
XTAL JR.

A BULLETIN OF THE VE OPERATORS' ASSOCIATION
302 LEE AVE., TORONTO

Number 4

21

October, 1940

The Shape of Things to Come

Most of us have a pretty good idea what would be the fate of amateur radio should the Democracies be overwhelmed in the present struggle. This is an eventuality that we need not, nay, that we refuse to consider. It is profitable, however, to contemplate our probable position as radio amateurs when victory has been achieved, and when we can begin the reconstruction of the activities of peace. What will the world of the ham be like then, and what can we do to prepare for it now?

This war, like the last, is giving a tremendous stimulus to technical advances in radio communication. These may become generally known only with the advent of peace, but many of our fraternity in the Services will be familiar with them earlier. As the amateur operators are mustered out, they will be accompanied by a group, perhaps even larger, made up of men who became proficient in radio communication while on active service. These will serve to swell the ranks of potential handom. We may thus expect an overwhelming rush into amateur radio activities immediately the ban is lifted.

It is possible that some commercial interests will seize the opportunity of claiming our frequencies for their supposedly more valuable services. We must be prepared for this. Our Government have been very considerate and generous to us in the past, but pressure may be applied against our interests. The most cogent

argument in our favour will be the record of services that we have been able to render through our training as radio amateurs.

British Empire communication will be of more interest to VE's than in the past, as the returning hams strive to keep up the contacts that they made in war time. Empire spirit will be strong, and the influence on us of our friendly neighbor to the south, once so overwhelming and now so insignificant, will gravitate to a proper mean. Canadian amateurs will take the place that they should occupy in British Empire and world communication and the B.E.R.U. will exist in fact as well as in name.

If this is to be our future, let us play the role in the present drama that will contribute most to its fulfilment. Many of us have joined the armed forces, and more will be needed. Those of us who cannot yet serve directly can maintain our skill and technical knowledge, and can pass it on to others who may take a direct part. The record of our services and achievements can be kept, whereby the role of Canadian amateurs in war can be recorded for the years of peace. No opportunities should be lost for meeting and co-operating with amateurs from other parts of our Commonwealth. The ties of Empire, so vital to-day in the preservation of our political freedom, can be woven into the pattern of amateur radio, and there serve as a design for greater service and better understanding in the days to come.

VE3AMB and 3AON, while standing a "trick" together somewhere in England, took time out to write the Secretary a few lines. Thanks, fellows.

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VE3AOS, Len Horsfall, is with the National Research Council, Ottawa.

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One of the headquarters gang was in Western Canada this summer, and reports that the boys are carrying on as well as can be expected. A large proportion of the hams in this region have joined the Colours, the majority going to the R.C.A.F.

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On Tuesday, October 8, a group of Toronto hams visited the new location of broadcasting station CKCL in Scarborough. A very enjoyable

tour was provided, and the visitors were greatly impressed by the modern equipment, especially the elaborate safety devices.

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Recent press and radio reports indicate that the R.C.A.F. is recruiting radio technicians. Men with servicing, rather than operating, experience seem to be required, but amateurs of the experimenter type probably would qualify.

SILENT KEYS

With deep feelings of regret we announce the passing of the following amateurs:

VE4AQB—Flying Officer P. C. E. Lay, Regina, Sask. (killed in a flying accident, August 16th, 1940).

VE3OH—W. North, Windsor, Ont.

CANADIAN HAMS ON ACTIVE SERVICE - List No. 3

Rank & Name	Service	Pre-war Call	Rank & Name	Service	Pre-war Call
AC2, E. V. Allard.....	R.C.A.F.	VE5AHS	AC2, W. F. Gribble.....	R.C.A.F.	3ANV
AC2, W. A. Amendola.....	R.C.A.F.	3ARR	AC2, J. L. M. Hall.....	R.C.A.F.	5AHJ
AC2, L. A. Appelt.....	R.C.A.F.	4AEZ	AC2, H. F. Hannay.....	R.C.A.F.	4AFJ
F/O H. C. Ashdown.....	R.C.A.F.	2IO	Tel. J. Harker.....	R.C.N.	5LX
AC2, D. J. Bain.....	R.C.A.F.	1LZ	Sgmn. W. Harrington.....	R.C.C.S.	3JR (2nd op.
AC2, C. G. Baker.....	R.C.A.F.	4FM	Cpl. R. Holly.....	R.C.A.F.	4NE
AC2, G. F. Baker.....	R.C.A.F.	5BL	AC2, E. A. Holmes.....	R.C.A.F.	4YO
F/O G. E. H. Brandon.....	R.C.A.F.	3PR	AC2, W. Honer.....	R.C.A.F.	3AYX
Tel. G. E. Brown.....	R.C.N.	1EV	Sgmn. C. Horn.....	R.C.C.S.	4AB
AC2, O. D. Brownfield.....	R.C.A.F.	4FO	AC2, G. F. Howell.....	R.C.A.F.	1HB
AC1, H. T. Byrne.....	R.C.A.F.	4AGC/3AQQ	Lieut. T. Hunter, Jr.....	R.C.C.S.	3CP
AC2, C. J. Campbell.....	R.C.A.F.	3ANF	AC2, J. L. Hutchison.....	R.C.A.F.	2EN
AC2, G. S. Cardwell.....	R.C.A.F.	4ADS	AC2, E. A. D. Hutton.....	R.C.A.F.	3AX
AC2, J. Caufield.....	R.C.A.F.	5AHV	LAC A. W. Ironside.....	R.C.A.F.	3AUA
Tel. J. N. Clements.....	R.C.N.	5ACA	AC2, D. Jenkins.....	R.C.A.F.	4AHN
Cpl. E. G. Coombe.....	R.C.C.S.	3 (?)	AC2, W. E. Johnson.....	R.C.A.F.	3ABB
AC2, D. A. Cooper.....	R.C.A.F.	3JH	AC2, S. T. Jones.....	R.C.A.F.	5MJ
LAC S. D. Cowan.....	R.C.A.F.	3JB	Sgmn. J. Jordan.....	R.C.C.S.	3AID
L/Cpl. J. S. Davies.....	R.C.C.S.	3AMD	AC2, H. A. King.....	R.C.A.F.	ex-5MP
AC2, H. J. Dollard.....	R.C.A.F.	4AMC			ex-NC5AD
AC2, R. Ducey.....	R.C.A.F.	4TU	Sgmn. D. Lanctot.....	R.C.C.S.	5NS
AC2, H. Dyson.....	R.C.A.F.	4BW	AC2, J. M. Lazowski.....	R.C.A.F.	3AGB
AC2, J. Edmundson.....	R.C.A.F.	4UA	AC2, G. M. S. Lee.....	R.C.A.F.	5AGA
AC2, L. M. Ferguson.....	R.C.A.F.	3AFK	AC2, B. J. Lemieux.....	R.C.A.F.	ex-4AEE



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F/O D. W. Leonard	R.C.A.F.	1KH	AC2, R. C. Roy	R.C.A.F.	1JR
AC2, J. H. Lymburner	R.C.A.F.	2IC	AC2, H. R. Sanderson	R.C.A.F.	3AHW
Pte. T. G. Lynch	R.C.C.S.	5CS	AC2, G. E. Sargenia	R.C.A.F.	4AJO
AC2, J. A. McCallum	R.C.A.F.	VE4AMQ	AC2, G. E. T. Scarrow	R.C.A.F.	3AEO
AC2, E. T. McLaughlin	R.C.A.F.	ex-3AIP	AC2, W. C. Sellers	R.C.A.F.	VOIT (Nf.)
AC2, G. E. McLaughlin	R.C.A.F.	ex-4AX	AC1, P. Shepherd	R.C.A.F.	3HI
Sgt. F. McNeely	R.C.C.S.	ex-3 (?)	AC2, H. D. Skelthorne	R.C.A.F.	4APT/5ABG
AC2, D. E. McNeil	R.C.A.F.	3PK	AC2, F. G. Spafford	R.C.A.F.	3IF
AC2, I. M. Macdonald	R.C.A.F.	1EN	AC2, J. W. Spence	R.C.A.F.	5AES
Tel. J. R. Matthews	R.C.N.	4AFT	AC2, W. R. Storey	R.C.A.F.	3WI
AC2, G. W. Maylam	R.C.A.F.	ex-5DR	Sgt. J. A. Streater	R.C.C.S.	5KZ
AC2, K. Moir	R.C.A.F.	1CP	Tel. D. A. Sutherland	R.C.N.	4FK
AC2, J. H. Morgan	R.C.A.F.	ex-3VR	Sgmn. C. F. Taylor	R.C.C.S.	5ABS
Sgmn. W. T. Mowbray	R.C.C.S.	4DV	AC2, F. S. B. Thompson	R.C.A.F.	ex-4AAP
AC2, A. B. Nash	R.C.A.F.	ex-3PI	AC2, W. C. Trenholme	R.C.A.F.	1EC
F/O R. O. Norman	R.C.A.F.	5ID	AC2, F. M. Tucker	R.C.A.F.	1KD
AC2, F. T. Oates	R.C.A.F.	3ARX	AC2, W. N. Veale	R.C.A.F.	4OQ
AC2, A. R. O'Brien	R.C.A.F.	ex-1JH	F/O J. S. Vincent	R.C.A.F.	4PH
AC2, E. G. Ogren	R.C.A.F.	4ABN	F/O R. N. Walker	R.C.A.F.	3SM
AC2, E. H. Pattison	R.C.A.F.	5ADK	AC2, S. W. Walker	R.C.A.F.	3LG
Cpl. J. W. Pye	R.C.C.S.	5AIV	AC2, J. H. Williams	R.C.A.F.	3AAO
Cpl. R. M. Pye	R.C.C.S.	5ATV	Tel. R. D. Wilson	R.C.N.	4FG
LAC L. R. D. Pynn	R.C.A.F.	3AIP	LAC S. Yearron	R.C.A.F.	3SY
AC2, G. K. Reid	R.C.A.F.	3AJP			
Sgmn. L. L. Reid	R.C.C.S.	5SM			
AC2, M. C. Riley	R.C.A.F.	4AKV			
AC2, K. D. Robertson	R.C.A.F.	1AQ			
Sgmn. L. Rossiter	R.C.C.S.	5WC (2/op)			

G's IN VE

Sgt. Tom Wimbush, R.A.F., G6HP, exZC6XX, exSU2TW, ex G2TW, spent a week-end with VE3SG and met a number of the local hams.



X T A L READERS

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Here and There

VE3AWC, Dave Crichton, R.C.A.F., is at No. 2 Wireless School, and is very pleased with the equipment at hand.

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VE3AAT, Fred Dudley, R.C.C.S., has written to thank all those who made possible the sending of cigarettes to the hams overseas.

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VE3ANT, Vince Tapp, R.C.A.F., we are glad to hear, has been promoted to Sergeant Air-Gunner, Wireless Operator, or as they are lovingly called, WAG's.

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VE3ABB, Wally Johnson, R.C.A.F., donated all his equipment to the Key Klick Club, saying it would be obsolete by the time he gets around to using it again.

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VE3AVN, Jim Gordon, R.C.A.F., seems to like the English dances and dancers; is also getting a lot of experience with portable rigs, yep, portable in a $\frac{3}{4}$ -ton trailer.

VE3AID, Joe Jordon, R.C.C.S., says he is learning soldiering the hard way, up at 6.30 a.m., and refers to "carrying a cannon," and says that after his arm got numb there was nothing to it.

Club News

The Wireless Association of Ontario held its first meeting of the 1940-41 series on October 17, in the Electrical Building, University of Toronto. Mr. Al. Patterson, Chief Engineer, Metropolitan Broadcasting Service Ltd., spoke under the title, "Romance in Recording." Using the latest types of recording equipment, Mr. Patterson demonstrated the effects produced by different recording services, different needles, etc. He also illustrated the possibility of A.C. hum being transferred to the recording via the turn-table motor.

The need of code classes to give preliminary training to would-be recruits of the R.C.A.F. was stressed by Mr. Len. Mitchell, who suggested that the Association should take an active part in this work.

Please forward complete address