

with incidental vocal numbers. This record is followed by the National Anthem. N.K.C. (Hastings).

"WAVETRAP" (Wanganui)—4YA was on the air for a social function between 11 and 12 a.m. on the date you mentioned.—S.B. (Dunedin).

A. M. Dunedin: Station heterodyning 7ZL on 580 k.c. (517 metres) is KMTR, official broadcasting station of the Los Angeles "Evening Herald," operating on 570 k.c. (526 metres) from their new studios. "Oscar" (Marton): I have a verification from 4BC, Chandler's Radio Service, Brisbane, dated March 30, 1931, congratulating me on having received their transmission, as they are operating right in the heart of the city, and asking for further reports.—"DXIT" (New Plymouth).

N. JENKINS (Masterton): KREG closes down at 10.30 p.m. P.S.T. (6 p.m. N.Z.S.T.): I logged him on April 14 between 7.36 and 8.30 p.m. Although I have not been listening-in for the last three weeks, for a month prior to that I received KDB regularly on 1500 k.c. (200 m.). He announces his call every fifteen minutes (on the hour and onward), after this fashion: "This programme is coming to you over the Columbia — Broadcast System — station KDB, St. Barbara, California." Although the station comes in very well, I have found the call difficult to catch.—"Seven Kicker" (Okoroire Springs).

W. CROSS (Wellington): Station heard on June 14 was 6WF, Perth. "Red Bird" (Wellington): 3UZ is owned by Oliver J. Nilsen, not "Milsen" (possibly a printers' error). "G.B. Boy" (Dunedin). [For an answer to your technical queries see Questions and Answers column.—Ed.]

"DXSHB" (Napier): American on 59 is WGN, Chicago, 720 k.c. (416 m.). "Howler" (Marton): WLW, Cincinnati, Ohio.—N. Jenkins (Masterton).

"DX70C" (Dunedin): American on 8WR, Wangaratta, is KFOX, Long Beach, California.—"Ocol" (Hawke's Bay).

G. H.A. (Richmond): On June 21 I heard station you mention, and it is WTAM, Cleveland, Ohio.—"DX23A" (Cambridge).

DX Topics

Heterodyne Interference.

SEVERAL weeks ago a number of correspondents were complaining about the heterodyning of 2YA by 50L Adelaide. Since then we have had 3YA and 3BO, Bendigo, interfering. Now I am receiving 4RK on 1YA's frequency, and if the former continues to broadcast at the strength I am receiving them, the programmes from another main New Zealand station will be spoilt. The next Australian to come on the air, will, I suppose, broadcast on 4YA's frequency. Is

DX Competition

Won by Mr. Morley Stafford

THE Cup for second period of the DX competition has been won by Mr. Morley Stafford, of Pehiri, Gisborne, with a total of over 140 stations. Mr. S. Ellis, the winner for last period, gained second place with approximately 135. At the time of going to press the precise numbers are not available, but the recount cannot affect the decision. Mr. Stafford entered 154 verified stations and Mr. Ellis 142. Mr. Stafford uses a well-known commercial receiver.

Full details will be announced in the "Radio Log" and full details in next week's "Record." The winning log will be published in next month's "Radio Log."

District Certificates were won by:—

Name.	District.	Log.
S. Ellis	T.	135
G. Inglis	H.B.	110
D. G. McMillan	O.C.	85
J. P. Cowlishaw	W.	83
R. Sutherland	A.	75
J. L. Fraser	N.W.	56

there absolutely no power to stop new stations broadcasting on frequencies already taken?—Muribiku (Invercargill).

[Every effort is made to prevent such interference, but DX-ers must be very careful before making statements concerning interference. The two stations should be definitely identified before a complaint is made. For example, regarding the complaints concerning 50L heterodyning 2YA. Solely on the reports of some five or six DX-ers who reported the interference, a complaint was lodged with the Australian Broadcasting Company. It was later discovered that the

portant alterations to U.S. broadcasting stations. KFKB, Milford, Kansas: Call changed to KFBI. This is effective from May 1. WLS, Crete, Illinois: Location changed to Downer's Grove, Illinois, power 25 k.w.; normally 50 k.w. experimentally. KFXJ, Edgewater, Colorado: Location (and address) changed to Hillcrest Manor, Grand Junction, Colorado. Power, 100 watts. KTBI, Los Angeles.

California: Call changed to KFAC. Licensee Los Angeles Broadcasting Company. KSTP, Westcott, Minnesota: Name of town officially changed to Radio Centre, Minnesota. WLEX, Lexington, Massachusetts: Call changed to WAAB. WRBT, Wilmington, North Carolina: Call changed to WRAM.—"Seven Kicker" (Okoroire Springs).

XOW Now XGZ.

A CORRESPONDENT, in a recent issue, asks if anyone has received a verification from XOW. I have one, but station is now off the frequency on which it was logged three years ago, and the call has been changed to XGZ, 606 k.c. (495 m.). Latest American loggings are: KLZ, 560 k.c. (535 m.), and KXL, 1420 k.c. (211 m.). I have heard a station operating on 910 k.c. when 1YA signs off at 4.30 to 5.0 p.m. Speech is foreign. There are three stations operating within 10 k.c. of that frequency—namely, XBG, Mexico City, 920 k.c. (326 m.), 35 k.w., and LR6, 909 k.c. (330 m.), Buenos Aires, 5 k.w. There is also another foreigner heard on 1030 k.c. (291 m.) at 4.30 p.m. It is probably LR9, Buenos Aires, power 10 k.w.—"DX5T" (Okato).

An Efficient Portable.

MY set is a four valve English commercial portable, using two-volt valves (no screen grid). I use it with 100 foot aerial 30 feet high and a triple type earth. With speaker or phones results are very good. My log includes 34 New Zealand stations, 34 Australians, 13 Japs, and 7 Americans. Incidentally the set's performance as a portable is very good. I have logged most of the main Australians with a frame aerial alone.—J.N.D. (Oamaru).

4LW Rosalie.

N. JENKINS (Masterton): Verification from 4LW, Rosalie, Queensland, gives frequency as 1500 kc. (200 m.). He broadcasts from 11.30 to 1 p.m. (N.Z. time) each Sunday. Since the DX (Concluded on page 12.)

Reception Table for Australian Stations

The following is a list showing the relative strengths (R1-10) at which the main Australian stations are received at 11.15 to 11.30 p.m. lately by "Red Bird" (Wellington):—

7ZL, Hobart	9
2BL, Sydney	9
2FC, Sydney	9
4QG, Brisbane	9
3LO, Melbourne	9
3AK, Melbourne	8
2GB, Sydney	8
2NC, Newcastle	7
3DB, Melbourne	4
5CL, Adelaide	4-5
3BO, Bendigo	3
2UE, Sydney	3

interfering station was WGY, Chicago.—Ed.]

Unanswered Reports.

HAS any DX-er received verifications from 3EF Elwood, 3KR Kurrang, Victoria, and 3WR Wangaratta? I wrote some months ago, but have received no repl. I have tried out the 300ft. aerial, and it works splendidly below 800 metres, though above that signals are weak.—"Universal" (Ladbroke).

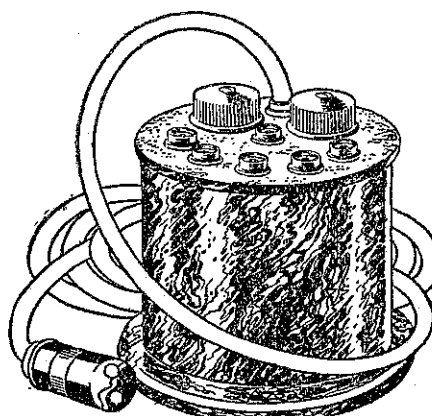
Recently-changed Calls.

FROM the March issue of "The Radio Service Bulletin," issued by the U.S. Department of Commerce, Radio Division, I have taken a few of the most im-

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