

SEATTLE, WASHINGTON

K7LED RELAY

VOLUME 10

JUNE 1981

NUMBER 2

AN ARRL AFFILIATED CLUB

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The Mike & Key net meets each Sunday morning at 10 a.m. on 3,930 Khz with Novice and CW check-in on 3,730 Khz and VHF on 146.58 Mhz and K7LED/R 52.37—53.37 Mhz.

Club meets the third Saturday of each month at 10 a.m. at "The Good Neighbor Center" located at 305 S. 43rd St. in Renton, which is across the street from Valley General Hospital.

MEMBERS: 87

ACTIVITIES

June 20	Business Meeting, 9:00 a.m. Field Day Meeting, Budget Presentation
June 27,28	Field Day at Marrowstone Island

PRESIDENT'S CORNER

Well here it is June again. We all know what June brings-school's out-thoughts of vacation plans-"Sunshine", well in our case "Warm rain"-but most important of all the ARRL Field Day Exercise! That beloved amateur radio event that is dear to all hams hearts. That one weekend of the year that allows us to get away from the humdrum amateur life of Rag-chewing, DXing, trafficking and all the other every day things we do with our radios day in and day out.

I can well remember my first field day. Let's see, that was in 1957 and I was with The Valley Amateur Radio Club of Puyallup. We operated under the call of W7HZ, Hot Ziggy, Hotel Zulu, Hog Zog or whatever crazy phonics we could think of. I was unlicensed then, my novice having expired in April and my general not due to arrive until August so my job was Maintenance Engineer on mid-shift, which meant that I had to trudge all over the field day site in the wee hours of the night to keep the generators gassed up.

But this was great. The sounds of the night were a mixture of put-put-put at the generators, dah-dit-dah-dit dah-dah-dit-dah (that's CQ to you fone types) and, as I will always remember, "CQ CQ Field Day from W7HZ, Wishey 7 Hog Zog". I would wander in and out of operating stations and admire the operators, furiously pounding away at the key, or hoarsely speaking into the mike, speakers blaring away. Eagerly fetching coffee, sandwiches, cold drinks or whatever.

As I remember I believe that it was three or four field day outings before I let myself have the luxury of a few hours of sleep during the event. I didn't want to miss a moment of this exciting event. I still look forward to field day with much of the same enthusiasm.

The Mike and Key club participation in this year's field day will again take place at the Fort Flagler State Park on Marrowstone Island. This site was picked several years ago, six or seven I believe, for its excellent radio propagation characteristics. For those of you who haven't made the trip I'll briefly describe the scene, the rest may skip to the next paragraph. Fort Flagler was established during World War II to guard the entrance into Puget Sound. At the northerly most point are several gun emplacements and underground tunnels. This area is normally off limits to campers, but through the kindness of the Park Ranger Don Mustard, we have been allowed to set up and operate, but not "camp", along in this area as well as along the beach. We have found that stations on the beach being vertically polarized versus horizontally polarized on the bluff provides for an almost interference free operation.

In addition to the excellent radio characteristics, Fort Flagler provides excellent camping facilities. Many deer will be seen roaming among the antennas and woods. Besides the normal field day setup, operating and tear down activities, for those who are there Friday night be sure not to miss the wine tasting party (BYOB to share) and on Saturday night a clam feed is usually organized.

Remember this is a club event, and it is "your" club. So come on up and join the fun. If you haven't been to a field day, I'm sure you'll have a good time. Bring the family and stay in the campgrounds, they will definitely enjoy the outing. See you at the next meeting and the following week at Fort Flagler.

"CQ CQ Field Day, from K7LED, Kilo 7 Light Emitting Diode, Love Every Day, or invent your own phonics".

'73 Hal N7NW

THE FOLK ARTS FESTIVAL

Here are a few highlights of the Folk Arts Festival communications operation at the Seattle Center from my point of view.

People started arriving at 8:00 or later Saturday morning. WA7EBH checked out the antenna on the roof of the Food Circus building. Sue, Susan, and Eleanor, representing the Festival, laid out the plan for us. I was assigned to Susan and followed her around to see that the food vendors had adequate electrical outlets and occupied their assigned spaces. At about 11:30 the vendors to the windward were difficult for me to cope with. Susan led me to the Hospitality House where the coffee was delicious. The beer was not ready yet.

After a lunch of Vietnamese egg rolls and Lebanese chicken, I worked my way through the many Country Western bands, jugglers, mimes, and belly dancers on the grounds to net control in the Food Circus. I was really nervous because I never had worked as net control before. There were calls for missing children and parents, spot shortages of T-shirts, and programs, and rehearsal space for dance troupes. Debbie, N7AVO, was assigned to assist a man in charge of an arena full of sheep. He apparently couldn't find her. Debbie called in and said, "Tell him I'm here, with the sheep. I've been here for the last twenty minutes. I'm the one with red arms."

Two of the children of Dick, WA7UEW, spent some time in the net control office. They were so quiet, courteous, and considerate that Sharon, one of the coordinators for the festival, said "I'm always impressed at the courtesy and good behavior of the children that the Mike and Key Club members bring down here."

About the time that Debbie and company needed help in dealing with an irate festival participant, an ethnic dance troupe was seeking promised financial reimbursement, and a missing child named Caroline had been located, two of the Festival coordinators walked into the net control office with six-foot boa constrictors draped about their shoulders. They put them over the shoulders of Dick's children and told the children not to hurt them. I've never seen two happier kids. About 6:30, Eleanor, the main coordinator of the Festival routed the remaining customers out of the Exhibition Hall with a bull horn, and we secured our gear and went home.

SK

Burr Rideout, KA7HNG

ACTIVITIES!!!!!!

I still have not pinned down a date or place for the picnic, but I am getting closer. Mary Lewis, W7QGP, will not be able to give her presentation at the June meeting due to pressing business. I will need people for committees for the following: Auction, Nov. 7; Christmas Party, Dec. 5; and the Banquet in April. Please contact me.

I would like to set up a group that could work the Sweepstakes contest in the Fall. We can use a home QTH for a station, so no set up, just come work and have fun.

Donations for the Raffle have been good, but we always can use more. I will hold the drawing for the shawl at the June meeting--there are only a few chances left!!

Carl, N7AMX

ARE YOU AS READY FOR FIELD DAY AS THESE GUYS?



(From the cover of QST for June 1955)

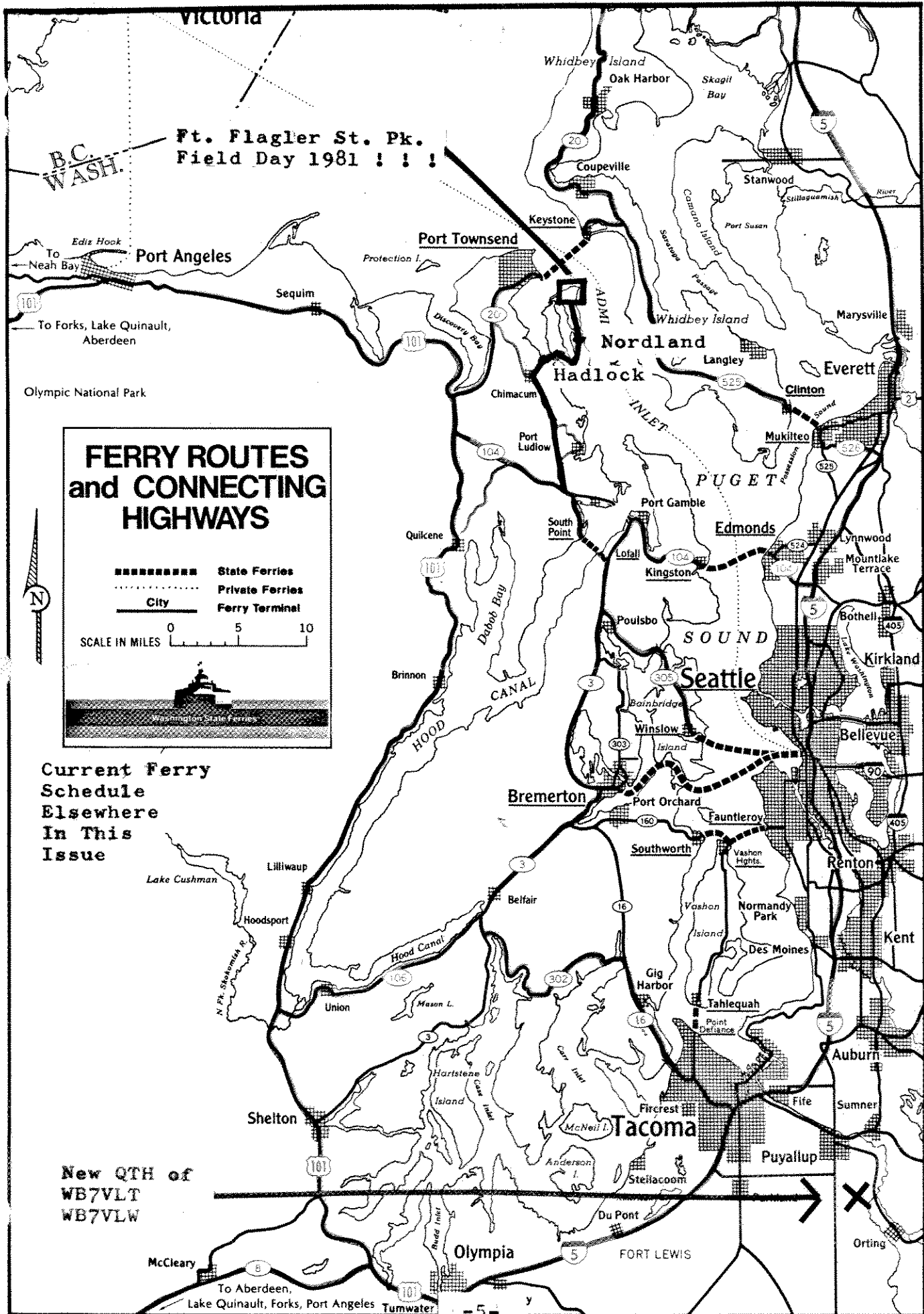
FIELD DAY CAMPING

Jim, W7GPW, reports that no reservations will be taken for specific areas of Fort Flagler State Park for overnight camping, however he feels there should be no problems getting a spot anywhere you want to, in view of the recent weather conditions.

ROSTER UPDATE

Ralph and Marilyn Funkhouser, 15521 - 127 Ave. E., Puyallup, WA 98371
Their new phone number is 848-6831. Last time your editor saw the QTH the tower it was up 57 feet and waiting to have the antennas put on top. Ralph has a TH6DXX, a wide spaced element 6-meter beam, and an 11 element 2-meter beam on top at about 70 feet

Jay Mowery, K7BNN, 677 Oppet Road, Chehalis, WA 98532



Victoria

**Ft. Flagler St. Pk.
Field Day 1981 !!!**

**B.C.
WASH.**

Ediz Hook
To Neah Bay
Port Angeles

Port Townsend

**FERRY ROUTES
and CONNECTING
HIGHWAYS**

■■■■■■■■ State Ferries
 Private Ferries
 — City
 ■ Ferry Terminal

SCALE IN MILES 0 5 10

**Current Ferry
Schedule
Elsewhere
In This
Issue**

**New QTH of
WB7VLT
WB7VLW**

SEATTLE-WINSLOW
(Kitsap, Bainbridge Island)
Approx. Crossing—
30 Minutes

Lv. Seattle	Lv. Winslow
4:30 AM	5:45 AM
6:25	A 6:30
7:10	7:10
7:50	7:50
8:30	8:30
9:10	9:10
10:10	10:10
11:10	11:10
12:10 PM	12:10 PM
1:10	1:10
2:10	2:10
3:00	3:00
3:45	3:45
4:30	4:30
5:15	5:10
5:50	5:55
6:30	6:30
7:10	7:10
8:10	8:10
9:10	10:00
10:50	11:40
12:20 AM	1:20 AM
2:00	2:40

SEATTLE-BREMERTON
(Navy Yard, Hood Canal,
Olympic Peninsula)
Approx. Crossing—
55 Minutes

Lv. Seattle	Lv. Bremerton
5:50 AM	5:50 AM
6:55	6:55
8:00	8:00
9:30	9:30
11:30	11:30
1:00 PM	1:00 PM
2:30	2:30
3:55	3:55
5:00	5:00
6:10	6:10
7:15	7:20
8:30	8:20
11:00	9:45
1:50 AM	12:45 AM

EDMONDS-KINGSTON
(North Kitsap)
Approx. Crossing—
30 Minutes

Lv. Edmonds	Lv. Kingston
5:50 AM	5:10 AM
7:10	6:30
8:35	7:50
10:05	9:20
11:35	10:50
1:05 PM	12:20 PM
2:30	1:50
3:50	3:10
5:10	4:30
6:25	5:50
7:50	7:05
9:25	8:40
10:55	10:10
12:30 AM	11:40

MUKILTEO-CLINTON
(Columbia Beach,
Whidbey Island)
Approx. Crossing—
20 Minutes

Lv. Mukilteo	Lv. Clinton
B 5:05 AM	B 4:40 AM
6:00	5:30
B 6:30	B 6:00
7:00	6:30
B 7:30	B 7:00
8:00	7:30
Departures continue every 30 minutes through 8:30 PM then:	
9:00 PM	C 9:00 PM
C 9:30	9:30
10:00	C 10:00
C 10:30	10:30
11:00	11:30
12:00 Mid.	12:30 AM
1:00 AM	D 1:30
D 2:00	

LOFALL-SOUTH POINT/HOOD CANAL
(Olympic Peninsula-Kitsap Peninsula)
Approx. Crossing—15 Minutes

Monday-Friday, Except Holidays		Saturdays, Sundays, Holidays	
Lv. Lofall	Lv. South Point	Lv. Lofall	Lv. South Point
5:00 AM	4:30 AM	5:00 AM	4:30 AM
5:30	5:30	5:50	5:25
6:00	6:00	7:00	6:15
6:30	6:30	7:50	7:25
7:00	7:00	8:40	8:15
7:30	7:30	F 9:10	9:10
7:55	8:00	9:40	F 9:40
8:30	8:20	F 10:10	10:10
8:50	9:00	10:40	F 10:40
9:30	9:20	F 11:10	11:10
10:00	10:00	11:40	F 11:40
Departures continue every 30 minutes through 7:00 PM. Then:		12:10 PM	12:10 PM
7:25 PM	7:25 PM	12:40	12:40
7:50	7:50	1:10	1:10
8:40	8:15	1:40	1:40
9:30	9:05	2:10	2:10
10:20	9:55	2:40	2:40
11:10	10:45	3:10	3:10
12:05 AM	11:35	3:40	3:40
1:30	12:30 AM	G 4:10	4:10
3:10	1:50	4:40	G 4:40
		G 5:10	5:10
		5:40	G 5:40
		G 6:10	6:10
		6:40	G 6:40
		7:40	7:10
		8:40	8:10
		9:30	9:05
		10:20	9:55
		11:10	10:45
		12:05 AM	11:35
		1:30	12:30 AM
		3:10	1:50

PORT TOWNSEND-KEYSTONE
(Olympic Pen., Whidbey Is.)
Approx. Crossing—
30 Minutes

Lv. Pt. Tnsnd	Lv. Keystone
7:00 AM	8:00 AM
9:00	10:00
11:00	12:00 Noon
1:00 PM	2:00 PM
3:00	4:00
5:00	6:00
E 7:00	E 8:00
E 9:00	E 10:00

Service on this route may be disrupted occasionally because of bad weather.

SAFETY INFORMATION
For your safety, Coast Guard regulations prohibit smoking on auto decks and in your car while parked aboard. When the ferry arrives at a terminal, please do not start your engine until the vessel is completely docked and any foot passengers have disembarked.

- EXPLANATION OF SYMBOLS:**
 A Daily except Sunday and Holidays
 B Daily except Saturday, Sunday and Holidays
 C Saturday, Sunday and Holidays only
 * Sails at 5 a.m. Saturdays and Sundays only
 D Saturday and Sunday mornings only
 E Fridays, Saturdays, Sundays and Holidays only
 F Saturdays only
 G Sundays and Holidays only

PASSENGER AND VEHICLE TOLLS—ONE WAY

Between	Psg.	Half	Auto Incl. Dr.	M/cycle Incl. Dr.	#Special Roundtrip
Seattle/Winslow					
Seattle/Bremerton	\$1.20	.60	4.00	2.15	1.70
Edmonds/Kingston					
Pt. Townsend/Keystone					
Mukilteo/Clinton	.75	.40	2.70	1.45	1.05
Lofall/South Point					

†Half Fare: Children 5-11, senior citizens 65 and over, handicapped with WSF permit. Children under 5 travel free.
 #Special round-trip foot passenger fare allows up to five hours ashore before the return trip.
 These tolls are effective through April 30, 1981, but are subject to change. Other toll categories are listed in a separate Schedule of Tolls folder. All tolls are payable in U.S. funds.

HOLIDAYS
 Holiday schedules will be observed on the following dates:
 Presidents' Day Feb. 16
 Memorial Day May 25

OTHER FERRY SERVICE
Port Angeles-Victoria, B.C.
 MV COHO, Black Ball Transport, Inc. For information, call 622-2222 (Seattle) or 457-4491 (Port Angeles).

Lv. Port Angeles	Lv. Victoria
December 1, 1980-January 17, 1981	
February 9-March 19, 1981	
9:00 AM	3:00 PM
March 20-May 14, 1981	
7:30 AM	9:30 AM
2:00 PM	4:00 PM

 (Out of service January 18-February 8, 1981)

Seattle-Victoria, B.C.
 Passenger-only service on this route, which is operated by British Columbia Steamship Company, is scheduled to resume in May 1981. For information, call 623-5560 (Seattle).
Alaska Marine Highway, 623-1970 (Seattle).
British Columbia Ferries, 682-6865 (Seattle).

JUNE MEETING
 Our June meeting will contain a short presentation on the club's operating budget for this year, and then a last minute meeting to finalize Field Day plans. A motion is expected from the Board to only repay expenses of transportation of operating positions to the field day site by prior commitment and approval by the board. Each band chairperson is expected to provide power hookup cable from his station to the generator.

MIKE AND KEY AMATEUR RADIO CLUB

75 METER NET

QST, QST, QST: This is NET CONTROL STATION (call), calling to order, the MIKE & KEY AMATEUR RADIO CLUB NET. This NET meets every Sunday on 3930 KHz at 1700 hours UNIVERSAL TIME. NOVICE check-ins will be taken by (call), on 3730 KHz and VHF check-ins on 146.580 MHz, and relayed to NET CONTROL.

The purpose of this net is to inform members and visitors of current happenings, comming items of interest, and CLUB activities. All member and visitor stations are invited to check-in. Following this net, will be the MIKE & KEY "SWAP-AND-SHOP", which is another regular SUNDAY morning feature. IS THERE ANY EMERGENCY TRAFFIC FOR THIS NET AT THIS TIME? " ". NOVICE and VHF relay station, please QSY and call for check-ins.

This is NET CONTROL station (call), standing by for any mobile or self-powered check-ins. " ".

This being an (odd) (even) numbered day of the month, we will take check-ins from the (top) (bottom) of the alphabet. MEMBER CHECK-INS ONLY, PLEASE,

ODD
ALPHA thru GOLF

HOTEL thru NOVEMBER

OCEAN thru VICTOR

WHISKEY thru ZULU

EVEN
WHISKEY thru ZULU

OCEAN thru VICTOR

HOTEL thru NOVEMBER

ALPHA thru GOLF

This is NET CONTROL station (call), standing by for VISITOR station check-ins. " ". Standing by for any late or missed checkins " ".

***** STATION REPORTS IN ORDER OF CHECK-IN AT THIS TIME *****

This is NET CONTROL station (call), closing the MIKE and KEY NET AT

(time). Please stand by for the SWAP AND SHOP NEXT, ON THIS FREQUENCY.

(call), OUT.

HAPPY BIRTHDAY!!

Only two birthday boys this month! Karl, N7AMX on the 20th and Tom, WB7OUT on the 28th.



FOR SALE: Hy Gain TH6DXX Beam with Balun--\$125--Dave WA7TOM.

FUN AT FOLKLIFE!!!!?????

We won't name names but there was more than one ham that didn't want to give up their assignments when it came to rotation time. I guess it's all just because of the importance of the positions, not the feminine persuasion of the assignments. WB7AYU isn't the only one that loves the piroshki, N7AMX and N7AVO went back on Monday just for them. It was always interesting between the reports on "downed women" that couldn't be found and wondering who the next was to get stuck at the sheep pens. Chuck, WA7EBH, would have to report all the volunteers because I couldn't begin to remember all the names. One sad event was the disappearance of WA7TAI's radio, control head, and adding insult to injury-his club jacket!

MIKE AND KEY AMATEUR RADIO CLUB

4522 Brooklyn Ave. N.E., Apt. 316
Seattle, WA 98105



ADDRESS CORRECTION REQUESTED

IT'S DUES TIME



FIRST CLASS

TIM SCHNEEBECK K7QMI
4522 BROOKLYN AVE NE #103
SEATTLE WA 98105

