

and LS2. Brussels 1 informed me that after checking up my report they found that it was not theirs, but most likely that of Caori, Egypt.—157W. (Wellington).

Some VK Information.

DX here at present is very patchy, though quite a few new loggings have been made on mornings when QRN is having a rest. VK signals are now being interfered with by American stations on their morning sessions. Chinese stations are plentiful, and a number of the weaker ones are quite easy to log if one has the patience.

The following information concerning VK's I have recently verified will be of interest to dxers:—

VK3YJ is on a regular programme every Tuesday, Wednesday, and Friday morning at 1.30 a.m. N.Z. summer time (frequency for December and January is 1232 k.c.).

VK4JN (25 w.), 1304 k.c., on Sunday morning.

VK4QL (25 w.), 1450 k.c., on Monday morning.

VK5MW (20 w.), 1425 k.c., Thursday and Monday mornings.

VK5MD (10 w.), 1340 k.c., Monday morning.

VK7RY (12 w.), 1350 k.c., Monday morning. New address: 15 Alexander Street, Burnie.

VK4JJ (20 w.), 1223 k.c., Sunday morning, 1.30 till 2.

VK3JB (25 w.), new address is: 75 Wore Street, Brighton, S5, Vic.

VK4JJ's new address is: C/o Wyper Bros., Bourbon Street, Bundaberg, Qld. New VK loggings are:—2ZX (1205 k.c.), 3CB (now 1350), 7BQ (1290), and 5ML (1380)—92S (Invercargill).

Wellington Branch Meeting

AT the meeting on December 11 a fair attendance was registered, eight members being present, namely, 157, 162, 226, 238, 240, 305, and two intending members. It was decided not to hold a social evening this year, as most members seem to be otherwise engaged in various outdoor sports. Members and those interested in our meetings are here reminded that no further meetings will be held until January 8, 1935.

I would like to wish all dxers a merry Christmas and a prosperous New Year.—F. J. Reeves (Branch Secretary).

Use For Old Valves

Old valves that have been discarded because of loss of emission, but are otherwise intact, are very useful for testing the continuity of wireless circuits after assembly or repair, and they may save a good set of valves if an error in wiring has been made and the "B" supply has got into the filament circuits. The bright emitter

valve of early days will give proof of the continuity or otherwise of the filament wiring—a four-volt valve of this type glows quite brightly on a two-volt supply. Rotation of the filament switch, if it is of the push-pull type should not affect the brilliance of the filaments, as a flickering glow indicates dirty or loose connections, and

will result in crackling noises when the loudspeaker is connected up. A milliammeter in the plate circuit will indicate continuity, but the reading given will, of course, be no guide as to what the behaviour of the circuit will be when the new valves are fitted. To save trouble later, the valves when discarded may be marked with a gummed label indicating their type and characteristics, as these particulars easily get rubbed off the bulb if it is handled

"Lone Star" Ladder

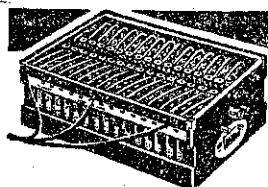
- 1—**Ken Graham (38HB)** 24
KFGQ, KGIX, KGBI, WRBX, WRJN, WBNX, WASIL, WBNS, WAVE, WHN (U.S.A.); LS9, LSS, LS7, LR1, LR3, LR3, LV3, LV3, LV3, LV3 (Argentina); CX28, CX40 (Uruguay); VK3XL (Australia); 1BR.
- 2—**J. R. Bain (217W)** 17
WOB, WALR, WBTA, WROL, WFBG (U.S.A.); CKPR, CJRW, CKCH (Canada); Belgrade, Ljubljana (Yugoslavia); Copenhagen (Denmark); ZTC (S. Africa); RKKR (S.S. City of Panama); XMTF, XEFI, XEFC (Mexico); YV3BC (Venezuela).
- 3—**D. N. Adams (2HQ)** 17
KFVS, WAZL, WCAC, WCRW, WHDL, WHBY, WJAK, WKBO, WEHS, WHBU, WGBB, WMBO, KGKX, WHAD, WLVA (U.S.A.); LV1 (Argentina); XBAE (Mexico).
- 4—**A. Maule (37T)** 14
Huizer (Holland), VK's 2DS, 2BK, 2FR, 2SS, 2CM, 3CI, 2AQ, 6AW, (Aust.); HRB (Honduras); VPD (Fiji); JCIG (Canada); WEEL, WIBU (U.S.A.).
- 5—**S. R. Ellis (5T)** 14
CNRO, CNRA, CFCA, CHNS, CNRS (Canada); CMK (Cuba); WGPU, W6ABR, WTAD, KSAT, KFQU, KOAC, KFWC, WLBG (U.S.A.).
- 6—**F. Carr (150W)** 6
WNBH, WPCB, WPAE (U.S.A.); VK's 4YC, 4LJ, 4WJ (Aust.).
- 7—**S. Robson (1HQ)** 5
Sundsvall (Sweden); WRDO (U.S.A.); VK's 2FC, 7BQ (Australia); Dresden (Germany).
- 8—**"Omak"** 5
CKFC, CFQC (Canada); XOPP, XQHE (China); LSH (Argentina).
- 9—**"Bulova"** 3
WGCP, WHDH, WHAZ (U.S.A.).
- 10—**J. E. Downes** 3
KGDE, KBPS (U.S.A.). 4NW.
- 11—**A. H. Rean (26W)** 2
VK3OR (Aust.); KFQD (Alaska).
- 12—**F. C. J. Cook (186W)** 2
XEYZ (Mexico); XHHG (China).
- 13—**F. J. Reeves (157W)** 1
LT1 (Argentina).
- 14—**L. M. Anderson (32T)** .. 1
Magyarovar (Hungary).
- 15—**"Oxshaw"** 1
XHHR (China).
- 16—**W. R. Free (226W)** 1
KSD (U.S.A.).
- many); 2GE, VK's 3HB, 2BV (Aust.); VUL (India); Florence (Italy); Paris, 670 k.c. (France); Algiers (N. Africa); XEH (Mexico); EAJ7 (Spain).
- 2—**D. N. Adams (2HQ)** 15
KEXR, WHA, KIDW, WOOD, WJAC, WEAM, WVAE, WRUB (U.S.A.); XEJ (Mexico); JOIK, JOFK, JOPK, JOQK (Japan); Breslau (Germany); Lyons (France).
- 3—**S. Robson (1HQ)** 15
WABZ, WOMT, WMBG, KREG, WQDM, WOV, WKAQ, WHHC (U.S.A.); Vihuri (Finland); VK7UX, VK2AJ, GLX (Australia); Graz (Austria); CFRE, CKNC (Canada).
- 4—**F. Carr (150W)** 11
KGFL, WKBH, WAAF, WEDC, KXL, WCBM (U.S.A.); CHLP, CRCT, CHGS, CRCO (Canada); CX26 (Uruguay).
- 5—**"Bulova"** 7
WABA, WGBG, WBW, WAIU, WBOQ, WEBC (U.S.A.); XEN (Mexico).
- 6—**C. J. Morgan (143W)** 6
WLBI, WNBO, KICA (U.S.A.); VK 2RJ (Aust.); ZED, ZETJ (S. Africa).
- 7—**"The Southlander"** 6
VK's 3HK, 3UZ, 4JN, 3KE, 3CB, 3WB (Australia).
- 8—**N. Jenkins (22W)** 4
VK4LW (Aust.); WSMK, KFDY (U.S.A.); Bisamberg (Austria).
- 9—**A. Maule (37T)** 3
KFON (U.S.A.); COMK (China); VK2EK (Aust.).
- 10—**S. R. Ellis (5T)** 2
WILL (U.S.A.); CMC (Cuba).
- 11—**L. G. Hopkins (164A)** 2
CKY (Canada); WBSO (U.S.A.).
- 12—**F. J. Reeves (157W)** 2
Nyiregyhaza (Hungary); VK4WI.
- 13—**"Oxshaw"** 2
Hamburg (Germany); Rabat (Morocco).
- 14—**"Ariel"** 1
JOCK (Japan).
- 15—**G. E. Bott (99HB)** 1
WSXO (U.S.A.).
- 16—**C. A. Cox (275A)** 1
Fecamp (France).
- 17—**A. Martin (232W)** 1
VK2WS (Aust.).
- 18—**L. M. Anderson (32T)** 1
WSYR (U.S.A.).
- 19—**H. Vine (122M.C.)** 1
VK7LJ.
- 20—**F. C. J. Cook (186W)** 1
JOFG (Japan).

Eliminators

- 1—**T. H. Bassett** 43
KGCC, KGFV, KRGV, WEVD, WAAM, WMAF, WWSW, WCAJ, WCAD, WOCL, WOS, WPRO, KXRO, KPFC, WCLO, WCDA, WDFD, WHBD, WTRC, WKBI, WIBX, WCLS, WJBI, WJBC, WMBQ, WFEF, WSVL, KGEZ, KUJ, WIL (U.S.A.); CHBC, CRCV (Canada); Berlin, Gleiwitz (Ger-

Double Claims

- KPCB, WMBI, WRVA, WTMJ, WWNC, KFXE, WJSV, WAAV, WQAL, KTAB, WPTF, WTAR, WBBG, WMBG, WSUL, KWSC, KALE, WBIJ, WCFL, WBBN, WHEC, WJJD (U.S.A.); LR3 (Argentina); 3AK, VK2LZ, VK3CH (Australia).



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It is stated that having the ears pierced is a cure for defective eyesight. A correspondent who has a wireless and gramophone enthusiast living next door to him says he has unwillingly perserved with the treatment for years.