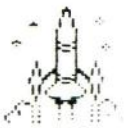




ANCHORAGE AMATEUR RADIO CLUB



PRESIDENT FRED WEGMER
KL7HFM 274-3464
CLUB PHONE: 345-0719

APRIL 1992 APRIL 1992 APRIL

GENERAL MEETING - April 3rd at pm - 1st United Methodist Church. Northwest corner of 9th and G St., Anchorage. Enter from North side of building.

PROGRAM

"FAA COMMUNICATIONS"

Presented by - Rob Wilson

AL7KK

BOARD MEETING - April 8th at 7 PM - 540 Intern'l Airport Rd.

Editor's Comment- If you have any articles you wish to have put in the Newsletter, please submit them in typed form to me, by the 15th of the month. 73 Harvey NL7DK

EDITOR-HARVEY ROOKUS - NL7DK
3310 CHECKMATE DR. ANCHORAGE
ALASKA 99508 (907) 333-4693

Calendar 1991-1992

~~January 1992~~~~General Mtg 3rd
Board Mtg 8th
PARKA Mtg 25th~~

February

~~General Mtg 7th
Board Mtg 12th
Fur Rondy - Grand Prix 14
- Dog Races 21/22/23
World X-Ctry Ski Races
26-Mar '6
Iditarod Sled Dog Races
PARKA Mtg 29th~~

March

~~General Mtg 5th
Board Mtg 11th
Social Mtg 18th
PARKA Mtg 28th~~

APRIL

GENERAL MTG 3rd
BOARD MTG 8th
PARKA MTG 25th

May

General Mtg 1st
Board Mtg 13th
Walk For Hope
PARKA Mtg 30th

June

General Mtg Election 5th
Board Mtg New/Old 10th
Field Day 27/28 Prov. Hosp
PARKA Mtg. 27th
Motley Picnic 26-27-28
(Byers Lake)

July 1992

General Mtg 3rd
Board Mtg 8th
PARKA Mtg 25th

August

General Mtg 7th
Board Mtg 12th
PARKA Mtg 29th

September

General Mtg 4th
Board Mtg 9th
Flea Market/Hamfest 26/27
PARKA Mtg ???

October

General Mtg 2nd
Board Mtg 14th
PARKA Mtg 31st

November

General Mtg 6th
Board Mtg 11th
PARKA Mtg 28th

December

Club Christmas Party 4th
Board Mtg 9th
PARKA Mtg 28thIf there are any Additions or Corrections to the Calendar,
please call NL7DK at 333-4693. Thanks!

The general meeting of the Anchorage Amateur Radio Club was opened by President Fred Wegmer KL7HFM at 7:02 PM. The meeting began with our club treasurer, Fielder, explaining the budget and its different categories. Questions were then "fieldered" and answered by both Fielder and Fred. It was decided to delete Iditarod and add its monies under scholarship. The budget was then accepted by a vote of the general membership.

There will be a mid-month social get-together on March 18th at the Royal Fork at 7 PM. Let's show up and have a good time. If there is enough interest, there will be a mid-month social every month, so let's show our support.

The May 3rd meeting will be a bunny hunt, so get those antennas and DFing equipment ready!! There will be several other bunny hunts this summer, too. Stay tuned.

John Bierman briefly discussed the QSL Bureau.

Walt Brophy AL7KE and Lil Marvin NL7DL briefly discussed the Shaker III Drill which is to take place on March 10 at 7:00 AM. All hospital assignments were filled, but Lil did recruit possible ham volunteers for Red Cross shelters, should they be needed.

John Antonuk AL7ID accepted volunteers for Field Day which will take place on June 27 and 28. The club has sent a written request to Providence Hospital for the use of the open area behind the hospital. Cross your fingers.

Larry N7DF gave a short report on the aftermath of the Nordic World Championship Ski Races. The only communications network for the event which was able to account for all the participants was the amateur radio network. The Nordic Ski Club thanked the club profusely for their participation in the event while Lil modelled the latest in Nordic Ski caps which she "borrowed" from the event.

Gena UA0IDE, visiting us from Russia, is looking for a 10-meter rig. He will be here for approximately another 2 months. If you know of a 10-meter rig he can buy, contact him at 277-1440. He says you can leave a message on his answering machine.

After intermission (during which Lil pigged out on doughnuts, after which she pigged out on more doughnuts), Mike Naumann KL7DZE, showed some interesting videotapes on the Alaska Highway. See Mike if you're interested in obtaining an Alaska Highway t-shirt.

The Quarter Century Wireless Association (QWCA) has its monthly get-together on the last Saturday of the month at 11 AM at the Royal Fork. If you're interested, join them!

The usual raffle prizes fixes were awarded. NL7US won Lil's M&M's this time. He shared them with her so he wouldn't get a bad write-up in the newsletter minutes. Smart man, Steve!

The eatin' after the meetin' was held at Elmer's, where Lil did her usual pigging out.

(This could possibly be) Respectfully Submitted

Lil Marvin NL7DL
Lil Marvin

Boardmeeting Minutes 3-11-92

The Anchorage Amateur Radio Club boardmeeting was opened by President Fred Wegmer KL7HFM at 7PM. Also present were the following boardmembers: KL7PX, AL7ID, AL7NK, NL7DL, KL7YF, AL7OA, AL7IM, NL7KN, NL7UH, KL7HO. The following were also present: KL7HFQ, KL7IZZ, NL7DK, AL7BK and Monika Stewart.

The Hope repeater is still in the hands of KL7M. No intermod has been heard on 34/94 lately. Bill Beach AL7MM will hold another Antenna party on May 16. This one might be a potluck. How about it, Bill? We will probably also put together and pre-mark the new A3 at this time as well.

A volunteer is needed to either make or donate a cart for our audio-visual equipment used at the club meetings. If you can help with this, please contact Fred KL7HFM.

Lance AL7BK reports a membership of 397 with about 65% ARRL membership.

Roger KL7HFQ, reports a total of 106 applicants amateur radio licenses for 1992. He would also like to remind everyone who has enquired about it that there is no such thing as a no-code novice. The only no-code license is the technician no-code license.

There is now a ham station in Colony Valley Middle School on Bogart Road in Wasilla. They are requesting amateur radio reference materials for their school library. If you can donate such to their cause, contact Roger KL7HFQ at 892-6365 (Big Lake) or 786-8121 (Anchorage). Roger will check on what they already have. It was also suggested that the Matanuska Amateur Radio Association make a request to Kenwood for ham materials on behalf of Colony School. Rick has some no-code books to donate.

Mary Lewis, Northwest Director for the ARRL, has requested the club to send her a copy of the letter nominating Allan Winterstein KL7IEI for ham of the year and send it to her. A copy will also be sent to our section manager Merle Beller AL7LD.

Roger KL7HFQ reported needing a headphone system for people who must take exams in noisy areas. Rick KL7YF will research the cost and possibility of obtaining such.

The general meeting program for April will be put on by Rob AL7KK who will discuss FAA communications.

Bring your ham hats and QSL cards to the April meeting. We will be using them to educate new hams on what they are for and how to obtain them.

RE: Gambling. Fred KL7HFM has suggested we do without a gambling operator. He has gotten together with 3 other charity organizations to set up an organization to do this. We will lease the hall at the Boniface Plaza. The hall and equipment will be leased from the former operator. The plaza manager will keep the books. This will allow us 14 exposures per month, instead of the 9 we had been getting. We currently have \$6250.00 in the gambling fund.

Life membership options recorded in the January general meeting minutes will be covered at the April meeting.

AL7ID suggested windshield wiper fluid and AL7NK suggested carwash gift certificates for raffle prizes for the next club monthly raffle. NL7DL suggests more chocolate!

AL7OA will compile a list of emergency communications equipment at the hospitals and at the Office of Emergency Management for the next emergency drill, and for future reference.

Regarding the Adopt-a-Highway program, KL7IZZ will find out more about dates and place in the first half of May.

The other boardmembers woke Lil up at somewhere around 8:30 and we were dismissed.

(God only knows why but this is) Respectfully Submitted

Lil Marvin NL7DL

Lil Marvin

	CALL	FROM	TO
ANCHORAGE			
ALTON N. KETCH II		NO LICENSE	N.C. TECHNICIAN
FREDERICK L. MARVIN	KL7YF	ADVANCED	AMATEUR EXTRA
MICHAEL J. MASINO		NO LICENSE	N.C. TECHNICIAN
TIMOTHY J. PETTIBONE	NL7YL	GENERAL	ADVANCED
LARRY K. PETTY	NL7VJ	GENERAL	ADVANCED
CAROL A. SHELTON		NO LICENSE	NOVICE
ERIC D. STEWART	AL7IM	ADVANCED	AMATEUR EXTRA
BETHEL			
BIG LAKE			
BYERS LAKE			
EAGLE RIVER			
ROSE L. ANDERSON		NO LICENSE	N.C. TECHNICIAN
EARLE E. BU BAR	WL7CDY	NOVICE	H.F. TECHNICIAN
JOHN P. LOWREY		NO LICENSE	H.F. TECHNICIAN
DANNY R. O'BARR JR. (18 YRS OLD)		NO LICENSE	N.C. TECHNICIAN
TIMOTHY J. PETTIBONE	NL7YL	ADVANCED	AMATEUR EXTRA
LARRY K. PETTY	NL7VJ	ADVANCED	AMATEUR EXTRA
MICHEL R. SITBON	WL7BKV	NOVICE	H.F. TECHNICIAN
FAIRBANKS			
JOEL A. BALLEK	WL7AI	H.F. TECHNICIAN	GENERAL
CHARLES L. BEAUDREAULT(15 YRS OLD)	WL7BYU	H.F. TECHNICIAN	GENERAL
LEO BETTINGER	WL7CEJ	NOVICE	H.F. TECHNICIAN
JAMES R. CLIVER JR.	KL7JN	GENERAL	ADVANCED
CHARLES E. DENNIS	KL7YX	H.F. TECHNICIAN	GENERAL
CURTIS E. JOHNSON	WL7CDD	H.F. TECHNICIAN	GENERAL
VICKI M. JOHNSON		NO LICENSE	N.C. TECHNICIAN
PETER K. KORNFIELD	KBOBGJ	H.F. TECHNICIAN	GENERAL
PAUL D. MANE	WL7BYG	NOVICE	H.F. TECHNICIAN
KENNETH B. MUSE		NO LICENSE	N.C. TECHNICIAN
JOHN A. PAIRRIER		NO LICENSE	N.C. TECHNICIAN
DERIC B. SOLIS (16 YRS. OLD)		NO LICENSE	N.C. TECHNICIAN
GARY A. WEINER		NO LICENSE	N.C. TECHNICIAN
JANINE M. WELP		NO LICENSE	NOVICE
HOMER			
JUNEAU			
BARBARA T. GREENING		NO LICENSE	H.F. TECHNICIAN
ROY R. GREENING		NO LICENSE	H.F. TECHNICIAN
PALMER			
SOLDOTNA			
VALDEZ			
WASILLA			
WILLOW			

NOTE (N.C. TECHNICIAN=NO CODE TECHNICIAN)

(H.F. TECHNICIAN=TECHNICIAN WITH H.F. PRIVILEGES)

submitted by Roger Hansen, KL7HFQ, VEC Director)

The enclosed letters were received from the 1992 Masters World Cup race director. A special thanks goes out to KL7GM, AL7MM, AL7JZ, NL7FP, WL7AME, NL7DL, NL7DK, W00ETG, KL7HHQ, KL7HO and KL7IZZ for their help. Especially Harvey who was such a big help in getting things organized at Kincaid Park.

With as many as 580 skiers on 100 Km of race trails at one time the communications management was extremely complex and the amateur radio operations saved the day repeatedly when the other 5 separate communications systems lacked the capability of responding to rapidly changing conditions and needs. It was a lot of hard work but also a lot of fun.

Some new techniques in tally net management were developed that should prove helpful in future race event coverages where there are large numbers of contestants that need to be tracked. What we finally worked out was almost like keeping dupe sheets in a contest.

The amateur radio records were repeatedly used, after the races were over, by race officials to settle disputes since they were the only records that accurately showed which racers passed each check point and the order in which they passed. A lot of race officials and contestants commented on the quality and dependability of the amateur radio operations.

I expect that both the Nordic Ski Club and the City Parks and Recreation Department may be asking for similar help in the future now that they have seen our capabilities.

Larry Strain N7DF

1992 Masters World Cup 
Organizing Committee
PO Box 240628
Anchorage, Alaska U.S.A. 99524-0628
Telephone (907) 248-8206
FAX (907) 345-6237

1992 Masters World Cup 
Organizing Committee
PO Box 240628
Anchorage, Alaska U.S.A. 99524-0628
Telephone (907) 248-8206
FAX (907) 345-6237

Larry Strain,
P.O. Box 3092,
Anchorage,
ALASKA 99510

March 16, 1992

To the Anchorage Amateur Radio Club
c/o Larry Strain

March 16, 1992

Dear Larry,

I would like to thank you in writing for your contribution to the 1992 World Masters Crosscountry Skiing Championships. We were so lucky to have you there not only to manage radio communications but to set up the entire public address system at very short notice.

Thankyou also for your colourful contributions to race commentary as field announcer, for keeping track of radio equipment and for the services of your radio club members recording skiers' progress during races.

Yours sincerely


Tim Neale
(race director)

I would like to thank your club for the services of Larry Strain and his many helpers during the 1992 World Masters Crosscountry Skiing Championships.

Larry's help setting up and managing communications systems for the entire race was very much appreciated. His ability to assess and provide for communications requirements at very short notice was well used.

Your radio club members out on the course during races made very useful contributions to race security and added much interest to race commentary by providing reliable information on racers' progress.

Thankyou once again for your club's assistance.

Yours sincerely


Tim Neale
(Race Director)

ANCHORAGE AMATEUR RADIO CLUB

PUBLIC SUPPORT AND REVENUE BUDGET FOR CY 1992

1000	Direct		CY 1992	
1100	Contributions			
	1110 Individual		\$500.00	
	1120 Corporate			
1200	Special Events			
	(net of direct benefit costs)			
	1210 Flea Market		2,000.00	
	1220 Country Store		500.00	
	1230 Commission Sales			
	1240 Banquet		50.00	
1900	Other (legacies, bequests)			

		Total Direct:		\$3,050.00
2000	Indirect			
2100	Contributions from associated organizations (none)			
2200	Allocations (United Way, etc. - none)			
2300	Gaming License (net of direct benefit costs)			
	2310 Bingo		\$1,000.00	
	2320 Pull Tabs		29,000.00	
	2330 Annual Winter Raffle		1,000.00	

		Total Indirect:		31,000.00

		Total Public Support:		\$34,050.00
3000	Fees and grants from governmental agencies			
	3100 Federal		\$0.00	
	3200 State		0.00	
	3300 Municipal		0.00	

		Total governmental		0.00
4000	Other Revenue			
4100	Membership dues - individual			
	4110 Annual dues		\$3,000.00	
	4120 Life Memberships		500.00	
	4130 ARRL allowance		30.00	

		Total Membership:		3,530.00
4200	Advertising			
	4210 Flea Market		\$100.00	
	4220 News Letter		100.00	

		Total Advertising:		200.00
4400	Interest			1,650.00
4500	Investments			750.00

		Total Revenue.....		\$40,180.00

ANCHORAGE AMATEUR RADIO CLUB

EXPENDITURES BUDGET FOR CY 1992

6000	Program Services		
6100	Activities		
6110	Christmas Party	\$600.00	
6130	Monthly Meeting	1,200.00	
6140	Field Day	400.00	
	Total Activities:		\$2,200.00
6200	Radio License Classes		
6210	Equipment (Capital)	\$750.00	
6220	Space Rent	350.00	
6230	Supplies	250.00	
	Total License Classes		1,350.00
6300	Radio Repeater Systems		
6310	Equipment (Capital)	\$1,000.00	
6390	Other Support	1,000.00	
	Total Radio Repeater Services:		2,000.00
6400	Packet Radio Systems		
6410	Equipment (Capital)	\$1,000.00	
6390	Other Support	2,000.00	
	Total Packet Radio Services:		3,000.00
6500	Emergency Radio System		
6510	Equipment (Capital)	\$2,000.00	
6520	Other Support	1,000.00	
	Total Emergency Radio		3,000.00
6600	Volunteer Examiner Coordinator		600.00
6700	NewsLine Broadcast		200.00
	Total Program Services:		\$12,350.00
7000	Support Services		
7100	Advertising	\$1,000.00	
7200	Monthly News Letter	6,000.00	
7300	Licenses and Fees	250.00	
7400	Professional Services	1,500.00	
7500	Supplies	1,000.00	
7600	Repairs	1,000.00	
7700	Software	1,000.00	
	Total Support Services:		11,750.00
8000	Public Service Contributions		
8100	Affiliated		
8110	ARRL Direct		
8120	Amateur Radio Foundation		
8200	Non-Affiliated		
8210	Blood Bank/Red Cross	\$1,500.00	
8220			
8230	Little League	350.00	
8240	NewsLine	1,000.00	
8300	Scholarships	13,230.00	
	Total Public Contributions:		16,080.00
	Total Expended:		\$40,180.00

AARC MINIROSTER

Mar. 10, 1992

CALL	NAME	PHONE
	BAILY	PETER H:345-3458 W:786-1956
	BAILY	DAVID L H:345-3458
	BAILY	DOUG H:248-5779 W:276-4331
	BATHONY	TIBOR H:789-3292
	BOUDEN	JEFF W:562-2772
	BRONNER	JACK H:333-8614
	BRONNER	BEVERLY H:333-8614
	CARMACK	JIM D H:333-9789
	CAVANAGH	TIMOTHY H:333-1853 W:279-6661
	COMMITTEE	IDITAROD TRAIL
	GABEL	BOB H:373-7717 W:561-2211
	HAUSER	SANDY H:333-8124 W:277-8615
	JOHNSON	RICHARD D H:344-4050 W:274-8683
	KENNEDY	RICH
	MANNHARDT	MATTHEW T H:696-7054 W:265-6259
	PONTIUS	DEBRA H:337-8750
	PONTIUS	ROBERT 337-8750 W:263-8750
	SCOTT	LAJARLE H:333-7045 W:337-1583
	STOWERS	DOUG H:279-8985
	WILLIAMSON III	WILLIAM A H:753-3020 W:552-2845
NL7A	JONES	JOHN J H:333-7888 W:243-2153
KL7AA	AARC	THE 345-8719 Auto 919
WL7AA	ELY	JAMES H:562-6372 W:562-4471
NL7AB	ATTWOOD	MURIEL A H:344-2310 W:264-2413
NL7AC	SOLTIS	DEBBIE H:688-2896
WA1ACN	CARTY	JOHN W H:349-7299
NL7AD	ROSSINI	GUY H H:345-6038 W:265-8845
WL7AFN	HARRIS	BILL
KL7AGU	FULTON	DAVE A H:243-3205
WSAHO	NEELEY	WALTER 817-547-5501
NL7AJ	PIENIADZ	JOHN
KL7AM	HISAMOTO	ROBERT H:479-5025
WL7AME	GANDPOLE	JERRY H:277-7887
KL7AMV	SOLDIN	EMITT H:344-3016
KL7AP	RHODES	BETTY C H:345-7379 W:243-2153
WL7AR	WORSHAM	CORA H:272-9668 W:264-9621
NL7AV	HILTON	SUE H:337-5058 W:266-1314
WL7AV	STEVENS	GEORGE W H:563-5008
AL7AW	MCKINNIE	BOB 214-442-7251
WL7AW	STEVENS	EVA G H:563-5008
WL7AX	SPURGEON	PATRICIA ZAN H:338-3028
WL7AXI	FAULTERSACK	BEVERLY
AL7BB	CAPERS	B.B. H:337-2916 W:384-2408
KL7BB	BALZARINI	BILL
KL7BCH	OLENDORFF	ED H:892-6311 W:277-7887
NL7BE	REXFORD	FENTON
WL7BF	SPATZEX	PAUL H:562-2989 W:562-3456
KL7BGZ	THALAKER	NEIL H:276-7106 W:271-5315

Mar. 10, 1992

AARC MINIROSTER

CALL	NAME	PHONE
KL7BI	GREELEY	GLEN
NL7BJ	JENDRYK	PAUL H:248-5312 W:261-3120
WL7BJB	GRATRIX	ERLDON P SILENT KEY
KL7BJD	OLENDORFF	MARY H:276-5447
K8BK	MISSAL	WILLIAM T H:345-7520 W:243-1902
AL7BK	DUNBAR	LANCE H:337-6297 W:561-5457
WL7BKV	SITBON	MICHAEL R H:338-3519
AL7BL	MCCROREY	GARY H:376-3777
AL7BN	MICHAEL	SUE H:349-1673 W:271-3162
WL7BO	LAME	JAMES R. H:337-1916 W:271-5315
WL7BOR	BOSCO, JR	EDWARD C H:345-4530 W:552-3423
WL7BPY	CRAUSWELL	KEVIN H:276-2206 W:265-7547
WL7BQM	WEST	MICHAEL D H:262-5930
WL7BRS	LISENBEE, JR	CLAUDE R H:688-3549
WL7BSR	LUCE	DAVE H:273-3688
WL7BUJ	DOYLE	BERNIE H:283-7324 W:659-8429
WL7BVP	LIVINGSTON	MICHAEL H:333-5658 W:786-8900
KL7BW	MENARD	GEORGE H:733-2515
WL7BXG	THOMAS	JUDY H:345-7837 W:257-1247
WL7BXM	DEISER	JEFF H:892-9170
AL7BZ	NEULS	NORM H:345-5482
WL7BZA	PLUMB	LINDA H:278-7777 W:762-2437
WL7BZB	SCHMIEDER SR	RUSSELL A H:278-7777 W:561-5401
WL7BZT	PAERELS	ERIC B H:274-2996 W:263-4339
WL7BZV	JENNINGS	PAMELA K
NL7C	MOODY JR	JAMES L H:694-4077
WA9C	VOGEL	DAVE
AL7CA	PRATT	FRANK H:333-8212 W:337-1211
KB7CAX	PETERS	LEON R 206-825-3372
AL7CB	SMITH	ROBIN
WL7CCN	MARSH	PETE H:349-4873
WL7CCQ	FIORELLA	JOHN H:344-1038 W:243-3141
WL7CCX	ANDERSON	DAVIN J H:733-1454
WA0CJI	MELUM	MIKE H:276-8900 W:272-0203
KL7CMQ	COLEMAN	CHARLES T
AL7CN	EDGE	ERV
NL7CN	CLOUGH	JOHN T W:338-3089
KL7CQ	MORGAN	WILSE G 602-581-7310
WD3CQA	GRANTHAM	CARL E H:344-0759
AL7CT	WILLIAMS	JOHN H H:522-1392 W:753-5678
AL7CV	DELANCY	APRIL
AL7CY	DON	PEGGY & KENNETH H:345-1504 W:243-1987
KV9D	HURD	GEORGE R H:243-0723 W:552-5652
NL7D	MICHAEL	TIM H:349-1673 W:564-9610
WL7D	BOWLIN	FRANK H:688-5253 W:257-8040
NL7DD	BANKS	SCOTT H:333-9779 W:269-2137
N7 DF	STRAIN	LARRY H:338-2718 W:271-4700
NL7DI	BLUE	GILBERT F

AARC MINIROSTER

Mar. 10, 1992

CALL	NAME	PHONE		
KL7DJ	JOHNSON	DAVID M	H:248-4385	W:267-2231
KL7DJE	SMITH	NATHAN	H:745-3128	
NL7DK	ROOKUS	HARVEY E	H:333-4693	
AL7DL	RUMERY	BRYCE		
NL7DL	MARVIN	LILLIAM	H:277-6741	
NL7DM	LAWS	MARY	H:206-357-8117	
NL7DM	STRAIT	DENNIS	H:345-2377	W:345-4428
KL7DU	TUCKER	ED		
KL7DV	STROTHER	GEORGE C	H:376-3865	W:376-5432
K85DY	THOMASON	NORMA	H:345-7053	
KL7DZE	NAUMANN	MIKE	H:563-3952	
NL7EA	KELLIHER	HANMELORE	H:694-3722	
AL7EB	COLE	EDWARD R	H:782-3382	
KL7EB	STEVENS	DAVID	H:345-6586	W:272-1213
AL7EF	POULSON	HAROLD E	H:243-8167	
AL7EG	TABER	JOHN A	H:338-8723	W:384-3645
KL7EJ	BEAUGARD	P.	H:333-8865	W:265-8658
KL7EKB	WOLFINGTON	DEL	H:243-4720	W:243-2198
NL7EL	NAY	BLAINE S	H:349-4410	
KL7EM	SCOTT	RUSSELL E		W:333-5591
KL7ENP	WOOLSEY	ROBERT		
KL7EQX	PLUMB	EARL	H:272-2929	
N4ERF	SPIVEY	JOEL W	H:349-5249	W:344-2581
KL7ERV	CHRISTENSEN	ROBERT		
WD0ET6	SPURGEON	MICHAEL L	H:338-3028	W:552-4158
KL7EU	RONNE JR	MARSHALL	H:338-5784	
NL7EY	BENSON	A.E.		
N9EZX	OFFERDAHL	RITA	688-845-7790	
KL7FB	HAZLITT	CHRIS	H:349-1478	W:562-4693
N2 FEI	CHAITOFF	RON	H:344-7498	
KL7FHX	DOWDING	FIELDER GEORGE	H:563-6733	
AL7FI	RUNYAN	RICHARD L	H:688-2963	W:745-4813
AL7FJ	RUNYAN	SHARI K	H:688-2963	W:694-9107
KL7FK	GRAHAM	FRED C		
KL7FKO	BIANCO	ALLEN	SILENT KEY	
NL7FM	BERTICEVICH	THOMAS	H:561-5473	
AL7FS	LARSEN	JAMES H	H:345-3190	W:264-7335
KL7FS	CHASE	ARTHUR		
NL7FY	HARMON	LINDA		
N5FYW	FENRICH	KEITH A	H:428-3389	W:862-9132
NL7FZ	HEAD	BETH DANIEL		
NL7GA	KIESTER	TOM		
KL7GBT	GLEASON	D.B.		
AL7GH	SCHEPLER	PAUL	H:261-4601	W:271-6601
KL7GHB	GREENE	GUY H	H:337-5015	W:279-0543
KL7GID	MOCKERMAN	GENE		
KL7GIY	BEHAN	WILLIAM E	H:277-1233	
AL7GJ	BALL	VIRGIL	H:822-5276	W:822-3201

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CALL	NAME	PHONE		
KL7GM	BARBER	WILLIAM J	H:333-7019	
KL7GN	NIGHTINGALE	GORDON	H:279-1225	
KL7GNN	GRAHAM	JIM	H:248-4411	W:337-9589
KL7GNP	BIERMAN	JOHN	H:562-5001	QSL B/MGR
KL7GQ	HANSEN	ROY		
KL7GRG	MEIERHOFF	DOM	H:243-1046	W:248-6893
KL7GRT	COLLISON	LES		
AL7GS	HORNSBY	HOWARD P	H:274-8756	W:264-7625
KL7GU	TURNER	ALLEN	H:274-1246	
AL7GY	FOSTER	PRESLEY	H:346-1565	W:265-6513
NL7H	NIGHTINGALE	GREGORY		
NL7HA	SHEFFIELD	T.J.	H:248-3864	W:265-6807
KL7HAB	LAWRENCE	DAVID		
KL7HD	HADLEY	MARK	H:272-2767	W:274-3017
NL7HF	HAMMER	CLARENCE W	H:338-3367	W:261-3618
KL7HFM	WEGNER	FRED	H:274-3464	W:384-2408
KL7HFQ	HANSEN	ROGER	H:892-6365	W:786-8121
KL7HH	LANE	KENNETH	H:337-2092	W:272-0034
KL7HHO	GROOMER	WAYNE	H:376-5604	
KL7HHR	HAYNES	AL		
KL7HJD	STEVES	HAL		
KL7HJZ	TWIGGS	JOHN D		W:271-5802
KL7HKH	SHAFFER	RIK V	H:274-3149	
KL7HKP	FREDSTROM	M. NEAL		
KL7HM	TOLIVER	FRED	H:346-2900	W:562-4865
AL7HN	EASLEY	JACK D	H:745-8431	
KL7HN	TROTTER	L.R.	H:338-8882	W:265-8585
KL7HO	STEWART	ARLENE	H:345-1530	
KL7HOT	WEED	ROGER	404-476-0075	
NL7HP	HURLBUT	FRANK	H:563-8116	W:271-5962
NL7HQ	EDMONDSON	DEREK	H:562-3401	W:344-1010
KL7HQJ	FARNEY	HAROLD S	H:563-7398	
KL7HQY	CHALIFOUR, JR	FRANK G	H:344-7393	W:248-3226
AL7HS	SWANSON	JERRY R	H:344-9329	W:753-3727
NL7HT	SOMMER	ROBERT C		
AL7HX	EATON JR	EUGENE D	H:274-2185	W:274-2185
AL7HY	WALTERS	HENRY G	H:696-3595	W:271-5354
KL7IAF	CONARY	LORRAINE	H:333-6305	W:561-1001
KL7IBZ	LAWS	CLAUDE V	W:206-753-3489	
KL7ICB	BAINS-JORDAN	JOHN	H:344-5989	W:564-1213
W7ICI	LUPD	BOB	H:694-5678	W:333-5591
AL7ID	ANTONUK	JOHN D	H:346-1022	W:561-1313
KL7IEI	WINTERSTEEN	ALLAN	H:543-2092	
KL7IEL	ROGERS	JOHN	H:373-7814	W:745-9731
KL7IFK	HOWELL	DOM	H:333-2379	W:271-5057
AL7IG	PHIFER	WILLIAM D	H:243-0433	
W4IGM	SHULL	JOHN W	H:333-6858	W:552-4618
KL7IGZ	MILLER	JOHN L	H:262-9468	

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CALL	NAME	PHONE	
WL7IHE	SAUNDERS	W. MEL	H:349-4372 W:349-6451
KL7IJ	STEWART	GEORGE L	W:276-2811
KL7IKX	DICKINSON	DOUGLAS P	H:346-1822 W:267-1223
AL7IM	STEWART	ERIC D	H:345-6575 W:265-1532
KL7IMD	HILTON	JAMES C	H:337-5858
KL7IOL	DENNIS	RICHARD	H:949-1638
KL7IPV	DRAKE JR	FRANCIS J	
KL7IQP	ARSENAULT	JOHN	SILENT KEY
AL7IR	MCKENZIE	GUS E	H:345-8988 W:271-5358
KL7ISN	JOHNSON	LINDA	H:248-4385
KL7ISP	SCHNEIDER	STEPHEN	H:349-6772 W:278-1787
KL7ITI	REITER	WILLIAM R	H:337-1779 W:552-2727
KL7IW	BURKEVICH	WALTER	H:277-8458
KL7IWC	WALTER	LAWRENCE H	
KL7IWF	VOLKER	LARRY	H:376-3872 W:745-4231
KL7IWX	PRATT	DICKSON G	
KL7IZC	KNOX	RICK	286-253-2278
KL7IZL	GILBERT	ORV	
KL7IZZ	STEWART	HARLEY	H:345-1538
WL7J	WARNER	WILMOT	
AL7JC	BIGGER	RICHARD	H:349-3365 W:243-1414
KL7JDR	MILLS	BRUCE W	H:262-4373 W:659-5491
KL7JDS	PRESLEY	RANDY	H:373-4685 W:659-8849
KL7JES	PRESTON	KARIN E	H:344-5164
KL7JFJ	WARD	WILLIAM	H:349-4524 W:243-4822
KL7JGN	FULLER	LLOYD	H:248-8229 W:564-1546
KL7JGU	JENNINGS	JAY IVAN	
NL7JH	HURD	PAMELA S	H:243-8723 W:552-4348
KL7JHQ	FLINT	ROBERT S	H:243-6786
KL7JIG	BRASSEUR	HERBERT K	
KL7JIJ	MINTON	JAMES	H:248-1965 W:562-2242
KL7JIM	WILCOX	STEPHEN A	H:349-5856 W:343-6824
AL7JK	RAYNSFORD	WILLIAM J	H:694-2628 W:694-2732
KL7JKW	HANRATH	DEL	H:495-6213
AL7JN	COWLES	RON	H:694-7385 W:269-1139
AL7JR	KLEIN	RONALD S	H:338-5452 W:563-6529
AL7JT	BARKER	WILLIAM	H:243-7815
WD5JWK	THOMASON	LOU	H:345-7853 W:561-5521
NL7JY	WHITE	SANDRA L	H:344-8973 W:274-8536
AL7JZ	EVANS	DAVID H	H:349-7862 W:267-1446
NL7K	EASTERLY	LYLE	H:337-2559 W:337-2559
AL7KD	GILES	DOM	H:345-5113 W:659-5234
AL7KE	BROPHY	WALTER S	H:688-3889
KL7KI	THOMAS	BILL	H:345-7837 W:279-8543
AL7KK	WILSON	ROBERT	W:271-5384
NL7KN	HAMMER	DIANNE	H:338-3367
AL7KO	DICKSON SR	THOMAS F	H:349-3925
AL7KP	KNUTSON	SIDNEY W	H:333-1796 W:561-1651

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KL7KU	WILSON	T. STANTON	H:279-4358
WL7L	FORTIER	CHARLES H	H:272-4846
AL7LA	MEARS	JOHN R	H:745-6835 W:786-1177
KL7LA	HANRATH	ROSEMARY	H:495-6213
AL7LD	BELLER	MERLE	H:338-8838 W:263-4666
AL7LG	HUNT	ROBERT A	H:345-6543 W:271-4176
AL7LH	WILKIE	DAVID G	W:267-5448
W88LKT	JOHNSON	WILL	H:842-2793 W:842-5333
KL7LL	ORELLA	JOHN D	
AL7LM	MARTON	JOHN H	H:338-2941 W:343-4424
NL7LN	BRENNER	JIM	
KL7LO	EPSTEIN	DAVID	
NL7LP	TOLIVER	ANN	H:346-2988
AL7LW	PRESSINGER	LARRY	H:495-6666
NL7LW	BLUE	LORNA M	H:338-5884 W:267-1246
AL7LI	PRESSINGER	BRENDA	H:495-6666
AL7M	DUTTON	HARRY	H:563-6938 W:264-8363
NL7MC	PAERELS	LISA H	H:274-2996 W:762-2284
KL7MD	HEATH	JASPER	
NL7MD	IRWIN	DAVID W	H:753-4373 W:552-5582
KL7MF	DEVOE	HAROLD D	SILENT KEY
AL7MI	RICE	MICHAEL R	H:452-1139
NL7MI	POULSON	MARLENE G	H:243-8167
KL7MJ	MCKINNEY	REED	H:333-2659 W:266-3692
AL7MK	TWIGGS	DAVE	H:333-8688 W:384-3683
KL7ML	SCHROEDER	STEVE	
AL7MM	BEACH	BILL	H:345-1667 W:263-4488
AL7MO	MOTE	RICHARD W	H:248-9191 W:265-2118
KL7MQ	CURMAN	JOYCE	484-296-5687
KK6MR	GREENE	KEN	
NL7MW	GADOMSKI	CAS	H:373-1276
NL7MY	BETTS	CHRISTINE D	
AL7MZ	GOULD	ROY C	H:337-7632
NL7NC	LAWSON	JOHN	H:337-2467 W:265-6389
KL7ND	CISMOSKI	DAN	H:345-5598 W:552-4674
NL7ND	LEDERHOS	DOM	H:337-8628 W:349-9668
NL7NF	BETTS	LEONARD E	
KL7NG	MENARD	BIMJI	H:733-2515
KL7NK	TALBOTT	JOSEPH	H:263-1772 W:561-6613
NL7NN	WOODS	SUSAN J	H:243-5833 W:561-2218
AL7NQ	SCHWANKL	DAVID N	H:333-6883
KL7NR	MOODY	CATHERINE	H:694-4877 W:552-3149
NL7NR	PATCH	ROGER	H:688-1555 W:428-1441
NL7NS	PATCH	JANET	H:688-1555
KL7NU	WEATHERLY	MARV	
NL7NU	JACOBSEN	JOHN J	H:696-7812 W:696-7812
NL7NV	HOLDERNESS	SCOTT	H:688-1528 W:562-4958
W8 NVD	THOMAS	EVERETT A	H:694-3889

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CALL	NAME	PHONE
ML7NW	BENSON BRUCE	H:345-0929 W:269-1131
KL70A	PRESTON CHARLES M	H:344-5164
KL70B	EPPERSON BUD	
ML70H	SHELDON JOHN	H:277-2700 W:552-4460
KL70K	MORRIS JR EUGENE	H:272-1400 W:271-5906
ML70O	JOHNSON GERARD	H:349-5104 W:659-2407
KL70R	EDGE ELLEN	H:338-4409 W:561-1944
WB70VU	HUNT KENNETH W	H:243-0842
KL7PC	SUNSON ROBERT W	H:694-7040
ML7PF	HITCHINGS JEANNE	H:345-2223 W:552-2446
KL7PG	HITCHEN HAROLD	H:248-3308
ML7PJ	KOLEHMAINEN JOHN	H:753-6133 W:271-4700
ML7PN	BROPHY NANCY	H:688-3089
ML7PO	CRUICKSHANK, JR MAURICE J	H:345-7234 W:249-3152
ML7PP	EVANS KIM	H:349-7862 W:248-2642
ML7PR	HEGG ARYN L	H:376-0548
ML7PS	HEGG PETER	H:376-0548 W:376-3201
KL7PX	GRINDROD LARRY F	H:337-6923
ML7PY	MEYER JR JOHN F	H:277-0365 W:762-2107
WV5Q	ROSENTHAL HERBERT M	
ML7QA	O'NEAL THOMAS P	H:337-8170
ML7QC	RICHIE DAVE	H:373-1012
KL70S	NEELEY MARTHA	017-547-5501
KL70Y	REYNOLDS SHERMAN	H:344-2775
ML7QY	FULLER DAVID	W:243-1121
ML7RA	BELLER JOAN	H:338-0830 W:265-6090
ML7RB	MONTGOMERY R.D.	H:248-9037 W:261-5194
N6 RBF	MAHER EDWARD L	H:243-4348 W:248-3374
ML7RD	MEACOCK GEORGE	H:562-5796
ML7RE	BERG LINDA	H:789-7607 W:465-2886
ML7RS	POOL ED	H:338-7807
ML7RU	O'NEAL GENEVA	H:337-8170 W:276-7676
AL7S	KRUSHENSKY DANIEL J	H:333-0060 W:552-3403
ML7S	SOCKOLOSKY TOM	
KL7SA	MANEY RODNEY G	H:344-3163 W:753-0518
KL7SD	LARSON KENT	
KL7SE	KLETKA FRED	
KL7SH	DAY RICHARD L	H:278-1250 W:561-1902
KL7SI	PASH JOHN	H:337-7720 W:279-5656
KL7SK	TAYLOR ART	
ML7SK	COMFORT TIMOTHY H	W:376-7254
ML7SM	WEST DONNA	H:262-5930
ML7SP	EGGLESTON KEN	H:543-2550 W:543-3548
ML7SU	MEYER BARBARA A	H:277-8365 W:276-6422
KL7SV	FAULTERSACK ROBERT	
W9 SXL	PETTIBONE TIM	H:344-3777
ML7SZ	MORAN LARRY	H:696-2490 W:563-5304
NF7T	TURNER GLEN	

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CALL	NAME	PHONE
ML7TC	BRENNER SUSAN	
KL7TG	BERG BLAINE	H:789-7607 W:789-0023
KL7TJ	RYAN MAEVE	H:694-9289
KL7TO	GIEBEL ALFRED W	H:243-2195
KL7TP	FARKAS BOB	H:333-5248 W:564-4273
K7TPN	PHELPS RICHARD W	206-385-1263
KL7TQ	KELLIHER MARK	H:694-3722 W:269-1147
ML7TV	KAY BARNEY	H:345-0599
N4 TXF	DZUROVCIN DEAN	W:552-5555
ML7TZ	RUTIGLIANO THOMAS J	H:376-2057
NB4U	SHARROCK GEORGE	H:276-6566
WB2UBE	LONCLE PIERRE A	
ML7UH	BAKER, SR ROBERT	H:345-4692 W:343-6509
ML7UP	MILLER WARREN D	H:333-2572 W:333-2572
KL7UQ	SOLTIS FRANCIS	H:688-2896
ML7UJ	BAKER, JR ROBERT	602-750-0898
ML7US	BROWN STEVE	H:696-0636 W:563-7706
WA7USX	MCLAUGHLIN MIKE	H:346-3776 W:276-5121
ML7UV	TICE CLIFFORD	H:349-4358
ML7UX	EATON CAROL B	H:274-2185 W:266-1630
ML7UY	MCLAUGHLIN CATHIE	H:346-3776 W:272-7987
KL7VJ	GILMORE HARRY	H:333-9067 W:271-5200
KL7VC	ERICKSON FRED	H:345-2181
ML7VJ	PETTY LARRY K	W:552-5416
KL7VL	DEAN SHARON A	H:745-4352 W:271-5730
ML7VO	WELLIVER JACK	H:333-4680 W:563-3822
ML7VR	CARRAWAY SIMON W	H:561-0340 W:349-8922
KL7VT	BELFIELD JEAN	H:733-1397
ML7VV	IRWIN MARIE C	H:753-4373
WBVWJ	FORSMOE PALMER	
ML7VY	FENRICH DEBRA S	H:428-3389 W:862-7222
KL7WE	PETTIS TIMOTHY	W:264-7818
KL7WM	STEVENS DANIEL	H:345-5933 W:248-2804
ML7WS	BEVIL LARRY H	H:345-5004 W:266-0500
ML7WT	MCCURDY HARNA	H:696-3831 W:272-1255
ML7WV	ERICKSON JANA	345-2181
ML7WW	MURRAY JOHN E	H:696-7561
KL7X	TURNER MIKE	H:248-2491 W:786-1570
ML7XB	RICHARDS RUSS	H:344-9904 W:349-6591
ML7XC	FLINT CATHERINE	H:243-6706
ML7XE	MOORE CHARLES M	
ML7XG	FLANAGAN LARRY W	
KC9XH	OFFERDAHL JOHN	600-845-7790
ML7XQ	PURCELLA MIKE	H:349-7936
KL7XR	RICHARDS JOHN	H:243-4633 W:564-4224
ML7XT	KRISE AL	H:243-7620 W:563-3656
ML7YD	RICE LEE	H:452-1139

Mar. 10, 1992

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CALL	NAME	PHONE
KL7YF	MARVIN	RICK H:277-6741 W:264-8439
NL7YH	HALLGRIMSON	PETE H:333-2014 W:343-4545
NL7YK	ANDERSON	VILMA M H:733-1454
NL7YM	ZIV	JOHN M H:333-8293 W:552-4451
KL7YZ	SPENCER	ROBERT W:562-2420
NL7YZ	SOOTS	JEFFREY A H:753-1429 W:552-2845
K1 ZAT	DELANCY	J A D
NL7ZB	PAGH	CORDELL W H:274-8490
NL7ZD	LAHAIE	DAN H:562-4183 W:272-1213
KL7ZJ	MORRISON	STEVEN A H:337-7556 W:561-1030
NL7ZJ	WITHERINGTON	VINCENT H:243-6371 W:265-6099
KL7ZV	BENDER	JIM
NL7ZY	FERGUSON	MORRIS H:349-4685

FOR SALE OR TRADE

Popular Communications Magazine, complete set (Sept 82 - March 92)
 Would like to trade for a good working 2M HT or sell for \$250. Call Gary AL7LU at 337-8802

FCC to Revise Amateur Exams

ARNS Bulletin Scoops Others, Brings You the Story First

by David M. Barton, AF6S

WASHINGTON, D.C. — Top level FCC officials, who asked not to be named, have leaked plans for radical changes to the written exams for Amateur Radio licenses.

In recognition that hams no longer build their own transmitters and receivers, questions on internal radio equipment circuitry will be eliminated. Arcane electronics questions on Ohm's law, DC and

AC circuits, and vacuum tube amplifiers are being deleted.

The new tests will not be shorter, however. Questions relevant to today's technology and operating practices will replace the deleted ones. Tests for all levels will contain more questions on operating practice, for instance.

Novice and General tests will ask when punctuation should be spelled out on CW; how long one should send CQ before listening; and the meanings of Q-signals.

The General class test will have questions on packet communications, personal computer usage, interfacing a PC to radio equipment, and VHF and UHF propagation.

Advanced Class seekers will face questions on HF propagation, antennas, television and telephone interference, and on how to treat neighbors' interference complaints.

Prospective Extras must answer DX-related questions, such as how to tell when a DX station is operating split and whether it's okay to ask for QSL info on the DX station's frequency.

The FCC wants to improve operator efficiency by reducing redundancy and ensuring hams know good operating practices. In the words of an FCC spokesperson, "Fatuous practices like sending 'My QTH is ...' and 'Best 73s' can best be eliminated by testing on the exact meanings of ham abbreviations.

VEs will begin receiving the new tests in August, according to current plans, and must start using them on September 1, 1992. A compendium of sample questions will—under the Freedom of Information Act—be available to anyone. The cost of the book will be announced "shortly," as will its publication date.

Our FCC source summed up this way: "The current administration recognizes Radio Amateurs as a vital national asset and wishes to ensure the continued well-being of the service. Advancing technology has brought the positive changes reflected in our new testing program.

"The agency is especially interested in promoting interest in ham radio among the young, as a way of engendering their interest in science. A kinder, gentler FCC cares about hams!"

Don't believe everything you read; especially in April newsletters!

ARNS

NOTICE HELP WANTED

SCOUT O RAMA April
 25th at Dimond High
 9-12 noon Ham Station
 Need 8-10 Hams
 to help. Contact Bob
 NL7UH at 3454692

News From The VHF Committee

"AM-SSB vs FM The Difference"

Many operators coming into the FM (Frequency Modulation) side of our hobby are familiar with AM (Amplitude Modulation) type radios and or SSB (Single Side band) type radios. In the case of AM-SSB type radios, the louder you speak into the mike, the more power the radio will put out, as audio drive is directly related to the power output, (up to a limit).

In FM this is not true. Most all communications type FM radios are internally hard limited to 4.5 to 5.0 kilohertz in their deviation, any attempt to go over this built-in limiting, results in severe deviation in the output audio! So talking louder into the mike of your FM handheld, or mobile, does NOT make you a more powerfull signal, it actually acts against you, because your audio (voice) becomes so distorted that you are not understood by other users, or are unable to get into your favorite repeater.

For those of you tempted to pop the case and turn up your deviation limiter, (your warranty has expired when the case is opened)! Remember that all FM gear in use today follows the narrow-band commercial guidelines, and in many cases is commercial equipment modified for Amateur service. Commercial standards call for, on the transmitter side an absolute MAXIMUM OF 5 Kilohertz in overall deviation, this is your voice PLUS any sub-tone you might be running. On the receiver side, all receivers meeting commercial narrow-band FM standards have an absolute bandwidth of 7.5 Kilohertz. However, all receivers will begin to squelch off an over deviated signal at the 5.5 Kilohertz point.

What all this means is DON'T yell into your handheld or mobile mike, it doesn't make you louder or stronger than the next person, it just makes you much more distorted and maybe not able to get into your friend's receiver, or repeater. And remind those that you call on a autopatch, that there is no need to yell into their telephone either.

73 Doug KL7IKX
AARC Technical Committee



From (print) MERLE R. McLAUGHLIN
6908 174TH ST. S.W.
EDMONDS, WA 98026 U.S.A.



KL7HM

To:
FREDERICK T. TOLIVER
5300 E. 98TH DR
ANCHORAGE AK 99516

The Official Observer program is sponsored by the American Radio Relay League, 225 Main Street, Newington, CT 06111, U.S.A., to help amateurs help each other. For over 50 years, this volunteer program has aided thousands of amateurs to maintain their transmitting equipment and operating procedures in compliance with the regulations. The OO program is a function of the Amateur Auxiliary of the FCC's Field Operations Bureau in accordance with Public Law 97-259. High standards of operation benefit the entire amateur community. Your continued cooperation is appreciated.

GOOD GUY REPORT

Radio: KL7HM, your call was heard calling N9AQZ at 0224 UTC.
Date: 2-17 1992 Frequency 28.501 kHz. Mode SSB. Your RST 55.

We thought you would like to know . . .

That this Official Observer has noted your EXCELLENT radio signal quality/operating procedure as a fine example for all radio amateurs.

Remarks: NICE CLEAN SIGNAL
GOOD OPERATOR

This observation by the undersigned ARRL Official Observer is a function of the Amateur Auxiliary to the FCC's Field Operations Bureau. This Observer thanks you for your excellent example of good amateur practice for others in the Amateur Radio Service. Keep up the good work.

Signature: 73 [Signature] W7DNY

HARVER: MAYBE CLUB MEMBERS WOULD BE INTERESTED
IN THIS. (WAS UNAWARE THAT OO'S DID THIS. FRED
KL7HM

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