

GLoucester County Amateur Radio Club, W2MMD

G.C.A.R.C. OFFICERS

PRESIDENT	EDWARD SUMIK W2GSH
VICE PRESIDENT	LEONARD KRAVITZ KD2CR
TREASURER	ROBERT L. LAYTON KB2COB
RFC. SECRETARY	BETH BARNISH KB2EAL
COR. SECRETARY	JOHN FISHER K2JF

DIRECTORS

3 YRS. JERRY BARNISH	WB2CAK
3 YRS. MICHAEL LIPNITZ	N2FKS
2 YRS. C. SKETCHLEY	K2PQD
2 YRS. E. ROSS	WA2ZND
1 YRS. D.L. WHITE	N2FKT
1 YRS. W. ASHTON	WB2OYQ

TRUSTEES

4 YRS. V. MACRIE	KA2ZZA
3 YRS. J. CLARK	KA2OSV
2 YRS. J. McDONALD	N2AIV
1 YRS. H. JACKSON	WB2GSF

COMMITTEE CHAIRPERSON

ARES/RACES	WB2LNR	MEMBERSHIP	WB2GSF
AWARDS	K2ZA	NETS	WA2TOP
BANQUET	N2DWR	PICNIC	WA2GFK
CONSTITUTION	WA2NPD	PUBLICITY	K2JF
CONTESTS	?	LEGISLATION	K2JF
DATA PROCESSING	KB2COB	REPEATERS	WA2THL
FIELD DAY	KA2BOT	SCHOLARSHIP	N2GSF
HAMFEST	WB2CAK	SITE	K2PQD
HELP/WELFARE	KD2CR	SPECIAL SERVICES	KA2ZZA
HISTORIAN	K2PQD	SUNSHINE	KB2EUA
HOSPITALITY	KB2AB	TECHNICAL	WA2THL
CHAPLIN	K2JJQ	TRAINING/TESTING	WA2VQG
CROSSTALK EDITOR	N2FJQ	SPECIAL EVENTS	WB2OYQ

CLUB NETS

ARES/RACES	SUNDAY 20:00 HRS.	REPEATERS 147/78-224.66/223/06
10 METERS	TUESDAY 21:00 HRS.	FREQUENCY 28.350 MHZ.

CLUB REPEATERS

147.78/18 MHZ. 224.66/223.06 MHZ. 442.100/447.100 MHZ. PL20 OR 3B

CLUB MEETING : FIRST WEDNESDAY OF EACH MONTH AT THE V.F.W. HALL IN WOODBURY, N.J. STARTS 20:00 PM. SHARP.

CROSSTALK CONTRIBUTIONS : SEND TO N2FJQ VIA PACKET(WA2VXT-4)145.070 OR (KB2COB A OR 10)145.070 OR (K2SB)144.950 OR MAIL, DEADLINE IS ONE WEEK BEFORE MEETING.

CLUB SITE MONITORS 147.78/78

PRESIDENT'S MESSAGE NOV. 89

I HOPE EVERYBODY IS ENJOYING THE INDIAN SUMMER WEATHER AND COMPLETING ALL THE OUTDOOR WORK AT THEIR QTH. THE BOY SCOUT JAMBORE OF THE AIR WAS A SUCCESS. ALL THE BOY SCOUTS AND SOME PARENTS WERE VERY INTERESTED AND IMPRESSED. THANKS TO ALL WHO PARTICIPATED TO MAKE IT A WINNER. THE 30th ANNIVERSARY CUPS WERE RECEIVED AND WILL BE AVAILABLE AT THE 1 NOV. MEETING FOR \$5.00 EACH. WE WILL BE LOOKING FOR NOMINATIONS AGAIN THIS MONTH FOR CLUB OFFICERS. IT SURE WOULD BE NICE IF WE HAD AT LEAST TWO PEOPLE RUNNING FOR EACH OFFICE. IT WAS GRATIFYING TO SEE SO MANY PRESENT FOR THE SEPT. MEETING. I HOPE TO SEE YOUR SMILING FACES AT THE 1 NOV.89 MEETING. 73 ED W2GSN

***** PROGRAM *****

THIS MONTH WILL BE THE CLUB ANNUAL WHITE ELEPHANT SALE FOLLOWING THE REGULAR MEETING. THE ITEM WILL BE AUCTIONED OFF, AND THE SELLER MUST GIVE 10% OF THE SALE TO THE CLUB, HERE IS A CHANCE FOR YOU TO SELL SOME OF THE UNWANTED GEAR ON THE BACK SHELF. TNX / KD2CR

***** HAPPY BIRTHDAY *****

K2JF----- JOHN M. FISHER....NOVEMBER 1st.
WR2LNR--- RAY MARTIN.....NOVEMBER 14th.

EDITORS NOTE- YOU MAY NEVER SEE YOUR NAME OR BIRTHDAY ACKNOWLEDGED HERE IF YOU NEVER FILLED OUT THE INQUIRY FORM. TNX N2FJO

Happy Birthday

***** FOR SALE *****

YEASU-HAND HELD / WITH DROP IN CHARGER==CONTACT MRS.TOM GORDON=FOR PRICE

***** NOTICE ***** DUE TO UNFORTUNATE CIRCUMSTANCES , IT MAY BE NECESSARY TO TAKE THE 220 REPEATER OFF THE AIR FOR A COUPLE WEEKS. THE WATER TANK IS GETTING A PAINT JOB AND THE 220 ANTENNA MAY BE IN THE WAY OF THE RIGGING. THIS CAN'T BE HELPED AND I APOLOGISE FOR THE REPEATER BEING OUT OF SERVICE IF NEED BE. TNX AL N2FJO

REPEATER NEWS

de WA2TML

MAILBOX CALL-SIGN SLOT LIST

as of 10-24-89

01. HOME	15. N2FJM	29. K2OWE	43.	57. W2DWE	71. N2DWR
02.	16. N2HYS	30. KB2GW	44. K2RCH	58. N2DJZ	72. KB2ETV
03	17 KA2DOT	31 WB2LNP.	45. WB2THM	59. N2AYK	73. WA2SIT
04	18 AI2B	32 NI12T	46. WA2PFC	60. WB2GSF	74. N2DUZ
05	19. KB2OTT	33. N2FJQ	47 WB2UVB	61. WA2FZB	75.
06.	20. KA2PEB	34 WB2HVJ	48. N2IQQ	62. N2FKT	76
07	21. WA2TML	35. W2SPN	49. KD2CP.	63. KA2OSW	77 KB2COB
08.	22. N2FNF	36. WA2QFK	50. WA2USI	64 N2FKS	78. SYSTEM USE
09 KB2AYU	23. KC2PC	37. WA2FGA	51. WA2UDO	65. WB2CAK	79 SYSTEM USE
10.	24. K2JF	38. WB2OYQ	52 KE2ES	66 WB2DXB	80 SYSTEM USE
11	25. W2PAX	39. KA2KMW	53. NJ2B	67 WA2ZND	
12	26. N2ASY	40. K2ZN	54 WA2TOP	68. KB2GTY	
13.	27 WB2OZE	41. WA2IBZ	55 K2POD	69	
14	28. W2GSN	42 N2AKL	56. KA2OSV	70. KN2U	

NOTE - The word "HOME" is stored in location 01

§§§§§ THIRTY YEARS AGO NOVEMBER 1959 §§§§§

NOVEMBER 2, 1959. MEETING CALLED TO ORDER BY PRESIDENT VAN TURNER AT 18:08 EST. THE SECRETARY'S REPORT WAS READ AND ACCEPTED. TREASURER HORACE SIMPSON REPORTED A BALANCE OF \$280.65 AS OF THE DATE OF THIS MEETING. JACK LAYTON PRESENTED A BILL MAILING COST OF "CROSS-TALK" WHICH WAS MOVED FOR PAYMENT.

PRESIDENT TURNER ANNOUNCED THE FOLLOWING PERSONS TO SERVE ON THE LICENSE PLATE BILL COMMITTEE; NORMAN WILLIAMS, HORACE SIMPSON, GEORGE STUART AND VAN TURNER. SAID COMMITTEE WILL VISIT THE GLOUCESTER COUNTY MEMBERS OF THE NEW JERSEY STATE LEGISLATURE WITH BROCHURE PREPARED FOR THIS PURPOSE. IN THIS CONNECTION CLUB MEMBERS WERE URGED TO WRITE J.E. GRABIEL REQUESTING THAT SAID BILL BE REPORTED OUT OF COMMITTEE.

ROY PETERSON REPORTED NEW ANTENNAS ERECTED AT CD HEADQUARTERS SATURDAY MORNING, OCTOBER 31ST.

DELLA PARKER REPORTED BRIEFLY ON ARRL AFFILIATION.

TAD DEUBER REPORTED FOR THE ENTERTAINMENT COMMITTEE ANNOUNCING THE CLUB CHRISTMAS PARTY TO BE HELD SATURDAY EVENING DECEMBER 12TH.

PRESIDENT TURNER PRESENTED DVRA APPLICATION FORM AND IT WAS DECIDED TO HOLD THIS MATTER OVER TO NEXT BOARD OF DIRECTORS MEETING.

DELLA PARKER PRESENTED THE NAME OF JOHN D. WALTON FOR CLUB MEMBERSHIP WHICH WAS APPROVED.

GEORGE STUART ANNOUNCED THE SS CONTEST AND SUGGESTED MEMBERS PARTICIPATE ON BEHALF OF THE CLUB.

SCM, HERB BROOKS KZEG, SPOKE BRIEFLY TO THE CLUB RELATIVE TO LEAGUE APPOINTMENTS OPEN TO QUALIFIED PERSONS. HE ALSO REQUESTED THAT THE CLUB RECOMMEND ONE OF ITS MEMBERS FOR THE POSITION OF EC FOR GLOUCESTER COUNTY.

THE ORDER OF BUSINESS WAS DIRECTED TO THE NOMINATION OF OFFICERS, DIRECTORS, AND ONE TRUSTEE FOR THE YEAR 1960. PRESIDENT TURNER READ THE PROVISIONS OF THE CONSTITUTION AND BY-LAWS PERTINENT TO THIS MATTER. NOMINATIONS FROM THE FLOOR FOLLOW:

PRESIDENT- AL ROCHE, WOODY FRANTZ

VICE-PRESIDENT- AL ROCH, HORACE SIMPSON, GURDON COOPER, JIM PECK

RECORDING SECRETARY- EDWIN STETSER, GURDON COOPER, TAD DEUBER

TREASURER- HORACE SIMPSON

CORRESPONDING SECRETARY- DELLA PARKER, JIM PECK

THREE YEAR DIRECTOR (ELECT 2)- VAN TURNER, WOODY FRANTZ, ROY PETERSON

FOUR YEAR TRUSTEE (ELECT 1)- JOHN WRIGHT, ROY PETERSON

AT THE CONCLUSION OF NOMINATIONS REPRESENTATIVES OF THE ATLANTIC CITY ELECTRIC COMPANY ADDRESSED THE CLUB. MEETING ADJOURNED APPROXIMATELY 22;15 EST.

HAPPENINGS OF YESTERYEAR- K2PQD, CHAS

***** FCC TO CONSIDER HAM RESTRUCTURING *****

THE FCC'S PRIVATE RADIO BUREAU FORWARDED TWELVE "PETITIONS FOR RULE MAKING" TO THE OFFICE OF THE SECRETARY WITH INSTRUCTIONS THAT THEY BE ASSIGNED RULE MAKING NUMBERS. THESE TWELVE PETITIONS CONTAIN VARIOUS PROPOSALS FOR RESTRUCTURING EITHER THE CLASSES OF OPERATOR LICENSES IN THE AMATEUR RADIO SERVICE OR THE QUALIFYING REQUIREMENTS FOR SUCH LICENSES OR BOTH... ON SEPTEMBER 14TH THE FCC SECRETARY'S OFFICE CIRCULATE A "PUBLIC NOTICE (REPORT NO. 1794) ENTITLED "PETITIONS FOR RULEMAKING FILED" ASKING THE PUBLIC WHETHER THE COMMISSION SHOULD FURTHER PROCEED TOWARDS AMATEUR RESTRUCTING. THE ASSIGNING OF THE RM FILE NUMBERS AND THE CIRCULATION OF A PUBLIC NOTICE IS THE IMPORTANT FIRST STEP TOWARD AN ANTICIPATED "NOTICE OF PROPOSED RULE MAKING (NPRM).....

INTERESTED PARTIES SHOULD NOW FILE A STATEMENT IN SUPPORT OF OR IN OPPOSITION TO FURTHER CONSIDERATION OF THIS ISSUE. TNX W5YI/K2JF - WA2VXT BBS

***** 220 *****

QST DE WIAW---ACTING ON BEHALF OF THE NATIONAL COMMUNICATIONS SYSTEM, THE DEPARTMENT OF JUSTICE HAS FILED A PETITION IN THE US COURT OF APPEALS FOR THE DC CIRCUIT REQUESTING THAT THE COURT REVIEW THE FCC ACTION IN DOCKET 87-14 DENYING RECONSIDERATION OF THE 220 MHZ ALLOCATIONS DECISION. THE PETITION SEEKS REVIEW ON THE GROUNDS THAT THE FCC ACTION WAS ARBITRARY, CAPRICIOUS, AND AN ABUSE OF DISCRETION, AND REQUESTS THAT THE ACTION BE SET ASIDE AND THE MATTER REMANDED TO THE FCC. THE CASE, UNITED STATES OF AMERICA VS FEDERAL COMMUNICATIONS COMMISSION, HAS BEEN ASSIGNED CASE NUMBER 89-1635 BY THE CLERK OF THE COURT. A SIMILAR PETITION FOR REVIEW FILED EARLIER BY ARRL WAS DESIGNATED NUMBER 89-1602. TNX ARRL VIA K2UK BBS - NIAPI

***** TIME CHANGE *****

QST DE WIAW---WITH THE CHANGE TO STANDARD TIME ON OCTOBER 29TH, ALL SCHEDULED WIAW CODE PRACTICE AND BULLETIN TRANSMISSIONS WILL BE ONE HOUR LATER IN UTC. IF YOU HAVE BEEN ON DAYLIGHT TIME, THE LOCAL TIMES WILL REMAIN THE SAME. IF YOU HAVE NOT BEEN ON DAYLIGHT TIME, TUNE IN ONE HOUR LATER. FOR EXAMPLE, THE 1300 UTC, 9 AM EDST CODE PRACTICE WILL BECOME 1400 UTC, 9 AM EST. THE COMPLETE WIAW SCHEDULE APPEARS IN NOVEMBER QST. TNX ARRL VIA K2UK BBS - NIAPI

***** PROPAGATION *****

QST DE WIAW---PROPAGATION FORECAST BULLETIN NR 43---ANYONE WHO OBSERVES THE UPS AND DOWNS OF SOLAR ACTIVITY KNOWS THAT MONTHLY CHARTS OF THE SOLAR FLUX AND OTHER WWV DATA WILL SHOW CONSIDERABLE SIMILARITY FROM ONE MONTH TO THE NEXT, MORE OFTEN THAN NOT. THE AUTHOR OF THESE BULLETINS HAS CHARTED THE WWV SOLAR FLUX, A INDEX AND K INDEX MONTHLY SINCE 1973.

THESE CHARTS SHOW CONSIDERABLE SIMILARITY, PARTICULARLY IF DRAWN SO THAT 27 OR 28-DAY INTERVALS LINE UP VERTICALLY, MAKING THE SUNS ROTATIONAL PERIOD MORE OBVIOUS. A SERIOUS FORECASTER WILL KNOW THAT THE ROTATIONAL PERIOD OF THE SUN IS NOT TATALLY RELIABLE, HOWEVER, OUR SEPTEMBER AND OCTOBER CHARTS SHOW A TYPICAL RECURRENCE IN OCTOBER. AN EXTREME DISMILILARITY IS ALSO PLAIN TO SEE. A SECOND PEAK, IN THE OCTOBER CHART, COMES UP DIRECTLY ABOVE A DEEP VALLEY IN SEPTEMBER. NOTE TAKING IS ALSO USEFUL, ESPECIALLY WHEN ACTIVE AREA APPEARS, AS IN THE PAST WEEK. THE RARE ALIGNMENT OF THE SUN, EARTH AND MOON MENTIONED LAST WEEK, APPEARS TO HAVE BEEN RESPONSIBLE FOR VERY MARKED CHANGES IN THE PROPAGATION PICTURE IN THE PAST FEW DAYS. MORE CONVENTIONAL PROPOGATION APPEARS LIKELY FOR THE FORECAST WEEK.

AMERICAN SUNSPOT NUMBERS FOR OCTOBER 12 THROUGH 18 WERE BETWEEN 169 AND 236 WITH A MEAN OF 205.7 TNX ARRL VIA KE2M BBS - NIAPI

***** ODDS & ENDS *****

17 MHZ INFORMATION---THE FCC HAS DENIED DENNIS MURPHY RECONSIDERATION OF THEIR DECISION TO ONLY ALLOW 17-METER (18068-18.168MHZ) BAND ACCESS TO ALL GENERAL, ADVANCED AND AMATEUR EXTRA CLASS OPERATORS LICENSEES. MURPHY WANTED ACCESS EXTENDED DOWN TO THE NOVICE AND TECHNICIAN CLASS WITH A 200 WATT POWER LEVEL.

3RD PARTY LIST---THESE COUNTRIES ARE== ANTIGUA AND BARBUDA, ARGENTINA, AUSTRALIA, BELIZE, BOLIVIA, BRAZIL, CANADA, CHILE, COLOMBIA, COSTA RICA, CUBA, DOMINICA, DOMINION REPUBLIC, ECUDAOR, EL SALVADOR, THE GAMBIA, GHANA, GRENADA, GUATEMALA, GUYANA, HAITI, HONDURA, ISREAL, JAMAICA, JORDON, LIBERIA, MEXICO, NICARAGUA, PANAMA, PARAGUAY, PERU, ST. CHRISTOPHER AND NEVIS, ST. LUCIA, ST. VINCENT, AND THE GRENADINES, SIERRA LEONE, SWAZILAND, TRINIDAD AND TOBAGO, UNITED KINGDOM (SPECIAL EVENT STATIONS WITH CALL SIGN PREFIX GB FOLLOWED BY THE NUMBER OTHER THAN 3), URUGUAY, AND VENEZUELA. FCC PUBLIC NOTICE 9-7-89

INDECENT AND OBSCENE MATERIAL---THE NEWLY SEATED FCC HAS MADE IT CLEAR THAT THEY WILL BE ZEROING IN ON INDECENT AND OBSCENE MATERIAL...ESPECIALLY DURING DAYTIME HOURS WHEN CHILDREN ARE LIKELY TO BE LISTENING. SEVERAL RADIO STATIONS HAVE ALREADY BEEN CITED.

BASIC PROGRAMMING---BILL GATES, CHAIRMAN AND CEO OF MICROSOFT CORP, OF BELLEVUE, WASHINGTON, SAYS THE BASIC PROGRAMMING LANGUAGE WAS BORN OUT OF THE NEED TO GIVE NON-TECHNICAL PEOPLE A SIMPLE WAY TO INTERACT WITH A COMPUTER. BASIC, BEGINNER'S ALL-PURPOSE SYMBOLIC INSTRUCTION CODE, CELEBRATES ITS 25TH BIRTHDAY, THIS YEAR. IT WAS CREATED AT DARTMOUTH COLLEGE IN 1964, BUT IT WAS GATES THAT IMPROVED IT..ADDING SUCH FEATURES AS PEEK & POKE TO LET PEOPLE GET AT THE RESOURCES OF THE MACHINE.

ENCYCLOPEDIA BRITANNICA---ENCYCLOPEDIA BRITANNICA, INC. OF CHICAGO IS PUTTING IN COMPOTON'S ENCYCLOPEDIA ON A SINGLE COMPACT-DISC THAT WILL INCLUDE BASIC, ANIMATED AND NARRATIVE. (BOY A 4 YEAR COLLEGE EDUCATION ON A DISC).

WARC CONFERENCE---INTERNATIONAL TELECOMMUNICATION UNION, HAS ANNOUNCED ITS INTENTION TO HOLD A WORLD ADMINISTRATIVE RADIO CONFERENCE IN THE FIRST QUARTER OF 1992 WITH AUTHORITY IN REALLOCATE FREQUENCIES IN THE FOLLOWING BANDS: 3-30 MHZ, 500 MHZ-3 GHZ AND 12.7 GHZ AND ABOVE. THE WARC WILL BE HELD IN SPAIN AND IS EXPECTED TO LAST FOUR WEEKS. (THE AMATEUR COMMUNITY BETTER GET ITSELF READY FOR A GOOD FIGHT FOR THE BANDS THEY NOW HAVE. MUCH PRESSURE FROM INDUSTRY IS BEING PUT ON FOR SOME OF OUR BANDS).

F08GJ---MOVIE ACTOR MARION BRANDO, ALIAS MARTIN BRANDEAUX, IN TETIAROA, LOCATED JUST NORTH OF TAHITI IN FRENCH POLYNESIA HOLDS HAM CALL F08GJ. BRANDO PURCHASED THE ISLAND FROM DR. W.J. WILLIAMS' STEPDAUGHTER IN 1966. APPARENTLY BRANDO CAN BE REACHED C/O THE RADIO CLUB OF TAHITI, BP 5006 piraé, tahiti, french polynesia.

CAMCORDERS---CAMCORDERS ARE QUICKLY BECOMING A WIDELY OWN CONSUMER ITEM. THE ELECTRONICS INDUSTRY ASSOCIATION SAYS SOME 6 MILLION HAVE BEEN SOLD IN THE LAST THREE YEARS ALONE... ANOTHER 2.5 MILLION WILL BE SOLD THIS YEAR.

BEACON INFORMATION---TRY LISTENING TO AN AMATEUR BEACON STATION IF YOU WANT TO KNOW WHEN THE TEN METER BAND IS OPEN. THERE ARE BEACON STATIONS LOCATED IN EVERY CONTINENT. NEARLY ALL AND THERE ARE DOZENS OF THEM OPERATING BETWEEN 28.200 AND 28.300 MHZ. (SEE CROSSTALK'S LIST OF BEACONS FOR TEN METERS PRINTED A FEW MONTHS AGO). A 20- METER BEACON CHAIN SPONSORED BY THE NORTHERN CALIFORNIA DX FOUNDATION ROTATES EVERY MINUTE AMONG EIGHT WORLDWIDE LOCATIONS ON 14.100 MHZ (20 meters). NOTE YOUR CLUB IS A MEMBER OF NCDXF.

LINKING COMPUTERS---THE FCC HAS CERTIFIED NYNEX CORPORATION'S WIRELESS LAN AT A LICENSE FREE PART 15 DEVICE. THE NEW WIRELESS LOCAL-AREA NETWORK TRANSCEIVER ALLOWS PERSONAL COMPUTERS TO BE LINKED TOGETHER VIA THE RADIO SPECTRUM.(NOW YOU CAN PROGRAM YOUR FRIENDS COMPUTER FROM YOUR CAR.

CODE FREE PETITIONS---THE FCC IS APPARENTLY NOT TREATING THE CODE-FREE PETITIONS THAT WERE GIVEN CALL NUMBERS AS A GROUP. THEY ARE INDEPENDANT RMs AND COMMENTS MUST BE FILED ON EACH ONE. SINCE SOME OF THE COMMENTS COMING IN ADDRESS THEM AS A GROUPE (i.e. "RM-6995"). THE FCC DOCKETS STAFF ARE HAVING TO LABORIOUSLY COPY THE MATERIALS TO PLACE THEM IN EACH DOCKET FILES.

THANKS TO W5YI / K2JF---FOR ABOVE ARTICLES---

*** ODDS / ENDS *****

CONCELLING "SK" LICENSES---THE FCC NO LONGER DELETES THE CALL-SIGNS OF "SILENT-KEYS" FROM ITS RECORDS UNLESS THEIR CANCELLATION IS SPECIFICALLY REQUESTED. SINCE THE TERM OF AN AMATEUR LICENSE IS NOW 10 YEARS, PLUS A TWO-YEAR GRACE PERIOD, THE FAMILY OF THE DECEASED AMATEUR COULD CONTINUE TO RECEIVE CORRESPONDENCE, BASED ON FCC RECORDS FOR THAT PERIOD.

IN ORDER TO AVOID THIS UNWANTED CORRESPONDENCE, FAMILIES OF DECEASED AMATEURS MAY SEND THE LICENSE...OR A LETTER IF THE LICENSE CANNOT BE FOUND, REPORTING THE DEATH OF THE LICENSEE, TO FCC CONSUMER AFFAIRS OFFICE, GETTYSBURG, PA. 17325. TNX QCWA / K2JF

CODE FREE PETITIONS---THE FCC IS APPARENTLY NOT TREATING THE CODE-FREE PETITIONS THAT WERE GIVEN RM NUMBERS AS A GROUP. THEY ARE INDEPENDENT RMs AND COMMENTS MUST BE FILED ON EACH ONE. SINCE SOME OF THE COMMENTS COMING IN ADDRESS THEM AS A GROUP(i.e. "RM-6984 = 6995"). THE FCC DOCKETS STAFF ARE HAVING TO LABORIOUSLY COPY THE MATERIALS TO PLACE THEM IN EACH DOCKET FILES.

UK GOING TO NOVICE---THE UK IS IN THE PROCESS OF ADOPTING A NOVICE HAM LICENSE. THERE WILL BE NO AGE LIMIT BUT APPLICANTS WOULD HAVE TO ATTEND A BASIC AMATEUR RADIO TRAINING COURSE AND PASS MULTIPLE-CHOICE THEORY AND 5-WPM MORSE CODE TESTS.

SMOKEY LOOKING AT YOU---HI-TECH SMOKEY REPORT! THERE ARE 24-HOUR ROBOT RADAR UNITS OPERATING IN CONNECTICUT THAT SENSE AND AUTOMATICALLY PHOTOGRAPH THE LICENSE PLATES OF SPEEDING VEHICLES. THE OFFENDER THEN GETS A SUMMONS IN THE MAIL. THE STATE POLICE ROADSIDE CAMERA LOCATIONS ARE OFFERED FOR A SELF-ADDRESSED STAMPED ENVELOPE TO P.O. BOX 98, BRASSTOWN, NC. 28902. TNX W5YI / K2JF

ATTENTION CONTESTERS---MANY AMATEURS HAVE BEEN CONFUSED BY PART 97.119, PARAGRAPH A, OF THE NEW PART 97 RULES CONCERNING STATION IDENTIFICATION. THE QUESTION ARISES WHEN OPERATING AT THE LOCATION OF ANOTHER STATION. THE FCC HAS INDICATED TWO ACCEPTABLE PROCEDURES.

FIRST, ANOTHER AMATEUR MAY BE DESIGNATED CONTROL OPERATOR OF YOUR STATION. THAT AMATEUR WOULD IDENTIFY WITH YOUR STATION CALL SIGN AND OPERATE WITHIN THE PRIVILEGES OF YOUR LICENSE.

SECOND, YOU MAY LOAN YOUR STATION TO ANOTHER AMATEUR. THE EQUIPMENT BECOMES THAT AMATEUR'S TEMPORARY STATION. THE AMATEUR IS THEN THE LICENSEE, SIGNS WITH HIS CALL AND OPERATES WITHIN THE PRIVILEGES OF HIS LICENSE CLASS. FOR EXAMPLE, IN A CONTEST A AMATEUR OPERATING FROM SOMEONE ELSE'S STATION MAY SIGN HIS OWN CALL SIGN. TNX W1AW / N1API =VIA K2UK BBS

***** TESTING BALUNS---THE AVERAGE AMATEUR CAN BUILD A QUALITY BALUN FOR LESS THAN THE COST OF A MANUFACTURED PRODUCT. MAKING ONE IS A EXCELLENT CONSTRUCTION PROJECT BUT IT CAN BE WIRED WRONG. AFTER IT IS ALL SEALED AND READY TO GO, IT WOULD BE NICE TO TEST IT BEFORE INSTALLATION. THE FOLLOWING IS AN EASY WAY TO EVALUATE THE PERFORMANCE.

IF YOU HAVE A 4:1 BALUN, BORROW ANOTHER HAVING THE SAME RATIO. CONNECT THE HIGH IMPEDANCE SIDES TOGETHER. INSERT THIS COMBINATION BETWEEN YOUR TRANSMITTER AND 50 OHM DUMMY LOAD. OBSERVE THE SWR. IF THE BALUNS ARE ALIKE, THE SWR WILL BE THE SAME AS WHEN THE TRANSMITTER IS CONNECTED DIRECTLY TO THE DUMMY LOAD.

IN THE CASE OF THE 1:1 BALUN, THE APPROACH IS OBVIOUS. INSERT THE BALUN BETWEEN THE TRANSMITTER AND DUMMY LOAD AND READ THE SWR AT THE INPUT OF THE BALUN. THE SWR SHOULD BE THE SAME AS WITHOUT THE BALUN. THIS IS ALSO A GOOD WAY TO TEST THE FREQUENCY RESPONSE OF THE BALUN. BEAR IN MIND THAT THE BACK TO BACK TEST IS NO BETTER THAN THE QUALITY OF THE BORROWED BALUN. TEST BEFORE YOU SEAL THE CASE. TNX WA2VXT / ARCHIVES & BBS

*****QST DE W1AW---ON OCTOBER 26 THE LEAGUE LEARNED THAT THE CONGRESSIONAL CONFERENCE COMMITTEE WORKING ON THE BUDGET RECONCILIATION ACT, S1750 / HR 3299, IS NOT EXPECTED TO REACH THE MATTER OF AMATEUR LICENSE FEES UNTIL AROUND NOVEMBER 1.

ARRL MEMBERS ACCORDINGLY HAVE SOME ADDITIONAL TIME IN WHICH TO CONTACT THEIR SENATORS AND REPRESENTATIVES TO ASK THAT CONGRESS BE URGED TO DROP THE AMATEUR FEES FROM THE BILL.

THE EDITORIAL IN NOVEMBER QST HAS MORE DETAILS.

TNX N1API / W1AW - WA2VXT / BBS

DISKOVER US!

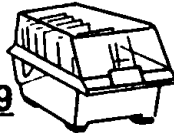
RIBBONS

Apple Imagewriter	\$2.80
Brother HR15/25(ms)	\$2.55
Citizen 120D/180D	\$4.25
Commodore 801	\$2.80
Diablo Hytype II(ms)	\$1.90
Epson EX 800/1000	\$6.00
Epson MX,RX,FX-70/80/85	\$2.70
NEC P2/P6	\$4.75
NEC P3/P7	\$5.00
Okidata 293/294	\$8.00
Okidata 182/192/320/321	\$4.25
Okidata 80/82/S. Gemini 10	\$4.25
Okidata 84	\$3.50
Panasonic KXP-1090/1124	\$3.50
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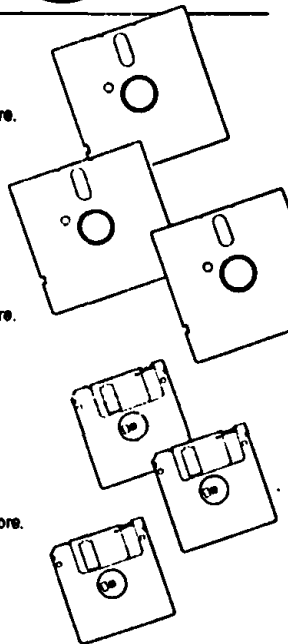


DISKS

29¢ BULK
each, 100 or more
33¢ each, less than 100. 34¢ WHITE BOX available, 100 or more.
• 5 25 DS/DD, Black • Steeves • 5 Color Labels w/ Tabs
IN 17 COLORS 41¢ ea., 100 or more
(Minimum lot of 20; one color per lot.) 45¢ ea., less than 100
IN 17 COLORS, WHITE BOX 46¢ ea., 100 or more
(One color of 10 per box) 50¢ ea., less than 100

59¢ BULK
each, 100 or more
63¢ each, less than 100. 64¢ WHITE BOX available, 100 or more.
• 5 25 HD/AT, Black • Steeves • 5 Color Labels w/ Tabs
IN 8 COLORS 89¢ ea., 100 or more
(Minimum lot of 20; one color per lot.) 94¢ ea., less than 100
IN 8 COLORS, WHITE BOX 94¢ ea., 100 or more
(One color of 10 per box) 98¢ ea., less than 100

\$1.07 BULK
each, 50 or more
\$1.11 each, less than 50. \$1.12 WHITE BOX available, 50 or more.
• 3.5 DS/DD, Blue, Gray & Black • 5 Color Labels
IN 5 COLORS \$1.28 ea., 50 or more
(Minimum lot of 10; one color per lot.) \$1.32 ea., less than 50
IN 5 COLORS, WHITE BOX \$1.33 ea., 100 or more
(One color of 10 per box.) \$1.37 ea., less than 100



CONTINUOUS FORM LABELS

Size	Across	Per Roll	Price/1,000
2 3/4 x 7/16	1 across	10,000	\$2.05
2 3/4 x 7/16	4 across	20,000	\$2.05
2 1/2 x 15/16	1 across	5,000	\$2.40
2 1/2 x 15/16	3 across	15,000	\$2.30
2 3/4 x 2 3/4"	1 across	2,500	\$12.00
2 3/4 x 1 7/16	1 across	5,000	\$3.75
3 x 15/16	4 across	20,000	\$2.10
3.3 x 15/16	4 across	20,000	\$2.15
3 1/2 x 15/16	1 across	5,000	\$2.00
3 1/2 x 15/16	2 across	10,000	\$2.00
3 1/2 x 15/16	3 across	15,000	\$2.00
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