

W2MMD



1995 Officers

N2DWR **President** Marla Bozarth WA2UDO Vice President Bob Krukowski Al Arrison KB2AYU **Treasurer** Recording Sec. Jack Pasteneck KB2RJN K2JF John Fisher Corres. Sec.

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Trustees

Four-Year Barbara Bielecki N2SBP N2IVN Three-Year Chris Chamberlin Two-Year N2SRQ Charlie Olinda One-Year Steve Bromhead KB2RTZ

GCARC Meetings

General Membership:

8 p.m., 1st Wednesday every month, Deptford Elks Lodge, Highland Ave., one block from Egg Harbor Road.

Board of Directors:

Gloucester County Amateur Radio Club

8 p.m., 3rd Wednesday every month, GCARC site, Harrison Twp. 4-H Grounds (approximately one mile south of Mullica Hill on Rt. 77).

Club Repeaters

223.06/224.66 Mhz 147.780/180 Mhz 447.100/442.100 Mhz (CTCSS 131.8)

995

		•
Advertising	Ray	N2WHL
ARES/RACES	Chick	WA2USI
Awards	Jack	K2ZA
Banquet	Bob	WA2UDO
Budget *	Marla	N2DWR
Callbook Info.	John	K2JF
Clubhouse Site *	Rich	WA2SIT
Constitution *	Ken	KN2U
Crosstalk	Greg	WN2T
	Don	N2WFM
Data Processing	Charlie	K2PQD
DX	John	K2JF
Field Day *	Art	KA2DOT
Hamfest *	John	KA2EZN
	Bill	N2QEB
Help	Ken	KN2U
Hospitality *	Glenn	N2YIO
Legislation	John	K2JF
Membership *	Sonny	WB2DXB
Nets	Dave	N2TVR
Nominations	Marla	N2DWR
Publicity *	Ray	N2WHL
Repeaters *	Chuck	WA2TML
Scholarships	Greg	WN2T
Special Services	Al	N2FJQ
Special Events	Walt	WB2OYQ
Sunshine	Miriam	KB2EUA
Technical	Ken	KN2U
Training & Testing	Bill	WA2VQG
TM	John	K2JF

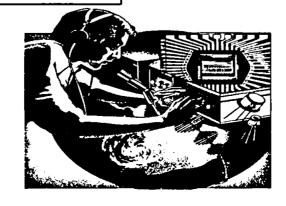
(* Standing Committee)

NETS

ARES/RACES - Sundays, 2200 Hrs (147.780/180 & 223.06/224.66 Repeaters)

> 10 Meter - Sundays following the ARES/RACES net (28.350 Mhz)







President's Message

Field Day '95 is over !! This year had some minor problems, but we survived !!! The generator was testing us this year... but there was NO RAIN!! We saw a storm in the distance... but we actually got nothing.

I'd like to thank everyone who came out and helped. The food was EXCELLENT!! Thank you to Glen (N2YIO) and Ed Trout .. we have to try to convince Ed to go out and get his ham ticket.

This month is the 4-H Parking (July 27,28 & 29th)... you KNOW what that means... I need even more help than I first anticipated because of my broken leg.... I was planning on staying out there for most of the time, but because of this current situation, I will need someone else to help. If you can spare a few hours, we'd greatly appreciate it !!! Let me know A.S.A.P.Tnx!

Don't forget about the GREAT Tubing trip that Glenn (N2YIO) has planned for July 15th. The cost is approxamatly \$15.00 per person. See Glenn or myself for details.

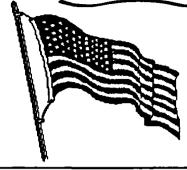
The Fourth of July Parade in Pitman will be chaired by Walt (WB2OYQ). If you are going to help out be on your radio at 0730 on the Fourth.

Come on out to the meeting on July 5th at the Deptford Elks Club.

There are several topics that need your attention....

Have a safe holiday, and keep cool !!! C U soon.

Let's Get INVOLVED 73, Marla.





It's coming! It's almost here! It's going to be GREAT! A lot of fun!

What in the world is 'EZN carrying on about now? Well, it's

GCARC Hamfest time!

As you know, I am co-chair of the GCARC hamfest this year, with help from N2QEB and KB2JCG. Please, I need your help! I REALLY need your help. Many hands make a job easy. I would like enough volunteers so no one has to put in more than two hours. Last year we had a few non-members put in time — some for almost the whole day.

Come on guys! This is 1995, and we have a new spirit in the club. I want to show the other clubs in the area that GCARC is a first-rate club, and we can put on a first-class hamfest!

Here are the group leaders for our various functions. Please, please, please give one of them a call and let them know that you want to be a part of OUR hamfest.

Maria	N2DWR
Bill	N2QEB
Glen	N2YIO
John	N2WSI
Pete	KA2DZF
Mark	KE2WC
Les	N2XHM
	Bill Glen John Pete Mark

Other functions are: VEC testing (tnx K2ZA); Card counting (tnx K2JF, K2OWE, N2FJQ); PA (Tnx KB2RJN). There are probably some other things that I am forgetting, but it is a beautiful Sunday morning and I want to go outside! In any event, I am looking forward to YOUR participation to make this event a success as it always is.

Please contact me and tell them you can't wait to help!

or anyone else above

On a final note, please help! We don't have enough people yet. Don't fool yourself into thinking that "someone else can do it; they have enough people." We don't. I am looking for two (or more!) hours of your time to spread the load. 73, John KA2EZN



Get Off My Frequency!

From The W5YI Report Volume 17, Issue # 12 June 15, 1995: As expected, the Newt Gingrich-affiliated Progress and Freedom Foundation released an 80-page report recommending the Federal Communications Commission

be abolished. Only 500 of the FCC's 2,200 employees would remain - 1,700 would be axed by September 1996. A large independent agency would not be needed since spectrum would be sold - rather than licensed. The FCC would remerge as a much smaller office within the federal government's executive branch.

Other highlights from the "comprehensive plan":

- * Unless Congress acts to preserve regulations, all FCC rules and regulations will be rescinded in three years.
- * Immediate repeal of all FCC licensing authority.
- * All current FCC license holders would receive property rights in the spectrum, enforced by the trespass laws.
- * Deeds recorded in a central Spectrum Registry File.
- * Any spectrum that has more than one claimant would be auctioned within 180 days.
- * Government agencies must "disgorge" their unused spectrum within a determined time frame.
- * All restrictions on use of spectrum would be eliminated. Those who win title could develop and/or re-sell the spectrum subject to antitrust review and geographic and interference boundaries; however, legislation would not set forth interference rights in detail.
- * Department of Justice would confiscate any devices used in violation of communications rules.
- * Complaint investigation and answering of general inquiries from the public discontinued.
- * Spectrum above 300 GHz is infrared rather than radio.

A spokesman for the Progress and Freedom Foundation charged that "The federal government is not fostering but hindering the development of digital technology."

* FCC Chairman Reed Hundt issued the following statement: "This distinguished group of old FCC vets and new arrivals is right to care about the communications revolution. Their good ideas are already being put into practice at the FCC. But they're wrong on their number one factual assumption: When it comes to competition, we ain't seen much yet.

- "And they're wrong on their vision: the public interest has a huge stake in the communications revolution and private interests should not own 100% of the action.
- "And they're wrong on the FCC's job definition: the Congress and the public want and need us to write fair rules of competition, collect still more money from spectrum auctions and protect consumers from monopolies.
- * On May 31st, FCC Commissioner Jim Quello issued a press statement: "The Progress and Freedom Foundation Report reflects the well considered opinions of a group of intellectual visionaries who are ten years ahead of themselves. It requires further thoughtful review. At this time, its proposal for restructuring the FCC is too drastic and impractical.
- "Perhaps many of the Report's proposals, particularly the personnel reductions, could be implemented at some time in the future when competition replaces the need for regulation. This will come with the eventual establishment of a multi-channel, multi-faceted communications information highway offering consumers a variety of competitive choices for communication services. Although we at the FCC are working toward that goal, we are not there yet."

Quello suggested that the FCC adopt a wait-and-see attitude since pending telecommunications legislation could result in the need for many FCC rulemakings to fully open the communications marketplace to competition.

The preceding from The W5YI Report.

73 Chris KD3OA @ KD3OA.PA ARRL EPA Bulletin Manager

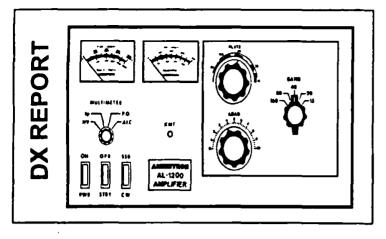
Please Note!!

The Club is getting numerous QSLs from the Field Day operation. It will be necessary that each band give to K2JF a run off of their log. This is so he can verify the contact and send a Club's QSL card in response. Tnx K2JF>



I Want One!

If you'd like a monogrammed Club jacket, call New Jersey Monogramming in Erial, NJ, at 609-784-2867. Ask about pricing and custom orders.



P5-NORTH KOREA..There is a good possibility that an operation will take place either in late August or early September.

This has been reported by Martti, OH2BH. KYFC !!! AP-PAKISTAN..AP2JZB, opr. Bob, has been quite active on 20 meters. He has been found on 14247 (Net) at 0130Z, 14227 (Net) at 1300Z, and freestyle on 14182 at 0415Z, and 14237 at

0130Z. QSL via K2EWB.

T30-WEST KIRIBATI..David,T30DW, has been very active here and will be QRV for the next two years. He is active on 20 meters at 14208 at 1200Z as well as 14217 at 0545Z. C2-NAURU..Watch for C21NJ, opr Norman, on

14226 at 1145Z. Also opr, Darkey, C21DJ, ON 14270 AT 1200Z with a good signal into N.A. QSL this one via P.O. Box 217 Nauru

A6-UNITED ARAB EMIRATES..Don, WB2DND, will operate from A61AD July 24-28 and July 31 to August 2. Don will be QRV on 80-10 meters on CW-RTTY-SSB. QSL this one via Don's homecall. OY-FAROE IS. Look for OY6A during the last week of July plus first week of August. Also look for DK9FE/OY on all bands starting July 10th to 27. Emphasis will be placed on CW. QSL via homecall.

TT8-CHAD..TT8AB is active on 20 meter SSB around 0630-0730Z. This one counts for DXCC. Other calls have not been OKd. KG4-GUANTANAMO BAY..KG4NM, Ken, will be QRV for about two years from here. He is active on CW and SSB. Try 14181 at 2250Z. QSL via WB2YQH. KG4AC has been active on 14227 at 1930Z. QSL this one via the club station, KG4AN. FK8-NEW CALEDONIA..Eric, FK8GM, keeps the SSB DXer happy on 14183 at 0700Z. Also watch for FK8FI on 14195 at 0500Z and for the CW DXer, try FK8HC on 7002 at 1000Z.

JW-SVALBARD...JW0K July to August 10th will be on CW and RTTY. QSL via homecall. VU2-ANADAMANS...Manny, VU2JPS, skeds every afternoon from 1600-1800Z between 14195-14210. VU2JPS will respond for a CW request. Seems best conditions for East coast about 1700Z. EA-SPAIN..EA3BKZ/EH3BKZ reports that are about 140 EA stations active on 50 Mhz. They are allowed to operate on 50.000 to 50.200 running with a power of less than 30 watts on CW-SSB. EA stations change their prefix from EA to EH when oper-

ating on 6. VQ9-DIEGO GARCIA..Press, N6SS, has returned for a 4-month stay. He will operate the club station on the Island VQ9SS. QSL to N6SS via the W6 Bureau.

4L-GEORGIA.. (Russian) QSL Bureau. Igor 4L1FL advises that the Georgia QSL Burea is "no good.. problems." Hold your cards until further information. EX-KYRGYZSTAN.. EX/V31YM this station very active on 20-10 CW/SSB + WARC and RS satellites. 9N-NEPAL..9N1MM has come back to ham radio. Satish is now active on Pactor/Baudot/Amtor. Richard, 9N1ARB, is an American working for the UN and will stay there for about 5 more years.

Well, the U.S. Postal Service is at it again. The Airmail rates for up to 1/2 ounce is going to increase from 50 cents to 60 cents starting on July 9th, 1995. For the next 1/2 ounce add another 50 cents. For mail to Canada the rate will increase from 40 cents to 46 cents for 1/2 ounce and 52 cents for 1 ounce. Mexico 40 cents for first 1/2 ounce and 46 cents for 1 ounce. Last increase May 14, 1988.

QSLs RECEIVED: 4L50, FK8FI, JW0H, P49T, V31RD, ZD9BV. Events: July 8-9 IARU HF World Championship, JUL 22-23 SEANET contest CW, JUL 29-30 RSGB- IOTA Contest. Tnx QRZ DX, INSIDE DX, and other DXers.

C U in the Pile-Ups. Good DXing 73 John K2JF>

NOT THIS SUBJECT AGAIN!

Here's an interesting story picked up on the Ham-Tech Internet feed:

Hi All, CW obsolete? The pilot rescued in Bosnia was found first by the AC-130 where his manual CW "Badger 52" was recognized as his unique (secret known only to him) identifying signal and not available automatically at the push of a button on his emergency COM set.

Seems knowledge of CW is really useful in our nation's and others need for a "trained pool of operators" ready and able to receive and respond to even low-tech radio signals in times of someone's emergency. Note the "trained pool of operators" is one of the justifications for the existence of amateur radio licenses per the Communications Act of 1934 -- and our continued used of valuable spectrum space.

73 and Aloha, Jim Read, AH6NB (via ham-tech@netcom.com)

From: WB2DXB.....



WELCOME!

The following is a list of the latest group of new members to our Club. We welcome you and we ask the members of the Club to add your names to their copies of the membership roster.

Sean J. Mauro, kb2ume

Tech Full member

Wesley Gosbin, kb2irk (Wes)

Extra

John J. Pardini, n2jwf

Tech +

Mark J. Gennovario, kb2umf

Tech

Bernice E. Headley, kb2uis

Tech

Christopher J. Zappile, kb2qqf

Extra

John WHite, wa2mem (Jack)

General

Once again, welcome! Wanna have fun? Participate! de Sonny, wb2dxb Membership Chmn.

BBS Update

Greetings! As promised at the last meeting, here is a proposal for the upgrading the GCARC packet BBS. As you know, the BBS has been running on 144.990. As this is a busy frequency, we should really put up a second node for users. I don't have a frequency yet, but that's not a big problem at this time. We would keep 144.990 as a forwarding frequency and have the second frequency as a user's frequency.

Why 144.99? We get all incoming and outgoing mail through N3DFD. UHF forwarding is not practical at this time due to our geographical location, (I would be happy to make a presentation on that at a club meeting), and phone forwarding is expensive. (That defeats the purpose of having a radio BBS anyway).

While 144.99 is a nice forwarding frequency, some users are having difficulty

using the BBS due to congestion. Remember, there are a whole bunch of BBSs and users in Philly and north of

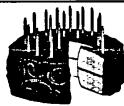


the city that your station does not see (but the bbs does), and this results in mass confusion. You get timed out and kicked off. So, if you are experiencing difficulty now, a second port would clear up that grief. Our existing antenna is in questionable condition, and the coax is questionable at best. We have a GREAT team upgrading the antenna system and this should improve. WE NEED a second port!

Other news is that N3DFD has written a multi-connect BBS program, and we should be getting that running soon.

What do we need in equipment to upgrade the BBS?

Cont. next page...



HAPPY BIRTHDAY TO THE FOLLOWING FOR THE MONTH OF JULY FROM ALL THE MEMBERS OF G.C.A.R.C.

		-
CALL	FIRST LAST	DAY
	110014111 0011115111V	•
WA2BMQ	NORMAN CONNELLY	2
KB2ODJ	EDWARD HANKIN	3
N2KLE	JOSEPH WELLS	3
N2FJQ	ALAN TRUEBLOOD	4
N2DUZ	HARRY JESSEN	6
N2SRQ	CHARLES OLINDA	12
N2SS	ANTHONY GARGANO	14
N2YNB	GOLDIE ROSENBERG	16
KF2AW	BOB OUDYK	17
KB2TKV	PAUL CARR	20
KA2DOT	ART STRONG	20
N2WHL	RAYMOND FLANIGAN	21
WB2THM	LOUIS MICELI	22
N2IVN	CHRISTIAN CHAMBERLAIN	24
N2MWX	DENNIS BALLANCE	25
N2HTS	CONRAD SALATI	27
KA2FFP	JAMES LARKIN	29
N2BDC	TADEUSZ NIZIOL	29

73 CHARLIE K2PQD (Database)

BBS Update

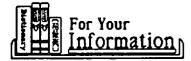
A) A computer. I am donating a 386 motherboard to the club. We have many of the other parts to build a computer in the clubhouse, so I expect that the cost of building the computer will be minimal. (Hint. We need a 40 megabite -- or larger -- IDE hardrive and card.)

- B) 2-meter FM radio. I don't see why we need a NEW radio for this project. We should be able to pick up something for around \$150.00 or so. We already have a Kenwood 2-meter rig for the second port.
- C) TNC's. We will require two Kantronics KPC3 TNC's. Cost: \$220.00 or so.
- D) Antenna. We have one 2-meter antenna on the tower, and will need a second. I would suggest a Hustler G-6. Cost: \$125.00

Now, we can keep our costs down if anyone has any comparable equipment that they would like to sell to or donate to the club. Kantronics KPC2 TNCs would work as well, as some sort of two meter rig and or antenna. Please, NO Ringo Ranger (dummy load) antennas!

Based on the above, I would expect that the costs for upgrading the BBS will cost the club under \$500.00. I would like the membership to vote on this expense at the next club meeting.

Tell me that YOU think.
73, John KA2EZN
KA2EZN @ W2MMD)



More info on QSLing which came from one of the main DL managers. He sez that \$2 is not enough for an Air Mail QSL. (The \$ is not what it used to be.) He recommends two IRC's to cover this. One IRC is for 5 grams on a Aerogram. Qsl is heavier than that. Many DL mgrs are shipping surface. This info may be helpful in your DX column. Tnx N2CQ/ K2JF

MS 150 City to Shore Bike Tour ____

The largest PUBLIC SERVICE EVENT on the East Coast will be held on Sat., Sept. 30 and Sunday, Oct. 1 1995. The Event is the two-day MS-150 City to Shore bike run. This event will take some 5,000-plus bike riders from Cherry hill, NJ to Ocean city, NJ. There will be two courses on Day One: Course "A" is a 75 mile run and course "B" is a 100 mile run. On Day Two, the return trip will be one 75 mile run.

As for many years in the past, we will need some 130-plus Hams for checkpoints — ambulances, rest

stops, Sag Wagon, repair wagon, as well as staff vehicle.

WHY 99.9% ISN'T GOOD ENOUGH

Why Isn't 99.9% Defect Free Good Enough? This is what life would be like if things were done 99.9% of the time time: WE'D HAVE TO ACCEPT:

- + One hour of unsafe drinking water monthly.
- + Two plane crashes per day at O'Hara Field.
- + 16000 pieces of U.S. Mail lost hourly
- + 20000 incorrect drug prescriptions per year
- + 500 incorrect surgical operations each week
- + 50 newborns dropped at birth daily.
- + 22000 bank checks deducted incorrectly/hour
- + 32000 missed heartbeats per person per year.

SUDDENLY, THE QUEST FOR ZERO DEFECTS MAKES A LOT OF SENSE.

Tnx Pitman Post Office/K2JF

MS will feed you and if needed supply you with a room at the Days Inn in Ocean City, NJ on Saturday night. This is a very

large event. If you can help out for an hour or two all day or both days we can use every one who would like to help!

here's a chance to show every one you're a real ham (read 97.1). Then come on and help out. If you're a young ham and can't drive, we can put you into an AMB., etc.

If you want to make sure you're on the mailing list, packet Harry, N3ISO, at N3ISO@AA3CH.FM29HU. #EPA.PA.USA.NOAM Orto have more info sent by

111111111111

packet, AA3CH.FM29HU.#EPA.PA. USA.NOAM. We get help from all over PA, DEL, MD, as well as SNJ. So mark the dates early...Very best of 73 de Russ.

FCC

Ramblins'

QST de W1AW ARRL Bulletin 60 ARLB060

Newington CT June 13, 1995

The ARRL has commented on an FCC proposal to deregulate the equipment and testing requirements for personal computers, peripherals, and individual components (in ET Docket No. 95-19). The FCC proposal, made in February, would not change the substantive regulations governing unintentional emissions from class B digital devices, and there is no proposal in this proceeding to increase the amount of permitted rf energy from personal computers, peripherals or their components. "Theoretically," the league said, "radio amateurs will not be affected by this proceeding, notwithstanding the fact that the commission's certification procedure is specifically intended to ensure that unintentional radiator devices not cause interference to radio services such as broadcasting, aeronautical and maritime communications, and the amateur service." Cont. next page...



Tubing (Transistoring?) Trip

ENJOY A RELAXING TUBING TRIP ON THE DELAWARE RIVER IN BEAUTIFUL,

HISTORIC BUCKS COUNTY PA. BE A PART OF THE GROUP FROM G.C.A.R.C. ON SATURDAY JULY 15, 1995. NO AGE LIMIT.

BRING A PICNIC LUNCH AND MAKE A DAY OF IT.

COST: \$15.00 PER ADULT; CHILDERN 12 & UNDER, \$12.00;

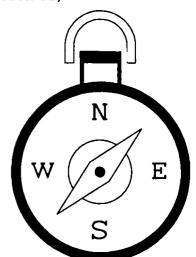
UNDER 3YRS. FREE.

PRICE INCLUDES: TUBE, LIFE JACKET(IF NEEDED), AND TRANSPORTATION TO THE STARTING POINT. THIS IS A 3 - 4 HOUR TRIP.

SUGGESTED CLOTHING: OLD SNEAKERS OR RIVER SHOES, SUNTAN LOTION - BLOCK, SUNGLASSES & HAT. ALSO, CHANGE OF CLOTHES FOR THE RIDE HOME AND ROPE TO TIE TUBE TOGETHER.

ALCOHOL IS STRICTLY FORBIDDEN ON BCRC PREMISES, TRANSPORT VEHICLES, DROPOFF POINT, AND RENTAL EQUIPMENT. FOOD & BEVERAGES: NO CANS OR BOTTLES ARE PERMITTED ON ANY BCRC OUTING. BEVERAGES CAN

PURCHASED AT BCRC IN BCRC THERMOS. THIS IS TO INSURE YOUR SAFETY.



MEETING TIME & PLACE: THOSE WISHING TO MEET FOR BREAKFAST CAN MEET AT 7AM AT THE COLONIAL DINNER ON BROAD ST. IN WOODBURY. ALL OTHERS WILL MEET AT 8AM SHARP AT GATEWAY REG. HIGH SCHOOL ON EGG HARBOR RD. JUST BEFORE THE INSPECTION STATION AND A BLOCK BEFORE THE ELKS LODGE WHERE WE HOLD OUR CLUB MEETINGS. IF THERE ARE ANY QUESTIONS PLEASE SEE ME, N2YIO, AT THE JULY CLUB MEETING.

HOPE TO SEE EVERYONE ON THE 15TH. 73....... GLENN (N2YIO)

FCC Ramblins'

But the league did express concern that the FCC was proposing to give up oversight that in the past has kept interference from class B computing devices to radio receivers within "practicable limits.* This is a special consideration, the league said, now that many radio amateurs have PCs as permanent parts of their stations. The league said it was important that the FCC reaffirm its intention to increase enforcement against noncompliant devices. The league said it is the concern of the amateur community that new testing procedures could allow on the market more devices that either are not tested, do not meet if emission requirements, or both.

The ARRL said its greatest fear is that there will not be significant enforcement of the new rules, nor any effort to evaluate the level of compliance on the part of the manufacturers, and that there will be no disincentive to simply market noncompliant products. Since the commission's field offices today seldom respond to complaints of interference to home electronics products, the only unlicensed device is marketed for sale to the public, the league said.

Finally, the ARRL said that since class B PCs can malfunction due to close-by RF fields, that every PC's declaration of conformity should identify where the owner can go for assistance in getting the deviceto function properly in the presence of RF.

Don't Forget

- 1. Friday evenings at the Club Site: Hamfest preparations and general "ham stuff."
- 2. Input for Crosstalk: Send to WN2T, N2WFM or on Packet to K2JF via KF2AW. Deadline for August issue is July 23.

GUIDE TO ENVIRONMENTALLY SAFE STAIN REMOVAL

GRASS STAINS: Apply rubbing alcohol liberally to stained areas before laundering.

MUSTARD STAINS: Soak stained area with diluted ammonia before laundering.

COFFEE/TEA STAINS: Wipe clean with a paste made of baking soda and water, or salt and white vinegar.

PRICE STICKERS: Saturate with vegetable or baby oil before removing.

GREASE STAINS: Gently rub in talcum powder, commeal or comstarch, let set, then brush or sponge powder away. Boy Scout Field Manual/ Tnx K2JF

July 1 - 31, 1995

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 RAC Canada Day Test (1/2) Venezuelan Indepen. Day Test - Phone
ARES/RACES 2 20:00 Hrs; Net-28.350 Mhz @ 20:30	3	4	General Membership Meeting 20:00 Hrs.	6	7 W1AW Qualifying Run - 35-10 wpm	8 IARU HF World Champ. CQ WW VHF Test ARCI QRP Sprint
ARES/RACES 9 20:00 Hrs; Net-28.350 Mhz @ 20:30	10	n	12	13	14	15 Tubing
ARES/RACES 16 20:00 Hzs; Net-28.350 Mhz @ 20:30 Hamfest- Augusta, NJ Ten-Ten Intern. Phone Party	17	18	Board of Trustees Meeting 20:00 Hrs. VHF/UHF All-Band Sprint	20	21	22 SEANET Test- CW Harmfest- Huntington Mills, PA
ARES/RACES 23 20:00 Hzs; Net-28.350 Mhz @ 20:30 Hamfest- Homer City, PA Hamfest- Brunswick, MD	24	25	26	27	28 4-H Parking	RSGB lota Test W1AW Qual. Run 10-35 wpm Hamfest- Berwick, PA Venezuelen Dey Test - Phone
ARES/RACES 30 20:00 Hzs; Net-28.350 Mhz @ 20:30	31					