



MS Bike Tour '97

On September 6 & 7, STARS members joined with other amateur radio operators from WNY, to provide radio communications for the Multiple Sclerosis (MS) Bike Tour.

This year's event started at a school near Clarence Center on Saturday morning. About half way through the course, the riders from Buffalo were joined by about 500 riders from the Rochester area for lunch. Then all of the riders continued on to Darien Lake Amusement Park for an evening of fun and rides. Sunday morning they returned to their start near Clarence Center.

Volunteers included Jim N2OSL, Garry KB2TDT, Dave K2ECK, Dave KB2VVV, Anita KB2VVV, Leo KB2TYY, Terri KB2TRS, Roger KB2YNH, Lembit KB2VWA, Jim N2SKT, Mike WA2HEV and Dana KB2WTB.

The following is a letter received by Terry K2OO, who coordinated the communications for the event, from local chapter of the National Multiple Sclerosis Society:

Dear Terry:

On behalf of the Western New York/Northwestern Pennsylvania Chapter of the National Multiple Sclerosis Society, thank you so much for all you did to make this year's MS Bike Tour held on September 6 and 7, 1997 a great success. As always, you and the entire crew of radio operators did an exceptional job!



October Meeting

Our monthly club meeting will begin at 7 PM on Thursday, October 2 at the Hamburg Youth Center (Prospect Ave. at Hawkins Ave.). All interested in amateur radio are invited to attend; neither club membership nor an amateur radio license is required.

This will be an important meeting as we will be nominating club officers and directors for 1998. The election will then be held at the November club meeting.

Our special guest speakers will be Sgt. Andrew O'Mara and Trooper Dino Marrocco of the New York State Police. They will talk about the Pumpkin Patrol and explain how amateur radio operators can aid them in keeping the highways safe for motorists.



We hosted more than 130 cyclists and expect to raise close to \$20,000 from the MS Bike Tour. Since the bike tour was introduced 10 years ago, it has raised over \$500,000!

All proceeds from the MS Bike Tour help fund national research to end devastating effects of multiple sclerosis and support local programs and services annually offered to more than 2,800 people with MS and their families.

Again, thank you for your continued support of the National MS Society.

Sincerely,

Cathleen M. Allen
Director of Development

STARS & ARRL Memberships

Membership in STARS is open to anyone with an interest in amateur radio. A license is not required. Membership applications may be obtained by sending a SASE to Judy Levan N2TEZ, 120 University Blvd., Depew, NY 14043, from the newsletter editor or from board members.

Annual Dues are payable on January 1 and are \$21 for a single membership, \$27 for family memberships and \$8 for a student membership (through grade 12). The dues are pro-rated on a monthly basis for new members plus there is an initiation fee of \$5 when first applying to the club. For example, a new member joining in July would pay \$10.50 (6 months X \$1.75 per month) plus the \$5 initiation fee for a total of \$15.50.

Applications should be returned to Judy N2TEZ along with the appropriate dues. The applications will be reviewed and voted on by the Board of Directors at the business meeting. The applications are then voted on by the general membership at the next regular club meeting.

Members should send their ARRL renewal memberships to Jack Cullum, Jr. KB2ESM, 6871 Webster Rd., Orchard Park, NY 14127 along with a check made out to STARS. No extra cost to you and STARS benefits!

Club Nets

STARS club nets are open to all to exchange information on local amateur radio activities.

STARS HF net meets at 10 AM local time on Saturdays on 3.925 MHz +/- QRM. Net control is usually Guz WB2EZU.

STARS VHF net meets at 7 PM on Wednesdays on STARS club repeater WB2ELW 147.09/.69 output/input). Net control is usually Tony KB2OUT.

STARS Swap Net meets at 7 PM on Tuesdays on STARS WB2ELW 147.09 repeater. Net control is usually Leo KB2TTY.



STARS Raffle

Due to unforeseen circumstances, we were not able to sell raffle tickets or hold the drawing for our big summer raffle at the Buffalo Hamfest. Therefore, we will hold the drawing at our club meeting on October 2.

PROS Auction

The Pioneer Radio Operators Society (PROS) Third Annual Auction will be held on November 8, 1997 at the Sardinia Town Hall on Savage Road in Sardinia, NY. Doors open at noon with a continuous flea market until 2:30 PM. The auction begins at 3 PM.

There is a \$4.00 donation and a 10% commission on flea market and auction items. There will be refreshments and a 50/50 raffle.

From Buffalo, take NY 400 South to Rt. 16 through Chaffee to Genesee Rd. Turn right and go to Savage Road. Turn left and go one quarter mile. The Town Hall is on the right.



For further details, contact Don Gallaway KB2DNL at 492-4566, Mike Buttino N2LBV at 496-8241, Mike Wrona KB2TDN at 675-2071, or Ken Cavaliere KB2SCN at 625-9775.

STARS Cups and Caps

STARS has available for sale some great looking coffee cups and baseball caps sporting the new STARS club logo. Look for them at our club meetings.



STARS Gossip Column

We won't be able to present the STARS Gossip Column this month because Guz WB2EZU is still recovering at home from an accident. If you have a chance, why not drop him a note or card to Guz Guzanski WB2EZU, 5084 Chapman Pkwy., Hamburg, NY 14075 or give him a call at 627-3724.



Estate Sale

Contact Larry K2KVS 627-3157 or lshannon@wny.com

Kenwood TS-570D	New	\$ 1100
Kenwood TS-870	New	1750
Kenwood PS-30	New	300
Kenwood SP-180		50
Kenwood TS-130S		375
Yaesu FT-901DM/FV-901DM		700
Yaesu YO-100	(have 2)	75
Yaesu FP-301D		100
Yaesu FL-101		200
Drake L7		750
Collins 75S3B		200
Collins 32S3 (modified)		150
Mirage B3016 (2M 30-160W)		100
Icom 290H		250
AEA KK-1	New	100
MFJ 752B Filter		50
Dentron MLA-2000 (modified)		300
Dentron Jr		50
Heath SB-620 Panadapter	(have 2)	110
Daiwa CN-720		50
Daiwa RS-300	New	100
Daiwa 606K	New	50
Bird 43 w/10K slug		150
Hallcrafters SX-101A		50
CDE TailTwister - never used		150

Miscellaneous other equipment, vibroplex, high power gear, tubes, etc.

1997 AMSAT-NA Space Symposium and Annual Meeting

The 15th AMSAT-NA Space Symposium and Annual Meeting will be held on October 17, 18 and 19, 1997 at the Delta Toronto Airport Hotel (see below) in the City of Toronto. This year's event will feature a wide range of activities, including:

Forums

3D satellite developments and ground station ideas
Progress reports on many new amateur satellites currently in development
New developments by radio amateurs in satellite operations and related fields.

Displays

Hardware and software currently under development for both orbital systems and ground stations will be available for your examination.

Demonstration Stations

Both analog and digital satellite stations will be active throughout the weekend. Stop by and operate on the "birds".

More information can be found on AMSAT's world wide web page at www.amsat.org.



Phase 3D Looking For A New Ride

Now that it's clear that the Phase 3D Amateur Radio satellite definitely will not be aboard the Ariane 502 rocket later this month, AMSAT has begun angling with the European Space Agency (ESA) for a new launch opportunity. It's also asking hams to hold their tongues.

This week, AMSAT made official what most observers had already figured out for themselves--that the Phase 3D payload would not be going up at month's end. In late July, AMSAT announced that it would have to structurally modify the Phase 3D spaceframe to bring it up to new mechanical standards made necessary by a late change in ESA launch environment specifications. But, making the changes put Phase 3D out of sync with the Ariane 502 launch schedule. As a result, ESA concluded that Phase 3D would not be able to fly on the Ariane 502 mission as initially hoped. The soon-to-be-completed structural changes also added \$25,000 to Phase 3D's cost.

ESA's action did not go over well with some hams who posted what AMSAT called "several derogatory comments regarding ESA" on the AMSAT bulletin board. This week, AMSAT defended ESA against the critics and declared that ESA "has been very supportive of AMSAT for almost 20 years."

AMSAT pointed out that, while the first Phase 3 satellite "was a passenger on an Ariane vehicle which, unfortunately, ended in a launch failure in 1980," ESA has since "made amends" by using Ariane vehicles to launch AO-10, AO-13, the four Microsats and two UoSats, KO-23, KO-25, IO-26 and AO-27. AMSAT says it's in AMSAT's best interests that the Ariane 502 launch goes well "even without Phase 3D aboard."

Similar sentiments were expressed August 30 during a Phase 3D Program Board meeting at the Orlando Phase 3D Integration Lab. Participants in that meeting were Karl Meinzer, DJ4ZC, AMSAT-DL president and Phase 3D project leader; Werner Haas, DJ5KQ, AMSAT-DL vice president; Peter Guelzow, DB2OS, representing the Command Station Team; Ron Broadbent, G3AAJ, AMSAT-UK Secretary; Joel Harrison, W5ZN, ARRL vice president; Keith Baker, KB1SF, AMSAT-NA executive vice president; and Bill Tynan W3XO AMSAT-NA president.

The Program Board called on hams to "do everything we can to promote the successful launch of Phase 3D, particularly being especially careful of what we say on public forums such as AMSAT-BB or in letters to the editors of var-

ious magazines." Meinzer is continuing negotiations with ESA representatives regarding a launch vehicle for Phase 3D. The Board's statement stressed that "all of us should avoid doing anything that could possibly hinder" those talks.

The ARRL Letter 9/12/97

Pumpkin Patrol '97

STARS will be participating with the New York State Police again this year to implement the Pumpkin Patrol in the Greater Buffalo area.

Hams will be watching over bridges along some of our major highways on Halloween evening. If they note trouble, they will notify the appropriate law enforcement authorities. Hams will not confront vandals, the police will handle this. Activities will be run through a controlled net on Halloween evening.

All you need to help is a 2 meter rig with 2 meter privileges. A car would be helpful although not necessary depending upon the WX that evening.

To learn more about the Pumpkin Patrol, make sure you attend the October 2 club meeting. Officers from the New York State Police will be our guest speakers.

Tony KB2OUT will again be coordinator for this event. He has had limited response to his calls for volunteers so far and needs to hear from you. To contact Tony:

Phone992-2011
 Fax992-2011
 E-mailKB2OUT@JUNO.COM
 PacketKB2OUT at the STARS KE2VW BBS

STARS Board of Directors

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AMATEUR RADIO EXAMINATIONS

STARS will hold test sessions on 11/8 in 1997 and 2/14, 4/18 and 7/11 in 1998 at the Grace Lutheran Church (McKinley and Newton Roads). Walk-ins should arrive by 9 AM and pre-registered candidates should arrive by 9:45 AM. For information on STARS test sessions, contact Norm Jones KD2KK at 824-1148.

Lancaster ARC will be holding test sessions on 10/15, 11/190 & 12/17 during 1997 and 1/21, 2/18, 3/18, 4/29, 5/20 and 6/10 during 1998 at the Aurora Middle School, Lancaster, NY. For information on Lancaster exams, call Chuck Koester WD2AIK at 937-3592.

ARATS will be holding test sessions on 9/6, 10/4, 11/1, 12/6 during 1997 and 1/10, 2/7, 3/7, 4/4, 5/2, and 6/6 during 1998 at the North Tonawanda Fire Headquarters at 495 Zimmerman St. For information on ARATS exams, call Vern Siegel AA2AC at 693-5977 (days) and 634-5276 (nights).

Most sessions except for STARS non-hamfest exams do not allow walk-ins, so call ahead and make a reservation.

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JOTA '97

When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But few people realize that each year more than 400,000 Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA). Modern technology offers Scouts the exciting opportunity to make friends in other countries without leaving home.

JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur (ham) Radio. Scouting experiences are exchanged and ideas are shared via radio waves.

Since 1958 when the first Jamboree-on-the-Air was held, millions of Scouts have met each other through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years.

With no restrictions on age or on the number of participants, and at little or no expense, JOTA allows Scouts to contact each other by ham radio. The radio stations are operated by licensed ham radio operators. Many Scouts and leaders hold licenses and have their own stations, but the majority participate in JOTA through stations operated by local radio clubs and individual radio amateurs. Some operators use television or computer-linked communications.

JOTA this year will be held on the week-end of October 18 and 19. Rick N2VZ is looking for some help to host some Scouts at STARS Nike Base Club Station. If you could help out, contact him at 941-3977. Some of our other members traditionally work with the Scouts in the field or at campfires. We will try to get their stories for you.

JOTA doesn't have to be a big affair. If you know of any Boy Scouts, Girl Scouts, Cub Scouts, Brownies, etc., invite them over to your shack to let them talk to scouts in other parts of the country or the world. Just tune to the popular ham bands and look for someone calling "CQ JOTA" or get on and call yourself.





STARS



CLUB REPEATERS

The club repeater (WB2ELW/R) is located near Colden, NY (147.09/.69 output/input). Autopatch privileges are available to club members.

The southern club repeater (KE2VW/R) is located in Perrysburg, NY (146.97/.37 out/in, with a PL of 151.4 Hz).

The club UHF repeater is located near Hamburg (442.325 MHz with a PL access of 151.4 Hz.)

CLUB PACKET

The STARS KE2VW BBS, located in Colden, NY is accessible on 145.71 MHz (direct) or on 145.61 MHz or 145.65 MHz (indirect) by typing: C BBSVW, using 1200 baud. Or connect using 19.6K baud on 441.050 MHz (direct)

Using a telephone modem, you can reach the STARS KE2VW BBS by calling 537-9334.

CLUB MEETINGS

Club meetings are normally held on the first Thursday of the month at the Hamburg Youth Center (Prospect Ave. at Hawkins Ave.) at 7:00 PM. Everyone is welcome.

Board meetings are held on the fourth Thursday of the month at the Nike Base Club Station at 7:00 PM and are open to all club members.

CLUB HF STATIONS

The club Nike Base HF Station (WB2ELW) is located on Lakeview Road 1.75 miles east of Route 20 next to the Hamburg Town Arena. The station is operated on most Saturdays between 1 and 3 PM local time. A second club HF station is located at the Hamburg Youth Center.

CLUB WEB PAGES

The club has a home site on the World Wide Web at <http://www.cmp-express.com/stars/>.

STARS

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