

ZERO BEAT

South
Eastern
Massachusetts
Amateur
Radio
Association

Published Monthly by: SEMARA, W1AEC, P.O. BOX 0007,
54 Donald St., South Dartmouth, MA 02748

Larry Houbre, AA1FS, Editor
Phone: 508-991-6055, Packet: AA1FS @ AA1FS.#EMA.MA



Meeting Highlights

The meeting was called to order at 7:32, and role call revealed 13 members. There was no secretary's or treasurer's reports.

Bob, KA1YDG, reported that the ham fest went very well. All the food had been donated. A full report will be forthcoming from the treasurer next month.

There were no committee reports.

For old business, It was reported that the old part of the building has several leaks. Bob mentioned he would get a bucket of tar and try to repair the leaks Saturday or Sunday.

For new business, It was reported that the JOTA will be at camp cachalot at Myle Standish, from 4pm to 6pm. Contact Brad, N1VUF, or Larry, AA1FS for more information.

After some discussion about the FCC selling the ham bands, and other frequency spectrum sales, the meeting adjourned.

ARRL REPEATER HELPS

Amateurs in the US Virgin Islands have an additional repeater on the air following Hurricane Marilyn, thanks to the loan of a repeater from the ARRL.

When Marilyn hit the Islands in September, some local repeaters were put out of commission. ARRL USVI Section Manager Ron Hall KP2N, asked for a temporary repeater and a few 2-meter antennas to help St. Thomas Hams provide disaster relief communications until they could get their repeaters repaired and operational again.

The League obtained a complete 2-meter repeater and shipped it to Hall, along with the antennas. The equip-

ment will eventually be returned to ARRL HQ where it will be added to other equipment kept at the ready for emergencies.

(From The ARRL Letter, Oct 12, 1995)

FISTS

FISTS bills themselves as "The International Morse Preservation Society". FISTS covers all ages, years of experience, & license classes. Speed requirements to join..NONE...just a love for CW, and modest dues.

FISTS was formed by George Longden, G3ZQS. He knew many would-be Morse operators were fearful of operating Morse below 20 wpm because of the "speed merchants" consistently running 25-30 wpm and not welcoming slower operators. George knew there were other hams concerned about this, so In Sept. 1987 he formed FISTS - a club in which veterans would take inexperienced, slower operators under their wings. Within a year, membership was over 300.

Morse is the narrowest-bandwidth mode. Language-difference & voice-accent trouble is circumvented on CW by reason of Q signals, common abbreviations, & spelling it out (as we do on all digital modes!). It's quiet and operable with out disturbing others in the room. You'll find a camaraderie among its devotees which often seems absent in other modes. Until it's experienced, the magic of a CW QSO can't be envisioned. A majority of those who become even moderately adept in Morse prefer it for most of their HF QSOs.

There is pressure to eliminate Morse as a requirement for HF operation. Deregulation is an ongoing FCC practice. HF entry requirements move irreversibly closer to no code and rote-memorized theory or no theory at all. The U.S. issue is one of preserving ham radio as the SERVICE the FCC defines it to be. As history proves that removing Morse from commercial services can lead to catastrophe, amateur radio licensees are becoming the only operators who know Morse.

Publicizing FISTS & operating CW as part of this grass-roots Morse-preservation organization is hams' best way to assure continuation of Morse as a popular worldwide operating mode. We're setting the example - being heard - having FUN - saving ham radio as a meaningful service. New technology is great. We're aware of it and involved in it.

For more info: Nancy Kott, WZ8C, POB 47, Hadley, MI 48440-0047 or WZ8C @ KF8JS.#NEMI.MI.USA.NOAM.

Space News

OSCAR-11

As of Wednesday 18 October 1995 at 06:11 UTC, telemetry was nominal, and WOD was dated 16th October. Bulletin \$BID UO11.029 dated 6th October was being broadcast.

OSCAR-11 can be heard on 145.826 MHz. Modulation is 1200 baud AFSK with tones of 1200/2400 Hz. There have been many designs for suitable decoders, but perhaps the simplest way is to use an old telephone modem, using Bell 202, or V23 tones. It is essential to invert the modem's output signal before feeding it into the computer. For ASCII, the serial port should be set to 1200 E,7,1.

The satellite also has an S-Band beacon that transmits a continuous carrier on 2401.5 MHz.

AMSAT filmed for TV show

A film about the Radio Amateur Satellite Corporation (AMSAT) and Amateur Radio is tentatively scheduled for next spring on the Discovery Channel Network.

The program, set for around March 15, 1996, will be called "Eyes in the Sky," and is planned to be a two-hour evening special. A crew of six spent two days filming during the recent AMSAT Annual Meeting and Space Symposium in Orlando, exposing more than four thousand feet of 16-mm film during some 86 takes.

NOQUOCHOKE ORCHARDS Growers of Finest Quality Fruit

Apples • Pears • Peaches
Sweet Apple Cider • Squash
Westport Macomber Turnips
Hay & Custom Work



508-636-2237
594 Drift Rd.
Westport, MA 02790

Dreamer's

Computer Communication and
Information Service
New Bedford, MA

508-991-6058 (modem)

- *Clean* online service •
- Downloadable files •
- National Conferences •
- Multinode chat •
- Amateur Radio •
- Health and Medical •
- Moral •

20% discount
for Hams!

Online!

MIR

German Cosmonaut Thomas Reiter (amateur radio callsign DP0MIR) and his two Russian crew members (R0MIR) have installed a new 70 cm band transceiver aboard their Mir space station.

Voice frequencies: 435.725 uplink, 437.925 downlink, 145.200 uplink, 145.800 downlink. Packet frequencies: 435.775 uplink, 437.975 downlink, 145.550.

There has been no 9600 baud packet radio activity yet since the high speed TNC will not arrive at MIR space station until the end of the year. ESA plans to extend the EUROMIR 95 mission an additional 44 days.

FCC OKs closings plan

The FCC has approved a field office restructuring plan that it says will improve operations and save money. The plan, submitted to the Commissioners by FCC Chairman Reed Hundt, would automate the FCC's network of airwave monitoring stations and reduce the number of field offices and field personnel in the Compliance and Information Bureau (CIB).

The plan also will improve public information services by establishing a new toll-free national call center, the FCC said. The Commission's field enforcement activities would be maintained at current levels.

The plan would close nine separate attended high frequency monitoring stations, and three additional monitoring sites within FCC field offices. Technological advances permit the replacement of these monitoring

Net Directory

Sun	8am	14,262	General	Thu	8pm	147,180+	Trivla
Sat	8am	7,237	UFO	Sat	1800G	14,300	Cst Grd
M-F	8am	28,375	General	4thSun	9pm	449,575	EM-ARRL
Sun	3pm	28,470	UFO	Daily	8pm	145,23-	EM-NTS
Daily	7pm	146,55	General	Please report any regularly scheduled nets to the editor!			
Thu	7pm	14,264	UFO				
Sat	7:30p	3,978	UFO				
M-F	8pm	145,490+	Weather				
Tue	8pm	3,978	UFO				

Home and Business
Office Equipment
and Supplies

Copiers, Typewriters
Facsimile, Calculators
Dictating
Checkwriters
Laser Printers

Copytype Equipment Co., Inc.

Tel (508) 997-3195
Fax (508) 997-3197

1311 Purchase Street
New Bedford, MA 02740

stations with a national automated monitoring network by the summer of 1996, the FCC said, and "overall, monitoring capacities will be enhanced." One facility in Maryland will remain as the network central station.

The new FCC Call Center would enable the United States public to call one toll-free number to reach the FCC for information or to report complaints.

ARRL Seeks Enforcement

The ARRL may be using congress to try and force the FCC to enforce the Amateur Service rules, especially the rules that govern willful and malicious interference.

At a recent Executive Committee meeting, a motion presented by Director Joel Harrison, WB5IGF, and League President Rod Stafford, KB6ZV has been directed to appoint an ad hoc committee to "develop objectives and strategies to achieve legislative solutions to the problem of inadequate enforcement."

The ARRL appears to believe the FCC has a constitutionally mandated responsibility to the American public, and since radio amateurs are a part of this constituency, the FCC has an obligation to enforce the rules it makes. If the agency fails to do so, then legislative action may have to be taken to make it happen.

For Sale

Alinco DJ580T-E VHF/UHF FM Twinband Transceiver.
2M/440, softcase, charger, extra battery. \$357, call
Richard, 995-8922

Packet Directory

144.990 NS1N	145.050 WA1ZUF	145.090 KC1CE
145.010 Fara Digi	145.070 WQ1O	145.090 KD1NU
145.010 N1CSI	145.090 AA1FS	145.710 KC1KM
145.030 N1JFU	145.090 K1UGM	145.710 N1LDY

'95 SEMARA OFFICERS

President: Robert Peckham, KA1YDG, 995-9137
Vice-President: Ray Martin, KC1XW, 995-0334
Secretary: -open-
Treasurer: Pete Carreiro, KA1WOJ, 993-6262

Board Members: Bill Field, WA1FYF
Linda Medeiros, KA1QCO
Morris Fogaren, WB1GJO

Trustees: Morris Fogaren, WB1GJO
Joe Midurski, W1EKW
Edward Blouin, KA1AW
Andrew Reuter, WA1FNM
William M. Miller, Jr. K1IBR

Buildings/Grounds: Bill Field, WA1FYF, Chairman
Technical: William M. Miller, Jr., K1IBR, Chairman
Ways & Means: Pat Carreiro, KA1YUH, Chairman

ARRL Section Staff

Section Manager: Phil Temples, K9HI, 617-926-5986
Email: k9hi@netcom.com
Packet: k9hi@wa1phy

First ASM: Bob Salow, WA1IDA
Packet: wa1ida@wa1phy

Affiliated Clubs: Larry Ober, KC1VS
Email: leo@banzai.ultranet.com

Bulletin Manager: Mike Ardal, N1IST
Email: n1ist@netcom.com
Packet: n1ist@k1ugm

OO/Amateur Aux.: Tony Penta, WA1MWN
Email: tony@shore.net
Packet: wa1mwn@k1ugm

Public Information: Ed Hennessy, N1PBA
Email: ehenness@natick-ernh2.army.mil
Packet: n1pba@ka1tuz

State Government: Shawn O'Donnell, K3HI
Email: sro@media-lab.mit.edu

Emergencies: Brad Cole, K3XL
Email: brad_cole@comail.eo.rd.ray.com

Traffic Manager: Jim Hatherly, WA1TBY
Email: jim.hatherly@bcsinfo.bcs.org
Packet: wa1tby@k1ugm

Technical Coordinator: Steve Schwarm, W3EVE
Email: schwarm@mitre.org
Packet: w3eve@kd1ca.r

Internetworking: Scott Ehrlich, WY1Z
Email: wy1z@neu.edu

Operating Activities: (open)

Youth Activities: Adam Shapiro, KE1BG
Email: shap73@aol.com

ASM: Elaine Chase, N1GTB
Email: erc*world.std.com

S.E.Ma./Cape Cod: Larry Houbre, AA1FS, 508-991-6055
Email: lhoubre@dreamers.groupnet.org
Packet: aa1fs@aa1fs

N.E. Ma./Cape Ann: Jane Dionne, N1UGA, 508-532-4306

Repeater Directory

145.150 - WA1DGW, Fall River	442.200+ NY1D, Fall River
145.490 - KA1WBF, Fairhaven	442.350+ N1QWW, New Bedford
146.700 - WA1RBT, Cranston	443.450+ K1MYL, Westport
146.655 - WA1GPO, Falmouth	443.600+ NS1N, Norwell
146.685 - N1OEG, Plymouth	443.800+ N1RFH, New Bedford
147.000+ W1AEC, S. Dartmouth	444.250+ WA1GPO, Falmouth
147.045+ WA1AFC, Yarmouth	444.350+ W1ACT, Fall River
147.135+ ND1N, Taunton	444.550+ WA1ZUF, Bridgewater
147.180+ N1FDX, Bridgewater	446.325 - KA1CLX, Plymouth
147.315+ N1BBT, Wareham	446.625 - NC1K, Plymouth
	447.075 - N1DZD, Kingston
	448.675 - N1FPH, W Greenwch
224.340 - N1SGK, Dennis	
441.400+ WG1U, Assonet	

Know of any local repeater frequencies not listed here? Send them in to the editor!

VE EXAMS

October
 27: Holyoke, MA Ann, 413-245-3228
 28: Lynn, MA Herb, 508-468-2780
 28: Slatersville, RI Bob, 401-333-2129
 29: Southwick, MA Yorke, 413-566-3010

November
 01: Acton, MA Charles, 508-562-5622
 04: S. Dartmouth, MA Ray, 508-995-0334
 05: Shirley, MA Tom, 508-425-6672*
 08: Billerica, MA Bruce, 508-851-2886
 11: Braintree, MA William, 617-843-4400
 11: Falmouth, MA Ron, 508-540-0977
 11: Marlborough, MA Bill, 617-891-9079
 12: Athol, MA John, 508-249-5905
 12: Gloucester, MA Rick, 508-283-2278
 13: Boston, MA Bob, 617-593-1955
 15: N. Dartmouth, MA Carol, 508-679-8527
 15: Lunenburg, MA Tom, 508-534-9377
 18: Melrose, MA Scott, 617-322-7654
 19: Shirley, MA Tom, 508-425-6672*
 22: Cambridge, MA Nick, 617-253-3776
 24: Holyoke, MA Ann, 413-245-3228
 25: Lynn, MA Herb, 508-468-2780
 25: Slatersville, RI Bob, 401-333-2129
 27: Greenfield, MA Richard, 413-665-6611
 28: Stoughton, MA Bob, 508-583-3639

December
 02: Sturbridge, MA Michael, 413-967-3851
 02: Middletown, RI Jack, 401-683-2250
 03: Shirley, MA Tom, 508-425-6672*
 06: Acton, MA Charles, 508-562-5622
 09: Brewster, MA Henry, 508-255-2818
 09: Braintree, MA William, 617-843-4400
 09: Falmouth, MA Ron, 508-540-0977

ZERO BEAT

is published monthly by
SEMARA, W1AEC
 P.O.Box 0007, 54 Donald Street
 South Dartmouth, MA 02748



Subscriptions: Published 12 times a year, subscription rates are \$8/yr for SEMARA members, \$10/yr for non-members. The single issue price is \$1. Send changes of address and subscription requests to ZEROBEAT at the above address.

Advertising: Commercial ads the size of a business card will be accepted. Rates are \$5 for one insertion, \$20 for six insertions, \$35 for twelve insertions. Non-commercial ads up to forty words will be accepted. Rate is \$3 for one insertion, \$12 for six insertions. Members have one free non-commercial ad per month.

Copyright: Contents are copyrighted by ZEROBEAT/SEMARA/W1AEC and the individual authors unless noted as a reprinted article from another publication. Reprint permission is granted to non-profit Amateur Radio oriented publications provided credit is given to ZEROBEAT and the author as shown.

VE EXAMS (Continued)

09:	Marlborough, MA	Bill, 617-891-9079
10:	Gloucester, MA	Rick, 508-283-2278
11:	Boston, MA	Bob, 617-593-1955
13:	Billerica, MA	Bruce, 508-851-2886
17:	Athol, MA	John, 508-249-5905*

CALENDAR

October	May
29: Ham Fest, Plymouth	18: Flea, Forestdale, RI
November	19: MIT Flea, Cambridge
2: 7:30p, SEMARA Meeting	June
December	16: MIT Flea, Cambridge
7: 7:30p, SEMARA Meeting	July
February	21: MIT Flea, Cambridge
17: Flea, Marlborough	August
April	18: MIT Flea, Cambridge
21: MIT Flea, Cambridge	

SEMARA, Inc.
 54 Donald Street
 South Dartmouth, MA 02748



Scanned by N1TI
 January 2011

