



# NORTH AMERICAN SHORTWAVE ASSOCIATION

**HEADQUARTERS AT,  
HEARTS CONTENT  
NEWFOUNDLAND, CANADA**

ALL SECTIONS!!!!  
NEXT DEADLINE  
MAY 5 1962  
**JUN 5 1962**

**PRES: STERLING PIKE  
SECT. TRES. RICHARD D. ROLL**

**VOL.**

1

May 1, 1962

**NO.**

5

HEADQUARTERS: 285 Stilwell Road Hamburg, New York

### ATTENTION!! CHANGE IN ORGANIZATION!

### ALL MEMBERS AND EDITORS TAKE NOTICE

It is quite evident to most of us that NASA isn't doing as well as it should be. To try and rectify this unfortunate situation, we are making a slight change in organization. From this date on all members will please send their shortwave reports/cards to Ray LaPointe, he will be handling that section from now on, and he will hold the title of shortwave section editor. All editors from this date on will please send their entire sections to headquarters instead of May. Here for your convenience in the listing of editors, please support them!!!

SHORTWAVE SECTION EDITOR-Raymond LaPointe 44# East Sixth Street South Boston 27, Mass.

CITIZENS BAND SECTION EDITOR-Bob McAfee 2 Euclid Ave Quincy 6, Mass.

MEDIUM WAVE EDITOR-John T. Arthur RD 1 Box 390 Endicott, New York

BDSCT. HIGHLIGHTS SECTION-Richard D. Roll 285 Stilwell Road Hamburg, New York

TAPE SWAP/CARD SWAP-Bill Eddings 1521 Fifth Ave. Altoona, Penna.

### NASA SEALS

Several members have brought up the question of having gummed seals with an NASA symbol printed on it, to paste on letters, cards, etc. Unfortunately this is not possible, however we think we can go one better, how about using rubber stamps instead? They have their advantages, after the first investment the stamp is yours, in other words it will never wear out, you will not have to keep coming back to buy more of the old fashioned paper seals. We can have them personalized for you, that is each one will have on it, MEMBER-NASA along with your personal WPE or SWL call letters, for \$.50 or less!!!!!! You can see it is well worth it. At the end of the bulletin you will find a form, please fill it out and mail it now to reserve your stamp, we will only be able to take orders about once a year, so reserve yours now.

## DXU NEWS

The DX Unlimited Shortwave Club, 7742 28th Avenue Northwest Seattle 7, Washington, has recently appointed Neal E. Gregory of 5975 S.W. 91st Avenue Portland 25, Oregon, as its club representative. Anyone wishing information on this club may write to Neal at the above address. He is new at this and shortwave generally, he is anxious to meet new SWL friends so perhaps you would like to drop him a line.

## NASA MEMBERSHIP

Here is the first listing of the NASA membership roster, we shall not include street address in this bulletin, as it would take much to much space, however in future bulletins we shall add members names as they join, including street address. Anyone wishing more complete address on the following can write to headquarters. Any names that do not print clearly at the bottom will be printed next month.

1. Sterling D. Pike Heart's Content, Newfoundland
2. Raymond LaPointe Boston, Mass.
3. Stanley Mucha Gary, Ind.
4. Colin Meedy Calgary, Alberta
5. Richard D. Roll Hamburg, N.Y.
6. Curt Webber Leavenworth, Kansas
7. Jack Kocak Stanferd, Conn.
8. Ten Finchner New Orleans 24, Louisiana
9. Dorsey E. Wood Washington 25, D.C. \*\*\*
10. Ralph Kerstein Milwaukee 15, Wisco.
11. Robert McAfee Quincy 69, Mass
12. Terry Leder Cincinnati 36, Ohio
13. Ronald W. Geise Bekiet, Wisco.
14. Allen J. McBride St. Johns, Newfoundland, Canada
15. Charles C. Curry Tucson, Arizona
16. George Cox New Castle, Del.
17. Walter R. Wan San Francisco, Calif. \*\*\*
18. Tom Mann Milwaukee, Wisco.
19. Walter E. Lenk Wellesly Hills, Mass.
20. Robert J. Stevenson Birmingham, Michigan
21. John Harvey Lewiston, New York
22. Bill Eddings Altoona Penna.
23. Raysender Shawande, Wisco.
24. Donald Guerra Hamburg, New York
25. Gary Brown Hamburg, New York
26. Jack Elias Philadelphia, Penna.
27. Martin Gallas Springfield, Ill.
28. ~~Springfield~~ Alan L. Andersen Halston, Neb.
29. ~~Richard Banyai~~ Richard Banyai Phoenix 18, Ariz.
30. David Hailey Nashville 4, Tenn.
31. Marien L. Dannels III Decatur, Ill.
32. Bill Dodds Ailsa Craig, Ontario, Canada
33. John T. Arthur Endicott, N.Y.
34. Craig Eleinfield Maywood, N.J.
35. Bob Bryant Green Ridge, Penna.
36. Johnny Cull North Abington, Mass.
37. Keith Gilmore Cahisile, Ind.
38. Joe Cete North Abington, Mass.
39. Bill Wilson San Mateo, Calif.
40. Bill Creek Campbell, Calif.
41. Dan Malechleb Trout Creek, N.Y.
42. Greg Hale Lansing, Ill.
43. Jeff Mazer Pittsburg, Penna.
44. William Willis La Crescenta, Calif.

### AWARDS PROGRAM

We were very pleased indeed to have such a good turnout with the awards program voting sheets. Because of this we are happy to announce that NASA will issue any/all the awards listed in the last bulletin, from this date on you may apply for any one of the awards as stated in the March bulletin. Since the certificates are not printed yet there will be a short delay before you receive the award you apply for. Be sure to state plainly which award it is you are applying for, and enclose the QSL cards as proof, and do not forget the ~~\$.35~~ charge.

\$ .50

### ??FIRST CLASS??

Any member wishing his bulletin sent by first class mail should write to headquarters for information on the postal rate increase for his membership. It can make as much as a weeks difference in when you receive your bulletin!!!!

### NEW APPOINTMENT

Dersey E. Weed, Washington 25, D.C. has been appointed as the club representative for that area. His main duties will be to keep tabs on new legislation that passes through the Federal government (of course we are only interested in new laws or acts which have to do with radio television, etc., hi.) and to keep in contact with the FCC for new developments at that end. Any info he finds will be a part of the Broadcasting Highlights Section of the bulletin each time. Good luck with you new position Mike--.

# CARD-SWAP \*

NEXT DEADLINE JUNE 6, 1962 ✓

FRIENDSHIP CENTER

# TAPE-TALK

V A S A

Page 1

May 1, 1962

EDITOR: Bill Eddings 1521 Fifth Avenue Altoona, Penna.

And so, knowing that NASA has come to recognize cardswapping as another phase of our hobby and realizes the tape recorder is becoming more and more a standard part of the owl shack, this section of our bulletin is being presented. It is our hope that, as we now begin it, we can lay a firm and solid foundation so that those who follow in the future will remember to who have "pioneered".

It is my primary task to supply you with names, QRE/QRHs of cardswappers and/or tapesponders; I shall also endeavor to pass along facts, data, hints, tips and news/views as well....All in conjunction with cardswapping/tapeswapping. You must remember however, I myself cannot be considered an unlimited source; I will need your vital cooperation in form of your contributions dealing with matters pertinent to this section. Any and all names, QRA/QTHs, any/all ideas, suggestions, opinions (pro or con) will be of importance to keep this section, worthy, to make it worldly. It can only succeed if you support it!

In future, if this section is accepted, we will have contests, issue awards and we originate ideas no other section of this type has heretofore contained, but again I remind you it will take your backing, your cooperation, your support to become worthy.

### \*\*\* CARD SWAPPING \*\*\*

In the March issue of our bulletin, I requested those of you who were interested in the cardswap phase of our hobby to fill in a certain form (contained in the pages of the bulletin) and send them to me; I must say I was rather disappointed with the results! So, with this in mind, I feel it is only fair to the club and to myself, that this section be now presented on a trial basis. If your response is favorable, it will be a regular part of all future NASA bulletins; if your response is not favorable, this then will have been the first and last section in the NASA bulletin of which I hold and editorship. I, nor any editor, nor the club president wants to include items or sections in any bulletin that are not interesting to a greater majority of the membership; yet it is only through your reactions we can know whether you are interested or not, that we know your wishes as to what you want the bulletin to contain. Thus I anticipate your reaction to this section.

I would, at this time, like to pass along a few suggestions to you newer cardswappers, to those of you who have been cogitating this phase of our hobby, perhaps also to those of you who are "oldtimers". Always remember to sign your name on your cards. Add a few friendly comments on them in excess of the usual chatter called for regarding your shack equipment. You might even enclose your card in an envelope, send along a few lines of writing in letter form and/or one of your shack pictures, personal pictures, a picture postcard from your area. In most instances you will find the OM with whom you send to swap, most happy to reciprocate. I have seen such and so all of these things many times while I was in quest of my CAT, and I was very happy to find out most of the OMs were FB enough to reply, to cooperate reciprocally. There were a few that didn't comply to my request, didn't send me pictures in return, or in a few cases, didn't even live up to their supposedly 100% swap reputation, didn't send me their card. I never minded those who didn't send me pictures, but when they also didn't even give me the satisfaction of a card in return for mine, can I so assume that they went into orbit when they saw MY picture? (Hi!!) But the point is, try to be less casual-like when you are swapping, be more amiable with everyone you send cards to and you will find success where others have failed.

(cont'd)

It has been my good fortune to have swapped all 50 states (SAS) and also all VE zones. I didn't accomplish these goals in a matter of days or weeks, it took me months. Then too, it took time, patience and in a few instances, some pleading. (I am the type of OM that is willing to forget pride when I am seeking to attain a goal.) Also it took money and some effort (postage, IRCs, cards, letters, etc.). However, no matter what it took, as I now look back, it was all worth it. Some of you, just as I did, will learn that merely from swapping cards, you will become educated in ways like/as to which you had never thought possible. You will acquire new friends, gain interests, seek new horizons.....all from exchanging cards, being friendly and considerate. Don't be a business-like swapper who sends out "cold" cards which are about as welcome as a past-due bill....Be an amiable OM, one whose cards are a pleasure to receive because they reflect sincerity and warmth. Many times the node in which you send your cards out is a prime factor in whether or not you get one in return! Let your name become known, your card welcomed among swappers and you will find yourself getting cards from all over the country, all over the world.....just for the single reason you have proven yourself a FB OM.

To those of you who are "oldtimers" at swapping, I am sure that you will agree that, just as in everything else... "experience is the best teacher"...in exchanging cards, I am sure you have found little "aids" and "knacks" of your own through your efforts. I don't doubt you have found certain OMs who profess to be 100% swappers, but certainly are not, I know you, just as I, have spent time, money and effort to be avid in certain instances with this type swapper, but all in all, its part of the game and although it is oft times very difficult to view it lightly, I guess "with the good, there is also bad". So you yesterday swappers, you "oldtimers" of today, let us try to help the newcomers in all ways possible. With what we have learned via experience, let us pass on for these who will be the "oldtimers" in future days. Join with me in trying to get all inactive names off the swappers lists that appeared in various bulletins (certain clubs, via their bulletins, lists names that have been inactive for years. They even list names of "Community" hams who they do not know are swappers, yet they list them for reasons which seem to be only that they wish their cardswap column to be lengthy. This is not always the editors fault, he cannot always know whether or not a swapper is active or not; he oft times takes the word of the member who sends the name for listing. So for the sake of all NASA members, DO NOT send me names unless you know them to be active in swapping!!!) Our NASA swap lists may not always be lengthy, but you can be sure they are actual/factual swappers!

Before I get to the listing of names, I want to ask you NASA members who are also members of ASWLC (and half of you are!)...to realize and try to understand that being I an editor of the same sections for both clubs, I will for the most part, duplicate swap lists, I will do my best to avoid same when and if possible, but I am certain you will agree I am justified in any instance. Text!

In making up the following list, I thought it would be appropriate to honorably mention those few NASA members who took the time and showed their interest by submitting the swap forms from the MARCH bulletin. Being that this is the first of this section in our NASA bulletin, these few OMs are our "pioneers" and to them I pass along my ut and best of 75.

BILL CROOK/WPESAYE, 997 Capri Drive Campbell, California (It has been my pleasure to know this FB OM for some months now and although he did not realize I was appointed editor of this section, he still had the desire to lend his support and show his true NA spirit. Bill is a family man, his XYL and son are as proud of us NASA members. He is young in heart and FB in every way! Would that in the world had more sincere and truly amiable folk as he! 'Tis a pleasure have you with us bill! Best to you and yours OM!)

(contd)

JOHN HARVEY/WPE2EG, 4557 Creek Road Lewiston, New York (John is the cardswap editor of the Canadian DX Club whose bulletin is the "Cadex". In being an active member of NASA as well as an editor for CDXC he has proven his worthiness as a true swl hobbyist. I consider this quite an attribute! When he is not engaging in our hobby, John attends Niagara University. Wats new in acting John?)

DAVID HAILEY/WPE4ENX, 1015 Graybar Lane Nashville, Tennessee (Dave is affiliated with the Dixie Shortwave Correspondence Club. He is also a rather new cardswapper, but he has been quite active in his supporting of the NASA bulletin. It is OMs such as Dave that we editors find most worthy and appreciable. Our club would benefit in having more members of his calibre. Great to have you with us Dave and hope you continue to report to the other sections as well as this one. Good DX and lotsa luck with swaps OM!)

ALAN L. Anderson/WPE/BLD, 7908 Main Street Ralston, Nebraska (Al is another FB swler that I have known for some time now, he is a true 100% cardswapper from the word "go". This OM isn't much for writing letters, but on tape he is on par with the best. A real great guy! If any of you care to swap with DL3PELAB an/or SM43245, Al is qsl/swl swap manager for them. Just send him cards filled out to the above swappers and enclose a four cent stamp for each/both. (and be sure to swap with Al too!) Tnx for the other info you sent me Al!!)

TOM MANN/WPE9JN, 1801 Jarvis APT. 202, Milwaukee 11, Wisconsin (Tom has been swapping cards for quite some time now and has accumulated a large assortment. This OM is a member of so many clubs that were he to list all his call letters, he would be able to publish his own personal wall-book. His Wats new in "Bud" city, Tom?)

THANKS again to you five OMs for helping to "pioneer" this section. Hope to hear from you all as well as see your names in the various other columns of the bulletin. Its members such as you that form the backbone of our club. "Sento bonae voluntatis tunc corona ti nos"

\*\*\*\*\*CARD SWAP LIST\*\*\*\*\*CARD SWAP LIST\*\*\*\*\*

ALA.	John Baxter/Century Int. Radio Club 1144 S. 11st., Birmingham,	WPE4DAJ
ALAS.	Steve Love S.R.R. Gang #2 P.O. 7-2111 Anchorage	NL7PE1B
ARIZ.	John Milmont 2014 N. 28th St., Phoenix	WPE7AJU
ARK.	Wayne Eastwood 307 West 24th Ave. Pine Bluff	WPE6BPQ
CALIF.	Wm. Creek 997 Capri Drive, Campbell,	WPE8AYE
COLO.	John Beaver 1706 East 7th Street Pueblo,	WPE6AE
CONN.	Pat Delgado 100 Charter Road, Wetherfield S.	WPE15WX
DEL.		
FLA.	Joe Niklas 1808 Est Maxwell Street Pensacola	WPE4LOR
KY.	Gary Yarus Box 552 Haggin Hall, Uni. of Kentucky, Lexington	WPE4EBJ
HAW.	Nick N. Vrettos Hq. & Hq. Co., 1st EHE., Ft. Leonard Wood, Missouri	KH6BN
IDA.	SH/SGT. Les Clark 4586-B Ash St., Mt. Home AFB,	W7SWL
ILL.	Bob Nouris Box 72, Beaverville,	WPE9ASO
IND.	Greg Gordon 1937 Ravenwood Drive, Evansville	WPE9DUT
IOWA	Roland Bickie 611 Hammond, Red Oak,	KDX/RJB
KAN.	Bob Hyde 312 North Third, Atchison,	WPE6BQJ
GA.	Buss Odell 2534 Mural Drive, Chamblee,	WPE4BYD
LA.	Len Estorage 5173 Marigny St., New Orleans 22,	WPE6NM
ME.	Larry Ward 183 Summer St. Lewiston,	WPE1SWL
MD.	Wm. Hutchinson 2412 Elias Road, Baltimore 34,	WPE3EA
MASS.	Bill Smith Brown Terrace, Box 265, Uxbridge,	WPE1FZ

(cont'd)

MICH.	Rod Krueger 2716 Vinsetta Blvd., Royal Oak.	WPESDGF
MINN.	Warren Anderson 1424 Quince Street, Brainerd.	WPEJHPH
MISS.	Gene McGahey P.O. Box 208, Isola.	WPESEBW
MO.	Loran Elliott 1614 North 12th St., St. Joseph.	WPEJCGA
MONT.	*Dave Norden Rural Route 1 Sidney.	W7SWL
NEB.	AL Anderson, 7908 Mainstreet Ralston.	WPEJBLD
NEV.	Lep Pacini P.O. Box 1105 Gardin.	W7SWL
N.H.	Larrie Engalls Box 7 Plaistow.	WPEJTF
N.J.	Jeff Stoba 21 Dick Street Morganfield.	WPEZGSS
N.MEX.	Beb Conrad 60C Califetnia St. SE Albuquerque. (*)	WSSWL
N.Y.	John Harvey 4957 Creek Road Lewiston.	WPEZEG
N.C.	Mike Kotorie Route 1 Box 254 Silver City.	WPE4AXL
N.D.	Larry Marshall Box 291 Delils Lakes.	WPEJBNX
OHIO	Tim Dunn Box 151 route 5 Portamouta.	WPEJCUS
OAKLA.	Odie Eades Box 153 Selran.	WSSWL
ORE.	Scott Gray P.O. Box 37 Coos Bay	WPE7ALM
PA.	Bill Eddings 1521 Fifth Ave., Altoona.	WPESEWL
R.I.	Dick White 102 Fowlew Ave., Pawtucket	WPEJBB
S.C.	Barry Jonson 20 Birch Street Inman.	WPE4DJQ
TENN.	David Hailey 1013 Graybar lane Nashville.	WDX4SWL
TEX.	Bob Glascock Box 713 Alpine	WPE6AMW
UTAH	Del Green 309S South 1730 East Salt Lake City 6, (-**)	WPE7AGL
VER.	Mirville Burns 133 Church St., North Syracuse, 12, (**)	WPEJKV
VA.	Dick Derricksen 505 Jefferson ave., Alexandria.	WPE4DLT
WASH.	Roger Williams (NOT the) Route 2 Box 78-B Snohomish.	WPE7ALW
W.VA.	Tom Martin Route 2 Mannington.	WSSWL
WISC.	Tom Mann 1801 East Jarris Apt. 262 Milwaukee 11.	WPEJIN
WYO.	**Chuck Cozens P.O. Box 45 Byron.	W7SWL
D.C.	Charles Werdig 1615 Irving Street NE Washington	DC/SWL

(\*)Request an SASE(\*\*)Make sure you ask for his vermont card? These OMs ask that you send them your card, an SASE and also your homebrew or blank for them to return to you. Make sure you ask for his Hawaii Card! (He oft times send several others, also! But I suggest you do not impose upon him!!! or his generosity!!!)-\*\* Although I have been fortunate and most appreciative to have recvd two different swaps I will not pass along any QTH at this time because I am not certain these two OM swap 100%. I must ask that you try to understand and hope you can fathom my reasoning. Meantime, if and/or when I get any definite word from these OM, I will let you know. At this time however I see no logical reason to list QTHs that may not swap. I will not and I have not, list names and QTHs that I knew to be less than 100% active!!! On the other hand, if you want such names and QTHs, I have a file of them and will pass on any you wish; just send me a postcard to list them on, and specify what states you want. Then if you want to spend time, money and effort in trying to swap with them...date yr biz!! But keep in mind neither I nor NASA can be held to blame if you are not successful in getting the swap!!! I should not say these OMs are 100% swappers...I merely said I am not certain about it!!!.....and I have my reasons for my dubiousity!!! Amen.

NOTE BULLETIN WILL FIND THIS SECTION FEATURING OUR FRIENDS UP NORTH...THE VE OMs who ARE A FB LOT. I don't know about the rest of you, but so far, I have yet to find a VE swapper who has failed to QSL! A real credit to the realm of cardswappers, those VEs!! (Even those who are transplanted!)

In upcoming bulletins, this section will also endeavour to feature mexico; However I am a bit dubious if it will be worthy due the fact I have but two names/QRA/QTHs from our Mexican Amigos. If any of you have any ACTIVE ones, please pass them on to me.

May 1, 1962

I don't doubt most of you are wondering why I omitted South Dakota from the list! I know from my own experience I oft times would get a bulletin and turn right to the swap list, not even bothering to read what the section editor-in comment or might have written passed along as hints/tips for my benefit... (sorta like going to a movie and not knowing beforehand what the feature is! hi!) So, to those of you who did not read the scoop on So. Dak. turn to page five of this section and read! (Wonder how many of you realized you were already on page five?)

The reason for no name, QRA/QTH for the state of South Dakota has been listed is quite so simple, rather obvious; it just so happens that I have none that are active at this time. Although I have rec'd a swap from this state, that particular OM is now inactive! Thus I pass this info on to you and all clubs see COPY!!! Robert Muscke of Sioux Falls, South Dakota, has informed me via personal letter, that he is no longer interested in cardswapping! He further informs me to pass along this fact and to request his name to be omitted from any/all future swap lists in any/all shortwave-listening club bulletins!!! Now, to those of you who have not swapped South Dakota, do not despair! I am, at this very moment endeavoring to work out a co-op plan that I hope will be affirmed. I will pass the results on to you as soon as I possibly can! See QRX!!!

One other thing I wish to clear up and that is... I am not inferring Robert Muscke is the only swapper in his state... I merely say he is the only one I (and all my contacts) know of at this time! So for cryin out loud fellars, if'n any of you star-licked cardswappers knew of others, by all means clue me... But like fast!!!

And to wind things up before pulling the little old switch on the cardswap bit for this time, I want to mention I did not give any credits for listed names, QRA/QTHs... This was mainly because the majority of them were from my own files, but several also were sent in by two other NASA members who I certainly will give all due credit in the next issue! (Is that ok Bill and Al?)

\*\*\*TAPES RESPONDING\*\*\*

This is a section for all you OMs who like to yak it up on tapes, or those of you who like to hear what it sounds like from other parts of the world recorded by some OM in still another part of the world. It is also for you OMs who like to swap recordings of your favorite music jokes, poetry, tales, (ahew!) ect., as well as for those of you that wish to get into the more serious possibilities recording via tape offers. In other words this is for any OM that has a tape recorder and wants to exchange tapes with other tape recorder owners. In future bulletins, I plan to pass along tips/hints/ideas/ect. that I have learned by experience. I will also endeavor to keep you up-to-date on the latest gimmicks in the tape recording biz. In addition, I hope to inject some of the more basic data regarding tape recording in hopes that it may ignite an interest in some of you which, as yet have no recorder. (Incidentally... I have one for sale! Hi! That was rather sneaky, eh?) And then I also will list those of you that wish to swap tapes... whatever reason you have in mind. So far I have three FB NASA members who want on the list, being that I know there are at least four others of you playing like procrastinacious, (Wew!!)... I am holding off the list until I get more response. I said before and I may again... I do not want initiate a section that is not wanted by my members! Dig? (Speaking of "digging"... Do any of you know what "Cape Canaveral Disease" is???) Well anyhow, let me hear from you other "tapers" by 1811 now if I should come back atcha again next time with this REEL gas! My tax to you three OMs who did submit the forms; by the time you get the bulletin, I will already have talked to you via tape! (Hope you are still alive and...)

\*\*\*\*\*

Bill (20)

# SHORTWAVE\*

NEXT DEADLINE: ~~APRIL~~ <sup>MAY 5</sup>, 1962

NEXT DEADLINE: ~~APRIL~~ <sup>MAY 5</sup>, 1962

# \*SECTION

EDITOR of this section: Raymond LaPointe 446 East Sixth Street South Boston 27, Mass.

N A S A .

Page 1

May 1, 1962

We are sorry not to have the shortwave section of the bulletin with us this month, as with the medium wave section we have had some trouble, please bear with us, things will be in order very soon, we hope, and if you could please send a few reports to Ray at the above address.

# MEDIUM-WAVE ★

NEXT DEADLINE  
5, 1962

EDITOR of this section:  
John T. Arthur  
RD 1 Box 390  
Endicott, N.Y.

NEXT DEADLINE: ~~June~~ <sup>MAY</sup> 5, 1962

# ★ SECTION

N A S A

Page 1

May 1, 1962

We are sorry not to have the first section of the Medium Wave section with us this month, there have been some unavoidable occurrences, look forward to next month!!!!!! And if you happen to find a few extra moments please send to some reports to John at the above address

# CB ★

May 5,  
NEXT DEADLINE: ~~JUNE 5~~, 1962 ✓

NEXT DEADLINE  
~~JUNE 5~~, 1962  
MAY 5,

# SECTION ★

EDITOR of this section:  
Bob McAfee  
2 Euclid Ave  
Quincy 89, Mass.

N A S A

Page 1

May 1, 1962

On April 1, 1962 the Canadian version of the Citizens Band was officially opened. It has been given the name of the "General Radio Service" or GRS (pronounced "Gressers"). It is very much like our CB except that it is more limited than ours is. The following is a partial listing of the GRS rules and regulations:

1. The plate power input shall not exceed five watts (same as in this country).
2. Transmitter frequency stability must be 0.005% or better (same as in this country).
3. The gain of all antennas used shall not exceed 3db with reference to a half-wave dipole (in this country we may use any high, medium, or low gain antenna we wish).
4. The power measured across the receiver antenna terminals shall not exceed 1000 microwatts (we have a five watt plate input power restriction).
5. Spurious radiation must be at least 50db below the carrier level.
6. Super-regenerative receivers will not be permitted (they are legal in this country).
7. All equipment must be type approved (the FCC in Washington must approve all equipment manufactured for use in this country).
8. Special forms must be completed if the base station is within 5 miles of and aircraft landing area and is to be located on a new structure.
9. When between 3 and 6 miles of an airport a special form will have to be completed if the antenna is to be mounted upon an existing structure over 20 feet in height.
10. Beyond 6 miles from an airport, GRS'ers will be allowed a 30 foot high antenna without special forms (in this country our antenna must not exceed 20 feet above any permanent structure it is mounted on; with no exceptions).

Channel allocations have been established for the GRS which correspond directly with US CB channels 4 thru 22 (27.005 to 27.325 Mcs.). Any transmitters appear in kit form, they must be approved by the DOT (similar to the FCC) or a person holding a license that permits him to approve the kit built by the person who bought the kit.

Call-signs will be from WR001 thru XN6995, with first number after the N representing one of the six call districts. The six districts are: Vancouver, Edmonton, Winnipeg, Ontario-Quebec, and Montreal.

Everyone expects (including the DOT) a great temptation for QSOing between the US and Canadian 27-meggers, and there is no doubt that the temptation will be too much for some to resist. Let's hope the skip/QRM between the stations on both sides of the border doesn't become too great.

The GRSers will have a choice of using either AM or FM transmissions, while in this country we can only use AM or SSB (but who has a SSB transceiver?). The DOT hasn't said anything for or against SSB yet, but, I would presume that it is illegal!!

### Two More CB Channels

The FCC in Washington has a new split channel plan. It works this way: CBers will be given an additional two channels on a shared basis, this raises the total number of channels available to CBers to 26. The two new channels--27.255 and 27.275 Mcs.--will be outside the main CB block of frequencies which begins at 26.96 Mcs. and ends at 27.23 Mcs. They would be shared with other private radio services--including common carrier stations, and industrial, scientific and medical services.

The new frequencies were created by the agency in 1958 when a reduction in channel frequency separations was ordered. The licensees of the 26 to 42 Mc. frequencies were put on notice that the bandwidth of their stations was being reduced from 40 to 20 Kcs. The

The new narrow-band technical standards are to become fully effective by October 31, 1963. The CB Service, which uses AM equipment, has been set up on 10 Kc. channels rather than the 20 Kc. planned for the non-broadcasting mobile services, which use FM units.

In addition to the two new CB channels which will be opened if the FCC accepts this proposal (after public comments are studied) the overall FCC plan would add 35 new channels for the business radio service; 31 for the local government radio service; 31 for the special industrial radio service; 10 for the power radio service; 8 for the petroleum radio service; and smaller numbers for other services--with some inter-service sharing contemplated.

#### CB Phone Patch

The FCC has not flatly said that phone patches are illegal, but it is noted that most telephone tariffs prohibit such devices, and that the tariff provisions are legally "binding" from an enforcement point of view. The FCC says that its rules "contain no specific provision for, or prohibition against the connection of citizens radio equipment to commercial telephone facilities. However, "the agency notes, the provision of inter-state and foreign message toll telephone service, provide that no equipment, apparatus, circuit, or device not furnished by the telephone company shall be attached to, or connected with, the telephone facilities of the company, either physically, by induction, or otherwise, but there are certain exceptions which do not include citizens radio equipment!

Even if the telephone company regulations would permit the phone patch, the FCC said a CB unit, under commission rules, "may not be used for the exchange of communications which are not directly concerning the business or personal activity of the licensee of that radio station unit". This, in effect, greatly curbs any possible legal use of the phone patch.

All this nubby jumble boils down to one simple rule--don't use a phone patch on CB or the FCC may be calling you.

You may have to buy your CB license in the future!!

You may have to buy your CB license in the future. "The commission did not single out the Citizens Radio service for this HONOR--hans will pay \$5.00 and TV broadcasters up to \$250.00, we will pay \$10.00, if it goes through--after all someone has to support the doings of the FCC, other than the tax payers, hey, that's us!!!

#### INSTRUCTIONS FOR FILLING OUT THE STATION LICENSE APPLICATION FORM 605

The cover sheet of your license application includes detailed instructions for properly filling out the form. However the form is somewhat complicated by the fact that it is applicable to class A, B, C, and D stations, and you are concerned only with the info required for class D stations. Study the current copy of the FCC's part 19 governing the citizens radio service. When you sign the license application you certify under oath that you have this copy of rules and regs. See your operating instructions and transceiver instruction sheet. The item numbers refer to the numbered sections of your application 605

- ITEM (1a) In the column under Frequencies, write the letter D  
 (1b) " " " " Emission write Class D  
 (1c) " " " " No. of Transmitters ~~write~~ under Mobile column write the total number of transceivers which you propose to use. Do not write anything under Base or fixed as these columns do not apply to class D stations

- ITEM (2a) and (2b) Write your name and mailing address, as directed in the space headings.
- ITEM (3) Leave all spaces blank as this does not apply to class D operation.
- ITEM (4) Check the box opposite the letter D
- ITEM (5) See FCC instruction sheet and part 19, section 19.19 (c) then write in "country of \_\_\_\_\_, State of \_\_\_\_\_" or "Government of \_\_\_\_\_", or "Vicinity of \_\_\_\_\_ city, State of \_\_\_\_\_", or "Continental United States", as appropriate to the requirements that you can foresee.
- ITEM (6) Leave blank as this does not apply to class D operations.
- ITEM (7) Check appropriate Box. If applicant is a corporation or association, fill out part III (15 and 16) on the reverse side of the form.
- ITEM (8) Check boxes as appropriate; however if relationship between owner and applicant is such that (b) and/or (c) must be checked "no", it is quite likely that the application will be returned as defective. For this reason, it is best that the applicant be the owner of the equipment. In this case check (a) yes, recognizing the responsibility attached to (c).
- ITEM (9) State, factually and briefly, the contemplated use of the equipment; appropriately worded, example follows: "For communications between office and residence". To maintain contact between my Radio shop and my service trucks". ect.
- ITEM (10) Leave blank when making initial application.
- ITEM (11) Check box marked "yes".
- ITEM (12) Leave (a) and (b) blank; the antenna of a class D station may not exceed the limitation mentioned. If the class d antenna is to be mounted on the structure of an existing antenna of a licensed station, enter call sign of that station at (c) 1. No sketch is required for (c) 2.
- ITEM (13) Leave blank.
- ITEM (14) Not applicable to this transceiver since it is crystal controlled.
- ITEM (15) These questions are quite clear; factual answers should be given if applicant is a corporation.....
- ITEM (16) .....or association.

DO NOT FAIL TO HAVE THE APPLICATION NOTARIZED. IT SHOULD BE SIGNED IN THE PRESENCE OF THE NOTARY. After signing, mail to (all five copies); Federal Communications Commission, Washington 25, D.C.

There's an outside chance that many CBers will be able to obtain call-sign auto plates. One state, Wisconsin, already has approved several CB applications, for the special plates, know of any more?

This month I would like to thank the Genset Company for their interesting pamphlet on the new model G-14 CB transceiver. The Genset Company has always made good communications equipment; and this piece won't spoil their reputation the least bit.

Next Month we'll discuss the violations or "Pink Slips" an increasing number of CBers are getting of late!!!!

73's

Bob

P.S. How about some reports from you OMs!!!!

## GONSET G-14 CITIZENS BAND COMMUNICATOR



### These Features Make Gonset Citizens Communicator The Leader!

- ◆ Dual-conversion receiver designed to provide "Uni-Channel" reception
- ◆ Provides maximum talk power (100% modulation)
- ◆ Highest audio output
- ◆ Maximum usable receiver sensitivity
- ◆ Compact and rugged construction for long life
- ◆ Universal low drain power requirement, whether home or vehicle
- ◆ Heat-proof ceramic microphone
- ◆ Squelch adjustable from front panel

 **GONSET**<sup>®</sup>  
DIVISION OF YOUNG SPRING & WIRE CORPORATION

801 SOUTH MAIN STREET, BURBANK, CALIFORNIA

## GONSET MODEL G-14

### CITIZENS BAND COMMUNICATOR

#### Guaranteed Performance Specifications

##### TRANSMITTER:

Frequency Range: 26.965 Mc to 27.255 Mc, Crystal Controlled

Frequency Stability: .005%

Power Output: 2.5-3 Watts

Power Input to Final Amplifier: 5 Watts Maximum

Emission: A3, 100% modulation capability

Audio Response: 300 cycles to 3000 cycles

##### RECEIVER:

Frequency Range: 26.965 Mc to 27.255 Mc, Crystal Controlled

Frequency Stability: .005%,

Sensitivity: 1.0 microvolt 30% modulated at 400 cps provides 10 db  $\frac{S + N}{N}$

Selectivity: 5 kc at 6 db down

Spurious Response: First image -40 db, all other spurious -60 db

Adjacent Channel Rejection: Greater than 50 db

Audio Output: 2 microvolts 30% modulated at 400 cps produces 3 watts output, minimum.

##### TUBE COMPLEMENT:

6BZ6 RF Amplifier

6U8A HF Oscillator and Mixer

6BE6 LF Oscillator and Mixer, 1st IF

2-6BA6 2nd and 3rd IF

6AV6 Detector, AVC and 1st Audio, Microphone Amp.

6AL5 Squelch, Noise Limiter

6CW5 Audio Output, Modulator

6CX8 Transmitter Oscillator and RF Amplifier

3-Silicon rectifiers

##### POWER CONSUMPTION:

5.5 Amps, 12 VDC (Receive)

6.0 Amps, 12 VDC (Transmit)

72 Volt-amperes, C

**DIMENSIONS:** 4" high, 7" wide, 11¼" deep. Weight 11 lbs.

# BROADCASTING

✓  
NEXT READ-  
\* LINE. JUNE 5!

★

# HIGHLIGHTS

N A S A

Page 1

May 1, 1962

Editor: Richard D. Roll 265 Stilwell Road Hamburg, New York

## EDUCATIONAL TV FUND AGREED ON

WASHINGTON, April 13--House-Senate conferees agreed Thursday on a compromise \$32 million bill to provide federal grants to states for educational television channels. The figure was a compromise between \$51 million in the Senate bill and \$25 million in the House version. \*

## "TEL-STAR" FLIGHT PROBABLE IN MAY

WASHINGTON, April 13--The civilian space agency hopes to launch its first experimental communications satellite next month. It could lead to live telecasts between the U.S. and Europe. Edward R. Murrow said the (He is head of the U.S. Information Agency) Tel-Star satellite probably would be flown in the later part of May. The former radio and television said that if the launching was successful live television programs could be broadcast across the Atlantic for the first time in history. He also said that the first transatlantic television broadcasts would last from 10 to 12 minutes.

In a second development the USIA official said the Soviet Union is jamming up to 75 per cent of the Voice of America's broadcasts in Russian, but he said there was a gradual trend toward the exchange of more information between the two countries. He said the U.S. broadcasts were jammed very heavily, especially in Russian. "But even there in large cities about a quarter of the program got through regardless of the magnitude of jamming, and in the country, about three quarters of the material got through. However he did say that the jamming served one useful purpose, for example, currently they will jam everything we have to say about Berlin, about food shortages in the Soviet Union, about their troubles with Communist China, and about their own resumption of nuclear testing", Murrow said. "So the jamming, will give us some indication of their exposed nerve ends, that is, what they don't want the people to know is true, in other words, the truth hurts"!!!!!! \*

(The following is from an advice column.)

## DON'T EGG THE HAMS--THEY'RE TOPS!!

Sick of CQ CQ CQ complained about "ham" radio operators who caused interference on TV, radio, and Hi Fi units in her neighborhood and asked readers what could be done about them. Here are the replies.

Dear sick of CQ CQ CQ, I believe if you talked with this radio ham, he ~~is~~ could install in your TV a device that would cut out any interference. I can see you having trouble with a radio or a TV, but a Hi Fi unit? The FCC is correct in stating that your TV repairman is incompetent. However the FCC usually will restrict radio hams during what are called the "quiet hours", about 8 to 10 p.m. So please don't shoot your neighbor, We're really nice. I hope I have helped you solve your problem.

A NOVICE HAM

Dear sick of CQ CQ CQ, You may have a legitimate complaint about the hams in your neighborhood, but I take exception when you say amateurs are of no value. Didn't you read about the work they did during hurricane Carla in Texas? Many were on the air for 36 hours aiding in communication and traffic. Each year in our town amateurs assist the police on Halloween by letting them use their radio-equipped cars to cover many sections of the city that couldn't ordinarily be covered by three patrol cars. When there are hurricane warnings the amateurs immediately make preparations to go on the air with gasoline powered generators. This is not for gossip, but for important communications. Two years ago my husband was in contact with a amateur in Israel who was trying to get a drug for a very sick baby. He called the New York firm that made the drug and had them fly it out to Israel. Many holidays are spent on the air so that some of our boys in the Antarctic can talk to their families. This is the average ham. He operates under strict government regulations, and in most cases, thinks so much of his license that he would do nothing to violate the rules and chance losing his license.

An KYL who knows.

Dear sick of CQ CQ CQ, Oh you poor little thing, you mean you are missing Ben Casey, the Untouchables and Yogi Bear? I certainly agree that something should be done so you can keep on educating yourself. All kidding aside, if you complained to the FCC, you can rest assured that they checked on that ham. If they say your TV set is a fault, then it is. Hams have to prescribe to very strict rules or they will lose their licenses. Honest! I'd explain it all to you, but it's too technical and you wouldn't understand it. Take my word for it and have your TV set checked again.

One of those hams \*

#### PLAN SATELLITE USE

MILAN, Italy, April 21--The Magneti Marelli Co. of Italy will use signals from U.S. Telstar and relay satellites to be orbited later this year for telephone communications and television programs, a company official announced on April 20. \*

#### CHANGING ITS TONE

New York's radio stations which feature popular music are undergoing a delightful change: from raucous rock 'n' roll and twist tunes to sweeter and truly more popular music. And it's pretty much the result of a mistake! Seems the disc jockey on one of the leading rock 'n' roll stations arrived just before air time to find that his usual selection of records had not been provided. In its place were just four Frank Sinatra albums. The music library was closed, so he had no choice but to play them--and only them. The station was flooded with appreciative phone calls (even those who were not Sinatra fanciers declared it was better than the usual fare) and later, letters. Noting the public response, the stations, both in New York and throughout the nation, are jumping on the bandwagon. If your community is not one of them, write write that letter or make that phone call!! (36)

#### HOORAY FOR THE IRISH

Irish TV, now only a few months old, is suffering technical growing pains but promises to mature into an entertaining medium. Although some westerns and Hollywood items have been imported, Irish TV is making much use of distinctively Irish music and dance a distinctively Irish review of people and events, original Irish drama featuring the Abbey players and other actors of the Sliehan McKenna. As part of the religious program for the more than 90% of the Roman Catholics in the republic, the Angelus is rung at 8 p.m., and at the same hour on Sunday evenings there is benediction. (36)

The following books are now available from the Government Printing Office, Washington 25, DC.

RADIO FREQUENCY SPECTRUM CHARACTERISTICS, MEASUREMENT OF; MIL STD--449A, OCTOBER 24, 1961. Military Standard establishes uniform measurement techniques that are applicable to the determination of the spectral characteristics of radio frequency transmitters and receivers. 1961. 42 p. 11. Catalog No. D 7.10:449A \$ .25 "

RADIO FREQUENCY CONTROL IN SPACE TELECOMMUNICATIONS. A report on radio frequency control in relation to space telecommunication and research, this study provides explanatory notes on the critical role that radio communication now plays in the exploration of outer space for tracking, for telemetering of scientific data, and for remote guidance; discusses the growing significance of international administrative control as the only practical means of preventing harmful interference; and directs major attention to the unprecedented agreements on space telecommunication negotiated by the U.S. delegation to the Geneva Radio Conference and held under auspices of the International Telecommunications Union. 1960. 255 p. 11. Catalog No. T 4.4e 3:R 11 \$ \$ .75 "

(Here are the articles on Radio Astronomy we promised in the last bulletin.-Ed.)

#### RADIO ASTRONOMY

Since we are so late again, we will have to forgo this again, we promise to have them for you next month, FOR SURE!!!!

75's

Rick

P.S. How about some more of you fellows sending in some news??????? HUH???????????



# SWAP - SELL - STEAL

By the members of WASH.

---

---

For Sale-Heathkit "Q" multiplier, \$5000, 1944 pay postage, Greg Hale, 1700 Lorenz Ave.,  
Lansing, Ill. (40)