

REGULAR BUSINESS MEETING DECEMBER 20, 1975

An announcement was made about the Club's friendship award. Lets get the word out!

The Secretary read the minutes of the last Board meeting and the general business meeting... They were approved. The treasurer's report was not given as the Treasurer was not in attendance

It was announced that the mike and key Amateur radio club will sponsor a "Tune-Up" clinic for the club's February activities meeting (February 7, 1976). This will be an open Tune-up clinic, open to all. Pete K7IPQ will be looking for help from those who have a commercial ticket to set up the test equipment and help. Please contact him. It is suggested that Mike and Key club members arrive early to insure that they will be checked out first and will not have to wait too long. There will be no reservations. The Activities chairman made his report and stated that the food drive for the EEM Group worked out O.K. While it appeared that we (as a club) were not too busy, the next week there were quite a few more food donations and the EEM group was able to provide food to a lot of folks who might not of had such a good dinner.

The Christmas party was a big success again this year and we spent \$2.90 more than allotted.. What a time for \$2.90...Wow Lets do it again! Santa Talks went O.K. with outstanding results at MARY BRIDGE, CHILDRENS ORTHOPEDIC and FRED HUTCHISON hospitals lesser results were had at some of the others...

The club voted and bought a 105 Cup coffee pot from Les WA7NKC for \$33.00 we should not run out of the good stuff at the meetings now...

The club voted on the amendment proposed by Bill Baker K7LHY, defining the "duties of Trustees" and the specific assignment of a Sgt-at-Arms. It passed. Applications for new members were reviewed and those present were voted on. Congratulations to our new members who are: Jack K7DBU, Gary WA7BBJ Dick K7PKB and Linda Grant XYL of Dave WA7TOM.

We had discussion about the two meter jammer

It was announced that we have reserved the Fort Flagler State park for Field Day if we choose to go there and that a trip to the site would be planned soon.

The meeting was closed at 11.30 AM.....

REMINDER REMINDER REMINDER REMINDER REMINDER REMINDER REMINDER REMINDER

THE FIELD DAY MEETING WILL BE HELD ON JANUARY 10, 1976 AT
10 AM AT OUR OLD MEETING PLACE AT THE KENT CONTROL CENTER DON'T MISS IT

THANKS THANKS THANKS THANKS THANKS THANKS THANKS THANKS THANKS

Many thanks to all hands who helped with the christmas party. Without your help we just couldn't of had the good time we did have!!!

Thanks to: Karon Policani, Sue Needham, Linda Tillott, Steve Tillot, Linda Grant, Diana Becker, John Becker, Dave Grant, Chris Molt, Kathy Freinwald, Debbi Molt, Tom Needham, Judy Revera, Chuck Stroehner, Diana Hough, Jay Mowrey, Al Free, Vickie Mowrey, Bette Free, Joan Radford, Chuck Grazier, Dick Radford, Mary Lewis, Ken Rau, Pete Policani, Carl butler(although he didn't make the party he came down and helped durring the day). Thanks to Pete and Jan Hedberg for their help on the program ... and thanks for all the help durring the clean up.... and thanks to who ever i forgot to mention.....

1976vSET EXERCISE

The 1976 Set exercise will be conducted by the King county A.R.E.C. group. The exercise will be held durring the week of January 24th and 25th. For info please contact Chuck WA7EBH.... Rember you don't have to be a member of A.R.E.C. to come out and help... hope to see you out.....

OPERATING EVENTS

January 1976

- 7 West coast qualifying run
- 10-11 CD party CW
- 10-11 Hunting lions in the air contest
- 10-11 YU 80 Meter DX contest
- 13 WIAW Qualifying Run
- 14-15 DX-YL to North American YL contest (CW)
- 17-18 CD Party Phone
- 24-25 SIMULATED EMERGENCY TEST
- 28-29 DX-YL to North American YL contest (PHONE)
- 31-1 French Contest (CW)

FEBUARY 1976

- 5 West Coast qualifying run
- 7-8 DX competition (PHONE)
- 7-15 Novice round up
- 11 WIAW qualifying run
- 14-15 10-10 Winter QSO party
- 15 Frequency measuring test
- 21-22 DX competition (CW)
- 21-22 YL/OM contest (CE)

For further information see December 1975 QST Page 96.

SWAP AND SHOP

FROM THE SHACK OF DENNY WASTQS:

YASEU ERdx 400 sp Receiver 160-10 meters with 6and 2 meter converters.

Matching speaker included, all mint condition, Recieves AM,FM,SSB,CW,RTTY
\$375.00

HEATHKIT HW202 10WATT 2 meter FM transceiver with 5 sets of crystals
76/76,52/52,28/88,22/82,19/79..... \$160.00

HEATHKIT UM-18 VTVM new \$30.00

HEATHKIT HA-201 10 watt 2 meter amplifier 1/2 watt in 10/15 watt out-new
\$25.00

REGENCY ACT-R 10H/L/U Police scanner with 7 crystals. 10 channel 3 band
30-50, 148-175, 450-470 MHZ..... \$165.00

FROM THE SHACK OF KEN K7YRQ

DRAKE Transmitter T4XB

DRAKE Receiver R4B

Drake AC Supply AC4

160 Meter crystals

All Cables and books..... \$825.00

From the shack of Pete K7WTG

HYGAIN Tri Band Beam 3 el Like new with new brass hardware

REMINDER

FIELD DAY MEETING WILL BE HELD JANUARY 10,1976 AT 10 AM THE MEETING WILL
BE HELD AT KENT CONTROL CENTER OUR OLD MEETING PLACE.....

PLEASE MAKE A CORRECTION TO THE ROSTER:

Bill Baker K7LHY The correct phone NO. is TA4-1075

AROUND AND ABOUT

January

10	FIELD DAY MEETING	KENT CONTROL CENTER
11	BANquet committee meeting	Pete K7IPQ s location
17	Regular busness Meeting	Club house Renton

Febuary

7	TUNE-UP Clinic	Club House
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April

3	MIKE AND KEY BANQUET	Renton Inn
17	SKAGET HAMFEST	Bryant Wash.

MIKE AND KEY CLUB NETS

6 METER NET MEETS ON TUESDAY on WR7ACS at 7:30 p.m

75Meter net Meets on Sundays at 5:30 PM to 10:00 A.M.

SHORT BURSTS SHORT BURSTS SHORT BURSTS SHORT BURSTS SHORT BURSTS
Don WA7KEK bring your new truck over and I'll drill a nice hole in it
FOR YOUR 2 METER ANTENNA... Not satisfied, Clay and Kathy WA7WND and
WA7WMC haven't taken down their old 3 El 20 meter beam and will be installing
a brand new TH36 DXX beam. could be that the tower will be a little higher
also.... Ken K7YRQ has acquired a new low band station A Drake "C" line
including converters for two meters from Tim W7KIF.... Pete K7IPQ has
a new Christmas present, A two meter AM,FM,SSB Transceiver by YAESU...
And Steve, K7KOT also has a new AM,FM,SSB Transceiver by Kenwood... There
seems to be quite a few Mike and Key Members on two sideband now, K7IPQ
K7KOT, W7DNU, K7YRQ, WA7TOM, W7GLS, WA7NAN.... How about some more.....?
Say, what about that tape which was made on 20 meters the other night!
We will be waiting to hear this tape made by Jim, WA7LNG and Pete K7IPQ
on how to run a cool 20 meter station..... Pete K7WTC now has a new
electronic clock, maybe he will be able to find the time the 75 meter
net is on Sundays at 10:00..... He will also be installing a new
tri Band beam on his tower soon... But what about the wire Pete??... Lew
WA7ELI will be putting together a new HW-101 transceiver.. hope to hear
you on the low bands soon Lew..... Chuck WA7ESH HAS THE ONLY HT 220
in Seattle which can receive both JHP and KRAB.... Herd Dick on the
six meter machine the other day... I think he should use some of the
vacuum hose on his station... it sure sounded better with the hose...
Jim WA7LNG is now on his second FR 101 receiver... Whatta matter jim
you like that Japanese food?... Herd that Denny K7DCG might be going
to a warmer clim..... We will miss him.... Ken K7YRQ worked the 10 meter
contest... Had a good time... worked some other mike and key members...
Say downwark to know how 20 meter SSB works on a 6 meter gas pipe? or
how about 6 meter FM on a 20 meter beam? Just ask jim W7GFW.....
Havent heard anything from that great antenna farm in South Issaquah
whats going on Chuck? when is the big day..... Congratulations to
Bev... Ex W7ACS the proud holder of W7ACS... you will be probably be
hearing more from Falls City soon..... Les WA7NXC is back out in the out
house operating 75 meters, but he is still horizontal inside on two meters
Remember the breakfast up at Cindy's every Saturday morning at 0600 hope
to see you there sometime....

1976 BICENTENNIAL CALLS

In celebration of the U.S. Bicentennial, the federal communications commission is permitting the use of special prefixes on a voluntary basis by its amateur licensees from 0500 UTC January 1, 1976, to 0500 UTC January, 1, 1977. No special approval is required. The following tables are designed to make it easy to determine what prefix you should use.

Call sign prefixes within contiguous U.S.

W	AC	WD	AE
K	AD	WN	AK
WA	AA	WR	AF
WB	AB		

CALL sign prefixes outside contiguous U.S.

KB6	AG2	KL7	AL7	KS6	AH3	WH6	AH1	WS6	AH5
KC4	AL4	KM6	AH7	KV4	AJ3	WJ6	AJ1	WV4	AJ2
KG6	AG6	KP4	AJ4	KW6	AG7	WL7	AL1	WN6	AG1
KH6	AH6	KP6	AI0	WB6	AG9	WM6	AH2		
KJ6	AJ6	KS4	AH4	WG6	AG5	WP4	AJ8		

If you have a general coverage receiver you might want to give some of these frequencies a listen particularly when the news breaks!!

Civil Air Patrol (CAP) 2374, 4506, 4509, 4585, 4601, 4604, 26,620, 143.9Mhz & 148.15 mhz

Airline Weather Broadcasts: (Oakland, Ca., Honolulu, Haw., Anchorage, Alaska are some of world-wide stations in this service).
2890, 5519, 8903, 13344khz. (Each sta. has scheduled time for transmission).

US Air Force (Air-Ground): 6740, 8764, 8988, 9020, 11200, 13201, 17994 khz.

US Air Force Strategic Air Command: 6762, 9027, 11220, 13245, 14744, 17375 khz.

Royal Canadian Air Force: 6685 to 6695 khz, 6745 to 6755 khz & 11209 khz.

Air Force One (President's plane): 6670, 6795, 9030 khz.

US Navy Hurricane Hunter Net: 9014, 13222.5khz also 6723 & 4711 may be used.

NORAD (North American Air Defense): 8796.5, 12333, 13131, 17335 khz.

AIRINC (Airlines freqs used between Honolulu & the Mainland):
2182 (QRP Emergency freq), 3001, 3467, 5554, 5603, 8875, 8931, 13312, 13336, 17909 khz.

SHIP-SHORE Marine Radiotelephone (Operated by telephone companies):

Seattle: xmit-2522 or 2482, listen 2126 or 2430. Call is K O W.

Astoria: xmit-2593 or 2442, listen 2206 or 2009. Call is K F X.

Portland: xmit- 2598, listen 2206. Call is K G X.

Ocos Bay: xmit- 2566, listen 2031.5. Call is K T J.

Eureka: xmit- 2506 or 2450, listen 2406 or 2003. Call is K O B.

San Francisco: xmit-2506 or 2450, listen 2406 or 2003. Call is K L H.

San Pedro: xmit- 2566, 2598, 2522, 2466. Listen 2009, 2206, 2126, 2382.
Call is K O J.

Note: If you have other frequencies of interest for SWL or otherwise please let the editor know so we can distribute another list eventually.

MIKE AND KEY CLUB MEMBERS

A_	B_	C_	D_	E_
WN7AGM Debbi	K7ORN Jay	K7CAI Ozzie	K7DCG Dennis	WA7EBH Chuck
WA7ACS Bev	K7BUY Gerry		W7DNU Hal	WA7EJY Archie
WB7AND Jim			W7DVS Davo	WA7EKH Ray
WB7AYU Mike			K7DSU Jack	WA7ELI Lew

F_	G_	H_	I_	J_
WA7FIC Don	W7GHZ Ralph	WA7HGG John	K7IPQ Pete	W7JIE Gib
W7FOV Al	W7GIS Jim	WA7FUL Bill	WA7IVO Nick	W7JUP Ernie
	W7GPW Jim	WA7HMX Jan	W7JIN Tom	W7JWJ Harry
	W7CQB George			W7JWS Ken
	K7GSE Frank			

K_	L_	M_	N_	O_
WA7KBK Don	K7LHY Bill	WA7WEB Jim	WA7NAN Bob	WA7OBE Ron
W7KIY Tim	WA7LNO Jim	WA7MSD Pat	WA7NIW Dick	WA7OEF Chuck
K7KOT Steve	WA7LWP Al	WA7MSG Ed	WA7NXC Les	WA7OOG Bill
		K7MWC Bill	K7NZU Dave	

P_	Q_	R_	S_	T_
K7PFR John	WA7QFD Owen	WA7RJT Chuck	WA7SLO John	WA7TAI Gene
K7PHZ Jim	W7QGP Mary	WA7RJW Chris	K7SQA cliff	WA7TBP Tom
W7PRW Carl		K7RRU Del	K7SRX John	WA7TIB Al
K7PZX Ken		WA7RTQ Mark		WA7TJT Chris
K7PKB Dick				WA7TOM Dave
				WA7TQS Denny

U_	V_	W_	X_	Y_
WA7UEW Dick		W7WJM Bob		WN7YGM Elias
WA7UIF Bob		WA7WKT Arnie		W7YGU George
		WA7WMB Janet		WA7YIG John
		WA7WMC Clay		K7YNP Ches
		WA7WMD Kathy		WA7YNY Mike
		K7WTC Pete		K7YRQ Ken
				WN7YKY Dave

E_
 WN7ZLV Charlie

BAND	# of Dupes	% of Dupes	Hours of operation	Av. Rate Con/Min	Peak Rate	Time Wasted	% of Total Eff.	Total Eff. Contacts	Operat
20 Ph	713	1.2	24	.48	1.3	:18	19.9	704	MA7WMD
15 CW	246	6.3	11	.37	.73	:43	13.0	230	W7JIE
40 CW	234	4.2	12.3	.31	.6	:32	12.66	224	W7DNU
15 Ph	383	7.3	12	.49	1.3	:27	10.0	355	K7WTG
80 Ph	393	10.4	24	.27	.86	2:30	9.95	352	K7YRQ
10 Ph	346	3.4	8	.72	1.3	:17	9.4	334	MA7YIG
40 Ph	316	11.3	15.5	.34	.86	1:04	7.91	260	WA7RJW
20 CW	136	.8	20	.11	.33	:09	7.46	132	
80 CW	35	7.05	19	.07	.06	1:03	0.86	08	
80 CW	39	12.8	4	.16	.33	:31	1.92	34	
6 Ph	63	3.2	2.5	.42	.6	:05	1.64	08	
2 Ph	52	3.8	4	.21	1.	:10	1.38	49	
NOTE : RELATIVE POSITION OF EACH BAND AND PERCENTAGE OF THE TOTAL EFFORT REFLECTS THE FACT THAT CW STATIONS RECEIVE TWO POINTS PER CONTACT.									
TOTALS	3006	5.99%AV.	156:15			13:00 Eff	99.58	2631	

KEN RAU K7YRQ
28206 SE53RD
ISSAQUAH, WA 98027