

TELSTAR

March, 1991

Issue # 124



The Monthly Newsletter of S.T.A.R.S

Southtowns Amateur Radio Society

Club Station WB2ELW

Next Meeting : March 7, 1991

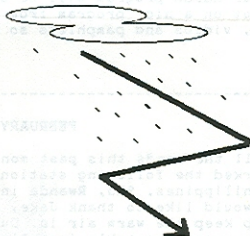
Editor:
Steve Yekich KB2EQV
825-8049



Dues are Due!!! If you have not paid your dues please see Membership Chairman Frank Modzeleuski
WG2H

Tom Dunham, N2KBI, of NOAA will be giving a talk and demonstration on SKYWARN. Please try to attend and learn about the workings of SKYWARN.

At our April Meeting of S.T.A.R.S., we will be having a mini-Flea market of things for sale.



March 24th Madison Hamfest
April 26-28 Dayton Hamfest
May 17-19 Rochester Hamfest

Congratulations!! to Kash WB2RAJ on the small change, A Baby boy.

NEW US POSTAL RATES

	U.S.A.	CANADA	MEXICO	INTERNATIONAL AIR
(Post Card)	.19	.30	.30	.40
	.29	.40	.35	.50
LETTER	UP TO 10Z	10Z	1/20Z	1/20Z
	.23		.45	.45
	EACH ADD. OZ		UP TO 10Z	EACH ADD 1/20Z

ADDITION TO 1991 ROSTER

KC2XV	BILL MARTIN	4288 BEETOW DR.	HAMBURG	14075	649-0369	A
KD2EY	DAVE BOUMAN	150 6 AVE.	LANCASTER	14086	683-0692	A
WB2FGY	JEFFERY COVAL	17 EGGERT TERR.	NORTH TONAWANDA	14120	-	G
	JAY CLARK	3650 CUMBERLAND LN.	HAMBURG	14075	648-0689	-
KB2JDB	PHONE # 822-9304,	KB2JHY IS ADV.				

STARS GOSSIP COLUMN

The February meeting was a good one and a lot of ideas were cleared up. At least now everyone understands that S.T.A.R.S. is an all purpose amateur radio club and all the phases of the hobby are taken care of. There are not many clubs that put antennas and equipment at their members disposal. Time sure passes fast at the meetings. Another nice thing that was started again was the table set aside for members to bring in their surplus equipment for sale. Lots of good buys.

I have been asked to publish the preamble that is used on the 80 meter net on Sat. at 10 am on 3,925 KHz so here goes. "QRZ, This is the STARS net which is held every Sat. on this frequency. It is an open net and all amateurs with any info. for the net may participate. It is an open informal type of net, at this time I will ask for check-ins. There is a pause between check-ins, so if you have any questions to ask you may get in and get your answer. "Please be sure net control acknowledges you in order to have the frequency. Please remember this is a club project and anytime anyone wants to act as net control feel free to make arrangements with me and it will be set up. I am sure the members would welcome a different voice every once in a while, and with the summer hamfest season coming up, there might be some Saturdays that I will not be in town.

We are fortunate to have a member that belong to MARS, Frank WZ2J is setting up a Mars station. Get in touch with him for the information he must have in order to send messages to your loved ones in the service.

Our March program will be on weather, which is on everyone's mind. They will put on a nice program from the National Weather Service. There will be slides, videos and pamphlets so come prepared for a nice time.

Happy Hamming
GUZ, WB2EZX

FEBRUARY MONDAY NIGHT NIKE BASE

Well the bands this past month have been outstanding. WB2ELW club station has worked the following stations, VK7, Tasmania, EZ4, China, F04, Tahiti, DU9, Philippines, 9X5, Rwanda in Africa, JT1 in Mongolia, and other DX.

I would like to thank Jake, who has installed insulation at the Nike Base to help keep the warm air in. During the month of March I would like to see our new operating table installed and finished. In the spring we are going to put up antennas for 160, 80, and 40 meters. We are looking for ideas on what kind of antenna we can put up, we have lots of room and lots of wire to make the antenna, so if you have an idea, give me a call, or write and we'll see what we can do.

I am very happy to see other people stopping out to see us on Monday nights, and finding out what's going on. If you would like to bring a friend down to show him that fine, its yours, the members. Like I've stated before we have the Icom 735, Heathkit SB-200 Amplifier, and the Hygain TH6 tribander. Why not stop out on Monday night 7-9 PM, Except Holidays and see what all the excitements about.

Steve, KB2EQV
Chairman

VEC TEST SESSIONS - DICK W2UJR

STARS will hold their next VE test session on Apr. 17, 1990 at the Hamburg Junior High School, 360 Division St. Hamburg NY, Rooms 117/119. Technician through Extra (Including NO-CODE Technician) exams will be given. All candidates must be pre-registered and there will be NO WALK-INS. Please send your 610 application, a copy of your license, a check for \$5.25 (The fee for 1991) made out to ARRL/VEC and a copy of any element credit certificate that is applicable.

For more information on STARS test sessions call Norm Jones KD2KK 824-1148.

Lancaster ARC will hold VE test sessions on Mar 20, May 15, and June 19 1991. If you need information for Lancaster test sessions call: Stan N2IAE 887-6608

Send applications etc for both LARC & STARS TO: Dick Haungs W2UJR
11315 Cary Rd.
Alden, NY 14004-9547

The new NO-CODE Technician exam will consist of the Novice theory (EL.2) and the Technician theory (EL.3A).

Anyone who passes their Novice test after Feb 14, 1991, must hold on to their novice license even after they upgrade to technician as proof that they passed the 5 wpm code test.

When a no-code tech. passes the 5 wpm code test so he can operate on the HF bands, he will be issued a certificate by the VE team. A new tech license will not be issued by the FCC.

THE 80 METER NOVICE BAND WILL CHANGE TO 3675-3725 ON MARCH 16, 1991
Dick Haungs W2UJR
VE Liaison

1991 VEC TEST SESSIONS

Lancaster ARC - Mar 20, May 15, June 19, Stan Tomczak N2IAE, 887-6608
Southtowns ARS - April 17, Norm Jones KD2KK, 824-1148
A.R.A.T.S - Mar 9, Apr 6, May 4, June 8, James Collier K2QB 688-8293,
(Apr, June). Vern Siegel AA2AC 693-5977 (D) 634-5276 (N) (March, May)
Vern Siegel AA2AC

NICADS:

Exploding the Memory Myth

For decades, manufacturers and end users of NiCd batteries have apparently labored under a misconception: that a NiCd cell "remembers" the amount of discharge when it is recharged and gives up only that amount even when called on to deliver its full capacity.

According to Bruce Essig of Gates Energy Products in Gainesville, Florida, recent tests show that the phenomenon is virtually non-existent.

Gates, which manufactures 80 percent of the batteries used by satellite missions, tested cells from two manufacturers. Both were cycled, first at zero discharge, then at 25% discharge, and finally at complete discharge. After

nearly 500 cycles, no significant difference was noted in rechargeability among the samples.

In fact, those that were totally discharged (to 1 volt per cell), as well as those that were continuously overcharged, actually showed slightly greater capacity than those charged by normal standards.

A typical NiCd battery is useful for at least 500 full charge/discharge cycles over a period of several years. Appliances which remain plugged into their chargers unused for periods of 50 days or more experience a 0.15 volt depression when finally used, giving the impression of a partial discharge. Actually, after they are fully discharged to 1 volt per cell, they bounce back to their rated capacity upon recharge.

Apparently, the misconception regarding these batteries was based on a one isolated observation of a single battery in a lunar NASA mission.

S.T.A.R.S

Board of Directors

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Director: Bob Sendor KB2JHY



Club Meeting Place

Hanburg Youth Center
Located at Prospect and Hawkins St.
Club Meeting, First Thursday of the Month at 7:30 PM

Business Meeting, Fourth Tuesday of each month at the Youth Center
at 7:00 PM.

CLUB REPEATER LOCATED IN ORCHARD PARK, N.Y.
INPUT FREQUENCY 147.69 WB2ELW REPEATER
OUTPUT FREQUENCY 147.89



Southtowns Amateur Radio Society

S.T.A.R.S

Steve Vekich
4340 Chisholm Trail
Hanburg, N.Y. 14875

Club N.F. Stations are at the Hanburg Youth Center and the Nike Base.
The Nike Base is open for operation every Monday Night at 7 P.M.

STARS RADIO MEETS

75 Meters - Every Saturday
at 10:00 AM, 3.925 +/- MHz

2 Meters - Every Wednesday
at 7:00 PM, 147.69 / 89 MHz

QUER

Single \$15
Family \$23
Student \$8

TO ARS:

JOHN CULLUM JR KB2ESM
6871 E. WEBSTER
ORCHARD PARK NY, 14127

