

ment value, the Empire station being the best, with FYA next, but all very weak. **FYA, France, 25.60m.**, news being given out in French. Signals not steady, due, of course, to conditions, which were not good. Signals R5, QSA4, at 1.45 p.m.

DJA, Germany, 31.38m., putting over musical items, consisting of very fine mixed choir singing. Signals at fair strength, but the same applies here as to FYA. Station closed at 2.9 p.m. with a signal strength of R7, QSA5, and the playing of the German National Anthem.

Spanish station heard on 25.6m. at 2.15 p.m. This will be HJ4ABA. They announce both in Spanish and English. Information re this station was given out from W8XK, 25.25m., during DX tips on Saturday, April 13. HJ4ABA can be picked up just after FYA closes at 2 p.m. They are on the air from 11 a.m.

W8XK, 25.25m. At present "Land of Hope and Glory" being played by orchestra. Signals R5, QSA4 at 2.25 p.m. Five minutes later some good mixed choir singing was heard.

W8XK, 48.9m., dance music programme with good volume. Very soon the American stations on the 49m. band will be closing round 4.30 p.m., when they put on their clocks an hour for summer time. Signals R7, QSA5, at 5.40 p.m.

W9XF, 49.18m., dance music. Signals spoilt by high noise level. R2, QSA1, at 5.44 p.m.

VPD, Fiji, 22.96m., usual programme of recorded music. Station excellent to-night, except for some slight fading. Signals R7, QSA5, at 5.50 p.m.

GSB, 31.55m., speeches heard in celebration of the Shakespearean birthday festivals from Stratford-upon-Avon. Station very good and clear, also steady. Signals R8, QSA5, at 5.53 p.m.

VK3ME, 31.5m., musical programme of recordings. R7, QSA5, at 11.15 p.m.

ZEK, Hong-Kong, 34.29m., musical programme, but very weak. R3, QSA2, at 11.30 p.m.

RNE, 25m., lecture being given English. Signals R4, QSA3, at 11.32 p.m.

THURSDAY, APRIL 25.

HVJ, Vatican City, 50.26m. On the minute of 7 a.m., our time, one hears the bells of St. Peter's, Rome, striking the hour, then the call-sign is given, after which a talk is given for fifteen minutes, Spanish being the language this morning. Wonderful volume, R8, QSA5.

ORK, Belgium, 29.04m., programme of incidental music coming over very well at 7.55 a.m. Signals R6, QSA5. Closed at 8 a.m. with the Belgian National Anthem.

2RO, Rome, 30.7m. Putting over programme of grand opera. Anyone wishing for good music in the mornings is advised to tune in to 2RO from 7.30 a.m. Much cheering and clapping is heard, which would indicate programme being relayed from some opera house in Rome. Signals R7, QSA5, at 8.10 a.m.

RNE, Russia, 25m., programme of first-class music. Signals at R7, QSA5, at 8.15 a.m.

GSB, 31.5m., programme of orchestral items with good volume, R7, QSA5, at 7.28 a.m.

DX Topics

(Continued from page 40).

tions through overlap:—1YA, KFI; 1ZB, KMOX; 1ZM, KFOX, KOEL; 2YA, KMTR; 1YX, WENR, KLX, KHJ. During the evening of April 20 from 6 p.m. till dark I was able to pick up the following, strength from R3 to R8 and R9:—KOMA, KSTP, KGER, WOAI, WO, WVO, KSOO, KVOO, KNX, XEAD, KSL, OFON, KJR, WBT, KWJJ, WHOVOC, WBBM, KOA, WABC, XEPN, KPO, WLW, KNX, KSL, KOA and WLW of late have been coming in at great strength, particularly the last, which has to be tuned down. The Europeans have been heard at good strength during the month of March, and I was able to pick up Heilsberg, Breslau, EAJ1, Barcelona, Spain, and several others. N.Z. time, 5.45 a.m. The above were picked up with a 7-valve set, T.R.F., 1930 model; no screen grid valves.—131A. (Auckland).

Argentine Stations

NOW that winter is approaching, the South American stations will be coming in, and dxers should find the following list of Argentine stations sent in by L. C. McCormick (81S), Invercargill, of great help:—

Call.	Name.	K.C.	K.W.
LS10—Radio America ..		590	2.87
LS 3—Radio Mayo.....		630	5.07
LS 4—R. Portena		670	5.09
LS 1—R. Municipal		710	5
LR10—R. Cultura.....		790	11.05
LR 5—R. Excelsior		830	30
LR 6—R. La Nacion.....		870	39
LR 2—R. Argentina.....		910	9.6
LR 3—R. Belgrano		950	14
LR 4—R. Splendid		990	16
LR 9—R. Fenix		1030	4
LS 5—R. Rivadavia		1110	5
LR 8—R. Paris		1150	3.5
LS 2—R. Prieto		1190	30
LS 5—R. Stentor		1230	15.5
LS 9—Voz El Aire.....		1270	3
LS 6—Del Pueblo.....		1350	4

Questions and Answers

(Continued from page 41.)

3. With any volume at all, the speaker vibrates on all deep notes or on speech. How can this be cured?

A.: If the output pentode is in good order, then evidently the speaker wants re-centring.

Servicemen's Examination Next Month

The next Radio Servicemen's Examination will be held on Monday, June 17. Intending candidates can obtain full particulars from the Registrar, Box 796, Wellington.

"RADIO" (Wataroa): If your set is a superhet, then the most likely cause of the trouble you mention is that the oscillator is not functioning over the higher portion of the waveband. It seems as though the oscillator valve wants replacing, but your safest plan would be to call in a serviceman to check up on this. If, as you say, the "A" battery is a little flat, this could cause the trouble.

D.O. (Auckland): You have not sent us the size of the plates of your tuning condensers, and so we can only make an approximate guess at the capacity. The following are the coil details you ask for:—

Band.	Pri.	Sec.	React.
16 to 30 metres ..	4	9	5
30 to 49 metres ..	5	16	8

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The rate for small advertisements under this heading is 1/6 cash for 20 words, and twopence for every other word thereafter.

SMOKER ROBBED of nerve force, mentality, money and general health through nicotine. Our free book tells you how to avoid this. Write to-day: **HOME WELFARE PTY.**, 36F Hunter Street, Wellington.

"A REAL FRIEND TO THE MARRIED."—Informative, Instructive. Illustrated. Post Free 1/-, including free list. **THE DEPENDABLE MAIL ORDER CHEMIST**, Mendel Spitz, Surrey Crescent, Auckland W1.

Information Coupon

(To be used with all requests for information.)

Name of set
Model
Name
Address
.....
.....
.....
Nom de plume
To be kept in subsequent inquiries.
Please Note:—

- (1) Be specific and brief, tabulating if possible.
- (2) Write legibly and on one side of the paper.
- (3) We do not design circuits.
- (4) Limit three questions unless 1/- is enclosed
- (5) Postal queries limit 3 questions. Enclose stamped and addressed envelope and 1/- fee.

When Your Set Fails!

Get a Qualified Serviceman.

The following is a list of servicemen and firms employing servicemen who are fully qualified under Government Regulations, and we strongly advise our readers to employ Only Qualified Men and get the job done properly.

BLENHEIM

Rabone Bros., Phone 1524.

HUTT AND PETONE

Len Jenness, 238 Jackson St Ph 63-433

OAMARU

K. A. King, Thames St.

PALMERSTON NORTH

Nimmo's Radio Service. Phone 5242

NEW PLYMOUTH.

Nimmo's Radio Service. Phone 439

WELLINGTON

F. J. W. Fear & Co., Phone 41-446.

Nimmo's Radio Service. Phone 45-080.

Mack Radio, 76 Kent Ter. Tel. 53-323

Henderson, 218 Lbnn. Qy., 41-892

MacQuarrie, 128 Willis St., Ph 54-221

Radiart Co., 22 Brandon St. 42-871

Begg's Radio Service. Phone 40-120.