST

August 4 found several Hams operating the twenty, forty, and two meter bands from the first tee at Miller Park golf course. The antenna trailer was set up the night before by HBY, 'OT, AAB, OPP and AIH. We started operating at 9:00 the next morning. handling messages for the Summerfest crowd. By early afternoon we had about 75 written messages for all over the World, several going to our sister city in Japan. Several people were interested in our operations and expressed their desire to attend the upcoming Novice classes. Many thanks to WBØHWF, WBØQPP, WBØWOT, WDØHBY, KAØAAB and others for their effort in making this outing lots of fun.

Jim Sanford, NØAIH



Miller Park Summerfest, August 4, 1979 Photo by WBØHWF



September 1979

C

It seems like only yesterday that my first ticket came by way of the notoriously slow U.S. mail. Cloud nine seemed quite a nice place to hover for a while. Little did I know what strange and erie events were to befall me in my future career as an avid ham operator.

Naturally, since parents being as they are quite uninterested in electronics past being able to change from channel three to channel seven, only I knew of the operation and purpose of the "junk" I was carrying into my shack.

By this time I had quite a bit of wiring strung about carrying from audio to plate voltage. Of course, in the interest of safety, wires carrying high voltage were clearly marked merely by being the most harmless looking ones.

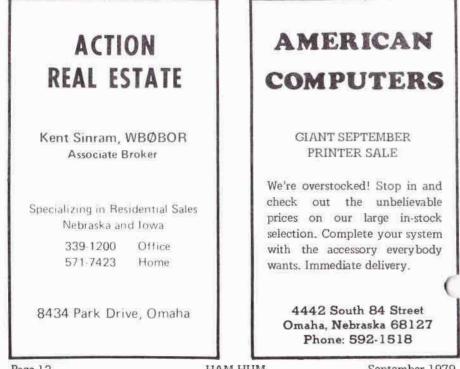
Mother didn't seem overenthuse with my hobby, after nearly having a massive coronary by mistaking a few feet of coax for an obviously dead snake.

So I sit down and start my first contact. What a thrill – not the first contact, but rather the feeling one gets when he realizes he caused a power outage over half of Douglas County.

"But I thought the harmless looking little wire over here was..."

"(click)"

(Continued on Page 13)



(Continued from Page 12)

The Electric Company clearly did not share my emotions.

I think that if it were up to parents, great advances in ham radio, like keying a transmitter by shorting the plate supply to the 220 volt line, would never have taken place. So okay, I didn't quite get it right; but it's the principle of the thing, right?

Mother decided to impose her own quiet hours on me -24 of them. You know the old saying that mother is the prevention of necessity.

Geeee, it seems so long ago that I got my first ticket.

de WBØQPP *******

RECENT CONTRIBUTORS

Ham Hum Postage

Millard J. Edgerton, WA6VZZ John Kasal, Jr., WØSPD Ann Maples Bert E. Newkirk, WA6SIX Scott E. Persson, WBØQPP Donald L. Spray, WB7ABG

Repeater 34/94

Edward J. Hofmann, WDØHBY Charles A. Michel, KØQVL Scott E. Persson, WBØQPP Robert L. Smith, WBØYOD

Repeater 22/82

Edward J. Hofmann, WDØHBY Scott E. Persson, WBØQPP

Repeater 40/00

Edward J. Hofmann, WDØHBY Scott E. Persson, WBØQPP

First farmer: "Don't think much of that weather prophet the government's got on the radio."

Second farmer: "Well, let's don't do any complainin' about it. Just think how bad it would be if the government started regulatin' the weather instead of predictin' it!"

The Bagpipe

Interviewing an applicant for a chaffeur's job, a man said: "Now I want a very careful driver, one who doesn't take the slightest risk."

The applicant responded: "I'm your man, sir. Can I have my salary in advance?"

Sunshine Magazine

video azzoc.. inc. VIDEO TAPE -ALL STANDARD FORMATS - VHS CEMNIVISION - BETASIAN VIDEO SYSTEMS -SALES -ENGINEERING ew Technologies -59.1676219 -INSTALLATION SECURITY SYSTEMS PRODUCTEON INDUSTRIAL TRAINING ... complete line of enumment and accesseries by misjor video and automismifaciliters... ž 324 No. 115th STREET DMAHA, NEBRASKA 68154 (402) 333-2268

EDITOR'S INCH by Dwight Hill, K2KWK

A quote from HR REPORT #175 of November 11, 1977 wherein Mr. Charles Higgenbotham, Chief Special Services for the F.C.C. (and an active ham) advised "Autopatch abuses, Charley warned, continue to jeopardize interconnects for the Amateur Service. 'It's your decision!' he said, and if we don't clean up our act we'll end up with formal Commission proceedings that will severely curtail, if not eliminate, Amateur ability to tie into the phone system."

It is a tall order to ask you not to call some business acquaintance to arrange a lunch, or to not call that radio store to discuss the dealers quotation. Review our rules such as 97.3b, 97.3c, 97.112a, 97.114b and 97.114c. We know you can handle it.

Secondly – many of us are away that our local companies bring persofrom overseas for training programs, why, – the Rochester community exports more products than any other city in our state.

These visitors are eager to sample our lifestyle and gather souvenirs for themselves and those at home. As technicians they are naturally attracted to many electronic delights. Happily some visitors are fellow hams and we get a real chance to show

(Continued on Page 15)



HAM HUM

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HAM HUM SWAP

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

"OR SALE: Heathkit SB 102 transceiver; SB 640 external LMO, SB 610 station console, SB 630 monitor scope, and SB 600 speaker with AC power supply (HP 13A) good condition. Best offer takes it. Call Dean Summers, WBØAUM; 399-5001 or 572-7570 nites after 5:30 PM.

FOR SALE: 2 – 8 ft. sections Rohn tower HDX series; 2 meter mobile antennas. Bernie Chap, WBØEYT, 2811 Bonnie St., Omaha, NE 68147; phone 731-0128

FOR SALE: Heath HS32A, 20 meter SSB Xcvr, looks and works real good; also, home brew power supply and speaker built into aluminum cabinet. Sell both for \$80.00.

Phone 465-8567 any day after 7:30 PM or write Lawrence Hiltner, WAØQCI,

P. O. Box 331, Columbus, NE 68601

(Continued from Page 14)

hospitality and develop a friend. However not only the radio ham visitor will purchase radio equipment to tune from BCB to UHF.

What will be heard as they tune in your signal? Will they truly understand certain comments special to our American language. Why should you care what they think — when you are having fun?

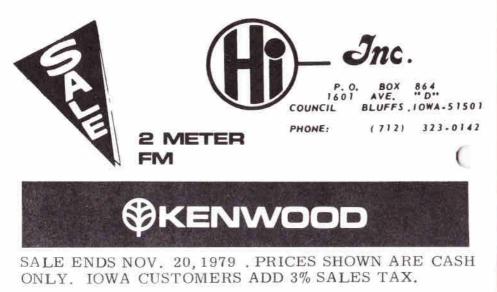
Suppose they must get a gift for some official back home. Further suppose the official faces dealing with ome technical conference two years ...way. Suppose he asks our recent visitor how the vhf frequencies are used in the U. S. and Canada; and, what are these bands marked "amateur" and "citizen"? What does a U. S. citizen do with his own radio station?

Whether or not our visitor is a ham he will answer. Will he define amateur and citizen in radio terms or some other terms? What kind of impression did your transmissions make when he listened? How will the official advise his diplomat to the 1979 W.A.R.C.?

Is it so far-fetched that our "privileges" could be altered because of something said in Rochester, so far from Tim-buk-too? It's a small world. Who is willing to say for sure?

de RaRa Rag

September 1979





RM76(OPTION)

TR7600(10/1 Watt) & TR7625(25/10 Watt)MODELS

Virtually identical, except for power output rating, these units are PLL digitally SYNTHESIZED -800 CHANNELS. * 5kHz STEPS. * ± 600 kHz OFFSETS.*Frequency also marked on CONCENTRIC KNOBS. * INSTANT MEMORY for one frequency .* MEMORY TRANSMIT allows any split on transmit/receive*Optional MICROPROCESSOR ! COMPACT size approx.161mm-W, 61mm-H, 230mm-D.

TR7600(Reg. \$375.00)alone(UPS- \$5.00)- SALE \$329.00 TR7625(Reg. \$425.00)alone(UPS-\$5.00)-SALE \$349.00 RM76 (Reg. \$125.00) alone(UPS-\$4.00) - SALE \$118.00

TR7600/RM76(Reg. \$500.00(UPS-\$5.00)-SALE \$ 399.95 TR7625/RM76(Reg. \$550.00(UPS-\$5.00)-SALE \$449.9

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