



January 2005

The HARC Spark

The Official Newsletter of the
Holmesburg Amateur Radio Club
P.O. Box 6253 Philadelphia, PA 19136
WM3PEN 146.685 Mhz Repeater PL 131.8
{K3FI} CLUB CALLS {WM3PEN}

Celebrating Over 25 years of Serving the Philadelphia Area
Web Site <http://www.harcnet.org>



Editor: KB3AKK

UPCOMING EVENTS

General Meeting
Thursday January 27th
8PM @ 8th District
Academy & Red Lion Roads

January Meeting Celebrates A Parade

For HARC members, November means parade time. Time for the Mayfair-Holmesburg Holiday Parade. The parade has marched on Frankford Ave for the past 29 years. HARC has supplied logistical and safety communications for the past 11 years. In 2004, HARC member Kim, KB3COV (SK) was honored as the grand marshal. This month Parade Director Gary Cozens pays a visit to HARC to talk about the largest community parade in Pennsylvania and plans for the Parade's 30th Anniversary.

There may be several ways for Club members to become involved with the Parade. We're looking at better tracking of the divisions, additional communication links, better organization in the staging area, and a new parade website to name a few. Cozens will be bringing a few pizzas with him to say thanks to HARC. Come out and enjoy the food and fellowship. Look forward to seeing you on January 27th.

THE PREZ SEZ

Well we made it 2005 is here. Time to start thinking about all the club activities that you would like to be part of. We do lots of events involving many aspects of amateur radio. So if you haven't been to a meeting or even if you have, plan to make one or more and enjoy the company of others with the same interests. We are starting to schedule guest speakers for this years meetings. More info further in the newsletter. We are currently undergoing changes on the system so stay tuned for more info as they happen.

We hope you had a happy and healthy holiday and new year and we hope to see you at some of our many club activities this year. Hope to see you at the first harc club meeting this year. January 27 at 8:00pm.

73 for now. Mike N3LXN

Former EPA Section Communications Manager SK

Former EPA SCM George Van Dyke PhD, W3HK, died earlier this month. Van Dyke served as Eastern Pennsylvania Section Communications Manager from 1967 to 1974 and again from 1975-1980. A retired Lt. Col in the U.S. Army, he was a member of Q.C.W.A., ARMY MARS, N.A.R.F.E., and the Holmesburg Amateur Radio Club in Philadelphia. At 89 Van Dyke still held an Official Relay Station Appointment.

EPA Assistant Section Manager Bob Josuweit, WA3PZO, credits Van Dyke with showing a lot of guidance and leadership. Under Van Dyke, Josuweit served as Phone Activities Manager and Section Emergency Coordinator.

ARRL Vice President and former EPA SM Kay Craigie, N3KN, recalls George "always the gentleman in the way he represented the ARRL and ham radio, and that he had a fine sense of humor."

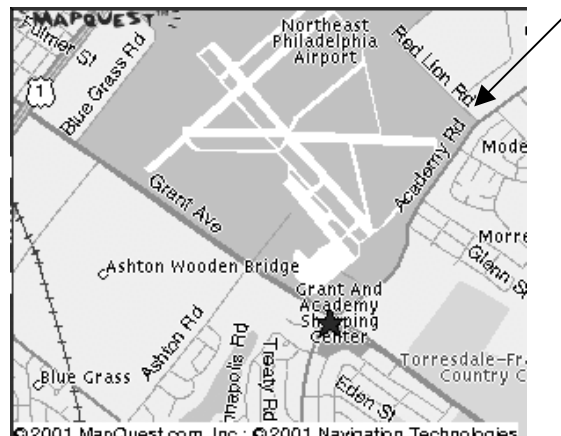
VanDyke is survived by his wife Alberta, daughters Dr. Judith Van Dyke Scourfield, Dr. Kathryn Van Dyke Hayes and Deborah Van Dyke Mullin; brother Paul R. Van Dyke and by 7 grandchildren. Memorial contributions in Dr. Van Dyke's name may be made to American Diabetes Assn., One Plymouth Meeting-Suite 250, Plymouth Meeting, PA 19462-1316.

ELECTION OF OFFICERS

It's that time of year to begin thinking about who you want to represent you on HARC's Board of Directors. Are you interested in running for office and helping to shape the Club in coming years? Officers are listed on Page 2. If you are interested in running for office contact any Board member. Nominations must be in by the January meeting. Elections will be in February and the new slate of officers will take office on March 1, 2004.

H.A.R.C. Board Of Directors 2004
President : N3LXN : Mike Wurgley
Vice Pres: WA3PZO : Bob Josuweit
Treasurer : W3KZA : Sid Kalos
Secretary : N3ZZN: Frank Flanagan
Trustee : N3UBY: Sol Volen
Trustee : KB3AKK : Dave Hogan
Trustee : K3CJ : Charlye Johnson
Tech Committee : K3RJC : Ron Cardullo
Newsletter Editor : KB3AKK: Dave Hogan

H.A.R.C. Maintains a Web Page @www.harcnet.org
All members online can be emailed via their callsign @harcnet.org. Articles, pictures etc. submitted for the newsletter should be in standard ASCII or MS Word, .jpg or .gif formats and E-mailed to the Editor no later than the 1ST of month to be included in the next edition! **Send info to WA3PZO @ Harcnet.org**
H.A.R.C. Nets meet on 146.685 weekly
The Chaverim Net: Tuesday @ 9:00 PM
CW Practice: Wednesday @ 7:30 PM
Weekly net: Wednesday @ 8:00 PM you can listen to the Amateur Newsline & ARRL audio reports.
SSB Net on 28.450 +- mhz Sundays @ 9:00 AM
H.A.R.C. Monthly Meetings - The Board of Directors meets on the 2nd Thursday @ 8:00 PM. General meetings are held the 4th. Thursday @8:00 PM.
8th District Police Station, Red Lion & Academy Rd. Phila., PA EXCEPT AS ANNOUNCED



H.A.R.C maintains the 146.685 repeater located @ Univ. of PA., Phila PA with inputs in Abington, N.E. Phila, and Cherry Hill, NJ; More Club Information & Member Applications can be had by contacting any of the Directors via E-mail. Info@harcnet.org, the web page <http://www.harcnet.org> or writing to HARC PO Box 6253, Philadelphia, PA 19136.



**HARC is an
ARRL Special Service Club.**

FCC acts on long-distance cordless telephone complaint

December 15, 2004 -- The FCC in November responded to a complaint from the Holmesburg (Pennsylvania) Amateur Radio Club about interference on 2 meters from a high-powered cordless telephone. FCC Special Counsel Riley Hollingsworth forwarded information from the club to the FCC Philadelphia District Office on November 22. The club claimed that the cordless telephone system was causing interference on its repeater's 146.080 MHz input frequency. On November 27, an agent from the Philadelphia District Office investigated the complaint and determined that a resident of Glassboro, New Jersey, was operating a "Senao High Quality Cordless Telephone," model SN-358. The base unit appeared to operate on 146.080 MHz; while the handset appeared to operate on 228.960 MHz (specifications listed on Senao's Web site indicate the model SN-358 handset operates on 268 and the base on 394 MHz). During an on-site inspection, the telephone's owner voluntarily surrendered the unit to the FCC agent. The telephone owner asserted that he'd purchased the system, which reportedly did not display an FCC certification notice, from an eBay advertiser. The FCC's Philadelphia District Office is investigating the matter further.

HARC and Nazareth Hospital Team up to help kids

Members of the Holmesburg Amateur Radio Club and Nazareth Hospital's dietician and food service workers teamed up to help kids in hurricane ravaged Florida this holiday season. Both participated in the ARRL's first nationwide toy drive. As of December 1 over 1650 toys were delivered to the United Way's White Dove Holiday Project which was aimed at brightening the holidays for children displaced or left homeless by the hurricanes that ravaged Florida earlier this year. With many parents' budgets being stretched thin because of hurricane damage to their homes, this was one additional way ham radio operators and their friends could help. The program was so successful that the White Doves had toys for three additional programs! In addition to the toys over \$5000 was collected. The toys were sorted in two buildings and distributed to the needy this past weekend. More information on the Toy Drive can be found at:

<http://www.martinvolunteers.org/whitedoves/>

http://www.arrl.org/pio/press_releases/2004/1220/index.html

During this year's hurricane season, ham radio operators supplied over two months of emergency communication support in Florida until normal means of communications, such as phone lines, cellular phones, and other communication systems could be restored. Communication support was provided for local emergency management agencies, hospitals, the Red Cross, Salvation Army, the National Weather Service and the National Hurricane Center to name a few. In many cases the ham radio operators in Florida provided emergency communications even though their own homes were being damaged by the storms.

In a letter to the Hospital staff, Josuweit wrote, "While there are many things in the world we all would want to change if we could, as you go to sleep this holiday season please remember that if only in this one place, your efforts are bringing smiles to the faces of hundreds and hundreds of children you never knew. Again thank you for your support of this holiday toy drive."

ARRL EPA Section Emergency Coordinator

The EPA Section has been without a Section Web Site and this is about to change. The Section Manager, WB3FPL, will be making arrangements to have an established site, probably after the holiday period. In the interim Chris Snyder, NG3F the newly appointed SEC for EPA has an established web site at www.svemcomm.org. added to that site is www.svemcomm.org/epa/epa.htm. At this address Chris has started to establish some EPA information. The site is very new and under construction.

Chris and I are looking for input from EPA Amateurs concerning what they would be likely to be looking for at the proposed site. Please feel free to pass along your thoughts to Chris at ng3f@arrl.net.

73,

Eric, WB3FPL

SB DX @ ARL \$ARLD001
ARLD001 DX news

SB DX @ ARL \$ARLD002
ARLD002 DX news

ZCZC AE02
QST de W1AW
DX Bulletin 2 ARLD002
From ARRL Headquarters
Newington CT January 13, 2005
To all radio amateurs

SB DX ARL ARLD002
ARLD002 DX news

This week's bulletin was made possible with information provided by KZ3AB, PS7AB, the OPDX Bulletin, The Daily DX, 425DXnews, DXNL, WA7BNM and Contest Corral from QST. Thanks to all.

GHANA, 9G. Tom, 9G500 has been QRV using RTTY on 15 meters from around 1030 to 1300z and then again after 1400z. QSL via DL4WK.

MALTA, 9H. Chris, G0WKJ is QRV as 9H3CT until February 25. QSL to home call.

BRAZIL, PY. Ark, PY2ZX and Luiz, PY2OC will be QRV from Comprida Island, IOTA SA-024, from January 20 to 26. Activity will be on 6 and 2 meters, and 70 centimeters, using CW, SSB and FM. The purpose of this trip is to work as many stations as possible using Transequatorial Propagation. QSL to home calls.

DJIBOUTI, J2. Yves, F5PRU is QRV as J20FH for the next four months. He is active on 80 to 10 meters using CW and SSB during his spare time. QSL to home call.

JAPAN, JA. Toshi, JM1PXC will be QRV as JM1PXC/1 from Hachijo Island and the South Izu Islands, IOTA AS-043, from January 15 to 17. Activity will be on 80 to 10 meters using CW. QSL to home call.

SOUTH SHETLAND ISLANDS. Jarda, OL0ANT is working at the Czech base ECO Nelson on Nelson Island, IOTA AN-010. He is active using mostly CW on 40 meters around 0300 to 0700z. QSL via OK1FOW.

ARUBA, P4. Roy, W3TEF and Bob, W3BTX are QRV as W3TEF/P4 and P49T, respectively, until January 20. Activity is on 160 to 6 meters using CW and SSB. QSL to home calls.

SURINAME, PZ. Ramon, PZ5RA has been QRV on 160 meters around 0230z. QSL via operator's instructions.

ICELAND, TF. Thor, TF4M has been QRV on 160 meters between 1000 and 1100z. Afterwards, he's been active on 80 meters using CW. QSL via operator's instructions.

GUATEMALA, TG. Bill, NI4Y/TG and Tricia, AB4XQ/TG will be QRV from Guatemala City from January 18 to 24. They will use mostly CW near the bottom of the 40, 30, 20 and 17 meter bands. QSL both calls via NI4Y.

TURKS AND CAICOS ISLANDS, VP5. Al, KZ3AB will be QRV as VP5/KZ3AB from Providenciales from January 17 to 22. Activity will be on 20, 15 and 10 meters using SSB. QSL via WA3EOP.

SOUTH GEORGIA ISLAND, VP8. Lars, DL9LB expects to be QRV as VP8DIF while working from Husvik, IOTA AN-007, from January 18 to February 18. Activity will be on the HF bands, excluding the newer bands, near the usual IOTA frequencies. His operating time is limited due to his work schedule. QSL via DB3LSP.

INDIA, VU. Kumar, VU2BGS has been QRV on 160 meters using CW around 0100z. He has also been active on 80 meters using CW. QSL via operator's instructions.

VIETNAM, XV. Masa, JA7GAX plans to be QRV as XV2G from Con Son Island, IOTA AS-130, from January 16 to 23. He will be active on 40, 20, 15 and 10 meters using CW. QSL to home call.

ZIMBABWE, Z2. George, Z24S has been QRV on 80 meters using CW around 0330z. QSL direct.

SOUTH AFRICA, ZS. In celebration of its 75 years, The Pretoria Amateur Radio Club is QRV as ZS75PTA until the end of the year. QSL via bureau.

THIS WEEKEND ON THE RADIO. The North American Phone QSO Party, MI QRP Club January CW Sprint, LZ Open CW Championship, Hunting Lions in the Air, HA DX CW Contest and the 070 PSKFest are all scheduled for this weekend. Please see January QST, page 102 and the ARRL and WA7BNM contest websites for details.

NNNN
/EX

SB QST @ ARL \$ARLB001
ARLB001 W1AW 2005 Winter Operating Schedule

ZCZC AG01
QST de W1AW
ARRL Bulletin 1 ARLB001
From ARRL Headquarters
Newington CT January 6, 2005
To all radio amateurs

SB QST ARL ARLB001
ARLB001 W1AW 2005 Winter Operating Schedule

Morning Schedule:

| Time | Mode | Days |
|---------------------|------|----------|
| 1400 UTC (9 AM EST) | CWs | Wed, Fri |
| 1400 UTC (9 AM EST) | CWf | Tue, Thu |

Daily Visitor Operating Hours:

1500 UTC to 1700 UTC - (10 AM to 12 PM EST)
1800 UTC to 2045 UTC - (1 PM to 3:45 PM EST)
(Station closed 1700 to 1800 UTC (12 PM to 1 PM EST))

Afternoon/Evening Schedule:

| | | |
|----------------------|-------|---------------|
| 2100 UTC (4 PM EST) | CWf | Mon, Wed, Fri |
| 2100 " " | CWs | Tue, Thu |
| 2200 " (5 PM EST) | CWb | Daily |
| 2300 " (6 PM EST) | RTTY | Daily |
| 0000 " (7 PM EST) | CWs | Mon, Wed, Fri |
| 0000 " " | CWf | Tue, Thu |
| 0100 " (8 PM EST) | CWb | Daily |
| 0200 " (9 PM EST) | RTTY | Daily |
| 0245 " (9:45 PM EST) | VOICE | Daily |
| 0300 " (10 PM EST) | CWf | Mon, Wed, Fri |
| 0300 " " | CWs | Tue, Thu |
| 0400 " (11 PM EST) | CWb | Daily |

Frequencies (MHz)

CW: 1.8175 3.5815 7.0475 14.0475 18.0975 21.0675
28.0675 147.555
RTTY: - 3.625 7.095 14.095 18.1025 21.095 28.095
147.555
VOICE: 1.855 3.990 7.290 14.290 18.160 21.390
28.590 147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM
CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM
CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

RTTY = Teleprinter Bulletins = BAUDOT (45.45 baud) and AMTOR-FEC (100 Baud). ASCII (110 Baud) is sent only as time allows.

Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2330 UTC (6:30 PM EST), Keplerian Elements for active amateur satellites are sent on the regular teleprinter frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0100 UTC (8 PM EST) Thursdays and 0100 UTC (8 PM EST) Fridays.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Teleprinter at 15 minutes past the hour, and CW on the half hour.

FCC licensed amateurs may operate the station from 1500 UTC to 1700 UTC (10 AM to 12 PM EST), and then from 1800 UTC to 2045 UTC (1 PM to 3:45 PM EST) Monday through Friday. Be sure to bring your current FCC amateur radio license or a photocopy.

The W1AW Operating Schedule may also be found on page 100 in the January 2005 issue of QST or on the web at, <http://www.arrl.org/w1aw.html> . NNNN /EX

We are looking for any one who would like to provide us with information for the EPA Second Annual Emergency Communications Conference. Anyone who has NOT responded so far , and would like to please see below and send your response to Bob Goodspeed, WB3HML, goodsper@ptd.net.

January 1, 2005) **Lycoming County Amateurs Respond for Missing Child Search.**

Report by John Rymell, N3PFF, EC for Lycoming County.

Amateur Radio operators of the Lycoming County Disaster Communication Service (DCS) responded to a request from the Lycoming County 911 Center to provide emergency radio communications in support of rescue efforts for a missing child.

The missing child, nine year old Logan Mitcheltree, was last seen around 4:15 PM Saturday December 19th, described as autistic, unable to speak, and reportedly incapable of finding his way home.

Rob Paulhamus K3RWP DCS Operations, and John Rymell N3PFF Lycoming County ARES EC, were paged by the Lycoming County 911 Center, Sunday afternoon, to contact the SAR command post at the South Williamsport First Ward Fire Company. The command post requested the services of Amateur Radio communications for the search groups.

Rob Paulhamus K3RWP arranged for the use of the Montgomery EMA communications van as mobile base support, and established a call up net through local 2 meter repeaters for available Amateur operators to meet at the SAR command post at South Williamsport.

Volunteer search teams included firefighters from South Williamsport, DuBoistown, Loyalsock and Nisbet, rangers from the PA State Bureau of Forestry, State troopers, Civil

Air Patrol members and sheriff's deputy. Many civilian volunteers, estimated at more than 350 people, assisted in the search that was hampered by a snow squall that blew in about 2:30 PM on Sunday, with wind gusts at 20 mph and 15-degree temperatures.

After an exhaustive three-day search, the missing child's body was found on Tuesday morning, in a wooded area two miles from his home.

The Lycoming County Disaster Communication Service (DCS) provides emergency and backup communication via Amateur Radio for the Lycoming County EMA (Lycoming County Department of Public Safety) through ARES, RACES and SKYWARN activities.

Volunteer Amateur Radio operators available to participate were: Fran Burke K3LYC, Rob Paulhamus K3RWP, Ken Swinn N3ZCJ, Ryan Gross N3SSL, Wayne Robbins AB3AM, Mike Puderbaugh K3MAP, Bryan Puderbaugh K3BEP, Jeff Williams KB3IGP, Scott Swinn N3XHS, Ken Horn KE3LM, Gary McCoy K3GMC, and John Rymell N3PFF.

Despite the tragic outcome I would like to congratulate all of the volunteers for their efforts - de WB3FPL



Michael Braun, K3LNT, will be appearing in the Jeopardy Teen Tournament on Wednesday, January 26th. Michael, a 16-year-old high school junior from Silver Spring, MD, currently holds a general license and enjoys operating on HF.

NEW dates for Peter I -- Feb4th through Feb 26th, 2005



Operating Frequencies and Paths

sites and different antenna polarizations. Although these frequencies may vary some and may even be changed all together depending upon what we encounter on the island and on the air, they are a good place to start looking for us. In that regard, remember we will be communicating regularly with the world-wide community through our pilot system. Click [HERE](#) for directions on how to use that pilot system.

We are well aware of the demand for a QSO with Peter I with the US General Class licensee. It is our intent to spend considerable time operating split, and listening in the General Class bands. Please listen for instructions from the 3YØX operator for listening frequencies.

(*) Please note that we will be offering digital QSOs on several bands but have selected 30m and 20m as "primary" digital bands. This is where you should look for us first.

Date: January 13, 2005

From:

Team co-leaders:
Ralph Fedor, KØIR and Bob Allphin, K4UEE

DXpedition delayed
FOR IMMEDIATE RELEASE

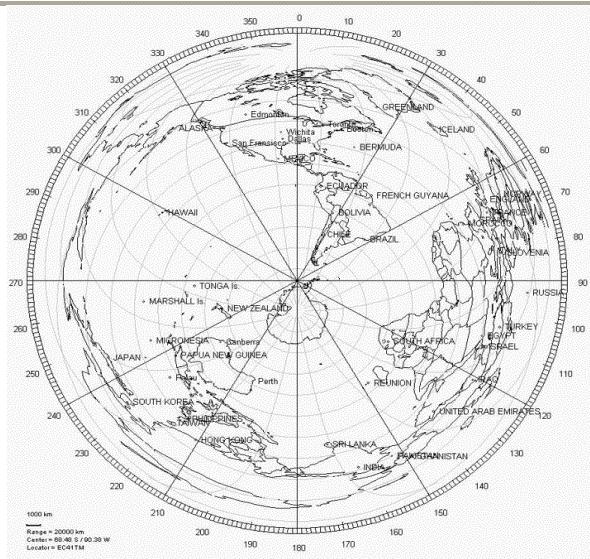
There will be at least a two and one-half to three-week delay in the planned 3YØX DXpedition. Problems have arisen with completing the renovation and re-registration of the ship on schedule.

We currently have one team member in Chile gathering information. On Jan. 17 a second team member will arrive. The two of them will travel to the shipyard and personally inspect the vessel. We will know more after this meeting and will update you at that time.

Our entire team remains intact. We are all eager to be underway.

This is a huge undertaking and very, very expensive. The team members are funding 74% of the total cost and need your help with the remaining expenses. Your contribution will be very much appreciated. Send contributions to either: K4UEE, F2JD, JA1ELY or ZL2AL (check the website for an [easy-to-use donation form](#))

From the ARRL Letter January 7, 2005



THE WORLD AS SEEN FROM PETER I

OUR PLANNED OPERATING QRG

| BAND | SSB | CW | Digital |
|------|--------|--------|---------|
| 10 | 28475 | 28023 | 28092 |
| 12 | 24987 | 24893 | 24949 |
| 15 | 21295 | 21023 | 21100 |
| 17 | 18165 | 18073 | 18105 |
| 20 | 14190 | 14023 | 14088 * |
| 30 | n/a | 10103 | 10148 * |
| 40 | 7093 | 7023 | |
| 80 | 3750 | 3523 | |
| 160 | 1842.5 | 1822.5 | |

Note: These frequencies have been selected to allow the Peter I Team to, on occasion, have three signals on a band at one time. We have taken steps to minimize inter-station interference by separation of operating

==>AMATEUR RADIO PRAISED AS LIFELINE IN SOUTH ASIA

As the tsunami relief and recovery effort continues in South Asia, Indian Prime Minister Manmohan Singh has joined those paying tribute to Amateur Radio's ongoing emergency communication role. Director and Executive Vice Chairman S. Suri, VU2MY, of India's National Institute of Amateur Radio (NIAR), noted January 5 that the PM "was all praise for hams in India and the entire world who helped us in this hour of need." Suri said the administrator of hard-hit Car Nicobar Island has asked NIAR to keep on duty Rama Mohan, VU2MYH, and five other radio amateurs who have been providing communication with the island since shortly after the December 26 disaster.

"The district administration chief of Car Nicobar Island spoke to me this morning to say even now it is only the ham communication that is aiding them for relief and rehabilitation measures," Suri said in an e-mail to Jay Wilson, W0AIR, of the Disaster Preparedness and Emergency Response Association (DERA) and shared with ARRL. Mohan, who had received DERA training in the US, was part of NIAR's VU4NRO/VU4RBI DXpedition to Andaman and Nicobar Islands. When the earthquake and tsunami struck the region, DXpedition team leader Bharathi Prasad, VU2RBI, promptly shifted the operation to handle emergency traffic and health-and-welfare inquiries between the island and the Indian mainland. More than 20 Indian radio amateurs are said to be involved in providing emergency communication support in the Andaman and Nicobar Islands. Ironically, until the recent NIAR DXpedition the Indian government did not allow Amateur Radio operation from the islands. It's since cleared the way for all Indian hams to operate from VU4.

In the disaster's immediate aftermath, Suri said, Mohan and other DXpedition team members risked their lives to alert the chief of administration on Andaman Island, since tsunami waves later overran the road they'd traveled. NIAR staff member Jose Jacob, VU2JOS, was providing emergency communication remote Hutbay Island.

Now back on the Indian mainland, Bharathi Prasad has reported that the VU4NRO/VU4RBI logs are safe and at NIAR headquarters, and QSLing will commence once the emergency operation concludes. DXer Charly Harpole, K4VUD/HS0ZCW, now in Bangkok, Thailand, told The Daily DX <<http://www.dailydx.com/>> that QSL cards already are showing up at NIAR.

Harpole, who was visiting the DXpedition in Port Blair on Andaman Island when the earthquake and tsunami hit, has since been helping to handle emergency traffic from Thailand, where his wife's family lives. "I have been listening to the traffic from VU4 back to the India mainland, and by now it is smooth as silk with lots of H&W and some government messages running almost constantly," he said in

an e-mail made available by QRZ DX <<http://www.dxpub.com/>> Editor Carl Smith, N4AA. Harpole advised amateurs worldwide to avoid the primary emergency traffic frequency of 14.190 MHz.

In Thailand, Harpole reports, hams have been using mostly 2 meters for their emergency traffic "and doing a huge job." He said he's heard very little from Bangladesh, and nothing from Sumatra and Burma (Myanmar). The earthquake's epicenter was some 100 miles off Sumatra, a part of Indonesia.

Just three days after the calamitous tsunami, Radio Society of Sri Lanka (RSSL) President Victor Goonetilleke, 4S7VK, declared that "uncomplicated short wave" radio had saved lives.

"Ham radio played an important part and will continue to do so," he said in an e-mail relayed to ARRL. Goonetilleke said Sri Lanka's prime minister had no contact with the outside world until Amateur Radio operators stepped in. "Our control center was inside the prime minister's official house in his operational room," he recounted. "[This] will show how they valued our services."

Horey Majumdar, VU2HFR, in Calcutta, said improvisation was "the name of the game" in the emergency's aftermath. "Hams had to switch to good old CW and switch frequencies from 14.190 and 14.160 MHz to 7.090 MHz," he said. Majumdar noted that hams from all over "have been checking into the VU emergency nets and extending their fullest cooperation in the truest spirit of Amateur Radio."

According to the latest estimate, more than 150,000 people died as a result of the tsunami, about one-third of them children.

Although the US does not have third-party traffic agreements with any of the countries affected by the disaster, international emergency and disaster relief communications are permitted unless otherwise provided. While FCC Part 97 has not yet been updated to reflect revisions to third-party traffic rules at World Radiocommunication Conference 2003, FCC staff has told ARRL that if the government agencies responsible for the Amateur Service in affected countries do not object to their amateur stations receiving messages from US amateur stations on behalf of third parties, the US has no objection to its amateur stations transmitting international communications in support of the disaster.

Additional information on Amateur Radio and the tsunami disaster is on the ARRL Web site.



HOLMESBURG AMATEUR RADIO CLUB
P.O. Box 6253 Philadelphia, PA 19136
“Serving the Community Through Ham Radio”

Next Meeting: Thursday January 27th.
8PM @ 8th District - Red Lion & Academy Rds.
Speaker: Gary Cozens from the Mayfair-Holmesburg Thanksgiving
Day Parade & The Northeast Optimists Club