

88:2

February 24, 1988

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 price: 2 cents/page plus postage (this issue 38 cents)
 next deadline: March 28, 1988 (phone 3/25 10pm CST)

standby list: top: Baker*, Johnston, Williams; next: Bakken, Brown, Drane,
 Gautron, Holley, Keller, Mallie, Peters, Reges

game openings: not at the moment

BACK TO THE EIGHTIES SPECIAL ISSUE

After two years of a two-column format, I've decided I'm tired of it. So I've changed it. I haven't done a digest style zine since I published IRKSOME all those many years ago. This gives me a chance to use nicer print and to make holes for the map by each game report rather than just sticking them at the end.

Feeling more ambitious than usual, I've typed up my houserules and included a complete address list. (I didn't say I was feeling more creative than usual.) The houserules include a few minor changes, but nothing to get excited about. My address list has been pared by a couple dozen or so as I've dropped international trades and have tried to identify the deadwood.

But I've got to admit, I couldn't stick to just one zine for very long after wrapping up POMMES MIT MAYO. So from now on, the United Hockey results will be sent out in a separate publication called ICE ZINE. Its deadlines will be a week after the Dip deadlines so I don't have so much to do at once. If you're interested in getting it, just let me know and I'll include it with your BIG HITS for the cost of printing (or for free if we already trade.) I just cannot feel fulfilled unless I'm keeping track of two address lists at once.

Minnesota has survived the 1988 precinct caucuses, and despite my misgivings they were a huge success. Some 100,000 DFLers and 80,000 IRs ventured out into the cold night to attend local party meetings. The Minnesota DFL was able to kiss and make up with the Democratic National Committee so their delegates will be counted at the national convention.

But, the results. The Republicans finished Dole 42%, Robertson 28%, Kemp 15%, Bush 10%. The story is Kemp finishing so far behind Robertson; he had spent a lot of time and money here and was looking for a strong second. Robertson did pick up a few pro-life DFLers. The DFL has been bitterly divided over abortion for 20 years, and maybe this is the signal that the pro-lifers have had enough. The Democrats finished Dukakis 33%, Jackson 20%, Simon 18%, Gephardt 7%, Gore 1%, Hart 1%. Jackson had spent a lot of time here over the past two years. He won the city of Minneapolis, and beat Simon in 15 of the 8 congressional districts. That he could do so well in a white liberal state should be a boost. Dukakis was well organized and had the DFL hierarchy behind him. Neither Gephardt nor Gore campaigned here, but Gephardt did get 18% on the Iron Range, and won the South Dakota primary held the same day as the caucuses.

So did Minnesota mean anything in the race? Not very much. Minnesota is the largest state so far to pick delegates, and the first with a large urban area. But apart from showing that a lot of white liberals will vote for Jackson and putting nails in the coffins of Simon and Kemp, Minnesota did not have much of an effect. Locally, though, the caucuses were a huge success. They did attract some candidates and money, the DFL got grudging (continued on page 5)

85U AMERICAN DREAM FALL 1918

ENGLAND(Givan): A BEL-bur(\$ A MAR, A MUN); F PIC-bel; F bal-BOT;
 A yor-GAS(C F MID, F NTH, F ENG); F nwy-NWG; F PRU H; F STP/SC H;
 A BER \$ & A KIE S A mun.
 FRANCE(Mallia): A BUR \$ eng A mun; A por-SPA; F lyo \$ eng A mar(d,ann).
 TURKEY(Brown): A tri-VEN; A ROM-pie; A PIE-mar; F tus-LYO(S F TYS);
 F tun-WES; F ion-TUN; F apu-ION(S F EAS, F GRE, F AEG); A SIL-ber;
 A BOH-mun(S A TYO); A WAR & A MOS NS; A rum-GAL.

1918 SUPPLY CENTERS

E home swe nwy den hol
 stp kie ber mun bel mar
 bre 14 even
 F par spa por 3 bld 1*
 T home sev war mos rum
 bul gre ser bud tri
 vie ven nap rom tun
 17 even
 *-had one annihilated

WINTER 1918/SPRING 1917
 are due 3/28. The con-
 cession to T failed 1-2.
 This time we have pro-
 posals for E, T and
 E/F/T, not voting is no.

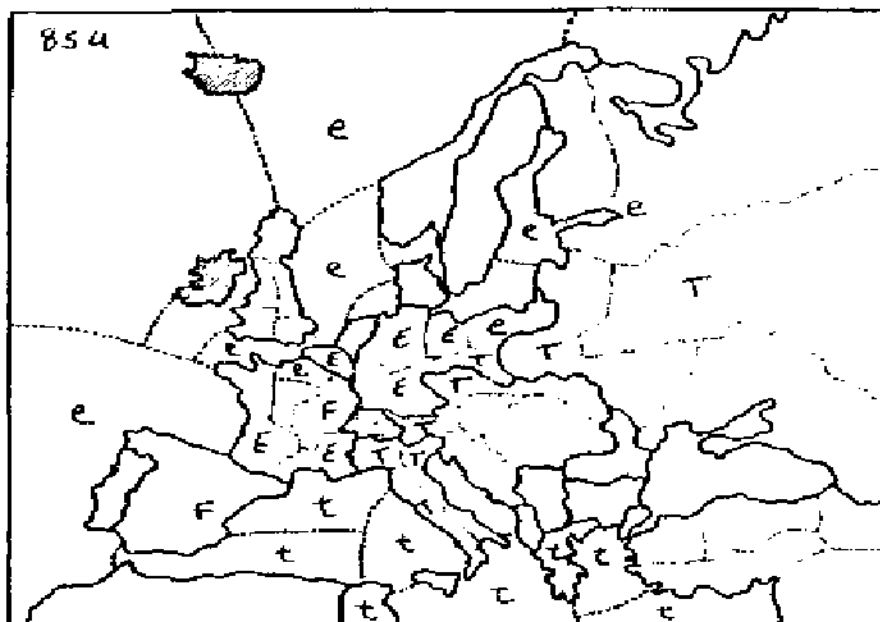
press

TURKEY-FRANCE: Good
 timing on the MNR. I
 couldn't have planned it
 better myself.

TUR-ENG: I'm trying to
 give you as few chances as possible.

F-WORLD: Hey, I'm back!

ENG-TUR: Ole #18's getting harder and harder.



87AS BLUE ANGEL SPRING 1904

winter: AUS A sil r BOH, bld A BUD; ENG bld F LON, F LVP; GER bld A BER;
 ITA A ven r OTB, ren F wes, F ion(NSU); RUS nar, A ukr r OTB, F stp r
 OTB, ren A pru, F bot; TUR bld F SNY, A CON.

AUSTRIA(Grojer): A ven-ROM(S A APU); A boh-tyo(d,ann); A TRI S A boh-tyo;
 A gal-VIE(S A BUD); F NAP \$ tur F ion-tye(NSO).

ENGLAND(Mallia): F lon-ENG(S F NTH); F lvp-IRI; A STP \$ rus A mos(NSO);
 F nwy-SKA(S F SWE).

FRANCE(Schnieseur): F spa/sc-MAR(S A GAS); A PIC-bel; A BUR H.

GERMANY(Bakken): A ber-PRU; A SIL & A MUN S its A tyo-boh;
 A RUH-bur(\$ A BEL); F den-BAL.

ITALY(Casey): F TYS U.H; A pie-TYO; A tyo-BOH.

RUSSIA(Oaklyn): NMR. A LVN.

TURKEY(Albrecht): F sny-AEG; A con-BUL; A sev-MOS(S A UKR); F bla-CON;
 F ion-TUN; A WAR \$ aus A gal-sil (NSO).

FALL 1904 is due 3/26. A correction of the supply center chart: AUS owns
 NAP instead of TUR, so AUS has 7 with a build and TUR has 7 with 2 builds

instead of 3. Everyone noticed it. Would MARVIN BAKER please standby for Russia

press

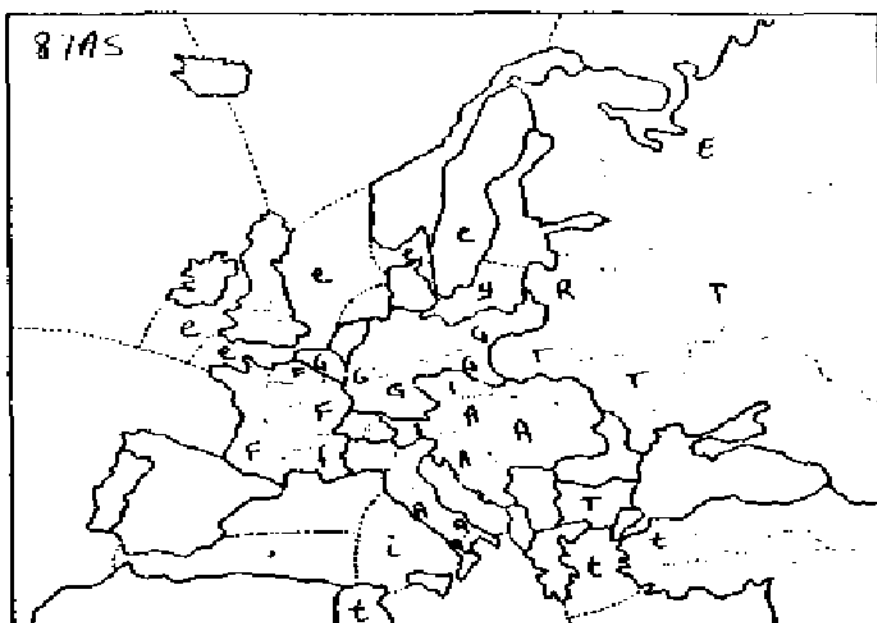
AUS-TUR: I publically
proclaim you a damn good
ally.

FRANCE: Postal workers are rumored heading back to jobs after longest strike in Republic's history.

AUS-GER: Winkie-dink? My good man, I use my "winkie-dink" for sexual purposes, my middle finger is used for someone who's pissed me off (although I see no reason to be pissed at you.)

BAK-SCOTT: Think the Twinkies can do it again?

Mo...Brewers! All the way in '88. ((If Molitor can stay healthy...))



86CZ BOP TIL YOU DROP MENSA 23 FALL 1906

retroactive: FRA A per r BUR: GER A hol r KIE. F den r BAL.

AUSTRIA(Cheek): A pru-BER(S A SIL); A TYO-mun(S A BOM); A VIE-tri;
A MUN-but; A gal-WAR; A NOS-stp; A RUN-bul; F GRE H; A war-LVN.

ENGLAND(Beaumont): F cly-NWG; F STP/NC H; F den-KIE(S F HOL); F swe-DEN;
A bel \$ F hol(d,ann).

FRANCE(Barnes): F mid-ENG; A spa-MAR(S A GAS); A pic-BEL(S A BUR).
GERMANY(Samuelson): F BAL H; A kie h(d,ann); A RUH S fre A pic-bel;
A bar h(d,ann).

ITALY(Dousette):

F tys-ION: A ank-CON;

F AEG-bul; A mac-PIE;

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P lyo-WES(S F NAF);
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A VEN-UE.

RUSSIA (Renes): F EDI H

1908 SUPPLY CENTERS

A home gre run ber sev
mun war bul nos BER

12 b1d 1

6 lon lvp (adi) (bel) nwy
swe STP HOL DEN KIE

8 b1d 2*

F home spa por BEL

6 even

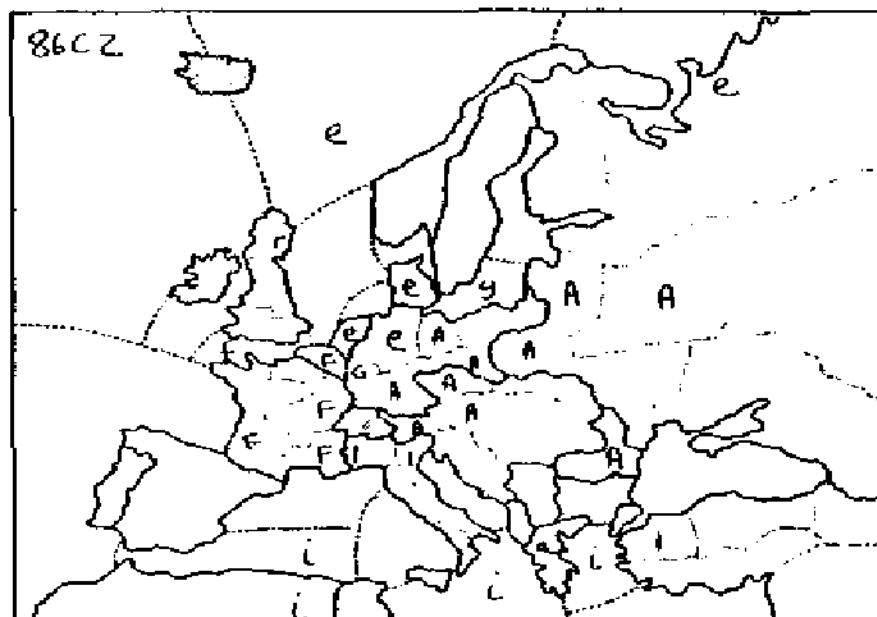
G (ber) (kie) (hol) (den)

D out

I home tun say ank con

7 ever

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R (stp) EDI      1 even
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WINTER 1906/SPRING 1907 are due 3/28.

press

IN DRY DOCK: The Russian navy would like to thank our English hosts for the complimentary Scotch. Salute.

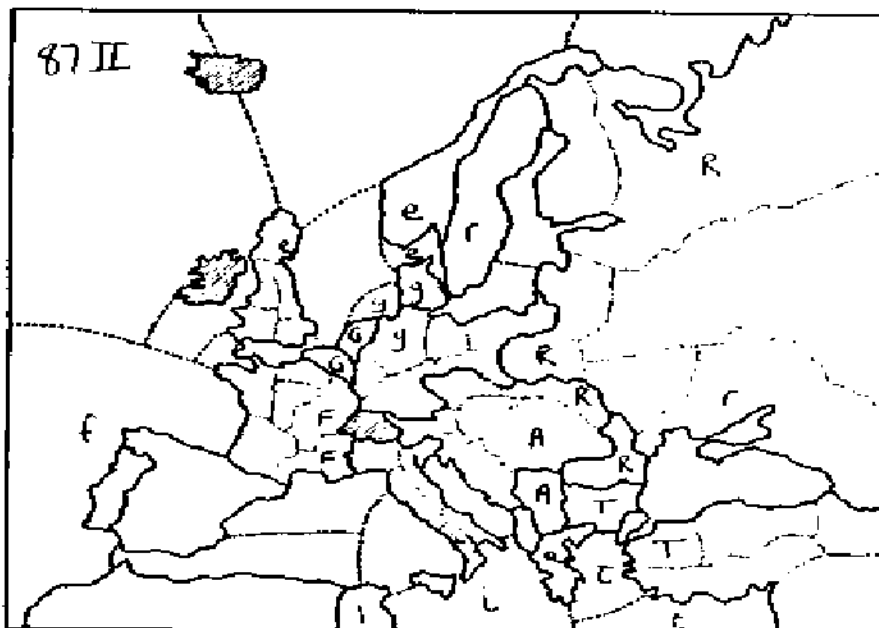
87II THE LITTLE SISTER SPRING 1902

AUSTRIA(Brown) F alb-GRE(\$ A SER); A gal-rom(d...); A BUD S A gal-rom.
 ENGLAND(Chen) F EDI-nth; F lon-ENG; F nth-SKA(S F NWY);
 A bel \$ fre A bur-ruh(NSO)(d...);
 FRANCE(Peters) F por-MID; A spa-MAR; A BUR S ger A ruh-bel.
 GERMANY(Haworth) F kie-HEL; F ber-KIE; A ruh-BEL(S A HOL); F DEN-nth.
 ITALY(Pinelli) F NAP-ion;
 A TUN H; F ION-eas;
 A pie-VEN.
 RUSSIA(Holley) A mos-STP;
 A RUH \$ tur A bul-ser;
 A ukr-GAL(S A WAR).
 F SEV S A rum;
 F SWE H.
 TURKEY(Greger) A BUL-ser;
 F say-EAS(S F AEG);
 A CON-bul.

FALL 1902 is due 3/26.
 Possible retreats: AUS
 A gal to sil, vie, boh;
 ENG F bel to pic.

press

AUSTRIA-GH: Now that's more like it. If you ever get the urge to check out some real music, try out The Top Ten Hits on CD. The King never sounded better.



88CD SURFING BIRD SPRING 1905

AUSTRIA(Pierce): A bul-GRE(S A SER); A gre-ALB.
 ENGLAND(Keller): F lon-NTH(\$ F NWY); F SWE-den(S F HEL & \$ A KIE);
 F edi-NWG; F BAR S F nwy.
 FRANCE(Drane): F TUS-rom; A PIE-ven; A RUH-mun; F ion-NAP(S F TYS);
 A SIL-pru; A MUN-sil; A bel-BUR.
 GERMANY(Gautron): A BER-kie.
 ITALY(Reges): F nap-rom(d...); A VEN \$ F nap-rom; A TRI S rus A tyo.
 RUSSIA(Russ): A WAR-pru; F sev-BLA; A stp-MOS; A FIN-nwy; A rum-GAL;
 A bud-VIE; A TYO-mun; F DEN-swe(S F BAL); F say-EAS; F con-AEG.

FALL 1905 is due 3/26. Retreats: ITA F nap to apu.

press

RUSSIA: Look out F/E, here comes R/A.

ICE ZINE #1

MIST COUNTY HOCKEY ASSOCIATION SESSION I
GM: Scott Hanson, 3508 4th Ave S, Minneapolis MN 55408-4511

	W	L	T	PTS	GF	GA	DF	VP	\$K
NORTHERN DIVISION									
VEGIES	3	0	0	6	13	5	10	4+6-4=6	920+250-300=870
ICEGUYS	2	1	0	4	14	12	2	0+5-0=5	870+225-300=795
MOPAC	1	2	0	2	13	16	-3	4+3-4=3	839+150-300=689
BIRDS	1	2	0	2	26	30	-4	1+4-1=4	0+150-315=-165
BEBOP	1	2	0	2	24	35	-11	1+4-1=4	0+150-315=-165
SOUTHERN DIVISION									
ROCKIES	2	1	0	4	24	8	16	12.5+5-6=11.5	2025+200-300=1925
T-WOLVES	2	1	0	4	31	22	9	.5+5-0=5.5	-63+200-316=-179
SAVOY	2	1	0	4	10	11	-1	3+5-0=8	685+200-0=885
LES MIS	1	2	0	2	33	30	3	1+4-1=4	0+150-315=-165
F-GIRLS	0	3	0	0	8	29	-21	1+3-1=3	0+100-320=-220

Deadline for SESSION II is February 23, 1988. Early bird February 16. All teams but MOPAC got the early bird VP. Lottery: 198 goals were scored, ICEGUYS had the closest guess with 215 to win \$25K. All teams but SAVOY were charged \$300K for draft picks. Interest was charged to T-WOLVES (\$16K), BIRDS (\$15K), BEBOP (\$15K), LES MIS (\$15K), and F-GIRLS (\$20K) for negative balances. I did not fine for lineup violations this time.

SESSION I SCORES

T-WOLVES 10	F-GIRLS 3	BEBOP 8	T-WOLVES 19	MOPAC 11	T-WOLVES 2
LES MIS 9	BEBOP 13	BIRDS 11	LES MIS 20	VEGIES 7	BEBOP 3
ICEGUYS 7	BIRDS 6 (ot)	F-GIRLS 2	ROCKIES 10	LES MIS 4	SAVOY 6
SAVOY 1	VEGIES 5	ICEGUYS 2	SAVOY 3	F-GIRLS 3	BIRDS 9
MOPAC 1	ROCKIES 11	VEGIES 3	MOPAC 1	ROCKIES 3	ICEGUYS 5

SESSION II SCHEDULE

LES MIS AT BIRDS	SAVOY AT ROCKIES	VEGIES AT BIRDS
ROCKIES AT T-WOLVES	BIRDS AT MOPAC	LES MIS AT T-WOLVES
ICEGUYS AT VEGIES	F-GIRLS AT LES MIS	ROCKIES AT SAVOY
SAVOY AT F-GIRLS	ICEGUYS AT BEBOP	F-GIRLS AT BEBOP
BEBOP AT MOPAC	VEGIES AT T-WOLVES	MOPAC AT ICEGUYS

SESSION I BOX SCORES

T-WOLVES 10 FLY GIRLS 3
T-WOLVES goals: Koukopoulos, McCrimmon-2, McGregor, Rostad, Ship-clark-3, Wiggins, Wycerzski. penalties-1: Dejardins. goalie: Keeping. 59 + 3pp shots.
FLY GIRLS goals: Shinetha, Uneeda, Xavia. penalties-3: Rosalind-2, Zandra. goalie: Chanda. 13 + 1pp shots.

LES MISERABLES 9 BEBOP 13
LES MIS goals: Courfeyrac-3, Gavroche-2, Javert-2, Valjean-1+pp. penalties-9: Bossuet, Courfeyrac, Fauchelevent-2, Gillenormand-2, Javert, Leblanc, Thenardier. goalie: Marius. 25 + 2pp shots.
BEBOP goals: Basie-1+4pp, Benatar-2+pp, Bizet-4, Brahms-pp. penalties-1: Berkioz. goalie-Bird. 24 + 26pp shots.

ICEGUYS 7 BIRDS 6 (overtime)

ICEGUYS goals: Frost, Hands-ot, Passer-4, Runner. penalties-1: Parthermia. goalie: Glove. 30 + 3pp + 1ot shots.

BIRDS goals: Eagle-2, Hawk-1, Humingbird-2, Swan-sh. penalties-3: Humingbird-2, Raven. goalie: Vulture. 32 + 1pp + 2sh + 1ot shots.

SAVOY 1 VEGIES 5

SAVOY goals: Ko-ko. penalties-6: Green, Katisha, Plaza-toro, Pooh-bah, Porter, Rackstraw. goalie: Sullivan. 6 shots.

VEGIES goals: Broccoli, Carrot-pp, Corn, Eggplant-1+pp. penalties-0. goalie: Corn. 4B + 11pp shots.

MOPAC 1 ROCKIES 11

MOPAC goals: Crittenden. penalties-11: Benton, Blair-3, Bland, Bradley, Cockrell-2, Linn, Truman-2. goalie: Truman. 25 + 6pp + 4sh shots.

ROCKIES goals: Aethelbert, Canute-3, Elder, Martyr-pp, Penda-3+pp. penalties-6: Aethelbert-2, Alfred-1, Ceawlin-2, Penda-1. goalie: Godwine. 26 + 11pp shots.

BEBOP 8 T-WOLVES 19

BEBOP goals: Bach-2+pp, Beethoven-3, Brahms-2. penalties-0. goalie: Bird. 47 + 6pp shots.

T-WOLVES goals: Dejadins-2, Koukopoulos-2, McCrimmon-3, McGregor, Rostad-3, Shipclark-5, Teal, Wiggins, Wycerzski. penalties-2: Manseau-2. goalie: Keeping. 59 shots.

BIRDS 11 LES MISERABLES 20

BIRDS goals: Eagle-3, Hawk-2+pp, Humingbird-2, Swan-2+pp. penalties-3: Eagle-3. goalie: Vulture. 20 +13pp shots.

LES MIS goals: Courfeyrac-4+pp, Fauchelevent-3, Gavroche-5, Gille-normand-4, Javert, Leblanc-pp, Valjean. penalties-5: Bossuet, Javert, Leblanc, Thenardier-2. goalie: Marius. 4B + 6pp shots.

FLY GIRLS 2 ROCKIES 10

FLY GIRLS goals: Uneeda, Xavia. penalties-8: Chanda-3, Rosalind-2, Zandra-3. goalie: Chanda. 5 + 2pp shots.

ROCKIES goals: Alfred-2, Canute-3, Ceawlin-4, Penda-1. penalties-0. goalie: Godwine. 57 + 8pp shots.

ICEGUYS 2 SAVOY 3

ICEGUYS goals: Passer-2. penalties-1: Parthermia. goalie: Glove. 17 + 2pp + 2pg shots.

SAVOY goals: Katisha-2, Pooh-bah-sh. penalties-2: Porter-2. goalie: Sullivan. 19 + 1pp + 1sh + 1en shots.

VEGIES 3 MOPAC 1

VEGIES goals: Broccoli, Cauliflower-pp, Potato. penalties-0. goalie: Pumpkin. 43 + 14pp shots.

MOPAC goals: Atchison. penalties-11: Atchison, Benton, Blair-2, Bland, Bradley, Cockrell, Linn, Marmaduke, Truman-2. goalie: Truman. 24 shots.

MOPAC 11 T-WOLVES 2

MOPAC goals: Benton, Blair-2, Clark, Cockrell-4, Crittenden-3.

penalties-9: Benton, Blair, Clark, Linn-2, Marmaduke, Truman-3. goalie: Truman. 19 + 1pp shots.

T-WOLVES goals: Shipclark, Wiggins. penalties-1: Teal. goalie: Godot. 37 + 9pp shots.

VEGIES 7 BEBOP 3

VEGIES goals: Okra-2, Onion-1+pp, Rutabaga-2, Spinach. penalties-0.
goalie: Pumpkin. 24 + 2pp shots.

BEBOP goals: Beethoven-2, Bizet. penalties-1: Berlioz. goalie: Bird.
28 shots.

LES MISERABLES 4 SAVOY 6

LES MIS goals: Fauchelevent-2, Gillenormand-1+sh. penalties-11:
Bossuet, Combeferre, Courfeyrac-2, Fauchelevent, Gavroche-2, Gillenormand,
Leblanc-2, Mabeuf. goalie: Marius. 27 + 8pp + 5sh shots.

SAVOY goals: Katisha-pp, Plaza-Toro-1+pp, Pooh-bah-2, Stanley.
penalties-8: Green, Plaza-Toro-4, Porter-2, Stanley. goalie: Sullivan. 12 +
11pp + 4sh shots.

FLY GIRLS 3 BIRDS 9

FLY GIRLS goals: Shinetha-2, Xavia. penalties-4: Chanda-3, Zandra.
goalie: Chanda. 10 shots.

BIRDS goals: Cardinal, Eagle, Hawk-2+pp, Hummingbird-2, Swan-1+pp.
penalties-0. goalie: Vulture. 73 + 3pp shots.

ROCKIES 3 ICEGUYS 5

ROCKIES goals: Canute, Cerdic, Penda. penalties-4: Canute, Ceawlin-3.
goalie: Godwine. 36 + 1pp + 2sh shots.

ICEGUYS goals: Forcer-2+pp, Numnose, Passer-sh. penalties-1: Glove.
goalie-Glove. 28 + 4pp + 1sh shots.

RULES CHANGES AND CLARIFICATIONS

1) The goal formula is now $(70-5*g+.2*g^2)/210$ (note correction from letter I sent). This means that the chances of scoring against each level of goalie are SL0:.333333, SL1:.300952, SL2:.270476, SL3:.241905, SL4:.215238, SL5:.190476, SL6:.167619, SL7:.146667, SL8:.127619, SL9:.110476, SL10:.095238.

2) In addition to the change in 1), a random component is added to the goal formula each game. This is ± 1.0 for SL0 goalies, $\pm .09$ for SL1, $\pm .08$ for SL8, and so on to $\pm .01$ for SL7, and ± 0 for SL10.

3) The shot formulas are doubled, returning them to the level of last season. This means that shots for forward lines are now $(F-d1)+(F-d2)+.5*(F-f)$. Shots for defense lines are now $.5*(D-f1)+.5*(D-f2)+.5*(F-d3)+.5*(D-d)$.

4) When a penalty is called, the opposing team will receive power play shots. The maximum number of shots from a penalty is $.25(PF-pk)$ rounded up (call this number MAX). The actual number of shots for each penalty is a random number between 1 and MAX. If MAX is 1 or less, then the actual number of shots for each penalty is either 1 or 2, and the penalized team has a 50% chance of receiving 1 shorthanded shot.

5) Drop the penalty shot rule.

6) When I changed the goal formula, I forgot the FLY GIRLS were the one new team that did not sign a rookie goalie. I gave Kevin to change his initial lineup to include a rookie goalie, and after thought he decided to stay with his initial roster.

7) A SL0 player may play at any position at SL0. Playing out of position does not count as a qualification game for rookies.

8) Yet a better explanation of the multi-purpose rule. One player each game may play on more than one line. This player is written in the lineup with skill level 0 listed. The skill levels of this player are then added in at the bottom of the lineup sheet.

9) The multi-purpose rule does not include the loophole that existed last year for a line to be out of balance. A lineup must be within the 3:1 limits after all roughness, home advantage, and multi-purpose adjustments. I only check the final figures for balance, the initial lineup before adjustments may be out of balance.

10) Each roughness point for goalies has 2 chances for a penalty, not 6 as listed. It still takes 3 points to raise a goalie 1 skill level. However, you may choose to raise the goalie by 1/3 or 2/3 of a skill level by using only 1 or 2 roughness points. The random component of the goal formula is based on the goalie's skill level before roughness.

UNITED HOCKEY DRAFT

1. G III 6	16.F r 50:1/25:4/25:6
2. G r 30:1/30:3/40:5	***F r 25:1/45:4/30:5
***G r 40:2/40:4/20:6	***F r 35:2/35:3/30:5
4. G r 10:0/10:1/20:2/	19.F IV 5
30:4/30:5	***F r 60:2/40:6
5. G r 20:0/20:2/30:4/30:5	***D III 7
6. G r 30:1/45:3/25:6	22.D r 2
7. G r 25:1/25:3/25:4/25:5	23.D r 20:1/40:3/40:5
8. G r 40:2/60:4	24.D r 45:2/35:3/20:5
9. G r 50:1/50:5	25.D r 20:0/40:2/40:5
***G r 30:3/30:4/40:5	***D r 45:1/55:5
***F r 2	27.D r 10:1/20:2/30:3/
***F r 50:3/50:4	20:4/20:5
***F r 50:0/50:6	28.D r 10:0/15:1/40:3/35:5
14.F r 25:0/50:3/25:6	***D r 75:3/25:5
***F r 40:2/20:4/40:6	***D r 50:2/25:4/25:6

Most teams elected to spend \$300K and take a second round draft choice. All players chosen so far are listed below with the numbers blanked out. Third round picks cost \$200K. They must include a player name and are due with Session II orders. Draft order: 1)Fly Girls, 2)BeBop, 3)Les Misérables, 4)Birds, 5)T-Wolves, 6)Iceguys, 7)Savoy, 8)Veggies, 9)Rockies, 10)MOPAC.

DRAFT PICKS

FLY GIRLS #20 F	Tomeika	ICEGUYS	#11 F Gasher
BEBOP #10 G	Bird	SAVOY	no pick
LES MIS #17 F	Provairé	VEGIES	#29 D Turnip
BIRDS #18 F	Charlie Crow	ROCKIES	#30 D Oswald
T-WOLVES #13 F	(No Name)	MOPAC	#26 D Trusten Polk

ROSTER CHANGES AND CORRECTIONS

BEBOP (new spelling) Drop G Busy/r; sign F Brown/r.

ROCKIES Spelling: G Harold Godwine/I. Drop F AEIle/II, F Harthacanute/II, AEthelstan/II. Sign F AEthelfleda/r, F AEthelred/r, F Edgar/r.

VEGETABLES Correct age: D Radish/V. Drop D Garlic, D Radish, F Bean, F Pea. Sign D Parsnip/r, D Beet/r, F Mustard/r. Rename D (Mattingly)Rutabaga/IV, D (Montagne)Potato, F (Hawkins)Celery.

ICEGUYS Rename F (Hockenberry)Chopper.

ICE ZINE #2

MIST COUNTY HOCKEY ASSOCIATION SESSION II
GM: Scott Hanson, 3508 4th Ave S, Minneapolis MN 55408-4511

	W	L	T	PTS	GF	GA	DIF	VP	\$K
NORTHERN DIVISION									
VEGIES	6	0	0	12	73	7	66	6-5+6= 7	870-200+275= 945
MOPAC	4	2	0	8	51	30	21	3-4+5= 4	689-200+250= 739
BEBOP	3	3	0	6	38	52	-14	4-2+5= 7	-165-217+200=-182
ICEGUYS	2	4	0	4	24	38	-14	5-5+3= 3	795-200+100= 695
BIRDS	2	4	0	4	46	84	-38	4-2+4= 6	-165-222+150=-237
SOUTHERN DIVISION									
ROCKIES	4	2	0	8	40	21	19	11.5-2+4=13.5	1925+200= 2125
SAVOY	4	2	0	8	30	22	8	8-8+5= 5	885+200= 1085
T-WOLVES	3	3	0	6	56	59	-3	5.5-5+4= 4.5	-179-3+150= -32
LES MIS	2	4	0	4	55	68	-13	4-1+4= 7	-165-222+150=-237
F-GIRLS	0	6	0	0	21	53	-32	3-3+3= 3	-220-232+100=-352

Deadline for SESSION III is April 2, 1988. Early bird March 26. All teams but MOPAC and ROCKIES got the early bird VP. Lottery: 236 goals were scored, VEGIES had the closest guess with 217 to win \$25K. All teams but SAVOY, ROCKIES, and T-WOLVES were charged \$200K for draft picks. Interest was charged to T-WOLVES (\$3K), BIRDS (\$22K), BEBOP (\$17K), LES MIS (\$22K), and F-GIRLS (\$32K) for negative balances.

SESSION II SCORES

LES MIS 10 BIRDS 12	SAVOY 2 ROCKIES 4	VEGIES 25 BIRDS 1
ROCKIES 10 T-WOLVES 4	BIRDS 7 MOPAC 19	LES MIS 3 T-WOLVES 20
ICEGUYS 0 VEGIES 9	F-GIRLS 6 LES MIS 9	ROCKIES 2 SAVOY 7
SAVOY 11 F-GIRLS 5	ICEGUYS 4 BEBOP 9	F-GIRLS 2 BEBOP 4
BEBOP 1 MOPAC 11	VEGIES 24 T-WOLVES 1	MOPAC 8 ICEGUYS 6

SESSION III SCHEDULE

F-GIRLS AT T-WOLVES	ICEGUYS AT MOPAC	LES MIS AT ROCKIES
BEBOP AT LES MIS	BEBOP AT VEGIES	ICEGUYS AT T-WOLVES
BIRDS AT ICEGUYS	SAVOY AT LES MIS	BIRDS AT VEGIES
ROCKIES AT MOPAC	BIRDS AT FLY GIRLS	FLY GIRLS AT SAVOY
VEGIES AT SAVOY	T-WOLVES AT ROCKIES	MOPAC AT BEBOP

SESSION II BOXSCORES

LES MISERABLES 10 BIRDS 12

LES MIS goals: Courfeyrac-2, Fauchelevent, Gillenormand-2, Javert-2, Thenardier-pp, Valjean-1+pp. penalties-11: Bossuet, Courfeyrac-3, Fauchelevent, Gavroche, Gillenormand, Javert, Leblanc, Valjean. goalie: Marius. 26 + 4pp + 2sh shots.

BIRDS goals: Bluejay-1+2pp Cardinal-2pp Hawk-3+sh, Hummingbird-1+sh Swan-1. penalties-3: Hawk, Hummingbird-2. goalie: Vulture. 36 + 12pp + 2sh shots.

ROCKIES 10 TIMBERWOLVES 4

ROCKIES goals: Aethelbert, Alfred-2, Canute-2, Cawlin-2, Penda-3. penalties-4: Alfred, Elder, Martyr-2. goalie: Godwine. 33 +2pp shots.

T-WOLVES goals: Koukopoulos-2, Shipclark, Wiggins. penalties-1: Manseau. goalie: Godot. 32 + 10pp shots.

ICEGUYS 0 VEGETABLES 9

ICEGUYS goals: none. penalties-7: Frost, Numnose, Perthermia-3, Runner-2. goalie: Glove. 13 shots.

VEGIES goals: Broccoli, Carrot-2+pp, Celery, Corn, Eggplant-pp, Okra-2pp. goalie: Pumpkin. penalties-0. 32 + 32pp shots.

SAVOY 11 FLY GIRLS 5

SAVOY goals: Green-2+2pp, Katisha, Ko-ko, Pooh-bah-1+pp, Porter-pp, Pratt-1+sh. penalties-2: Pooh-bah-2. goalie: Sullivan. 41 + 15pp + 2sh shots.

FLY GIRLS goals: Shinetha-3, Xavia, Zandra-pp. penalties-10: Rosalind-2, Xavia-3, Yvette-3, Zandra-2. goalie: Chanda. 18 + 3pp shots.

BEBOP 1 MOPAC 11

BEBOP goals: Bizet. penalties-1: Berlioz. goalie: Britten. 26 + 14pp shots.

MOPAC goals: Atchison, Benton, Blair-3, Cockrell-2, Crittenden, JClark-2+pp. goalie: Truman. penalties-6: Bland-3, Bradley-3. 44 + 4pp shots.

SAVOY 2 ROCKIES 4

SAVOY goals: Porter-2. penalties-6: Katisha-3, Ko-ko, Porter, Stanley. goalie: Sullivan. 14 + 8pp shots.

ROCKIES goals: Alfred-2+pp, Cerdic. penalties-2: Martyr-2. goalie: Godwine. 31 + 20 pp shots.

BIRDS 7 MOPAC 19

BIRDS goals: Eagle-1, Hawk, Humingbird-5. penalties-6: Bluejay, Dove-2, Hawk, Swan, Thrasher. goalie: Vulture. 38 + 3pp shots.

MOPAC goals: Atchison-3, Benton-4, Blair-2, Cockrell-1+pp, Crittenden-1+pp, JClark-4, Marmaduke-2. penalties-3: Bland-3. goalie: Truman. 57 + 9pp shots.

FLY GIRLS 6 LES MISERABLES 9

FLY GIRLS goals: Cassandra, Geraldine-2pp, Rosalind-2pp, Yvette. penalties-9: Charlene, Rosalind-3, Xavia-2, Yvette-3. goalie: Chanda. 8 + 10pp shots.

LES MIS goals: Courfeyrac-2, Gavroche-1+sh, Javert-2, Valjean-2pp. penalties-8: Combeferre, Courfeyrac, Fauchelevent-2, Gillenormand-2, Javert, Leblanc, Thenardier. goalie: Marius. 59 + 15pp + 4sh shots.

ICEGUYS 4 BEBOP 9

ICEGUYS goals: Forcer, Numnose, Passer, Runner. penalties-6: Gasher, Hands, Hart-3, Perthermia. goalie: Glove. 20 shots.

BEBOP goals: Basie, Beethoven-1+3pp, Benatar-2, Bizet-2. penalties-0. goalie: Britten. 33 + 14pp shots.

VEGETABLES 24 TIMBERWOLVES 1

VEGIES goals: Broccoli-6, Cabbage, Carrot-2, Corn-3, Eggplant-4, Okra-pp, Onion-2, Potato-3, Rutabega, Spinach. penalties-0. goalie: Pumpkin. 63 + 7pp shots.

T-WOLVES goals: Wiggins. penalties-1: Manseau. goalie: Godot. 19 shots.

VEGETABLES 25 BIRDS 1

VEGIES goals: Broccoli-2, Carrot-4, Cauliflower-2pp, Corn, Eggplant-1+4pp, Okra-4, Potato, Rutabega-3, Spinach-3. penalties-2: Corn, Spinach. goalie: Pumpkin. 41 + 23pp + 1sh shots.

BIRDS goals: Humingbird. penalties-11: Bluejay-4, Dove-2, Eagle, Humingbird, Swan-2, Thrasher. goalie: Vulture. 33 + 4pp shots.

LES MISERABLES 3 TIMBERWOLVES 20

LES MIS goals: Fauchelevant, Gillenormand, Valjean. penalties-13: Bossuet, Fauchelevant-3, Gavroche-2, Gillenormand, Javert, Leblanc, Mabeuf, Thenardier, Valjean-2. goalie: Marius. 20 shots.

T-WOLVES goals: Defjardins-pp, Koukopoulos-6+pp, McCrimmon-2+2pp, Rostad-pp, Shipclark-1+pp, Wiggins-5. penalties-0. goalie: Godot. 32 + 20pp shots.

ROCKIES 2 SAVOY 7

ROCKIES goals: Canute, Penda. penalties-3: Aethelbert-2, Caawlin. goalie: Goodwine. 26 + 4pp shots.

SAVOY goals: Green, Ko-ko, Pooh-bah-3, Pratt-pp, Wells. penalties-2: Katisha, Racketraw. goalie: Sullivan. 23 + 15pp shots.

FLY GIRLS 2 BEBOP 4

FLY GIRLS goals: Cassandra, Yvette. penalties-6: Rosalind-2, Xavia, Yvette-3. goalie: Chanda. 7 shots.

BEBOP goals: Benator, Berlioz, Bizet, Brahms-pp. penalties-0. goalie: Bird. 44 + 13pp shots.

MOPAC 8 ICEGUYS 6

MOPAC goals: Atchison, Blair, Bradley, Cockrell, Crittenden-3, Marmaduke. penalties-6: Cockrell, Crittenden-2, Pershing-3. goalie: Truman. 40 + 9pp + 4sn shots.

ICEGUYS goals: Forcer, Frost-2, Hands-2, Perthermia. penalties-3: Gasher, Hart, Wind. goalie: Glove. 28 + 8pp shots.

UNITED HOCKEY 3RD ROUND DRAFT PICKS

BE G III 6	ICE F r 50:1/25:4/25:6
2. G r 30:1/30:3/40:5	LM F r 25:1/45:4/30:5
TW G r 40:2/40:4/20:6	BIR F r 35:2/35:3/30:5
4. G r 10:0/10:1/20:2/	LM F IV 5
30:4/30:5	FLY F r 60:2/40:6
5. G r 20:0/20:2/30:4/30:5	VEG D III 7
6. G r 30:1/45:3/25:6	22. D r 2
VEG G r 25:1/25:3/25:4/25:5	FLY D r 20:1/40:3/40:5
8. G r 40:2/60:4	MO D r 45:2/35:3/20:5
9. G r 50:1/50:5	25. D r 20:0/40:2/40:5
BE G r 30:3/30:4/40:5	MO D r 45:1/55:5
ICE F r 2	27. D r 10:1/20:2/30:3/
ICE F r 50:3/50:4	20:4/20:5
TW F r 50:0/50:6	28. D r 10:0/15:1/40:3/35:5
BIR F r 25:0/50:3/25:6	VEG D r 75:3/25:5
SAV F r 40:2/20:4/40:6	ROC D r 50:2/25:4/25:6

FLY GIRLS #23 F Keisha	ICEGUYS #16 F Brawler
BEBOP #1 G Britten	SAVOY no pick
LES MIS #19 F Enjoiras	VEGIES #7 G Goard
BIRDS #14 F Felix Flamingo	ROCKIES no pick
T-WOLVES no pick	MOPAC #24 D Forrest Donnell

This was the third and final round of the draft, each pick cost \$200k. Draft picks with random SLs will achieve those SLs after 4 games at SL 0.

AUCTION

The first four choices are rejected draft picks so desperate to play that they entered the auction. The minimum bid on these is \$200k unless otherwise noted. Players are auctioned in the order listed, you may bid conditional on the success of previous bids, and please include a player name with each bid.

1. G r 30:1/30:3/40:5 (#2)
2. G r 10:0/10:1/20:2/30:4/30:5 (#4)
3. D r 2 (#22)
4. D r 10:1/20:2/30:3/20:4/20:5 (#27)
6. F III 7 (min \$140)
7. F r 2
8. F I 1 (Buzzard of BIRDS) (min \$60)

SCHEDULE CHANGES

- Game 14: Change first game to F-G at T-W.

Game 24: Change fifth game to BE at BIR.

(If these were the only mistakes I made, I did better than I thought.)

ROSTER CHANGES AND CORRECTIONS

BEBOP: qualified: G/Bird, D/Bizarre, F/Bowie, F/Brown.

BIRDS: qualified: G/Vulture, D/Robin, F/Pigeon

FLY GIRLS: qualified: D/Cassandra, F/Rose, F/Paulette

ICEGUYS: qualified: F/Chopper

LES MISERABLES: qualified: G/Marius, F/Jondrette, F/Théodule

TIMBERWOLVES: rename r/(No Name)Pierre St. Onge, qualified: G/Godot, F/Vukosinovic

VEGIES: new address: James Goode, 211 Maplemere Dr, Clarksville TN 37040, qualified: D/Parship, F/Mustard

RULES CLARIFICATIONS, COMMENTS AND CORRECTIONS

1) I blew the goal formula again. It's $(70-7*g+.2*g^2)/210$.

2) A few notes about power plays and penalty killers. Remember, a player cannot play both PP and PK in the same game. The PK must include 2 defensemen and 2 forwards, and PP must include 2 defensemen and 3 forwards. A multi-purpose player plays at full SL at his normal position on PP or PK.

3) One coach suspected I had used incorrect lineups in two of his games last session, and sure enough I had. That team would have fared worse with the correct lineups, so I left results unchanged. I did play the games again with the corrections, and I sent that coach those results. That seemed the fairest way to handle it.

4) Comments on the Mariucci Cup playoff... "I like them the way they are, at the end of the season. Three issues is not that long for an off season...I also like the 2 out of 3 system." "Have the top 3 in each division qualify: divisional winners get a first round bye, while the other two meet in best 2 out of 3... VPs earned in first round can be used before meeting divisional champion in best 3 out of 5, a small simulation of "momentum gained" by winning first round. You could have non-playoff qualifiers play their own tournament." "Run it 2 out of 3, in post season, seeded pairings. Ask James Goode about running it all in one session, he caught a lot of flak and changed it just before. Spreading it out gives all of us, including you, a break." "I thought last season's method was appropriate, hockey-like, and suitable for re-use." "Have a 2-out-of-3 tournament at the end of the season, top three teams in each division, divisional winners get bye in first round. First two rounds can be played

in one session: divisional winners can send orders conditional on winner of round 1."

I guess everyone likes the 2-of-3 format. I would like to include more than 6 teams in the playoffs, in the tradition of the NHL's meaningless regular season. Ten is an awkward number, perhaps eight? Teams nine and ten can play off for the first draft choice, perhaps?

5) Comments on ICE ZINE. "I very much like it." "Keep it, it is a very good zine idea!" "The new look is great, too bad it's such a drag to print up." "The separate zine seems to be a lot of extra effort."

I didn't mean that the separate zine was a lot of trouble. Writing a season schedule when the first three games have already been played was very long and boring. Doing a separate zine for United is actually easier: I can spread out the work and need only make 20 copies of the results rather than 70.

6) Comments on the sudden rule changes. "This letter is in protest (if you can call it that) of your decision to double normal shots and halve power play shots. I have no idea how I would have fared under the old formula, but I do know that my Session 1 lineup (and to a large extent, my club roster) was designed specifically to take advantage of the penalty system. I deliberately did not use any more than the minimum hardness in combination with a strong PP so that I could capitalize on opposition penalties. Had I known of the impending change, my orders would have been different. I think that changing the shot formula is a pretty critical move... it seems kind of silly to change things over and over without giving managers a chance to react; it makes UNITED just an exercise in luck, and it already is to a great extent." "I like your idea of varying GL effectiveness a lot. Nice going!" "You stated that 'inexperienced goalies are not so much bad as inconsistent.' If the problem is really with inexperienced goalies, then why don't you provide a random worsening for rookie goalies while leaving aged goalies consistent? The rand shot chances will not permit any goalie to be truly consistent, but at least this method would address the specific problem of your concern." "I'd prefer to see you return to the original shot calculations (with a premium of FWs, not DFs) and goalie calculations (with a premium on good goalies.)"

I didn't like making the sudden changes, but there were flaws in the original rules for this season and it was better than changing in the middle of the season. These changes are not written in stone, but any other changes would not be made until after the season.

7) I'd like to hear your opinions of the following:

The PP/PK setup. This time exactly 1/3 of power plays were successful, which is precisely what I'm looking for. Right now, the weakest power play gets an average 1.5 shots, and PP needs to be at least 10 bigger than PK to have a chance at 3 shots. Is the present way of marking PP and PK too complicated? Maybe we could have you indicate a ratio of PP to PK and have the computer calculate the actual values from your lineup.

Information in boxscores. Soccer strategy is readily apparent from the results, you can tell by who scores goals where the team's strength is. Strategy is less apparent in hockey, how can you tell if a team is stacking F1 or has balanced F lines? Or maybe you can tell. Would listing the line of each player with a goal or penalty be giving too much away?

* * * * *

press

VEGIES-BEBOP: Congratulations. You appear to have chosen the best draft pick available. (Please note that I would have chosen #10 had his potential skill levels been printed correctly the first time.) At least I'm scheduled to play you early in the season. It's too bad the Birds have to face you in games 24 and 26.

T-WOLVES-MOPAC: 11 goals in 20 shots? Why do I have the feeling I could be "Waiting for Godot" all season?

ROCKIES: Wow! Look at those Rangers go! Too bad the Eastern Division all have more points. But what can you do with a borrowed goalie and 11 healthy players? ((Look on the bright side, they could be in the Norris Division.))

T-WOLVES-VEGIES: Carnivores you ain't, so don't eat up my young pups and I won't mash your Turnip. Deal?

VEGETABLES-ROCKIES: Do you remember last season when Scott kept telling us that our rookie goaltenders were getting away with too much as they missed over half the shots coming at them?

T-WOLVES-F-GIRLS: Stewardesses in bondage? Yum!

FLY GIRLS-GM: I'm confused. How did The Timberwolves from Ontario and Les Miserables from Illinois end up in the Southern Division while the Birds from Georgia and the Vegies from Tennessee and The Vegies from Tennessee end up in the Northern Division.

CLARKSVILLE-FT COLLINS: How did you end up the the "Southern" Division?

CLARKSVILLE-CHICAGO: How did you end up the the "Southern" Division?

TENNESSEE-OREGON: How did you end up the the "Southern" Division?

TENNESSEE-ONTARIO: How did you end up the the "Southern" Division?

VEGMASTER-GAMEMASTER: You must have eaten too much lutefisk.

GAMEMASTER-PARANOID SOUTHERNERS: I named the divisions five minutes before printing last issue. There is precedent in real life: Why are Atlanta and Cincinatti in the NL West while Chicago and St. Louis are in the NL East?

RECORD BREAKDOWN

		home	away	div	non-div	vs top 4	vs mid 2	vs exp
MO	4- 2-0	2- 1-0	2- 1-0	3- 1-0	1- 1-0	0- 2-0	2- 0-0	2- 0-0
RDC	4- 2-0	3- 0-0	1- 2-0	3- 1-0	1- 1-0	2- 1-0	1- 1-0	1- 0-0
VEG	6- 0-0	2- 0-0	4- 0-0	4- 0-0	2- 0-0	2- 0-0	2- 0-0	2- 0-0
SAV	4- 2-0	3- 0-0	1- 2-0	3- 1-0	1- 1-0	1- 2-0	1- 0-0	2- 0-0
ICE	2- 4-0	1- 1-0	1- 3-0	1- 3-0	1- 1-0	1- 3-0	0- 0-0	1- 1-0
T-W	3- 3-0	2- 3-0	1- 0-0	2- 1-0	1- 2-0	0- 3-0	0- 0-0	3- 0-0
BE	3- 3-0	3- 1-0	0- 2-0	1- 2-0	2- 1-0	0- 2-0	1- 1-0	2- 0-0
FLY	0- 6-0	0- 2-0	0- 4-0	0- 4-0	0- 2-0	0- 2-0	0- 1-0	0- 3-0
BIR	2- 4-0	2- 2-0	0- 2-0	0- 3-0	2- 1-0	0- 2-0	0- 1-0	2- 1-0
L-M	2- 4-0	2- 0-0	0- 4-0	1- 2-0	1- 2-0	0- 1-0	0- 1-0	2- 2-0
totals		20-10-0	10-20-0	18-18-0	12-12-0	6-18-0	7- 5-0	17- 7-0

You had to know that the computer was good for calculating something. These are breakdowns of each team at home and away, in and out of the division, and against the top seeds, the middle seeds, and the expansion teams. The surprise is that there are no surprises. ICEGUYS are the only lesser team to knock off one of the top 4, they are also the only established team to lose to an expansion team. Northern Division has an 8-4-0 record against the South, no surprise since the North is set up as the stronger division. Draw your own conclusions: mine are that the early success of BEBOP and VEGIES are not flukes.

James Goode sent me information on the 6th International United Tournament being run by Alan Parr, the inventor of United. The logical choice for the MCHA representative is last season's champ, Noel Blythe. He also represented us in the last tournament, when he was the top American finisher. Second time's a charm, eh Noel? We'll find out when the results are out in June. If by chance there are any United leagues that have not been sent information on the tournament, have them contact James as soon as possible, as the deadline for orders is May 1.

MORE ROSTER CHANGES

MOPAC New address: Noel Blythe, PO Box 41, Holts Summit MO 65043.
 Correct age: D Omar Bradley/I. Drop D David Barton, D Austin King, D Warren Hearnnes. Sign D Stuart Symington/r, F Merriwather Lewis/r, F William Clark/r.

SAVDY Rename F (Totenberg)Nanki-poo/r.

* * * * *

MIST COUNTY HOCKEY ASSOCIATION SEASON TWO SCHEDULE

1 T-W AT F-G L-M AT BE ICE AT BIR MO AT ROC SAV AT VEG	2 BE AT T-W BIR AT L-M F-G AT ROC VEG AT MO ICE AT SAV	3 MO AT T-W VEG AT BE L-M AT SAV F-G AT BIR ROC AT ICE	4 L-M AT BIR ROC AT T-W ICE AT VEG SAV AT F-G BE AT MO	5 SAV AT ROC BIR AT MO F-G AT L-M ICE AT BE VEG AT T-W	6 VEG AT BIR L-M AT T-W ROC AT SAV F-G AT BE MO AT ICE
7 F-G AT T-W BE AT L-M BIR AT ICE ROC AT MO VEG AT SAV	8 ICE AT MO BE AT VEG SAV AT L-M BIR AT F-G T-W AT ROC	9 L-M AT ROC ICE AT T-W BIR AT VEG F-G AT SAV MO AT BE	10 VEG AT ROC MO AT BIR L-M AT F-G BE AT ICE T-W AT SAV	11 MO AT VEG ROC AT F-G BE AT BIR SAV AT T-W L-M AT ICE	12 ROC AT L-M VEG AT ICE T-W AT BIR BE AT F-G SAV AT MO
13 ROC AT VEG SAV AT MO T-W AT L-M ICE AT F-G BIR AT BE	14 T-W AT F-G BE AT L-M BIR AT ICE ROC AT MO VEG AT SAV	15 T-W AT BE L-M AT BIR ROC AT F-G MO AT VEG SAV AT ICE	16 T-W AT MO BE AT VEG SAV AT L-M BIR AT F-G ICE AT ROC	17 BIR AT L-M T-W AT ROC VEG AT ICE F-G AT SAV MO AT BE	18 ROC AT SAV MO AT BIR L-M AT F-G BE AT ICE T-W AT VEG
19 BIR AT VEG T-W AT L-M SAV AT ROC BE AT F-G ICE AT MO	20 T-W AT F-G L-M AT BE ICE AT BIR MO AT ROC SAV AT VEG	21 MO AT ICE VEG AT BE L-M AT SAV F-G AT BIR ROC AT T-W	22 ROC AT L-M T-W AT ICE VEG AT BIR SAV AT F-G BE AT MO	23 ROC AT VEG BIR AT MO F-G AT L-M ICE AT BE SAV AT T-W	24 VEG AT MO F-G AT ROC BIR AT BE T-W AT SAV ICE AT L-M

* * * * *

25
L-M AT ROC
ICE AT VEG
BIR AT T-W
F-G AT BE
MO AT SAV

26
VEG AT ROC
MO AT SAV
L-M AT T-W
F-G AT ICE
BIR AT BE

* Each team plays the others in its division 4 times. The 10 non-division games are seeded: the top 4 seeds (MO, ROC, VEG, SAV) play the two non division top teams 4 times and the two middle teams two times. The middle 2 seeds (ICE, T-W) each team in the other division 2 times. The 4 expansion teams (BE, F-W, L-M, BIR) play the 2 non division expansion teams 4 times and the 2 middle teams twice. Games 14-16 are identical to games 1-13 with locations reversed. Please double check your own schedule and let me know if there are any mistakes.

I apologize for a long and boring issue. It was long and boring for me too. Thanks to Bruce Geryk for printing the lineup sheets. I'm thinking of keeping a separate zine like this for hockey results from now on, just to irritate people who keep track of zines. Let me know what you think of the new format. Now, my head hurts and I have to print this up. Thanks for your patience!

HOW A COMPUTER PLAYS HOCKEY

The main disadvantage of United Hockey is it is more complicated than United Soccer. Soccer can be easily adjudicated by hand, but I put too many formulas in this game. I'm not a computer programmer like Steve Knight, so I didn't write a program to do all the work for me. I have set it up on a spreadsheet that makes all the calculations.

I'm describing this for you since I know a couple of you work with computers and are interested in how I have it set up. Also, if I show the logic of how the game is run, hopefully everyone can understand it a bit better. I'm not the world's most clear writer, and it is easier for me to say "go by what I mean, not what I actually say."

A spreadsheet is a program that works with tables of figures. You can enter formulas that will be automatically updated when you change any figure. The table can go far beyond what is on the screen, and you can have very large worksheets. I use the SuperCalc4 program by Computer Associates.

When I adjudicate the game, what I see on the screen is this:

UNITED HOCKEY ADJUDICATION TEMPLATE												
		team SIDUX						reg				
		lin	rg	m-p	hom	tot		pen	goals			
g		8				8		0				
d1		30	3			33		1	1			
d2		25	3			28		5	1			
f1		20				20		0	0	reg	pp	sh
f2		18	1			19		0	0	38	3	1
f3		15	1			16		0	1	3	1	0
		pp=	3	pk=	40							tot
		team	GOPHERS									shot
g		9				9		0				42
d1		20			4	24		0	1			
d2		11				11		0	0			
f1		30	2			32		0	1	reg	pp	sh
f2		27	2			29		2	2	25	10	1
f3		20				20		0	1	5	1	0
		pp=	50	pk=	26							goal
												pen
												6
												2

The figures in the small box are the only figures I have to enter. You'll recognize these as the lineup totals with roughness, multi-purpose, and home advantage figures, and the next column calculates the totals for each line. The next two columns show the penalties and normal goals scored by each line. The numbers under "reg pp sh" are the total shots and goals from normal, power-play, and short handed shots. The grand totals are at the left. The shots, goals and penalties are calculated elsewhere on the sheet. I copy them here so I have a short printout of each game.

The next part of the worksheet calculates the shots for each line (see next page). The area under "shot cal" compares the opposing lines. You'll notice that the top and bottom tables are nearly identical. One turned on its side and multiplied by -1 gives the other. The "init shots" column uses the shot formulas using the positive values from that row of "shot cal". The "act shots" are the init shots after penalties, and this is the total given in the game reports. The goal formula column lists the value for the goal and the random component.

	init shots	act shots	shot cal-----						goal formula
d1	14	13	9		1	4	13		.127619
d2	13	8		17	-4	-1	8		-.00125
f1	9	7	-4	9	-12				.126365
f2	8	6	-5	8		-10			
f3	5	4	-8	5			-4		
	sum:	38							
d1	9	8	-9		4	5	8		.110476
d2	0	0		-17	-9	-8	-5		.001613
f1	10	10	-1	4	12				.112089
f2	6	5	-4	1		10			
f3	2	2	-13	-8			4		
	sum:	25							

penalty actual			shot reductions (30ths)-----							lost	
chances	penalties		g	d1	d2	f1	f2	f3	sum	act	shots
g	0	0									
d1	9	1		0	2		0	0	2	2	1
d2	9	5		0		10	0	0	10	10	5
f1	0	0		0	1	5	0		6	6	2
f2	2	0		0	1	5		0	6	6	2
f3	2	0		0	1	5		0	6	6	1
g	0	0									
d1	0	0		0	0		0	2	2	2	1
d2	0	0		0		0	0	2	2	2	0
f1	4	0		0	0	0	0		0	0	0
f2	4	2		0	0	0		6	6	6	1
f3	0	0		0	0	0		0	0	0	0

The last part of the worksheet does penalties. The "penalty chances" gives the chances of a penalty from each roughness point. There are 2 chances for each point given goalies and forwards, and 3 chances for defensive points. The "actual penalties" show the result of rolling the dice for each penalty chance, and this column is copied back on the first screen. The "shot reductions" table calculates how much line's shots are reduced because of penalties. These are the number of 30ths in the rules. The number of 30ths are added in "sum". "Act" makes sure the number of 30ths is not greater than 20, since a line cannot lose more than 2/3 of its shots. The "lost shots" multiplies the init shots from the last screen by this proportion, to show how many shots are lost to penalties.

No random numbers appear in these tables for penalties and goals. There are a set of instructions called a macro attached to the table that pick these. It's a simple program that does all the random numbers and copies the number of penalties and goals into the table. (My old computer couldn't do this, so my spreadsheet last season calculated hundreds of random numbers whether I needed them all or not.)

Also, the spreadsheet won't pull goalies or do overtime games, at least not yet. For now I do them by hand.

MIST COUNTY HOCKEY ASSOCIATION SEASON ONE CHAMPIONSHIP

ROCKIES 5 MOPAC 7

ROCKIES goals: Alfred-pp, Canute-2, Offa, Penda. penalites-3:
AETHelbert, Alfred, AEIle. 22 + 6pp shots

MOPAC goals: Atchison-1+pp+en, Benton-3+pp. penalites-5: Blair,
Bradley, Jackson, Linn, Pershing. 25 +4pp shots

MOPAC 4 ROCKIES 6

MOPAC goals: Atchison-pp, Bland, Clark-pp, Cockrell. penalties-6:
Bradley-2, Linn, Marmaduke-3. 12 +8pp shots

ROCKIES goals: Alfred-en, Canute-2 Martyr-2, Penda. penalties-8:
AETHelbert, Canute-3, Ceawlin, Cerdic, Offa, Penda. 19 + 7pp shots

ROCKIES 3 MOPAC 5

ROCKIES goals: Alfred-pp, Canute, Cerdic. penalties-4: AETHelbert,
Ceawlin, Cerdic, Offa. 28 + 11pp shots

MOPAC goals: Atchison, Bland-pp, Clark-1+en, Crittenden. penalties-9:
Blair-3, Bradley, Jackson-2, Linn, Marmaduke 15 + 4pp shots

SEMI-FINAL RESULTS

ROCKIES DEFEAT NICEGUYS

NICEGUYS 0 MOPAC 4

NICEGUYS goals: none. penalties-7: Glove-7. 22 + 5pp shots.

MOPAC goals: Atchison, Benton-3. penalties-6: Blair, Jackson, Linn,
Marmaduke, Pershing. 40 + 6pp shots.

MOPAC 4 NICEGUYS 5 (2 overtimes)

MOPAC goals: Atchison-2, Bland-2. penalties-8: Bradley-2, Linn-2,
Marmaduke-2, Pershing-2. 29 + 6pp + 6ot shots.

NICEGUYS goals: Hands-1+ot, Heart-1+pp, Passer. penalties-10: Glove-7,
Hands, Hear-2. 44 + 5pp + 9ot shots.

NICEGUYS 4 MOPAC 5 (4 overtimes)

NICEGUYS goals: Heart-2+pp, Passer. penalties-7: Glove-7. 27 + 10pp +
10ot shots.

MOPAC goals: Atchison-1+ot, Bland-3. penalties-8: Blair-2, Bradley-4,
Marmaduke, Pershing. 29 + 4pp + 10ot shots.

ROCKIES DEFEAT VEGIES

VEGIES 1 ROCKIES 11

VEGIES goals: Eggplant. penalties-2: Eggplant, Okra. 14 + 4pp shots.

ROCKIES goals: AETHelbert-6, Canute, Cerdic, Martyr, Offa-2.
penalties-4: AETHelbert, ALfred, Martyr, Penda. 41 + 2pp shots.

ROCKIES 0 VEGIES 2

ROCKIES goals: none. penalties-4: AETHelbert-2, Ceawlin, Penda. 18 +
1pp shots.

VEGIES goals: Broccoli-en, Cauliflower. penalties-0. 20 + 4pp shots

VEGIES 1 ROCKIES 6

VEGIES goals: Broccoli. penalties-2: Eggplant-2. 18 + 1pp shots.

ROCKIES goals: AETHelbert, Canute, Ceawlin, Cerdic, Offa-2. pen-
alties-1: Ceawlin. 37 + 2pp shots.

(continued from page 1)
approval for the early date, and the huge turnout has pretty much ended the primary vs. caucus debate.

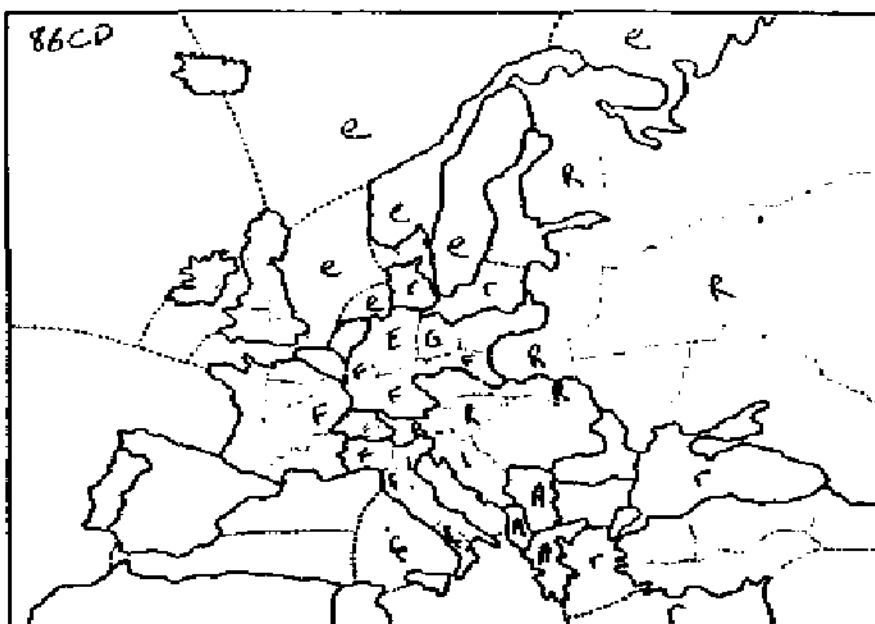
So what did I do? Those of you who have followed by political views will be surprised to know that I have actually chosen a party now. For better or for worse, I'm a card carrying DFLer now. A few of the reasons are selfish: in the city, the DFL outnumbers the IR by about 10 to 1. Eleven of thirteen city council members are DFL, and the mayor's office and our congressional seat are safe DFL strongholds.

For the Democrats to have a chance in November, they need a moderate candidate like Gephardt or Gore. Since neither one campaigned here, we didn't have a chance to support either one. I dislike Dukakis, he just rubs me the wrong way. I saw nothing in Simon worth resuscitating his campaign.

Which leaves the Reverend Jackson. He has no administrative ability, and I wouldn't really trust him as president. But I do like his ideals and I love his style. At our precinct, he brought 40 fresh and excited supporters to our caucus, and frankly the Democrats need that energy. He was the only candidate to visit our neighborhood. Whatever my reasons, I am now a Jackson delegate to our district convention in March.

The campaign here is now over, but the fight for delegates is just starting. I would guess Dole has most of the IR wrapped up, but for the DFL there are the Simon 18% and the uncommitted 19% left to divvy up. The caucuses chose local convention delegates, who will chose state convention delegates, who in June will finally chose the national delegates that will go to Atlanta and New Orleans.

At least now spring training has started, and we can get on to the important things in life. We ordered tickets for the Twins' opening day and were lucky to get in the bleachers. The game sold out in January, and they could sell 1.4 million tickets before the season starts. Five years ago they didn't sell that many all year. They now have six million dollar players, so the low payroll days are over. They made no big deals over the winter, and dropped Baylor and Smalley when faced with having to pay their entire salaries. The Twins need a hitting catcher, a left handed reliever, and a strong 3rd starter to have a chance to repeat. They have 20 pitchers and 7 catchers in camp, and maybe they will find a pearl among the swine. But don't hold your breath.



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BIG HITS OF MID-AMERICA HOUSERULES FOR DIPLOMACY

(Only the underlined portions are intended as changes to those printed in 1986.)

1. I will run games in a fair and regular manner. I will follow the 1982 rulebook with the following exceptions.

2. All players except those on the standby list must keep a non-negative sub balance. Players may stay on the standby list and pay no sub fees as long as they answer all standby calls. I will deduct a game fee from sub accounts at the beginning of the game. If you do not submit a preference list, your country is randomly selected.

3. Write orders for different games on separate sheets. Identify the game by name or Boardman number, and sign each set. If you use abbreviations, make sure they are clear. You may send moves by any delivery not requiring my signature. I accept telephone orders, but I cannot be responsible for errors and I never promise to answer the phone. Feel free to leave orders on my answering machine. You may have another player write your orders only if you notify me in advance, and you may revoke this arrangement at any time. I accept standing orders.

4. You may order conditional on results of previous moves, adjustments, retreats, separations, or standbys. If conditions are unclear and there is no "any other" case, I will use the first set of conditionals.

5. When adjudicating, I always assume you are attempting a legal move. You need not be explicitly state moves if they can be implied; i.e. "A WAR S A SEV-MOS" implies "A SEV-MOS". Units with joke orders will hold.

6. Usually there are two deadlines per game year, Winter adjustments/Spring moves and Fall moves. I will separate retreat or adjustment deadlines upon request of 1/3 the players or GM discretion. Winter 1901 is always separate. International games play with prophetic retreats, using deadlines for Spring moves and Fall moves/Winter adjustments.

7. You may leave general orders for moves and adjustments for use in case of NMR. They may be as general as "repeat last season's orders" or "all units hold." A standby will still be called. You may also leave your evening phone number with me as NMR insurance. If I have a chance after deadline and you have no orders on file, I will call you once to get orders. The call will cost \$1 from your sub account, regardless of the actual cost of the call. I do not promise to always make insurance calls. I will not call if a standby has submitted orders for you.

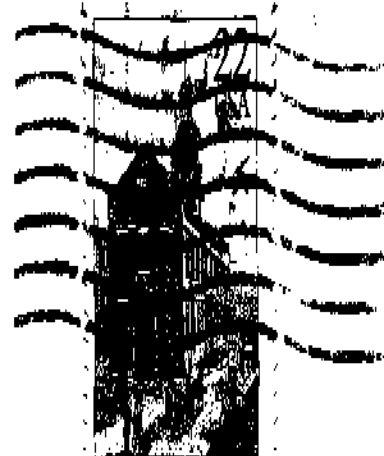
8. If you NMR without standing orders, all retreats of the previous season go off the board, no units are built, units are removed per the rulebook, all units hold and I will call a standby. An NMR in Spring 1901 will delay the game until I find a standby. If you NMR again, the standby becomes the new player. I will attempt to find a standby for all NMRs.

9. If I do not notice an error before the next deadline, it will stand. Maps and retreat possibilities are not part of the game report and are not corrected. Errors resulting from you not following these house rules will not be corrected.

10. Press is black, though I may edit for space.

11. The game ends if a player reaches 18 centers, a draw or concession passes unanimously after Winter 1804, or after no change in supply centers for 3 game years I see no hope of resolution and declare a draw of all survivors. All draw vote are anonymous. Not voting on a proposal is a no vote, but an NMR is a yes vote. If more than one proposal passes, then all countries listed in the passed proposals share the draw.

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U. S. A.



Feb 6, 1988

Massachusetts

FIRST CLASS MAIL