



# K7LED

# RELAY

AN  
ARRL  
AFFILIATED  
CLUB

Club Radio Officer: Ken Rau K7YR

NEAR SEATTLE, WASHINGTON

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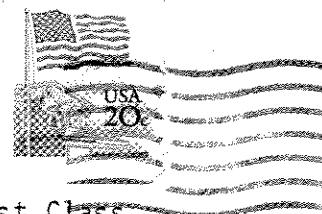
### CLUB OFFICERS

President	Deborah de Jong	N7AVO	Trustee No. 1	Mike Cross	WB7AYU
Vice President	Chuck Grazier	WA7RJT	Trustee No. 2	Jack Burrell	KB7ZS
Secretary	Diana Becker		Trustee No. 3	George Boross	N7BT
Treasurer	Dick Lundstrom	WA7UEW	Trustee No. 4	Hal Goodell	N7NW
Activity Mgr	Gene Jacobson	WA7TAI	Trustee No. 5	Ray Leslie	WA7EKH

The K7LED RELAY is the official publication of the MIKE and KEY AMATEUR RADIO CLUB, 23206 SE 53rd, Issaquah, WA. 98027. The Club meets the third Saturday of each month at 10 a.m. at "The Good Neighbor Center", 305 S 43rd St. Renton, WA. All "Hams" invited.

The Mike and Key net meets each Sunday morning at 10 a.m. on 3930 kHz with Novice and CW check-in on 3730 kHz and VHF on 146.58 MHz and K7LED/R 52.37-53.37 MHz.

K7LED RELAY EDITOR  
13517 117th Ave NE  
Kirkland, WA. 98033



First Class

147.08 147.68

K7W1G  
PETE HEDBERG  
20904 NE 77TH ST  
REDMOND WA 98052

## Christmas Party





Mike & Key  
Christmas Party  
& Potluck

Dec. 3, 1983

Forest Ridge School - Bellevue

6:30 - 7:30 PM - Adjustment Time

7:30 - 8:30 PM - Eats

8:30 - 12:00 - Recovery Time



Please call Diana  
at 885-1941 to arrange  
the food order.

See map for location.

## Driving directions to FOREST RIDGE SCHOOL

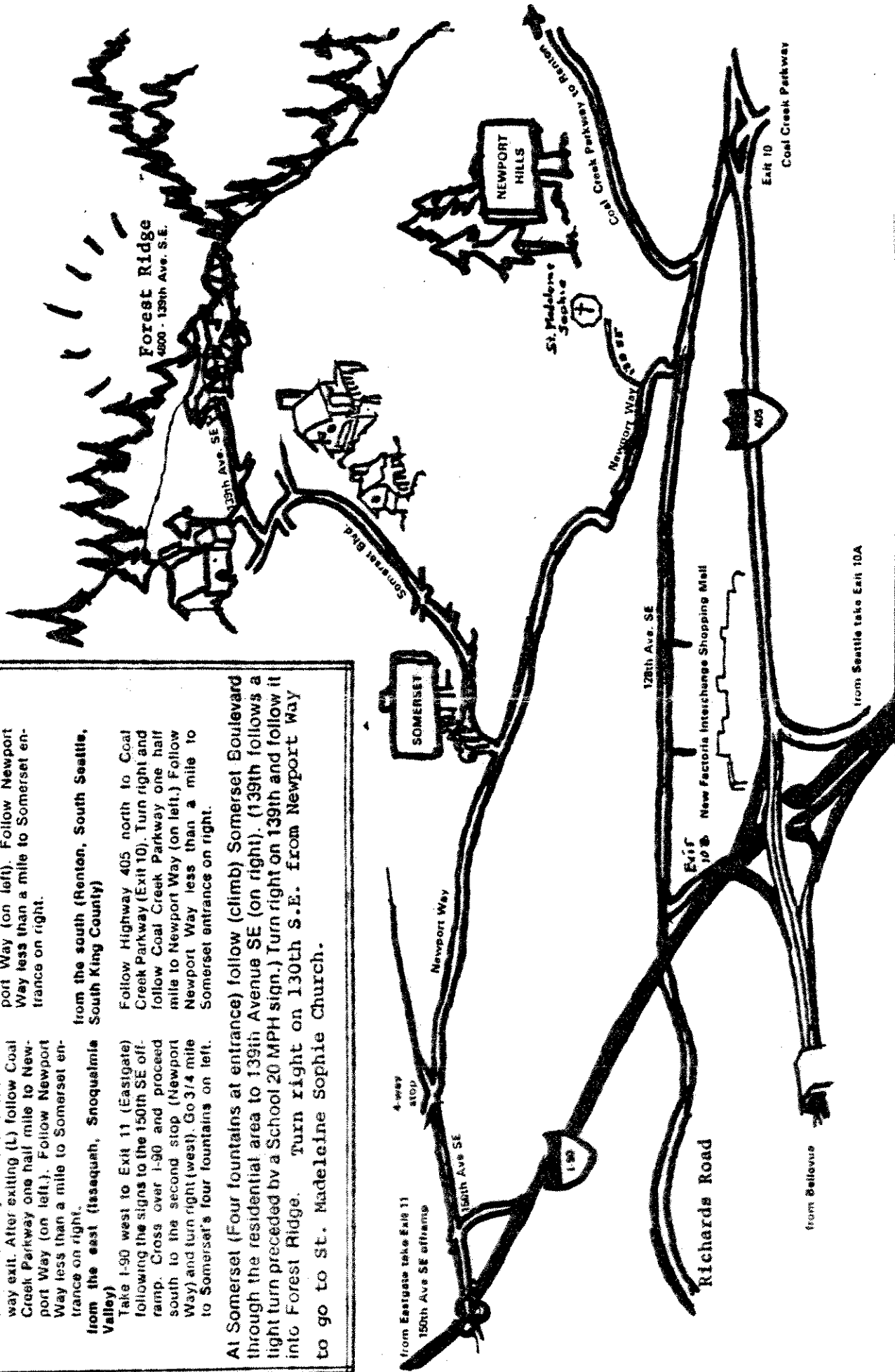
from the west (Seattle, Mercer Island)  
 Take I-90 east to Exit 10-A (Sign indicates "Renton," shortly after crossing East Channel Bridge.) When approaching 405 to merge, stay in right lane, and immediately take Coal Creek Parkway exit. After exiting (L) follow Coal Creek Parkway one half mile to Newport Way (on left.). Follow Newport Way less than a mile to Somerset entrance on right.

from the east (Issaquah, Snoqualmie Valley)  
 Take I-90 west to Exit 11 (Eastgate) following the signs to the 150th SE off-ramp. Cross over I-90 and proceed south to the second stop (Newport Way) and turn right (west). Go 3/4 mile to Somerset's four fountains on left.

At Somerset (Four fountains at entrance) follow (climb) Somerset Boulevard through the residential area to 139th Avenue SE (on right). (139th follows a light turn preceded by a School 20 MPH sign.) Turn right on 139th and follow it into Forest Ridge. Turn right on 130th S.E. from Newport Way to go to St. Madeleine Sophie Church.

from the north (Bellevue, Kirkland and points north)  
 Follow Highway 405 south to Coal Creek Parkway (Exit 10). Follow Coal Creek Parkway one half mile to Newport Way (on left). Follow Newport Way less than a mile to Somerset entrance on right.

from the south (Renton, South Seattle, South King County)  
 Follow Highway 405 north to Coal Creek Parkway (Exit 10). Turn right and follow Coal Creek Parkway one half mile to Newport Way (on left.) Follow Newport Way less than a mile to Somerset entrance on right.





HAPPY THANKSGIVING!

HERE'S A RECIPE WITH A HISTORY!

In Issaquah along Front Street there was a Restaurant called The Shamrock (now Fasnco's) owner Mike Shain. As a little girl in remember eating Pocky Road ice cream along a long bar, with

red bar stools and booths on the opposite wall. I listened to music from the Jute Box long the back wall and remember smelling freshly baked pies from the kitchen-all from Mrs. Shain's receipes which my mother, Dee, helped prepare. Here's one of many. TWO PUMKIN PIES

- |                    |                   |
|--------------------|-------------------|
| 2 cups canned milk | 2 teas. cinnamon  |
| 4 cups pumkin      | 1 teas. ginger    |
| 6eggs              | 1 teas. nutmeg    |
| 1 1/2 cups sugar   | 1/2 teas. allpice |
| 2 teas. salt       | 1/2 teas. cloves  |
| 2 teas. vanilla    | 1/2 teas. mace    |

Beat eggs well and add sugar, pumkin, and milk. Add all spices and beat well again. Pour into pie shells and bake at 400 for 30 min. or until knife inserted comes out clean.

Issaquah

Mama!

Do you remember the

Shamrock

!?

Diana

RATS NEST AND CROOKED STICK IV

AN ANTENNA EXPERIMENTER'S CONTEST SPRINT  
SPONSORED BY ISSAQUAH AMATEUR RADIO CLUB

2100Z JAN 8,1984 TO 0100Z JAN 9,1984

FREQUENCIES: CW 21.060 TO 21.200 MHZ  
SSB 21.350 TO 21.450 MHZ

RATS NEST & CROOKED STICK ANTENNA : 100FEET MAXIMUM OF SINGLE CONDUCTOR WIRE (SOLID OR STRANDED), ANY CONFIGURATION. FEEDLINE WILL NOT HAVE TO COUNT AS PART OF THE 100FEET ONLY IF IT IS COAXIAL CABLE. ANTENNA HEIGHT IS LIMITED TO 20FEET AT THE CENTER OF HIGH CURRENT. I.E., CENTER OF DIPOLE, CENTER OF QUAD, BASE OF  $\frac{1}{4}$  WAVE VERTICAL.

TRANSMITTER POWER: 250 WATTS OR LESS (DC INPUT)

EXCHANGE: NAME, LOCATION(QTH), TYPE OF ANTENNA, I.A.R.C. MEMBER YES OR NO

SCORING: CW CONTACT-FREQ. 21.060 TO 21.099 MHZ (5) POINTS  
CW CONTACT-FREQ. 21.100 TO 21.200 MHZ (10) POINTS  
SSB CONTACT-FREQ. 21.350 TO 21.450 MHZ (2) POINTS

A STATION MAY BE CONTACTED ONCE ON SSB AND ONCE ON CW.  
EACH DUPE CONTEST COMMITTEE FINDS IS PENALIZED BY A LOSS OF TEN (10) POINTS

BONUS: EACH NEW STATE WORKED (3) POINTS  
WORKED ALL SEVENTH CALL AREA STATES (8) (50) POINTS  
WORKED ALL STATES (50) (75) POINTS  
EACH NEW CALL AREA WORKED (5) POINTS  
WORKED ALL TEN U.S. CALL AREAS (35) POINTS  
(7) OR MORE CW CONTACTS (25) POINTS  
(15) OR MORE CW CONTACTS (75) POINTS  
EACH DX CONTACT (KH6,KL7,VE,XE,JA,ECT.) (5) POINTS

CATEGORIES

1. NON-I.A.R.C. MEMBER USING A RATS NEST & CROOKED STICK ANT.
2. I.A.R.C. MEMBER USING A RATS NEST & CROOKED STICK ANT.
3. I.A.R.C. MEMBER USING A CONVENTIONAL BASE STATION ANT.
4. A STATION MAKING CONTACT WITH THREE I.A.R.C. MEMBERS DURING CONTEST

AWARDS: IN EACH OF THE ABOVE 1, 2, & 3 CATEGORIES:  
A. HIGH OVERALL SCORE  
B. HIGH CW SCORE (WITHOUT BONUS)  
C. HIGH SSB SCORE (WITHOUT BONUS)  
D. HIGH NOVICE/TECHNICIAN SCORE  
E. PARTICIPANT (1 HOUR OR MORE OPERATION)

IN THE ABOVE 4 CATEGORY:  
"RAT CATCHER" CERTIFICATE

CONTEST ENTRIES: SUBMIT BY FEB. 1, 1984  
SUMMARY SHEET-POINTS PER MODE, BONUS POINTS EARNED, TOTAL POINTS EARNED, NAME, CALL, ADDRESS, COMPLETE DESCRIPTION OF ANTENNA & EQUIPMENT USED, LICENSE CLASS  
LOG SHEET-TIME, CALL, FREQUENCY, MODE, EXCHANGE

RAT CATCHER ENTRIES: SUBMIT LOG SHEET SHOWING THREE CONTACTS WITH ISSAQUAH AMATEUR RADIO CLUB MEMBERS DURING CONTEST.

CORRESPONDENCE: ALL CORRESPONDENCE MUST INCLUDE A SELF ADDRESSED STAMPED ENVELOPE  
SEND TO: ISSAQUAH AMATEUR RADIO CLUB  
BOB FARNWORTH, KB7NV  
6822 - 131st AVE S.E.  
RF11 FVHF, WA 98006

IT'S YOUR BIRTHDAY!!!!!!!!!!

In November: Ken, K7YR; Diana Becker; Mary, W7QGP; Jim, WB7AHD; John, KE7I.

In December: Dick, K7KCX; Chris, WA7RJW; Pat, WA7MSD; Milly, K7QMS; Tom, WA7TBP; Frank, K7GSE; Carl, W7PRW; Jan, WA7HWX.

BEST OF THE SEASON TO YOU ALL!!!!!!

CHRISTMAS PARTY-----Dec. 3rd-----Forest Ridge School

At the last club meeting the membership decided to have both ham and turkey, which Jack, KB7ZS, can obtain for us. The group also decided to dispense with a musical group and just use the school's in house speakers for seasonal music from radio &/or tapes. There will be an attempt made to have someone put on a short skit for the party, if you know someone or wish to arrange such a thing please let the Pres. or Sec. know. If you wish to come please call either of the above two. We still need someone to head up decorating the room. We just need table decorations and there are little lights available for mood.

Sweepstakes and Cookies!!!!!!!!???????

He still will let us play with his radios on the 19th & 20th of November. After the club meeting Karl, N7AMX, will lead any and all to his house for a weekend of radioing and cookie-crunching. He will finally show up at a meeting after a long while of working and soccer-coaching. Just ask how to get to Redmond and enjoy a fun time of Sweepstakes ala M&K & us. Hope to see you there.

The last general club meeting held on the 15th of October had a sum total of 27 members present. I managed to get the roster and the following members are to be commended on their attendance. If you don't find your name here you definitely did not attend!!!!

WA7TAI	Gene Jacobson	K7ND	Jim Christiansen	KA7BGY	Bill Kinsinger
N7BT	George Boross	K7KOT	Steve Tillett	KB7ZS	Jack Burrell
KB7R	Joe Fannin	KB7LM	Bob Rolifson	WA7LNQ	Jim Sutton
K7PFR	John Becker	WB7VJA	Pati Sutton	WB7AYU	Mike Cross
K7YR	Ken Rau	W7GFW	Jim Strang	WA7HGG	John Rehnstrom
WA7VEB	Bob Losey	WB7WNF	Raleigh Elkins	WA7EKH	Ray Leslie
WA7EBH	Chuck Stroehrer	WA7ELI	Lew Rambo	W7VIH	Pat Shinnors
K7PBT	Dick Gehring	W7QGP	Mary Lewis	WA7UEW	Dick Lundstrom
N7AVO	Deborah de Jong	WA7RJT	Chuck Grazier	KC7MO	Royce Childress
	*****		*****		*****

So much for the attendance, sure hope those of you who didn't make it can manage to come out for the next meeting on 19 Novemver. Looks like things will pick-up somewhat with the Christmas Party coming, the "Flea Market" in the near future and it looks like we might have a Banquet this year, at least there are plans being made for a Banquet. So--you'all come and enjoy.

FROM WWARA

MIKE & KEY REQUESTS COORDINATION

THE MIKE AND KEY AMATEUR RADIO CLUB OF SEATTLE HAS RECENTLY REQUESTED COORDINATION OF A 2 METER PAIR FOR A NEW SYSTEM TO SUPPORT THAT CLUB'S ACTIVITIES. THE CLUB HAS AN EXISTING SYSTEM ON 6 METERS ON 53.37. IT'S UNDERSTOOD, THAT OWNERS OF EXISTING SYSTEMS IN THE AREA HAVE BEEN APPROACHED ABOUT SELLING THEIR SYSTEMS. IF ANYONE WOULD LIKE MORE INFORMATION ABOUT THIS, CONTACT THE SECRETARY AND YOU WILL BE PUT IN TOUCH WITH THE CLUB. IN THE MEAN TIME, THE CLUB HAS ANNOUNCED THEY WILL BE GETTING TOGETHER ON THE 147.68/08 SEA-TAC REPEATER, ON CLUB MEETING DAYS, THE THIRD SATURDAY OF EACH MONTH. THE CLUB WILL HOST AN EQUIPMENT AUCTION, OCTOBER 29TH..





The FCC has affirmed the Private Radio Bureau's revocation of Harold R. Claypoole's (ex-N6BH, see QST, July 1983, p. 51) General class ham license. According to the Commission, Claypoole has continuously and willfully violated the Commission's rules, despite warnings by FCC officials. The Commission stated that "Malicious interference in any radio service is a very serious matter. It is the most serious violation found in the Amateur Radio Service, warranting the most stringent penalty."

Plagued by the CATVI bug? Please take a minute to jot down your experience in a note to ARRL Hq. Your input will help us keep tabs on this national problem. We, in turn, will provide materials to support your local efforts. Cable television interference complaints should be submitted to Richard Palm, K1CE, at Hq.

National press coverage of the invasion of Grenada thrust Amateur Radio into the forefront of the dramatic events taking place this week. On Thursday, October 20, nearly five days before the invasion occurred, ARRL Hq. logged a telephone call from a worried Steven M. Lomazow, N2DRA. Steve was worried about a friend of his, a medical student and fellow Amateur Radio operator on Grenada. Though Steve and ARRL Hq. staff did not know it at the time, Steve's friend, Mark Baretella, KA2ORK, was about to become the only communications link between St. Georges University Medical School in Grenada, and an anxious American public.

Since the coup that resulted in the execution of Grenada's Prime Minister, Maurice Bishop, regular communications between the U.S. and Grenada had been unreliable. Steve, however, maintained a regular scheduled contact with Mark, KA2ORK/J3. ARRL Hq. relayed this information to the U.S. State Department in Washington, and later that day the State Department issued a memorandum covering this information. The memorandum also stated for the record that though under normal circumstances transmittal of messages on behalf of third parties between amateurs in the U.S. and Grenada are not permitted, "Where there exists an imminent threat to life or property . . . this limitation may be waived."

Early Tuesday morning, October 25, Mark Baretella, KA2ORK, transmitted from Grenada the news that U.S. troops were invading the island. News agencies from all over the U.S. sought information on the Grenada crisis from the only source available, Amateur Radio.

ARRL Hq's Public Information Office set up a listening post at W1INF, the ARRL Headquarters Operators Club station. News

media from across the country requested information. ARRL provided callers with current information garnered from Mark's transmissions, and names and addresses of local radio amateurs.

In Newington, local radio and television stations representing all the major broadcasting networks made live reports from both W1INF and W1AW.

As reporters and ARRL officials at Hq. and in the field monitored the emergency nets, it became apparent that Mark was the only news source direct from the troubled island. "Under heavy artillery fire . . . [several] helicopters were seen going down . . ." Despite the grim painting Baretella made for the press, he also said that most of his fellow medical students seemed okay. At about 7:45 p.m. EDT, October 25, Baretella said that he heard of helicopters landing, and that the school was being secured by U.S. forces. One other amateur operating from the island, Don Atkinson, J37AH, assisted Mark by handling questions from the press.

Throughout Tuesday and Wednesday evening, television and radio coverage of Mark's transmissions continued from W1AW/W1INF and from Amateur Radio stations across the country. It is clear that the American public is thankful for the information Amateur Radio provided.

Amateur Radio operators continue to fulfill our duty of public service regarding the Grenada crisis, and we hope that in some small way we have alleviated some of the stress and concern felt by us all.

Grenada (J3) is a small spice island in the Grenadines, off the coast of Venezuela. The island covers only 133 square miles and has a population of about 110,000. Grenada struggles with high unemployment and few resources. Its economy is based on tourism and food processing, particularly cocoa, nutmeg, bananas and mace. The dominant languages are English and Creole.

Only one word describes the media attention to Amateur Radio during the Grenada crisis -- incredible! Newspaper, television and radio reporters looked to ham operators to provide the latest word on what was going on in Grenada. If a TV or radio station couldn't find a local ham, the reporters called ARRL Hq. Headquarters, in turn, got the reporter a contact with League officials in the field. The League's public information network of volunteers had their hands full, but from all indications performed well.

One of the questions that came up, however, was to what extent the radio amateurs should allow a reporter to "participate" in the monitoring. There were also some questions raised as to whether it would be proper to allow a reporter to talk over an Amateur Radio circuit directly with the station in Grenada. Other radio amateurs wondered whether it was proper for broadcasters to even retransmit the signals being monitored over the amateur airwaves.

The FCC clarified the situation by issuing a Public Notice on Wednesday afternoon, October 26, stating that "Radio and television stations need not obtain prior authorization from the Federal Communications Commission before retransmitting Amateur (Ham) Radio transmissions." The notice explained further that while broadcasters were free to air the ham transmissions they were monitoring, they "must not become actively involved in the amateur transmissions." In other words, the Commission did not want reporters conducting interviews over the air.

There were a few scattered reports of broadcast reporters applying pressure on hams to enlist them as a tool for some investigative reporting. For the most part, however, hams kept the media coverage in the proper perspective. Reporters were welcomed into ham shacks across the country, and they were free to monitor whatever contact the radio amateur had. It was not proper to conduct any solely media-initiated contact with Grenada, and most reporters didn't even ask. There was enough excitement to cover.

An article appeared in the Washington Post today entitled "FCC Defends Ruling on Ham Radio Use." This has to do with the pressure applied by some media representatives to use Amateur Radio to interview KA2ORK in Grenada. While use of Amateur Radio is certainly justified in emergencies involving the immediate danger of life or property, media interviews do not fall into this category. Rather, they are considered business communications. Of course, the Amateur airwaves being public, all media had access to the information being carried over the air; it is simply the interview process itself that is not an authorized use of Amateur Radio. Therefore, the FCC denied requests by the media to use Amateur Radio to conduct over-the-air interviews. One of these requests (which was denied) was from CBS News on behalf of Dan Rather.