og for Week Ending April 18

STATIC has been very severe on the "higher" short waves, that is, above
40 metres. Below this it was less severe,
improving, in most cases, as the frequency

THIS list does not include duplex telephone stations (of which quite a number are heard), but only short-wave broadcast stations.

RV15, Siberia, 70.1 metres. Good volume each evening. Static very bad to-wards end of week.

1ZR, Auckland, 68.8 metres (about) .-This is not a short-wave transmitter, was received on Sunday evening on their fourth harmonic at R9. The owners of 1ZR report that signals are received better in some districts on harmonics than on their proper wavelength.

HVJ. Vatican City, 50.26 metres.—

From 6.30 a.m. each morning except Monday, at R9. Static bad last day or two.

W9XF, Chicago, 49:83 metres: Saturday, R7 at 4 p.m. Static very bad.

Russia, 49.2 metres (about): Monday, Wednesday, Thursday and Saturday mornings, best about 6 a.m., when they have been up to R9. Also, Saturday afternoon, 4 p.m., at R8, talks by a man and woman. and woman.

W3XAL, Boundbrook, 49.18 metres: On Sunday an interesting relay was transmitted from a hotel in New York, where there was a gathering of circus owners and entertainers. Lion tamers, a dwarf, a fat lady and a number of others appeared before the microphone. Severe static spoilt reception.

W2XE, New York, 49.02 metres: Sunday, 5 p.m., an organ recital was heard at R8-9.

F3ICB, Saigon, Indo-China, 49 metres: Friday and Saturday from 1.1 p.m. at RS. Static was very bad.

W8XK, Pittsburgh, 48.86 metres: Sunday and Saturday, good volume spoilt by static.

Moscow, 45.4 metres (about): Monday, Tuesday, Wednesday and Friday. The first day was the best, being excellent at R9 at 6.15 a.m., with talks and music. Reception on the other morn-

music, keception on the other mornings was spoilt by static,
Radio Maroc, Rabat, Morocco, 32,26
metres: Opened at 7.30 a.m. on Monday.
Reception was excellent at R9 till 8 a.m., when I had to leave them. The quality, volume and freedom of static made reception like a local station.

VK3ME, Melbourne, 31.55 metres: Wednesday at 10.15 pm. R9 with one stage of audio

OXY, Denmark, 31.51 metres: Only heard on Friday morning at 6,30 a.m., talk at R3.

W2XAF, Schenectady, 31.48 metres: Sunday, Schenectady, 31.48 metres: Sunday they were weaker than usual and gushy. Reception on Saturday was better, being R9 at 3.30 p.m. with their "Kodak Week-end Hour" and later with their R.K.O. feature:

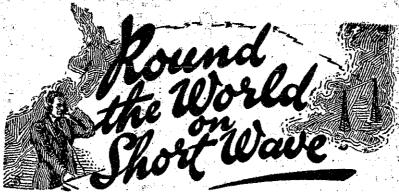
WIXAZ, Springfield, 31.35 metres: Very good on Sunday and Saturday afternoons.
4 p.m. being the maximum volume at R9, but quite good before and after this time. Saturday night started at 12 p.m.

PCJ, Eindhoven, Holland, 31,28 metres: Saturday afternoon only this week. R9 from 2 p.m. till nearly: 6 p.m., except for an interval after 3.30 p.m. to allow the announcer, Mr. E. Startz, and staff time off for breakfast. (This is pure speculation on my part. The station is on the air from midnight till 5.30 a.m. Dutch time, so they observe a short spell.)

G5SW, Chelmsford, 25.53 metres: Each d5SW, Chemistord, 25.53 metres: Each morning except Sunday and Monday from 6.30 a.m. at R8-9. Readability has been better the last few mornings, but still marred by rapid fade:

12RO, Rome, 25.4 metres: Excellent every morning. Thursday at 6.30 a.m. they were R9 with one stage of audio.

they were R9 with one stage of audio. WSXK, Pittsburgh, 25.25 metres: Sunday and Saturday till about 2.30 p.m.



THIS page is conducted in the interests of shortwaye enthusiasts. weekly log comprising notes of reception and interesting topical events is contributed by Mr. F. W. Sellens, Northland, Wellington, but all listeners are invited to send in paragraphs of general interest.

Short-wave News

NRH, Heredia, Costa Rica.

AN interesting letter has just been re ceived from Senor Cespedes, the owner-operator of this well-known 72-watt It reads: "You have a good r your paper now. The chain station. station. It reads: "Lou nave a good item for your paper new." The chain letter has just arrived back to me from Spain. It travelled 68,485 miles in 83 months, during which the luck to NRH has been the reports from all the world continents. Filipines and Rhodesia, Afhas been the reports from all the world continents. Filipines and Rhodesia, Africa, have just come in. I still have the 7½ watts for NRH. I wonder if you heard the special midnight programme on the last 28th of March, which I put up for New Zealand? Enclosed a page illustration from NRH book; it contains the proofs for the WAC certificate. The book has now 160 pages printed already, but pre-subscriptions are coming slow. Wonder when it will be ready? Wishing Wonder when it will be ready? Wishing you best wishes, from Costa Rica, as you did to me in your motto in the chain Wishing letter, I am, yours very truly, Amando Cespedes, Marin." The full call sign is TI-4-NRH. A programme is broad cast daily on 30.5 metres from 2.30 p.m. N.Z. time. Reports on reception are invited by Senor Cespedes, who sends a handsome Certificate of Verification which is a various as the station. fication which is as unique as the station.

The Vatican's Station's Transmission Times.

THE experimental transmissions from the Vatican station are to be continued, for the present, daily from 2 a.m.

up to R8. They change over about this to 3 a.m., on 19.84 metres, and from 3.10 time from 25.25 metres to 48.86 metres, a.m. to 3.30 a.m. on 50.26 metres (N.Z. time). It is probable that shortly the station will have a regular transmission schedule, but at the moment it is only testing. In addition to the above schedule, HVJ often transmits on 50.26 metres from about 6.30 a.m.

THE Vatican station is planning a series of special lectures, which will be broadcast in several languages, including

English.

When the Pope opened the station a few weeks ago the B.B.C. carried out a successful relay, but it was found that better results were obtained by picking up the transmission from W2XAD on 19.5 matter than resealting direct from the metres than receiving direct from the Vatican station.

"Radio-Maroc," Rabat, Morocco.

THIS station comes in well here Monday morning on 32.26 metres between 6.30 a.m. and 8.30 a.m. The station can be identified by the call "Ici Radio-Maroc station de l'office Cherifien," and by the interval signal, a stroke on a gong. The station closes down with the "Marseillaise."

HRB, Tegucigalpa, Honduras...

THIS station broadcasts a special pro-THIS station broadcasts a special programme each Sunday from 4 p.m. to 4.30 p.m. (N.Z. time). Their power has recently been increased. Reports with comments on quality and consistency of reception are invited. The wavelength used is 48.62 metres.

VK3ME, Melbourne.

IT was announced when closing down on Saturday after the usual test transmission, that 3ME would be testing again on Wednesday, from 9.30 p.m. to 11 p.m. (N.Z. time). This is to be in addition to the Saturday test. Special Broadcasts by W2ZAF.

NVERY Sunday afternoon, New Zealand time, special broadcasts are made by W2XAF, Schenectady, on 31.48 metres, for the benefit of the members of the Syracuse University Andean Expe-dition, exploring in the Andes Mountains,

N.Z. Short-wave Club

From the Secretary's Pen

SATURDAY saw me carrying a huge parcel to the post office. It contained parcels of QSL cards, badges, membership certificates, and letters. There are still the remains of the rush to be posted, but, if within a reasonable time, members who have been neglected do not re-ceive their mail, just remind me.

Because of the new postal regulations the postage on 100 QSL cards works out at 8d. Please add this to your order.

Owing to the necessity of securing a

Owing to the necessity of securing a suitable place for the uext lecture, the date and particulars cannot be given until next week. The subject will be "How to tune a short-wave set," and will cover all the ground. This will be suitable for either the successful short-waver or the novice, as much will be learnt. The lecture is being prepared by Mr. G. R. Mccarthy (NZ25W), of Mack's Radio Co., and promises to be one of the most interesting lectures on short waves we have had in Wellington. In addition there will be a demonstration. be a demonstration.

Will any listener who has heard the slow morse transmissions of ZL2BA, ZL2BI, and Johnson's Wireless School please send in a port direct or to me, as we need them for tabulation. Those who have not yet joined up with the club are also invited to write in so that we can have a comprehensive report.

First aid is now being rendered by members. If a beginner wants to know a little more about tuning, or is in

trouble a member calls on him.
Headquarters have had the misfortune
to lose the services of NZ12W, Mr. Li
Saunders, who has gone to Auckland.
12W has been very useful and has done good work for the club. We wish him luck up north, and hope he will rope in a few new members. Auckland listeners de-sizing information will find him opposite Pasadena Buildings, Great North Road, Point Chevalier, where he will act for a time as official representative.

Recognising the work involved in typing carbon copies for answering inquiries, NZIOW offers to head with £1 a list to purchase a mimeograph for club circulars. etc. Needless to say, I did not turn the offer down. Correspondence must be addressed A. B. McDonagh, Secretary, N.Z. Short Wave Club. 274 Cuba Street.

That Wave of Disappointment

Have you ever purchased an expensive article and a few days afterwards come across something which would have suited you infinitely better and at a much lower cost? disappointing, isn't it?

It's disappointing, isn't it?
But in wireless matters you don't need to have that sad experience if you place yourself in the hands of Mr. Mack, of Mack's Radio Service. Mack is a recognised Short-wave expert—one whose whole existence in life is bound up in short-wave reception. For many years past he has searched for the perfect receiving set. Dozens of im-

searched for the perfect receiving set. Dozens of imported sets were tried out, adapters and converters were tested, but all were found wanting.

New Zealand as a country has its own peculiar conditions even as localities have, and to meet these extreme conditions there was only one thing for Mack to do—design the set himself

design the set himself.

It took four years of concentrated effort to bring to perfection the short-wave set called the "Add-a-phone." To-day the "Add-a-phone" is the highly-prized equipment of New Zealand's leaders in the short-wave world. (Names will be given upon request).

When one purchases a Model B Add-a-phone at £16/10/from Mack, he gets also a service quite unobtainable from anyone else. He gets the assistance of the actual de-signer and builder of the set, He has a source of special-ized knowledge to draw upon at all times. He becomes immediately one of a select company of top-notchers be-cause of his world loggings made possible only through the perfection of his instrument.

No-there is no disappointment with an Add-a-phone.

MACK'S RADIO SERVICE

77 Kent Terrace, Wellington.