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Round the World on SHORTWAVE

Conducted by F. W SELLENS

Short-wave News

UOR2, Vienna.

ACCORDING to a correspondent of
"World Radio" (England), UOR2,
Vienna, 49.4 metres, which has been re-
ported in these columns recently, is now
a mobile transmitter, being mounted in
a motor-van, with the aerial system only
a few feet above the roof. Announce-
ments are made in English, French and
German, and listeners are invited to sub-
mit reports on reception to Radio-Wien,
Vienna.

Trans-Atlantic Relay Stations.

GBW, Rugby, 30.64 metres, and GBU,
Rugby, 30.15 metres, are sometimes
used to relay European programmes to
America.

Round the World Broadcast.

SEVERAL tests have been carried out
in connection with the "Round-the-
world" broadcast, which is to take place
on April 22, when a Rotary conference is
being held in New York.

On Wednesday a test was heard, when
talk and music from Schenectady was
sent round the world on relay through
shortwave stations at Amsterdam, Java,
and Sydney. The talk was readable, but
distorted after leaving the last relay sta-
tion, 2ME, but was not as good as it
might be, direct from America. Another
test, the last, is timed for midnight (our
time) on the 19th inst. It is understood
that on the day of the big event the sig-
nals from Sydney will be picked up on
the Pacific Coast of America and relayed
on their coast-to-coast network, that is,
a programme originating in New York
will be heard by American listeners after
it has been round the world.

Radio Roma on New Wavelength.

12RO, Rome, on 25.4 metres, has
been missed recently, but
on Wednesday morning I heard a station
coming in at good strength and quality on
about 43 metres at 8 a.m. After a short
time, the regular lady announcer was
heard giving the call, "Radio Roma."
Each morning since, Rome has been well
received on this wavelength from before
8 a.m., fading out by about 9.30 a.m.

Log for Week Ended April 16

CONDITIONS are improving, many
stations being received at good vol-
ume.

RV15, Siberia, 70.1 metres: Good most
evenings.

67 Metres (about): Just after midnight
on Saturday, foreign talk at R4. Call not
heard.

HVJ, Vatican City, 50.26 metres: Still
R9 most mornings from 6.30 a.m.

RV59, Moscow, 50 metres: R8-9 at 7
a.m., going off toward 9 a.m.

W9XF, Chicago, 49.83 metres: Good
volume every afternoon from about 3.30
to 4 p.m. till 6.30 p.m., but always noisy.

ZL2ZX, Wellington, 49.5 metres: Mon-
day, Wednesday, Friday and Saturday,
from 7 p.m.

WSXAL, Cincinnati, 49.5 metres: Not
heard so much now. Wednesday, R8 at
4.45 p.m., increasing slightly.

WSXAL, Boundbrook, 49.18 metres: Still
the best American on the 50-metre
band till 5.30 p.m., being R9 each after-
noon.

F31CD, Saigon, 49 metres: R8-9 from
11 p.m. each evening, louder by 12 p.m.

WSXK, Pittsburgh, 48.86 metres: This
is a stranger come up in volume the last
few days, being almost as loud as
WSXAL.

W3XL, Boundbrook, 46.69 metres:
Monday, R8-9 at 5 p.m.

REN, Moscow, 45.38 metres: Satur-
day, 6.30 a.m., very good at R8 with talk.

44 Metres (about): Saturday from 6.30
a.m., talks by a man and woman. Appar-
ently another Russian station. The voices
were very like those we hear nightly from
RV15.

Radio Roma (12RO?) Rome, 43 metres
(about): Wednesday, Thursday, Friday,
and Saturday, R9 at 6.30 a.m. to just
audible by 9.30 a.m.

HSP, Bangkok, 37.76 metres: Thurs-
day, 8.30 a.m., records at R8, with "Hul-
lo, Berlin, here is Bangkok," between
items. Down to R5 at 9 a.m.

PLV, Java, 31.86 metres: Monday and
Wednesday, after 11 p.m. R9.

VK3ME, Melbourne, 31.53 metres:
Wednesday and Saturday, from 9.30 p.m.
Better quality again. Volume, R9.

W2XAF, Schenectady, 31.48 metres:
Every day from about R4 at 2 p.m. to
R8-9 by closing time—3.30 p.m. Wed-
nesday night on the "round-the-world"
test, R9 at 11.30 p.m., but slightly weak-
er at midnight.

Zeesen, Germany, 31.33 metres: Varies
a lot, several mornings being splendid
volume, while others are not so good.

W1XAZ, Springfield, 31.35 metres:
Does not reach good strength before clos-
ing during the afternoon, but from 11.30
p.m. is excellent at R8-9.

VK2ME, Sydney, 31.28 metres: Sun-
day with their usual international pro-
gramme. Not so good as usual, except for
a few bursts into R9, for short periods.

EAQ, Madrid, 30.4 metres: Saturday,
from 12.45 to 1 p.m., R4 with talk and
music.

FYA (Radio Colonial), Paris, 25.63
metres: This station is coming in well
now every morning from soon after 7.30
a.m. at R9. Some days talk is all that
is heard, but sometimes they broadcast
music. Every day between 8.15 a.m. and
8.30 a.m. news in English is transmitted.
They are usually audible till 10 a.m. or
after.

G5SW, Chelmsford, 25.53 metres: Very
weak, if audible at midnight, but improv-
ing in the morning after 8 o'clock. Several
times recently their programme has
been received up to R8-9 with less rapid
fade than usual, most of the talk being in-
telligible.

WSXK, Pittsburgh, 25.25 metres:
Tuesday only this week, R5 at 2.50 p.m.
to R8 by 3.30 p.m., but badly distorted.

FYA (Radio Colonial), Paris, 19.68
metres: Monday and Wednesday, 11.30
R6 to R4 by 12 p.m., gushy each time.

N.Z. Shortwave Club

From the Secretary's Pen

FOR the benefit of members who want
to learn Morse code in the Wellin-
gton district, Mr. N. Steele, a transmitting
member with the call ZL2KL, will run
two sessions weekly, Monday and Wed-
nesday, between 6.30 and 7 p.m.

The last meeting of the Wellington
branch was below the average attend-
ance, but interest was high. The idea of
a radio "shack" was discussed, and Mr.
W. E. Jakobsson undertook to make in-

quiries about a place in view. Suggestions
were made regarding donations of "junk"
and tools, one of the ideas being to build
a receiver and a transmitter.

The suggestion has been made that a
transmitters' section of the club be formed,
in view of the fact that a number of
transmitters, who are also interested in
experimental and shortwave work, are
members. Also, a number of young mem-
bers are studying hard for their tickets
so that the idea would be to allow them
facilities for learning what they want to
know. The decision will rest with the
members.

In view of rumours, I wish it to be un-
derstood that the club neither services or
sells sets, also that it is entirely run by
shortwave listeners. A special New Zea-
land Shortwave Club two-valve circuit for
members will appear shortly. At present
the set is undergoing extensive tests at a
prominent member's place.

There are many listeners who
would like to join up, but, owing
to unemployment, and the many little
matters which are now due, are unable to
do so yet. In order to help these listen-
ers I will post them, if they will enclose
a 2d. stamp to cover postage, a shortwave
lecturette which will be useful to them.
My address is A. B. McDonagh, Secretary
N.Z. Shortwave club, 4 Queen Street,
Wellington.

Thrilling S.W. Broadcast

SHORTWAVE listeners who happen-
ed to be tuned in to the American
station W3XL on the evening of Satur-
day, April 9, no doubt got as big a
thrill as the writer. I happened to be
searching around about 49 metres at 8
p.m. and was surprised to find that
W3XL was still on the air. I had
been previously listening to this station
at about 6 p.m. Instead of the usual
musical items that this station broad-
casts, however, a dialogue was taking
place. Unfortunately, I did not tune
in at the commencement, but it trans-
pired that the station was broadcasting
the proceedings in connection with the
inauguration of radio telephony on the
airliners carrying the U.S.A. mail.

For over an hour I listened to various
pilots being interviewed by newspaper
reporters in front of the "mike" and
some interesting accounts were related
of their wonderful work. The station
then went over to the office of the Post-
master-General at Washington, D.C.,
who, in a speech lasting about 15 min-
utes, gave some astounding statistics of
the airline service in the U.S.A. "All
the letters in the world," he said, "are
not worth the lives of one of these fine
fellows," who carry on their perilous
duties in all weathers and at all hours
of the day and night.

But the biggest thrill was to come.
Pilots in aeroplanes, some of which were
15,000 feet in the air, were heard con-
versing with those at the airport, and
the two-way conversation was clearly
heard through my loudspeaker. "Where
are you now, Charlie?" was asked, and
the voice of the pilot 9000 feet in the
air came through the speaker: "Right
over the lake, steering north." Height,
temperature, barometer, wind direction,
etc., were given, and so the demonstra-
tion went on until 9.45 p.m. (New Zea-
land time), the conversation being 90
per cent. distinguishable throughout the
whole two hours that I listened to the
proceedings. The roar of planes
landing and taking off was clearly heard
at one stage. One pilot put his "mike"
outside the plane window, and asked
those on the ground if they could hear
the wind.

Unfortunately, interference from a
powerful Morse station marred reception
during the later part of the broadcast,
but for nearly two hours my family and
visitors were treated to a real thrill and
the marvels of modern radio brought
home vividly to all who were privileged
to hear this wonderful broadcast.—Al-
bert Comfort (Wellington).