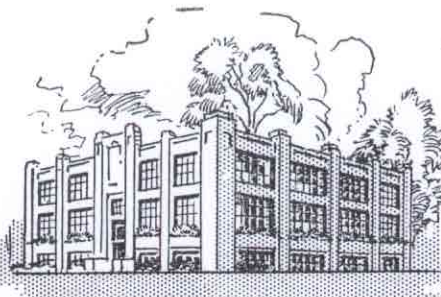


The Scott News

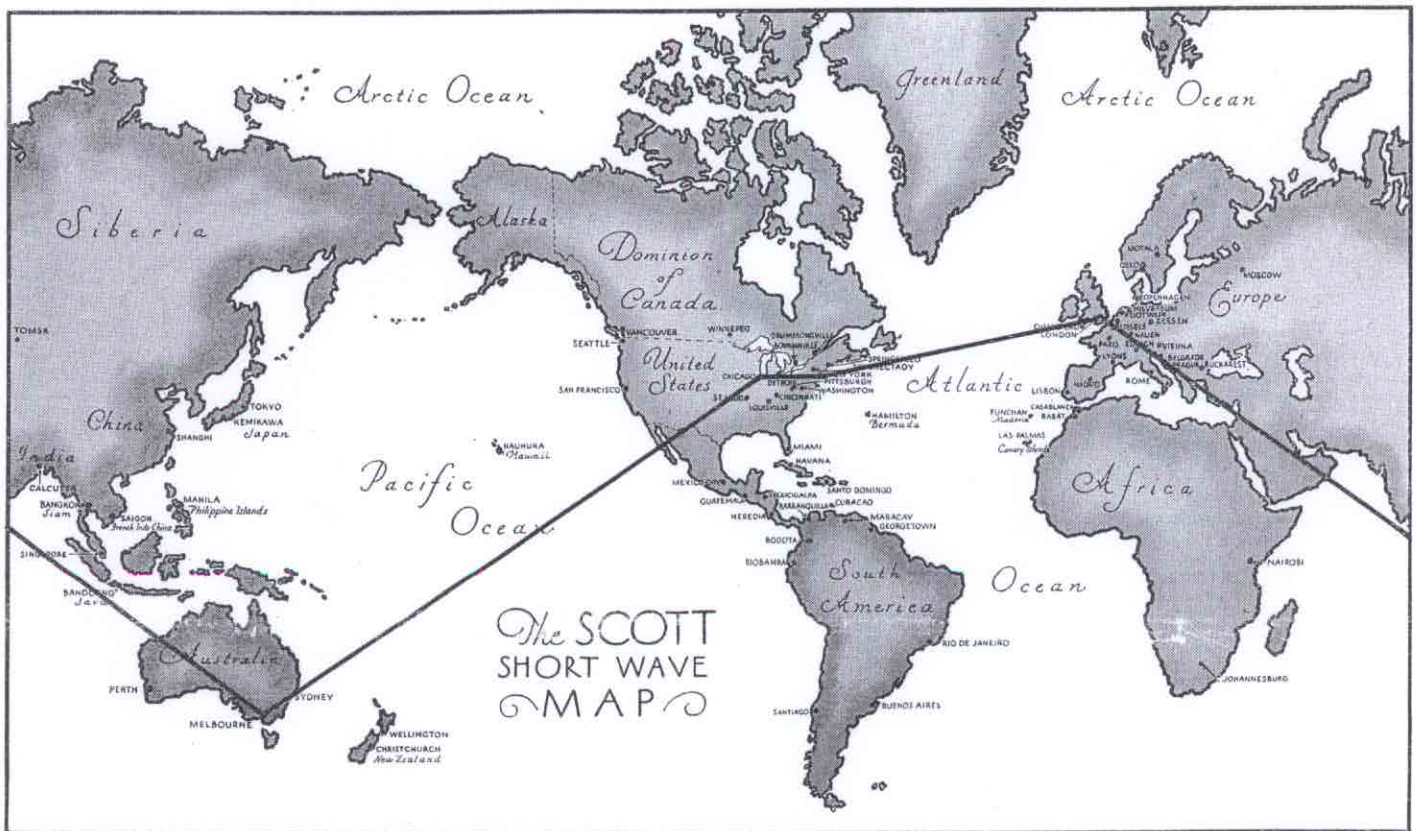


Vol. 5

JANUARY, 1932

No. 3

REMARKABLE EXPERIMENT PROVES TREMENDOUS SENSITIVITY AND WORLD WIDE RANGE OF SCOTT ALL WAVE



Map Showing Path Signal Took in Circling Globe

Jules Verne would certainly have rubbed his eyes if he had lived today. At the time he wrote his famous book "Around the World in Eighty Days" no one thought such a feat would actually be accomplished. But as events have since proven, man did it recently in about one-tenth of this time. Gatey and Post in their plane went around the world in eight and a half days.

On the morning of January 23rd another speed record was made, and the SCOTT ALL WAVE RECEIVER did its part in making it possible, for it was the

means used in picking up a radio signal from a land nearly 10,000 miles away, then sending it back to the point it came from, in less than a second's time.

Chicago Calls Australia by Long-Distance Phone

On January 23rd I called Mr. Johnston, Chief Engineer of VK3ME, Melbourne, Australia, by long distance phone. Although I have been sending him records which when played back gave him a very

good idea of the tremendous volume with which I have been receiving VK3ME, I told him I would like to let him ACTUALLY hear with his own ears just how his signal was received in Chicago.

Mr. Johnston then got what he said was one of the greatest thrills in his experience. He put a selection on the air, then I tuned in VK3ME, and placed the telephone mouth piece in front of the speaker, turned up the volume, and Mr. Johnston had the experience of listening to music from his station AFTER IT HAD TRAVELED TO CHICAGO, THEN BACK

AGAIN TO MELBOURNE, a distance of approximately 24,000 miles.

Time taken—About one-eighth of a second.

Announcement Made Over the Air by Mr. Johnston in Melbourne Shortly After Hearing His Station as Received in Chicago

"4:41½ a. m. VK3ME, Experimental Station of the Amalgamated Wireless, Australasia, Ltd., Melbourne. The Melbourne time is 32 minutes past 8:00 p. m., Saturday night, 23rd of January. Between 7:00 and half past 7:00 p. m. tonight VK3ME took part in an event of great wireless importance.

"One of our most enthusiastic listeners, Mr. Scott of Chicago, rang us up on the International Radio Phone Service, then tuned in and sent back to us, via the International Radio Phone Service, the signal from VK3ME, so that we could actually hear for ourselves how strongly our signal was being received in Chicago."

"We played a record here ('Beautiful Isle of Somewhere'). Mr. Scott tuned us in, then placed the mouthpiece of his telephone in front of his speaker and we had the interesting and rather surprising experience of hearing the clearness and remarkable volume with which our signal was being received by him in Chicago. This was a unique event in that it was possible to hear a selection from our own transmitter, after it had gone around the world."

"It is interesting to follow the path of the signal. The selection was first sent out from the transmitter of VK3ME in Melbourne, and was received direct by Mr. Scott in Chicago. He then placed the mouth piece of his telephone in front of

his speaker. Our signal was then transmitted from Chicago through the International Radio Phone Service to New York by means of land line. From New York it was transmitted by wireless link on short waves to London. From London it was transmitted by short wave wireless to Sydney. The signal was picked up in Sydney, then sent by land line to Melbourne. The signal from VK3ME, coming as it did across the Pacific Ocean and returning via the Atlantic and Indian Oceans, actually made a complete circle of the earth. The total elapsed time during this transmission around the earth was approximately one-eighth of a second."

Many may wonder how it was possible to get the complete announcement as shown above. It was quite easy because every word that came over the air from Mr. Johnston at Melbourne was recorded on an aluminum record as he spoke and the report above was transcribed from this record.

This experiment was undertaken to give to the radio world just another proof of our claim that the SCOTT ALL WAVE RECEIVER ACTUALLY HAS WORLD WIDE RANGE, not just now and again but CONSISTENTLY, day after day, week after week, and month after month.

Hears Music That Came from Australia Better Than Voice from Chicago

If any of my readers have ever talked to a foreign country by long distance phone, you will know that it is necessary for you to raise your voice considerably more than is necessary when speaking over an ordinary telephone. As a matter of fact just before we rang off Mr. Johnston told me he heard the selection from

his own station BETTER THAN MY VOICE. This was due to the fact that I could not talk as loudly into the telephone receiver as I could bring HIS signal through the speaker and into the telephone mouthpiece. This fact will give some slight idea of the tremendous volume and the clarity with which Australia can be brought in on the SCOTT ALL WAVE.

I am simply stating a fact when I say that the SCOTT ALL WAVE can bring in Australian stations most of the time with enough volume and clearness to be put on a speaker and be heard distinctly a block away.

This may sound like an exaggeration but it is simply an actual fact and can be verified beyond all question by dozens of SCOTT ALL WAVE owners all over U. S. A. and Canada and also by the aluminum recordings which I have here at the Laboratory of the programs I have received from Australia.

The fact that Mr. Johnston was able to hear the music from VK3ME clearly over the phone is just another proof of the tremendous volume with which his signal is received here in Chicago.

At this date, January 26th, I have logged and recorded EVERY program (excepting three spoiled by code interference) transmitted from VK3ME in Melbourne since June 6th, which is over eight months continuous reception.

The test began eight months ago from this station, nearly 10,000 miles distant from Chicago and is still going on and I confidently look forward to completing 12 months continuous reception from it. So, when we say the SCOTT ALL WAVE has CONSISTENT WORLD WIDE RANGE we offer something more than mere words to back up our claims. The SCOTT ALL WAVE is truly AROUND THE WORLD RECEIVER.

Amalgamated Wireless (Australasia) Limited

SYDNEY
WIRELESS HOUSE,
47 YORK STREET.
Box No. 2509,
G.P.O. 2510 9B

WIRELESS HOUSE,
167-9 QUEEN STREET,
MELBOURNE.

CABLE AND TELEGRAM
"EXPANSE."

CABLE:
MARCONI INTERNATIONAL

TELEPHONE F 4161
88 LINES

Box No. 1574 L
ELIZABETH STREET P.O. MELB.

6th August, 1931.

IN YOUR REPLY PLEASE QUOTE
B. C.

Mr. E. H. Scott,
4450 Ravenswood Avenue,
CHICAGO... ILL.

Dear Mr. Scott,

On going through your file of reports covering reception from our Experimental Station, VK3ME, Melbourne, we find you have not missed a single transmission for the month of June last, and the majority of your reports contain so much detail, that it is evident you have hardly missed a single item even.

We would like to congratulate you on this excellent record of reception, and also to thank you particularly for the gramophone recordings of VK3ME, the aluminum records of which we have just received.

It is surprising to us to hear the clarity with which you have been able to record signals from our Experimental Station in Melbourne.

Yours faithfully,

AMALGAMATED WIRELESS (A/ASIA) LTD.

H. Johnston
H. JOHNSTON,
ENGINEER.

HJ/vm.

Amalgamated Wireless (Australasia) Limited

"Wireless House," 167/169 Queen Street,
MELBOURNE, CI.
BOX 1272L

Cable, Cable and Telegram "EXPANSE."
Cable: Wireless Union, A.S.C., 36 Et.,
& Marconi International
TELEPHONE F 4161 88 LINES

PLEASE ADDRESS ALL COMMUNICATIONS TO
THE COMPANY AND QUOTE OUR REFERENCE

6th December, 1931.

B. C. 6726

Mr. E. H. Scott,
4450 Ravenswood Avenue,
CHICAGO... ILL... U.S.A.

Dear Mr. Scott,

Many thanks for your letter of November 7th containing the log of reception from VK3ME for that date.

We have checked your entries against those in the Station Log, and are pleased to tell you that there is complete agreement.

It is gratifying to think that you have now completed the fifth consecutive month of reception from VK3ME, and we think that this is a record that will take some beating.

Yours faithfully,

AMALGAMATED WIRELESS (A/ASIA) LTD.

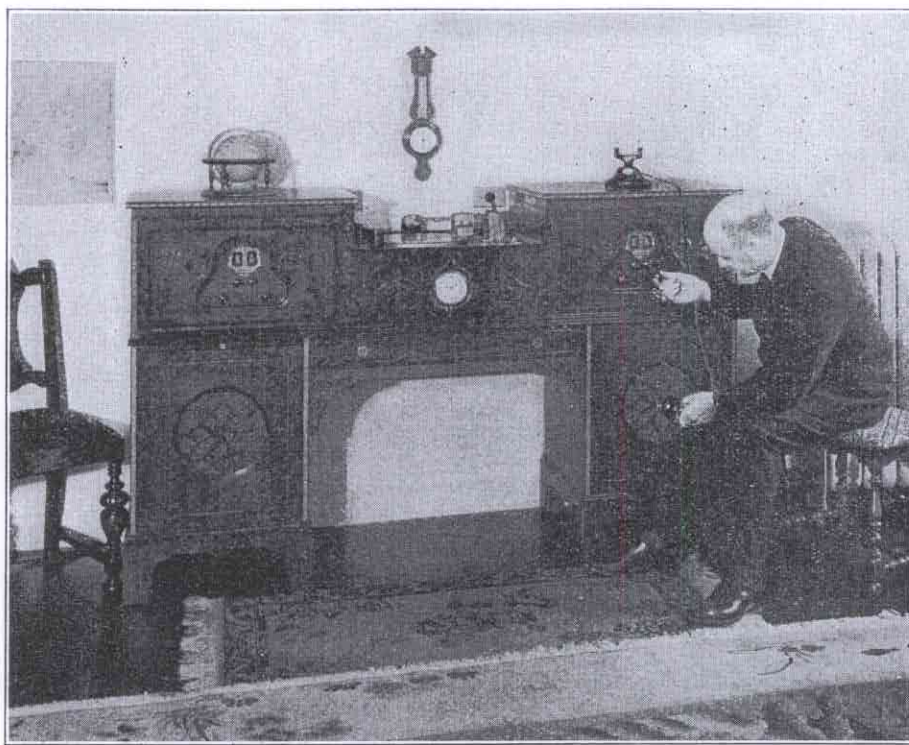
H. Johnston
H. JOHNSTON,
ENGINEER.

HJ/vm.

Letter Verifying Reception First Ten Weeks of Test

Letter Verifying Reception for Five Consecutive Months

NEW EQUIPMENT USED TO MAKE RECORDINGS OF RECEPTION FROM FOREIGN STATIONS



View Above Shows How Telephone Receiver Was Held in Front of Speaker to Send Signal Back to Australia

In the photograph above you will see the special console I have built to hold two receivers and my recording equipment. In the center is an electric clock so that accurate time can be given on all logs made. Just above the console is a barometer and thermometer, readings of which are taken every day, and these together with a note of reception conditions for the day and evening will in time give much valuable information.

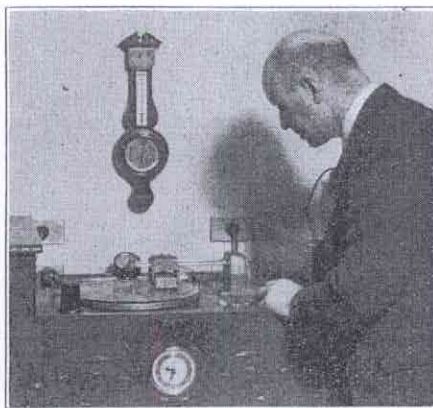
The photograph shows how the signal of VK3ME was sent back from Chicago to Melbourne, Saturday morning, by holding the telephone mouthpiece in front of speaker with one hand, and regulating the volume with the other.

Why Programs from Foreign Stations Are Recorded

The idea behind the recording of foreign programs is to give prospective buyers of SCOTT ALL WAVE RECEIVERS some POSITIVE proof of the claims we make for it. We say we can give consistent day after day reception of foreign broadcast stations six to ten thousand miles distant. To prove that claim and show this is an actual fact, I selected the most distant foreign broadcasting station I knew of that had a regular transmitting schedule, VK3ME at Melbourne, Australia, and set out to regularly log and record each transmission.

I have now logged and recorded every regular program (excepting three) trans-

mitted from this station since June 6th, 1931—eight consecutive months—and have in my possession here at the Laboratory half of the recordings made of each transmission, the other half of the records being sent to Melbourne.



View Showing the Actual Recording Apparatus

I have made recordings here in Chicago of programs from foreign stations not only in Australia but in all parts of the world—England, France, Italy, Germany, Argentina, Ecuador, Colombia and Mexico, etc.

Big Ben Heard Better in Chicago Than London

I have a record of Big Ben striking the hour of midnight in London that proves it was received here in Chicago with such tremendous volume that even the record, when it is played back, gives too much volume to be comfortable, if the volume control is turned on full. ACTUALLY, you hear the chimes of Big Ben from the record LOUDER than if you were standing on the sidewalk in Westminster, in London, looking up and listening to Big Ben chiming the hours above. Seems impossible, doesn't it? But it is a fact, all the same.

Perhaps you are wondering why I have made provision for two receivers in my console. In the left side is a standard set similar to those we are shipping to customers every day, while on the other side is space for another set which I can test against my standard model. These tests are made by tuning in such stations as VK2ME, VK3ME, in Australia; G5SW, Chelmsford, England; 12RO, Rome, Italy; FYA, Paris, France; F31CD, Indo-China, etc., on both the standard and the set being tested against it, then comparing the reception.

After a listening test, the programs coming in on each receiver are recorded on aluminum records, first on one set, then on the other, simply by throwing a switch. These records together with the measurements made on our Standard Signal Generator in the Research Laboratory at Ravenswood Avenue, show exactly, when I am testing out a new feature, whether the change is worth while or not.

Scott Receivers Always Ahead in Design

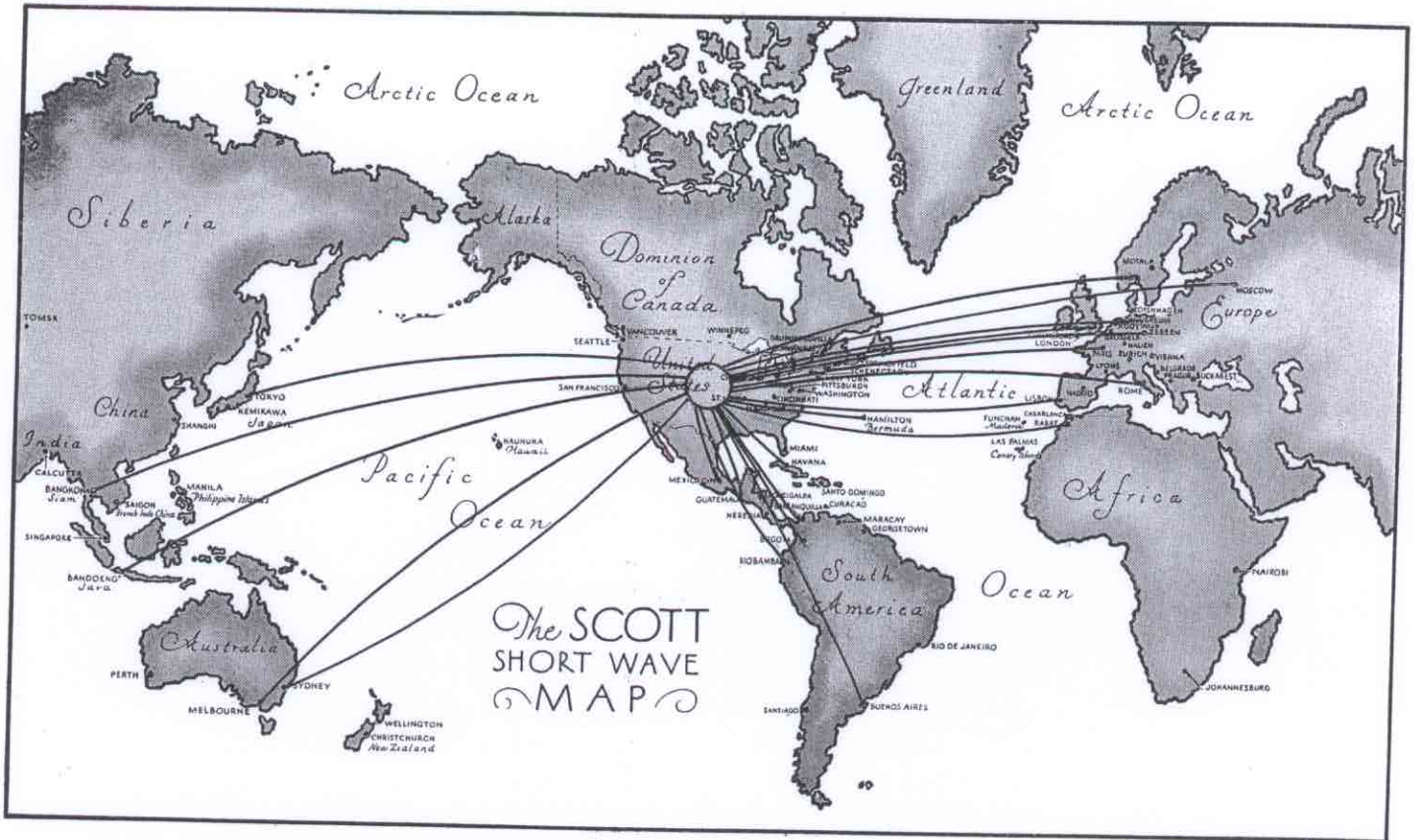
When anything is found that will improve the efficiency of the SCOTT ALL WAVE, it is immediately incorporated in its design from that time on. This is one of the reasons why we do not bring out "New Models" at certain seasons of the year like production set manufacturers. Any time a SCOTT set is ordered it is the latest and most efficient receiver we can build at the time the order is received.

I am tired of seeing claims made for reception of foreign stations without any attempt being made to PROVE these claims. The reception of a distant station just now and again PROVES NOTHING—for in favorable conditions even a mediocre receiver sometimes gives what appears to be surprising results.

I believe the public wants some definite proof of the claims made by a manufacturer for his receiver, and the regular day-after-day logging and recording of the most distant foreign stations I can find, is just ONE of the many ways I am using to prove the claims made for the SCOTT ALL WAVE.

Additional proof of the WORLD WIDE RANGE of the SCOTT ALL WAVE RECEIVER is supplied in the letters from SCOTT owners, not only in America but all over the world, which show that they all are enjoying regular world wide reception.

PROGRAMS LOGGED FROM 37 FOREIGN STATIONS IN 22 FOREIGN COUNTRIES BY SCOTT ALL WAVE OWNERS IN LAST 25 DAYS



Map Showing Locations of Stations Heard on SCOTT ALL WAVE During January

Here's Proof SCOTT ALL WAVE Brings In Foreign Stations Clearly as Local Stations

If any doubt remains in the minds of anyone that the day of consistent, reliable reception of foreign stations has not arrived, the detailed logs submitted in our INTERNATIONAL DX CONTEST have answered the question with a most emphatic YES.

Naturally it has taken a little while for most of the contestants to get tuned up, and this last week we have received more logs than we received altogether in the previous two weeks. A tabulation of these logs show that stations in practically all parts of the world are now being received regularly and consistently in all parts of the country.

From the logs submitted it is quite clear that SCOTT ALL WAVE Owners are receiving these foreign stations with volume, in most cases, comparable to local reception.

That reception from foreign stations is as good as local is easily proved by the great detail given in the logs submitted describing the musical selections, talks, etc., heard. Among the logs that have been laid on my desk this afternoon (January 25th) are two from Mr. F. G. Wilkins of Saratoga, N. Y., describing reception of programs from G5SW at Chelmsford, England, and FYA at Paris, France.

7:30 a.m. E.S.T.—This is G5SW, Chelmsford, England, broadcasting on a wave length of 25.53 meters. This was followed by announcement of programs for today and tomorrow. Liverpool Philharmonic Orchestra and Jake Harris' Band.

7:36 a.m. E.S.T.—News Items. Giving news item with regard to prison break of convicts from Dartmoor Prison. The greatest prison outbreak in British history. Ninety-five convicts were wounded in an all-day conflict. Items regarding German debt arrangement. Items from Chinese-Japanese war front. Items regarding Women's Suffrage movement. General strike in Spain cancelled.

7:50 a.m. E.S.T.—Band music until 8:30 a.m.

8:30 a.m. E.S.T.—This completes the transmission from G5SW. We are now closing down.

Then at 1:35 p.m. Mr. Wilkins picked up G5SW again.

1:35 p.m. E.S.T.—Musical selection.
1:38 p.m. E.S.T.—Orchestral selection.
1:40 p.m. E.S.T.—Musical selection.

Then, at 3:35 p.m., Mr. Wilkins reports FYA at Paris, France, on 25.63 meters.

3:35 p.m. E.S.T.—Two men apparently discussing something in French. The talk continued until I picked up the program of V.F.W. (Veterans of Foreign Wars).

4:30 p.m. E.S.T.—Hello, hello. This is Pares. Man talking in French. The program was continued by members of the V.F.W. You are now listening to the French Government station in Paris. Please pass the word to your friends to write us, describing the way you receive this program. Write V.F.W., Pres. Franklin Post, 30 Rue Montole, Paris, France. After this broadcast I will break a bottle of cognac. I wish I could send a bottle of champagne on the air. The 1935 Encampment will be held in Paris. When you come to Europe, visit France first. Items regarding parade to be held. It will terminate before statue of George Washington. V.F.W. color guard will lead this parade. V.F.W. members will wear uniforms of Lafayette period. Items regarding cemetery—largest cemetery in the world. Fourteen thousand soldiers are buried there. Before saying good night I wish to introduce an actor who has been playing in Paris. After introduction the actor said, "Good evening, ladies and gentlemen. This is my third appearance in France. My first was in

November, '29." He gave some impressions of France. I am saying good night. He then said to please write and offer suggestions to improve our program as we want it to be interesting. Write V.F.W., President Franklin Post, 28 Rue Montole, Paris, France. Don't forget to listen in at 10:00 French time next Monday evening.

4:50 p.m. E.S.T.—Talk in French. This talk in French continued until about 5:30. As I could not understand the program I tuned it out.

Mr. Wilkins' log concludes with the statement that he picked up this broadcast as good as a local.

This is just a sample of the kind of logs we are receiving reporting the reception of foreign stations in all parts of the world.

Since January 1st we have received the following logs:

- 78 Logs Receiving VK3ME Melbourne, Australia
- 68 Logs Receiving VK2ME Sydney, Australia
- 38 Logs Receiving 12RO Rome, Italy
- 26 Logs Receiving FYA Paris, France
- 24 Logs Receiving HKM Bogota, Colombia
- 23 Logs Receiving HKO Medellin, Colombia
- 21 Logs Receiving G5SW Chelmsford, England
- 20 Logs Receiving F31CD Saigon, Indo-China
- 16 Logs Receiving HKA Barranquilla, Colombia
- 14 Logs Receiving HKC Bogota, Colombia
- 8 Logs Receiving ZEESEN Zeesen, Germany
- 8 Logs Receiving PONTOISE Pontoise, France
- 6 Logs Receiving LSN Buenos Aires, Argentina
- 6 Logs Receiving GBW Rugby, England
- 6 Logs Receiving GBU Rugby, England
- 4 Logs Receiving PRADO Riobamba, Ecuador
- 3 Logs Receiving GBS Rugby, England
- 3 Logs Receiving Berlin Berlin, Germany
- 2 Logs Receiving RABAT Rabat, Morocco
- 1 Log Receiving J1AA Tokyo, Japan
- 1 Log Receiving OXY Skamlebank, Denmark
- 1 Log Receiving RV15 Russia
- 1 Log Receiving YV4VV Valencia, Venezuela
- 1 Log Receiving CT1AA Lisbon, Portugal
- 1 Log Receiving DHA Nauen, Germany
- 1 Log Receiving EAR25 Barcelona, Spain

It will be noticed from the above that more logs have been received reporting reception from the two Australian stations than any other station. This is probably due to the fact that Contestants are all tuning in on the most distant stations they can find on the air. The fact that so many logs have been sent in from these two stations proves that on a SCOTT ALL WAVE it is not hard to get programs regularly from countries 10,000 miles distant.

To show you how clearly these Australian programs are being received, read over the log sent in by Mr. Hale B. Kenyon of Edelstein, Ill.

4:10 a.m.—VK3ME, Melbourne. The time is 15 minutes past 8:00 p.m. You are now giving the temperatures today of various Australian cities.

4:20 a.m.—Station announcement given as before. Our next gramophone record, a vocal one, "Believe Me If All Those Endearing Young Charms."

4:25 a.m.—Station coming in with enormous volume.

4:26 a.m.—Station announcement—same as the above. You gave the Melbourne time as 26 minutes past 8:00 p.m. Next gramophone record an organ solo.

4:29 a.m.—Organ solo coming in with plenty of volume—enough to be heard a block away.

4:35 a.m.—You are now giving the stock market report.

4:37 a.m.—Station announcement. Our next gramophone record an orchestral one.

4:42 a.m.—Station announcement. The time in Melbourne is 42 minutes past 8:00 p.m. Faded slightly after you announced number.

4:48 a.m.—It is an orchestral selection.

4:51 a.m.—Station announcement. Next gramophone record a vocal solo.

4:56 a.m.—Station announcement again. The Melbourne time is 14 minutes to 9:00 p.m. Our next gramophone record an organ solo.

5:07½ a.m.—Station announcement. Melbourne time is 7½ minutes past 9:00 p.m. Next gramophone record a piano solo.

5:11½ a.m.—Station announcement. Next gramophone record an organ solo.

5:25 a.m.—Station announcement. Our next gramophone record is ——— (could not catch name).

5:30 a.m.—The Melbourne time is 9:30 p.m. Next gramophone record a vocal one, "Sometime I Will See."

5:39½ a.m.—Station announcement. Next gramophone record a vocal one.

5:45 a.m.—Station announcement. Our next selection an orchestral one.

5:52 a.m.—Station announcement. Melbourne time is 8 minutes to 10:00 p.m. Next gramophone record a vocal one.

5:56 a.m.—Station announcement. Next gramophone record a band selection.

6:00 a.m.—VK3ME, Experimental station of the Amalgamated Wireless, Australasia, Ltd., Melbourne. The Melbourne time is exactly 10:00 p.m. This concludes our transmission for tonight. Our next period of transmission will be on Wednesday between 10:00 and 12:00 G.M.T. Good night, everybody!

Weather was unfavorable for reception. The sky was overcast and it was snowing and the temperature was 29 F.

The above log has not been picked out because it is exceptional, but it just happens to be one that has come along with a number of others in this morning's mail.

An analysis of the logs also brings out the very interesting point that these stations are being heard in practically every part of the country where SCOTT RECEIVERS are located.

The following are the States with the logs reported from them:

Stations Reported from Alabama

- VK2ME Sydney, Australia
- GBS London, England
- 12RO Rome, Italy
- G5SW Chelmsford, England
- FYA Paris, France
- HKM Bogota, Colombia
- HKD Barranquilla, Colombia

Stations Reported from Connecticut

- F31CD Saigon, Indo-China
- VK3ME Melbourne, Australia
- HKD Barranquilla, Colombia
- HKO Bogota, Colombia

Stations Reported from District of Columbia

- VK2ME Sydney, Australia
- VK3ME Melbourne, Australia

Stations Reported from Illinois

- VK3ME Melbourne, Australia
- VK2ME Sydney, Australia
- HKD Barranquilla, Colombia
- HKM Bogota, Colombia
- HKO Medellin, Colombia
- FYA Paris, France
- F31CD Saigon, Indo-China
- YV4VV Valencia, Venezuela
- GBU Rugby, England
- ZEESEN Zeesen, Germany
- PRADO Riobamba, Ecuador
- VRT Hamilton, Bermuda
- GBW Rugby, England
- FTK St. Assise, France
- J1AA Kamikawa Cho, Japan
- GBS Rugby, England
- LSN Buenos Aires, Argentina
- HKA Barranquilla, Colombia
- HDQ KoKo Head, Hawaii

Stations Reported from Indiana

- VK2ME Sydney, Australia
- VK3ME Melbourne, Australia
- 12RO Rome, Italy
- G5SW Chelmsford, England
- HKD Barranquilla, Colombia
- HKC Bogota, Colombia
- LSN Buenos Aires, Argentina
- ZEESEN Zeesen, Germany

Stations Reported from Kansas

- VK2ME Sydney, Australia
- VK3ME Melbourne, Australia
- HKD Barranquilla, Colombia

Stations Reported from Massachusetts

- FYA Paris, France
- 12RO Rome, Italy
- F31CD Saigon, Indo-China
- VK2ME Sydney, Australia
- GBU Rugby, England
- VK3ME Melbourne, Australia
- ZEESEN Zeesen, Germany
- G5SW Chelmsford, England

Stations Reported from Michigan

- VK2ME Sydney, Australia
- HKD Barranquilla, Colombia
- VK3ME Melbourne, Australia

Stations Reported from Nebraska

- VK3ME Melbourne, Australia
- KKP Kuhuka, Hawaii
- LSN Buenos Aires, Argentina
- VK2ME Sydney, Australia
- F31CD Indo-China (Saigon)
- 12RO Rome, Italy
- FYA Paris, France
- HKD Barranquilla, Colombia
- HKM Bogota, Colombia
- HKC Bogota, Colombia
- PRADO Riobamba, Ecuador
- HKA Barranquilla, Colombia

Stations Reported from New Jersey

- DHA Nauen, Germany
- VK2ME Sydney, Australia
- 12RO Rome, Italy
- FYA Paris, France
- F31CD Saigon, Indo-China
- GBU Rugby, England
- HKO Konigswusterhausen Berlin, Germany
- HKO Medellin, Colombia
- VRT Hamilton, Bermuda
- HKM Bogota, Colombia
- VK3ME Melbourne, Australia
- LSN Buenos Aires, Argentina
- GBS London, England

Stations Reported from New York

- VK3ME Melbourne, Australia
- HKM Bogota, Colombia
- VK2ME Sydney, Australia
- HKO Medellin, Colombia
- HKD Barranquilla, Colombia
- GBU Rugby, England
- G5SW Chelmsford, England
- OXY Skamlebank, Denmark

Stations Reported from North Carolina

- VK2ME Sydney, Australia
- VK3ME Melbourne, Australia
- HRD Barranquilla, Colombia
- HKD Barranquilla, Colombia

Stations Reported from Ohio

- 12RO Rome, Italy
- RABAT Rabat, Morocco
- HKO Medellin, Colombia
- HKC Bogota, Colombia
- VK3ME Melbourne, Australia
- HKD Barranquilla, Colombia
- HKM Medellin, Colombia
- HKA Barranquilla, Colombia
- VK2ME Sydney, Australia
- F31CD Saigon, Indo-China
- GBW Rugby, England
- LSN Buenos Aires, Argentina
- GBU Rugby, England
- HRB Tegucigalpa, Honduras
- G5SW Chelmsford, England

Stations Reported from Oklahoma

- VK2ME Sydney, Australia
- HKD Barranquilla, Colombia
- VK3ME Melbourne, Australia
- HKO Medellin, Colombia
- GBW Rugby, England
- PRADO Riobamba, Ecuador
- HKM Bogota, Colombia
- HKF Bogota, Colombia

Stations Reported from Pennsylvania

- CT1AA Lisbon, Portugal
- VK3ME Melbourne, Australia
- VK2ME Sydney, Australia
- 12RO Rome, Italy
- FYA Paris, France
- HKD Barranquilla, Colombia
- F31CD Saigon, Indo-China
- HKM Bogota, Colombia
- HKE Medellin, Colombia
- HKA Barranquilla, Colombia
- ZEESEN Zeesen, Germany
- G5SW Chelmsford, England
- HKO Medellin, Colombia
- OXY Skamlebank, Denmark
- GBW Rugby, England
- PLV Bandoeng, Java
- CMCI Havana, Cuba
- PONTOISE Pontoise, France
- GBX Rugby, England

Stations Reported from South Carolina

- VFW Paris, France
- 12RO Rome, Italy
- FYA Paris, France
- VK2ME Sydney, Australia

Stations Reported from Texas

- VK3ME Melbourne, Australia
- OXY Skamlebank, Denmark

Stations Reported from Wisconsin

- VK3ME Melbourne, Australia
- VK2ME Sydney, Australia
- EAR-25 Barcelona, Spain
- 12RO Rome, Italy

Stations Reported from Canada

- 12RO Rome, Italy
- G5SW Chelmsford, England
- HKM Bogota, Colombia
- HKO Medellin, Colombia
- VK2ME Sydney, Australia
- RABAT Rabat, Morocco
- FYA Paris, France
- ZEESEN Zeesen, Germany

ENTER DX CONTEST TODAY— OVER \$3,000.00 IN PRIZES

Never before, I believe, has there been such a Contest in Radio as this, with prizes of over \$3,000.00 for the lucky winners.

Owing to the tremendous interest that has been shown in the Contest so far, we have decided that in addition to the Grand Prize of a TRIP AROUND THE WORLD, the winner will also be given \$500.00 in Cash to buy an outfit for the Cruise and spending money.

I believe in this way whoever wins the Prize will be able to take it and enjoy every moment of it. If, however, the winner of the Grand Prize, for family or business reasons is unable to take the Trip, I will pay the Grand Prize in Cash—\$2,000.00. It is a Prize worth going after

and don't think that because you are starting now, you have no chance to win the Grand Prize.

The Grand Prize, remember, is for the best verified reception of the most distant stations received during the Contest. It is quite possible for a man to enter this Contest during the last 30 days it has to run and win it, for during that period he may be lucky enough to tune in some far distant station that has, up to that time, not been received by any other Contestant and that reception may win the Grand Prize.

Many people are still under the impression that it is only possible to pick up foreign broadcasting stations just now and again. This was possibly true until

the introduction of the Super-powerful SCOTT ALL WAVE. Today, however, SCOTT ALL WAVE RECEIVERS are bringing in consistently, day after day, foreign broadcasting stations in all parts of the world.

It is our belief that the winner of this contest will set a new standard for the reception of foreign broadcasting stations that will entitle him not only to the Grand Prize of a TRIP AROUND THE WORLD, but also to the title "CHAMPION DX'ER OF THE WORLD." It will also prove that the SCOTT ALL WAVE is the most sensitive and powerful radio receiver the world has ever known.

THE GRAND PRIZES

the winner is unable to take this trip, we will pay the prize in cash—\$2,000.

Second Grand Prize

\$200.00 in Cash.

Third Grand Prize

\$100.00 in Cash.

In addition to the above Grand Prizes, which will be awarded at the end of the Contest, there will be six prizes awarded each month for reception records in January, February, March, April, May and June.

First Grand Prize

A TRIP AROUND THE WORLD WITH ALL EXPENSES PAID PLUS \$500 IN CASH to buy outfit for cruise and spending money, for the best verified reception from the most distant stations received during the Contest. If, for any reason,

Two First Prizes Each Month

Section 1. \$50.00 in Cash for the best log of the most distant station received during the month.

Section 2. \$50.00 in cash for the best logs showing the greatest mileage of foreign stations received during the month.

Two Second Prizes Each Month

Section 1. SCOTT Test Oscillator for the second best log of the most distant station received during the month.

Section 2. SCOTT Test Oscillator for the second best log showing the greatest mileage of foreign stations received during the month.

Two Third Prizes Each Month

Section 1. SCOTT Continuity Meter for the third best log of the most distant station received during the month.

Section 2. SCOTT Continuity Meter for the third best log showing the greatest mileage of foreign stations received during the month.

RULES GOVERNING THE CONTEST—READ CAREFULLY

1. The Contest is open to every owner of a SCOTT ALL WAVE RECEIVER.

2. All reception must be accomplished on a SCOTT ALL WAVE RECEIVER.

3. All logs must be submitted on report blanks supplied by the E. H. SCOTT RADIO LABORATORIES, INC.

4. Three reports or logs must be made out for each program logged; one of these logs to be sent to the station from which reception has come to have reception verified; one copy of log to be mailed to the E. H. SCOTT RADIO LABORATORIES, INC., within two days after reception is made; and one copy to be retained by the Contestant.

5. To be eligible for the monthly prizes during the month, reports must be mailed during that month and bear post office date mark to substantiate this. For example: if reception was accomplished on the 31st of January, but the report is not mailed until the first of February, that report would be eligible for the monthly prize awarded in February—not January.

6. No contestant will be eligible to win more than one monthly prize during the six-month period. The winners of the Grand Prizes at the end of the contest will be chosen from among the winners of the monthly prizes.

7. Where two or more owners report reception of an identical distant station prizes will be awarded owners who report reception of the station the greatest number of times during the month, or if the station has only been reported once by two or more contestants, then the prizes will be awarded to the contestants submitting the most detailed and complete log of the reception.

8. In the monthly contest, Section No. 2, if two or more contestants show the same mileage, then the prizes will be awarded to the contestants who submit logs showing the greatest number of listening hours.

9. The Grand Prizes awarded at the end of the Contest will be chosen from among the winners of the monthly con-

tests and will be awarded on the basis of the best verified reports of reception from the most distant stations received during the Contest. To qualify for these prizes, stations must be logged at least three times during the six-months period and have reception fully verified.

10. No employee or relative of any employee of the E. H. SCOTT RADIO LABORATORIES, INC., will be eligible for prizes in this Contest.

All logs will be carefully gone over by four judges, who are well known in the Radio world, Mr. F. L. Brittin, Radio Editor of "Popular Mechanics," Mr. Charles Gilcrest, Radio Editor of "The Chicago Daily News," Mr. A. Green, President, International Short Wave Club; Mr. G. Taylor, Technical Editor, "Radio News." All of these gentlemen are highly qualified to act as judges in this contest, as they have had a long and varied experience in radio and their decision will be final, conclusive and binding on all Contestants.

FOUR JUDGES WILL DECIDE GRAND PRIZE WINNERS

The task of picking the winners in the SCOTT INTERNATIONAL DX CONTEST is going to be no easy one, for so many fine logs have been submitted that there is no doubt whatever most of them will easily be verified by the various foreign stations.

Mr. Gilchrest and Mr. Brittin, who live here in Chicago, will judge the monthly Contests, but in deciding the Grand Prize Winners they will have the assistance of Mr. Taylor, technical editor of "Radio News," and Mr. A. J. Green, president of the "International Short Wave Club," who will come to Chicago at the end of the Contest for the purpose of helping in finally selecting the Grand Prize Winners.

These four highly qualified radio men will go over all logs that have been verified. They will have absolute control of the Contest in the awarding of all prizes. All that we at the Laboratory do, is record the various logs after they are received, and acknowledge them, but will have nothing whatever to do in the awarding of the Prizes. This will be entirely up to our Contest Judges.

Mr. Taylor, Technical Editor of "Radio News" has had many years of laboratory



MR. G. S. TAYLOR,
Technical Editor,
"Radio News"

training. Technical articles in "Radio News" are looked forward to eagerly by the man who is looking for authentic practical information on what is new in radio. What is still more interesting to those who are entering this Contest is the fact that Mr. Taylor is an ardent short wave fan and

does considerable experimental work with both short wave transmitters and receivers.

Mr. Brittin for a number of years has been Radio Editor of "Popular Mechanics" and is well known both to radio fans and radio amateurs in all parts of the world through the medium of his radio section in "Popular Mechanics" operates one of the finest amateur phone stations in U. S. A., a 500 watter with the call letters W9DCX.



MR. F. BRITTIN,
Radio Editor,
"Popular Mechanics"

Mr. C. Gilchrest is Radio Editor of the



MR. CHARLES GILCHREST,
Radio Editor,
"Chicago Daily News"

"Chicago Daily News" and founder of the "Chicago Daily News DX Club." Mr. Gilchrest receives reports from hundreds of DX fans in all parts of the country. He is an ardent short wave enthusiast and gets some of his greatest thrills in tuning in stations all over the country.

Mr. Green, President of the International Short Wave Club specializes in short wave reception and the Club which he leads has thousands of members all over the civilized world. What Mr. Green does not know about shortwave reception is not worth knowing. He is constantly receiving reports from his members in all parts of the world and sends these out to all members of the Club through the Club magazine.

We know the members of the International Short Wave Club will be especially pleased to know Mr. Green has consented to act as one of our judges.



MR. A. J. GREEN,
President, International
Short Wave Club

NEW LOG AND TIME TABLE READY

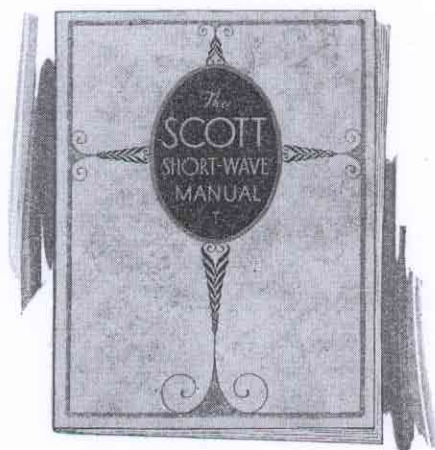
No sooner was the new short wave manual off the press, than we worked out an even more convenient log and time table which enables you to tell at a glance the dial settings of all the principal short wave stations by frequencies and also the hours and days of the week you can tune them in.

These logs have been printed up right away, and as this issue of the News goes to press, are being mailed out to all SCOTT ALL WAVE Owners.

We are gradually developing aids to tuning these elusive short wave stations, that are making them as easy to locate as the regular long wave broadcasting stations.

Use this new logging sheet and you will be surprised at the number of foreign stations it will help you to locate and bring in.

SCOTT SHORT WAVE MANUAL OFF PRESS



Actual Size of Short Wave Manual 8½x11

Short wave reception is comparatively new to most radio listeners, and the new Short Wave Manual is written particularly for those who are just starting out in this most fascinating branch of radio.

It is full of PRACTICAL information that has been gathered during the last three years by men who have been tuning short wave stations from all over the world during that time.

It tells the best seasons of the year to tune in certain foreign stations. One of the peculiarities of short wave reception is that certain foreign countries come in better during some parts of the year than they do in other times. The Manual also tells you the best time of the day to tune for certain stations.

For stations in some countries you must tune in the early hours of the morning, some during the afternoon, and others you can only receive during the evening. The New Short Wave Manual gives you all this information. In addition to this general information there is a time schedule of all the principal stations in the world for every day in the week, and it tells you what stations are on the air every hour of the day from 6:00 o'clock in the morning to 12:00 midnight. This is a great help for those who are just starting to tune short waves, and the information contained in this section of the Manual has enabled many of the Contestants in the SCOTT INTERNATIONAL DX CONTEST to put up such fine records.

Here are some of the contents:

Complete log of short wave stations of the world by frequencies.

Complete log of short wave stations of the world by countries, with the language used in that country.

A WORLD TIME CHART which gives the time in all parts of the world where short wave stations are located.

Shows how to tune in stations in England, Italy, France, South America, Australia, Siam.

Shows how to get police calls and amateur phone stations.

Tells how to identify French, German and Spanish stations, etc.

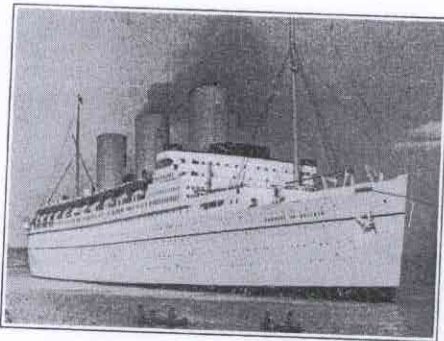
Gives broadcast schedule of principal short wave stations of the world from 6:00 a.m. to 12:00 midnight for every day in the week.

Gives DX map.

HERE'S A GLIMPSE OF THE WORLD TOUR TO BE MADE BY THE WINNER OF THE SCOTT INTERNATIONAL DX CONTEST

Hurray! Look at this telegram from the E. H. Scott Radio Laboratories, Inc., telling me I'm the winner of the Grand Prize in the SCOTT INTERNATIONAL DX CONTEST.

That will start you on a hectic two or three weeks of getting together an outfit of clothes and collecting the addresses of all the friends you are going to send post cards to from the far off points you will visit.



THE "EMPERESS OF BRITAIN"

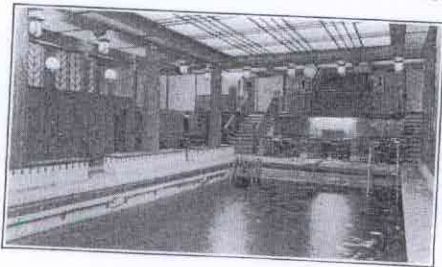
At last you arrive at New York and board one of the most luxurious liners in the world.

When you arrive on board you will find officials and stewards rushing about everywhere, directing the passengers to their cabins. After your luggage is safely stowed away in your cabin you visit the Chief Steward to arrange your place at table. After this you will probably go up deck and watch the bustle and excitement and wait for the big ship to pull out into the stream.

Just as the sun is sinking, whistles will sound and the ship will slowly pull out. Soon the skyline of New York will gradually disappear. You will feel the throb of the powerful engines as the nose of the big ship makes its way out to sea.

The first night everything will probably be strange and you will hardly realize the fact that at last you are off on the great adventure, and that it will be many weeks before you will again see the familiar outlines of your native land.

Let's hope you are a good sailor. If you are not, the first few days will make you wish you had never left land. But soon

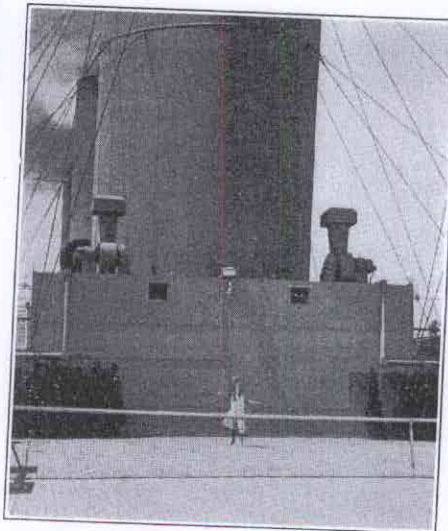


SWIMMING POOL ON "EMPERESS OF BRITAIN"

this feeling will pass, and in no time you will find your "sea legs" and the fun will begin.

If, however, you are a good sailor, the first morning at sea will find you making arrangements with the deck steward for a deck chair and a good sheltered spot for the remainder of the cruise. You will get into a comfortable suit, then after breakfast start a real inspection tour of the ship.

You will probably try your hand at a game of deck quoits or ship golf first. After this, you will probably try your hand at deck tennis. If, however, your legs feel a little shaky, you will probably go to your deck chair, wrap yourself in a steamer rug and watch your more fortunate passengers pacing up and down the deck, starting to get acquainted with each other.



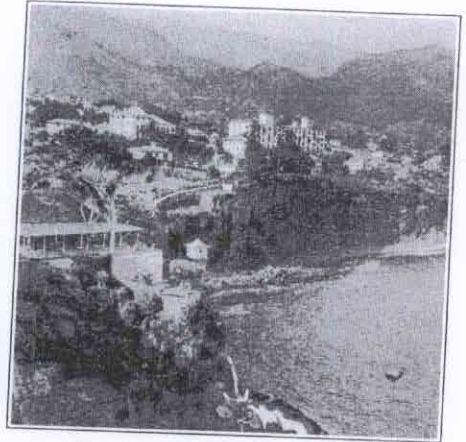
CHAMPIONSHIP TENNIS COURT ON "EMPERESS OF BRITAIN"

Around about 10:00 a.m. you will be introduced to the good old English game of morning tea. The deck steward will come along wheeling his tea wagon, and you will have your choice of a cup of bullion or tea.

The morning will soon pass and at 1:00 p.m. you will, if you are feeling like it, descend to the dining room and have lunch, where you will find food and attendance such as is difficult to match in the finest hotels in the world. If, however, you don't feel quite up to going down to the dining room for lunch, a pleasant, efficient steward will bring you the luncheon menu, from which you can select your lunch, which he will serve to you in your deck chair, just a few minutes after he has gone away with your order.

In the afternoon there will be games again, and about 3:00 o'clock in the afternoon tea will be served. You will find this a very pleasant interlude in the day and it won't be long before you will look for-

ward to your afternoon tea just as eagerly as the most dyed-in-the-wool Englishman. Perhaps, you won't believe this now, but when you come back I think you will admit the function of morning and afternoon tea is not at all bad.



FUNCHIAL—CAPITAL OF MADERIA

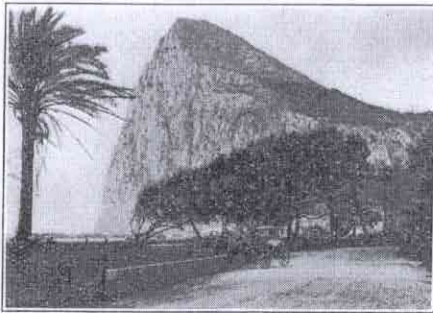
Around about 7:30 p.m. you will go down to dinner, and afterwards you will go to one of the lounges and listen to a first-class orchestra. If you feel like it you may go to the ballroom and dance. If dancing does not appeal to you, perhaps you will stroll along to the theatre and watch the movies.

Perhaps, around about 10:00 p.m., you will be ready to call it a day, and go down to your cabin. If you follow my rule you will ring for your bedroom steward and order some ginger ale and sandwiches—and they will be sandwiches! Plenty of them, as thin as wafers and so tasty they just melt in your mouth. Nowhere else on earth will you enjoy a sandwich as you will at sea.



ANOTHER VIEW IN MADERIA

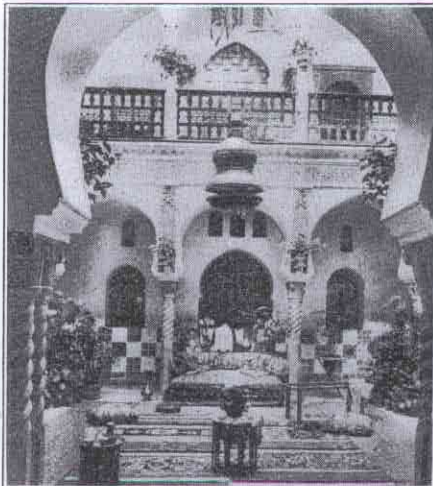
In the morning there will be a discreet knock at your cabin door, and a pleasant bath steward will wish you good morning and tell you your bath is ready. If you feel like it, you will hop out of bed, into a dressing gown and have your bath. If, however, you don't feel like it, just tell him so, then ring for your bedroom steward, who will bring you a cup of tea or coffee and biscuits or some fresh fruit.



ROCK OF GIBRALTAR

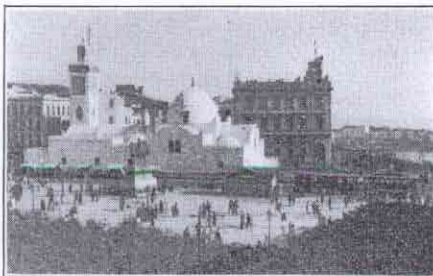
After this you will luxuriate for perhaps half an hour in bed, then, if you are still feeling a little off, you will tell your bedroom steward you are not going to get up for breakfast. He will bring you the breakfast menu and very shortly you will be enjoying breakfast in bed. So life on board will go on from day to day.

After about six days at sea, you will arrive at the Island of Maderia, where you will see sunshine and blue skies. The quaint old city of Funchial, the capital of Maderia, is set on a green hillside. You will go ashore for a day, and will probably be glad to get your feet on dry land again for a time.



MOORISH SALON IN ALGIERS

You will probably take a tour on the cog-wheel railroad to the Terreio-du-Lucta, towering over 3,900 feet above the sea. From this point you will get an unforgettable view of this old world town with its gay little houses and gardens. You will probably have lunch here. After lunch you will again descend the mountain, and if you are interested in historical things you will visit the house to which



ALGIERS

Columbus brought his bride. You will spend an interesting time going through the stores and the beautiful cathedral here, and maybe buy some of the rare lace for which Maderia is famous.

In the evening you will steam out of the harbor and two days later you will reach Gibraltar, where you will have the experience of visiting one of the most famous spots in this whole earth's surface.

At evening you will sail again, and in two or three days will reach a country of romance—Algiers. Here you will see



VIEW OF MONTE CARLO

beauty such as is the good fortune of only the favored few to view. A city of white palaces of princes and the humble homes of the native Arabs. When you go ashore, you will find that although you are in Africa, you will see shops, cafes, hotels and homes as luxurious and fine as those in any part of the world. You will see peoples of every land in their native costumes. You will finish up your day in Algiers with a visit to the native Arab quarters. You will see the high windowless houses and the turbaned, slippered and white-robed figures of the natives. You will see donkeys with their loads, and the native bazaars with all kinds of brass trinkets and curios, and it is then you will be glad that that extra \$500.00 was added to the Grand Prize, for undoubtedly you will wish to send some specimen of this native handwork back as a souvenir to your friends at home.

You will probably stay in Algiers that evening and will have a chance to see a little of the night life of this bewitching city.



MARKET PLACE IN NAPLES

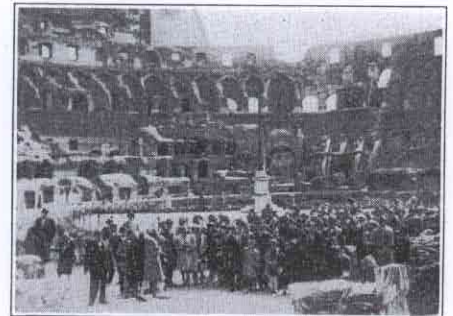
The following afternoon, up will come the anchor and you will sail into the Mediterranean and in three short days



GENERAL VIEW OF ATHENS

will reach the Land of Romance—the South of France—where you will visit the famous principality of Monte Carlo. Here you will see Society with a capital "S." In its famous bays you will see the fine yachts of millionaires and ocean liners from every land. You will probably hire an automobile and take a run over to Nice, and if you happen to arrive there at lunch time, you will possibly dine at this famous watering place.

A day and night in this make-believe land, where fortunes are made and lost sometimes in one night, then next afternoon you will sail out on the blue Mediterranean again, on your way to Naples. Naples ranks with the harbors of San Francisco and Sydney as one of the most famous in the world. Here you will see sculptures of breath-taking beauty in the world-famous National Museum.



THE COLISEUM IN ROME

You will probably visit the aquarium, where you will find fish of such varied hues and shapes that you never would have believed existed outside an artist's imagination.

While in Naples you will run out to Pompeii and look over one of the most famous ruins in the world. Naples and its surroundings will be so interesting that you will spend about three days there, and again board your liner.

By this time you will have your "sea legs" and will be able to enjoy every moment of the time at sea and enter into all the games on shipboard. After three days at sea you will steam into another famous port—Athens. Here you will visit the Acropolis and look on the Pantheon, up the broad stairs of which centuries ago triumphant processions bore their sacrifices to their gods. Your visit here will be a never-forgotten one.

In the next issue of the News we will continue the journey that the lucky winner of the Grand Prize will take.

Here is a Prize worth winning! So enter the contest TODAY!

HERE IS THE MOST CONVINCING PROOF EVERY SCOTT ALL WAVE HAS WORLD WIDE RANGE

When all is said and done, you are interested not in what one particular set will do, so much as what sets that are actually being delivered to customers located in different parts of the world are doing. So we are showing below just a few of the many hundreds of letters received from Scott owners, telling us of the marvelous results they are getting. All of these letters were received between January 1st and January 25th, 1932. We now have in our files many hundreds of letters from Scott users all over the world that are just as enthusiastic. We have shown initials only of the writers together with the town and state, because we do not wish to have them put to the trouble of answering correspondence from all parts of the country. If, however, you are located near one of them, we shall be very glad to give you the name and address of the writer.

LONDON—ROME WITH PLENTY VOLUME

After receiving my SCOTT ALL WAVE receiver I picked up the following stations on the short wave with plenty of volume: 12RO, Rome, Italy; XDA, Mexico; FYA, Paris, France; G5SW, Chelmsford, England; GBV, England; VE9CL, Winnipeg, Canada, and plenty of U. S. A. stations.

On the broadcast band the set can't be touched for tone and volume. It cuts them in and out like a razor. I can pick up KFI in Los Angeles when WEAF is on the air with lots of volume. I have had stations come in that I could not get before and as clear as a bell.

I wish to state that you have the best radio out today for it does all you claim it to do.
V. J. M., Stamford, Conn.

STONE ON FOREIGN STATIONS WONDERFUL

During the week Rome, Paris and England and dozens of other foreign stations were logged with plenty of volume to spare and the tone was wonderful.

C. W. D., Washington, D. C.

INDO-CHINA EVERY MORNING

I get F31CD, Indo-China, every morning from six to eight our time and enjoy their program very much as it is very clear. Can also tune in stations in South America nightly.

F. L. F., Boise, Idaho.

ENGLAND—HOLLAND REGULARLY

I have been bringing in stations from Australia, England, Rome, Italy and Holland regularly. Last Sunday morning at 5:30 a. m. I brought in VK2ME, Sydney, Australia, with loud speaker volume and listened to them for about a half hour. Usually I pick up Rome, Italy, first, then after they are on the air about a half hour, G5SW comes in at London.

J. W. H., Fort Wayne, Ind.

TUNES STATIONS IN 15 COUNTRIES ON POOR ANTENNA WITHIN 10 DAYS

This is to express my surprise and satisfaction at the performance of the SCOTT ALL WAVE. Within ten days I have logged the following foreign short wave stations: EAQ, Madrid, Spain; LSN, Buenos Aires, Argentine; G5SW, Chelmsford, England; HRB, Tegucigalpa, Honduras; VK2ME, Sydney, Australia; Hamilton, Bermuda; KDA, City of Mexico, Mexico; T14, Heredia, Costa Rica; FYA, Paris, France; YVQ, Maracay, Venezuela; HKM, Bogota, Colombia; GBU, Rugby, England; GBX, Rugby, England; ZEESSEN, Zeesen, Germany; HKD, Barranquilla, Colombia; CMCI, Havana, Cuba; 12RO, Rome, Italy; F31CD, Saigon, Indo-China; HKO, Medellin, Colombia, and VK3ME, Melbourne, Australia.

All this has been with a very poor antenna and under certain highly unfavorable conditions of installation, I should also add. Here, 50 miles from New York City, I raise KFI, Los Angeles, on the local switch. I have owned six different short wave sets at least one of them costing three times what the ALL WAVE sells for; but I have never seen anything even to approach it. Congratulations!

S. M., Cornwall-On-Hudson, N. Y.

WISHED HE KNEW A DOZEN LANGUAGES

If I knew a dozen different languages I could have put them all to good use today.

At 10:30 a. m. today I tuned in a French station and stuck with it until 11:00 a. m. when they quit after playing a phonograph record entitled "Marseilles."

I received two Spanish stations I could not identify. Another station that sounded very much like Chinese, also went by the board.

I was well repaid for my patience when I tune in 12RO, Rome. Here was real reception—volume great enough to fill an auditorium, clear as a bell, no fading and no static at all. I held this station from 1:30 to 3:50 and heard every word uttered although I did not understand much of the language. Their signal was coming in very strong until 5:30 p. m.

S. M., McKeesport, Penna.

SHORT WAVE STATIONS ROLL IN

The S. W. rolled in like thunder and I am pleased to tell you that on December 6th, 7th and 8th, I have listened to stations VK2ME and VK3ME between the hours of 6:00 a. m. and 9:00 a. m. E. S. T. Their signals being easily audible all over the room. U. S. A. short wave stations are locals for us now, and we shall seek "fresh fields to conquer."

R. W. R., Gatun, Canal Zone.

FIRST DAY GETS ITALY AND SPAIN

I was successful the first day in picking up Rome and managed to log a testing station in Madrid around 8:30 p. m. which supplied music for a half hour.

E. J. L., Cartagena, Colombia, S. A.

AMAZED AT EASE OF TUNING ENGLAND

Perhaps you may have been wondering as to whether or not I am pleased with the SCOTT ALL WAVE receiver.

I wish to say that you and all those who helped in designing and building this set certainly have something to be proud of.

I have read most of the available data on the ALL WAVE including Mr. S. Gordon Taylor's account of his test and nothing has been exaggerated in the least. In fact, I don't believe anyone can realize what it is like until they actually tune it themselves.

I have never heard a set with the tone quality this one has. It would be almost criminal to have a tone control to mar the wonderful quality. I was very pleased to find that a speaker's voice does not assume that "drummy" effect as most other receivers do.

Yesterday afternoon I heard G5SW for nearly two hours (2:00 p. m. to 3:45 p. m.). Conditions are very poor at this time for European reception. It was very noisy and faded badly, but at times the concert by the BBC Symphony Orchestra came in with volume that could be heard in any part of the house.

I was amazed at how easy it was to tune in G5SW. It was just as simple as tuning in a local broadcasting station. I have been on short waves for three years and I know the difficulty of tuning for distant short wave stations.

I might also add that I have found no signal either on short waves or broadcast band where I dared to use full volume.

L. R. G., Conneaut, Ohio.

ITALY AND FRANCE ALL WEEK

I have picked up these two stations all last week: 12RO, Rome, Italy and FYA, Paris, France from 2:30 p. m. till 5:00 p. m. with tremendous volume. I was able to listen to a program from England from 3:00 p. m. to 4:30 p. m. Sure was good reception. I can also get Spanish and South American stations.

A. M., Louisville, Ky.

TWICE AS GOOD AS WE SAY

You wrote me three times bragging what your radio would do. Well, I got one and thought that if it was just one-half as good as you stated, it would be better than any one I ever played with. But now, Scott, I have you. It is two times better than you brag. Its tone is better by far than any I have heard—that and that alone is well worth price.

C. G., Valley Junction, Ia.

AUSTRALIA WITH TREMENDOUS VOLUME

I must say right here and now that I am more than pleased with the results on the SCOTT ALL WAVE. Up to this writing, Rome, England and France have come in very distinctly, but on Wednesday morning, January 6th, had the greatest thrill of all when I picked up and listened to station VK3ME, Melbourne, Australia, with tremendous volume. Have also received and logged most of the American and Canadian stations.

D. C. H., Portland, Main.

NEW ZEALAND—PORTUGAL ENGLAND—FRANCE

I have listened to the following stations so far and I have my set only six weeks. Stations: G5SW, England; 12RO, Italy; FYA, France; with too much volume. I have also had VK2ME and VK3ME, Australia; ZLW, New Zealand; T14, Costa Rica and CT1AA, Portugal.

M. B. H., Marlboro, Mass.

EXCELLENT PROGRAM FROM GERMANY

I have received with ample volume Hawaii, three stations in California, Rome, Italy; FYA, France, its three wave lengths; G5SW, England; Zeesen, Germany, and half a dozen HK's from South America, not forgetting VK2ME, Australia. I was particularly pleased with the excellent reception from Zeesen, Germany. The Saturday after Christmas, they gave a band concert illustrating the evolution of the German March tunes. W1XAZ and W3XAF were on the air at the same time and caused no interference, though W1XAZ is only 2/100 of a meter from Zeesen's wave length.

F. S., New York, N. Y.

EVERY PROGRAM FROM AUSTRALIA SINCE PURCHASING RECEIVER

I have had wonderful results on my SCOTT ALL WAVE, which I purchased about one month ago. VK3ME and VK2ME comes in very good. I have had every broadcast from these two stations since receiving my set from you.

Have also had 12RO, Rome, Italy and Pontoise, France. I will gladly demonstrate VK2ME and VK3ME to anyone, any time these stations are on the air.

A. P., Dearborn, Mich.

STATIONS ALL OVER WORLD

On the short waves I am consistently getting Schenectady, Pittsburgh on 19.70 meters, 26.25 meters, and 48.86 meters. Bowmanville, Canada at 25.43 meters is coming in good several times a week. Rome, Italy, on 25.40 meters can be heard consistently as well as Pontoise, France on 25.63 meters. On this band I also get Mexico City at 25.50 meters and Chelmsford, England, at 25.53 meters. LSN, Buenos Aires, Argentina, has been received at 30.3 meters. Madrid, Spain, has also been received at 30.40 meters. On the 31 meter band I receive VK2ME regularly every Sunday. Springfield, Mass., on 31.36 meters, is also received daily.

On the 45-50 meter band I received HIM, Bogota, Colombia; TWG, Guatemala City, Guatemala; VE9BY, London, Canada; 46.69 meters, W3XAL, Boundbrook, N. J.; 47.81 meters, Station HKC, Bogota, Colombia; 48.62 meters, HKR, Tecucigalpa, Honduras; 49.02 meters, Station W2XE, New York; 49.19 meters, W3XAL, Boundbrook, N. J.; 49.34 meters, W9XAA, Chicago, Ill.; 49.5 meters, W8XAL, Cincinnati, Ohio; 49.80 meters, XEW, Mexico City, Mexico; 49.83 meters, W9XF, Chicago, Ill.; 49.96 meters, CMCI, Havana, Cuba.

The police stations can be picked up consistently. In two nights the following stations were logged: WPDC, Fort Wayne, Ind.; WMVS, Indianapolis, Ind.; WPDS, St. Paul, Minn.; WMO, Highland Park, Mich.; WPEC, Memphis, Tenn.; WPDE, Louisville, Ky.; WCK, Detroit, Mich.; WKDU, Cincinnati, Ohio; WPKK, Milwaukee, Wis.; WPPD, Philadelphia, Penna.; WPDB, Chicago, Ill.

I. F. M., Oriente, Cuba.

HEARS STATIONS NEVER HEARD BEFORE

I write you this letter to congratulate you very warmly for having designed and built a radio receiver so fine and magnificent in the work it performs as the SCOTT ALL WAVE you have sent me.

Yes, Mr. Scott, as you promised I have been delighted with the set and console; there is no doubt that the radio set is marvelous and its performance astonishing and the console a very fine piece of furniture.

I have been working it with the 200-550 meter coils and have had the pleasure of picking up stations never before heard here with other radio sets and I have had costly sets brought from Germany, France and the U. S. A., but never before have heard one so sensitive, selective, powerful and well designed and built as the SCOTT ALL WAVE.

As for the work it performs in short waves, I have the satisfaction to tell you that, although it is difficult during this time of the year to pick up stations in Europe, I have been hearing every afternoon stations FYA at Paris, 25.63 meters, and 12RO at Rome at 25.40 meters. I don't mention the stations from the United States and Canada because they come in freely in great numbers. My antenna is only 50 feet, antenna and lead-in.

A. P., Jalapa, Vera Cruz.

LISTENS TO WORLD IN EGYPT

I am pleased to note that you have received my report on short wave reception with the SCOTT ALL WAVE and I am sending some more stations I have heard which were not mentioned in my last report to you.

PLE, Bandoeng transmitting on approximately 15.93 meters on Tuesdays from 1:40 to 3:40 p. m. G. M. T. Very strong signal.

FYA, Paris, Pontoise Poste Coloniale transmitting daily on approximately 16.66 meters from 1:00 to 4:00 p. m. G. M. T. Medium strength signal.

Kharkov, Russia, transmission occasionally on approximately 38.2 meters. I have heard this station coming in with very great strength on a Monday at 3:00 p. m. G. M. T.

CN8MC, Casablanca, Morocco, relaying Rabat on approximately 48 meters on Mondays from 8:00 to 9:00 p. m. G. M. T. and on Tuesdays from 12:00 noon to 1:00 p. m. and from 8:00 p. m. to 9:00 p. m. G. M. T. Fairly strong signal.

Prague, Czechoslovakia, transmitting on approximately 58 meters on Tuesdays and Fridays from 7:30 to 9:30 p. m. G. M. T. Very strong signal.

EAQ, Madrid, Spain, I have heard testing on a Saturday at about 8:00 p. m. G. M. T. on approximately 30 meters. Fairly strong signal.

12RO, Rome, Italy, is now transmitting again on 80 meters instead of 25.4 meters as in the summer months. Very strong signal.

I hope these notes will be of some use to you and shall not fail to communicate any other station that I would occasionally pick up.

J. A. C., Alexandria, Egypt.

EUROPEAN STATIONS WITH SURPRISING VOLUME AND CLARITY

It is with the greatest pleasure that I write and inform you of the splendid results I am getting with the new SCOTT ALL WAVE receiver.

The European stations just tumble in with surprising clarity and volume. The South American stations in Colombia and Honduras have been logged and are heard most evenings. United States short wave stations come in with a terrific wallop and the volume control has to be turned right down when tuning them.

On the broadcast band the receiver truly has 10 K.C. separation and the tone quality is all that could be desired both in depth and timbre. It is no trouble to receive Californian and other West Coast stations with more volume than required any night.

I consider the SCOTT ALL WAVE the finest receiver built. Wishing you the greatest of success you deserve with your wonderful receiver.

S. L., Grand Mere, P. Q., Can.

LISTENED TO INDO-CHINA FOR YEAR

Station F31CD, Saigon, Indo-China, on 49.4 meters, is coming in strongest now between 7:00 a.m. and their signing off time, 8:20 a.m. Mountain Time. I have been listening to this station regularly now for over a year.

G. F. S., Lark, Utah.

ENGLAND AND ITALY ROAR IN

G5SW, Chelmsford, England; 12RO, Rome, Italy, and several others just roar in. VK3ME is better this morning than it has ever been. I sometimes forget and turn the volume control the wrong way and my ears get an earful.

F. L. L., E. Bradford, Va.

PARIS EVERY EVENING

I have already succeeded in hearing Rome and I have also tuned in Melbourne and Sydney, Australia, as well as Indo-China. Paris I tune in every evening despite the fact that European stations are not often heard in this part of the globe.

My enthusiasm for the SCOTT ALL WAVE is growing greater every day, and day by day I am getting more convinced that there will be no receiver for years to come that will be able to compare with the quality and design of this set. My satisfaction is such that at times it seems to me that I talk like somebody belonging to your own organization.

M. D., La Vega, R. D.

SPAIN AS GOOD AS U. S.

For the last three days I have been tuning EAQ, Madrid, Spain, with volume as good as W8XK and WGY, and I get 12RO, Rome, and G5SW at Chelmsford, England, and FYA, Paris, France, regularly.

Our gasoline station is located in front of the public park, and you should see the crowd that comes around. I get WOAI so loud it sounds as if the orchestra were in our store.

M. A. S., Allajula, Costa Rica.

GETS GERMANY WHILE SPRINGFIELD'S ON

On the short waves I have succeeded in identifying the following stations: 12RO, Rome, Italy; G5SW, Chelmsford, England; French Coloniale, Pontoise, France; LSOR, Buenos Aires, Argentina, South America; HKM, Bogota, Colombia, South America; CMCI, Havana, Cuba; HKD, Medellin, Colombia, South America. I have received ZEESEN, Germany, on 31.28 meters, while W1XAZ was transmitting on 31.35 meters.

J. R., Mt. Royal, Quebec, Canada.

ENGLAND LOUD AS LOCAL

The set I purchased from you a little while back is sure a wonder. In playing with it yesterday afternoon I brought in G5SW at England so loud it sounded like a local station, and I thought it was until they announced the stations.

G. W. M., Van Nuys, Calif.

MUSIC FROM CHINA ALL OVER HOUSE

We have had stations in England, Australia and China, with the Chinese stations the best. Have been getting them every morning for the last week good enough to hear the music all over the house.

C. A. W., Colorado.

JAVA—ENGLAND—ARGENTINA—JAPAN

So far I have had PMC, Bandoeng, Java; G5SW, Rugby, England; VK2ME, Sydney, Australia; LSOR, Buenos Aires, Argentina, South America; HS4PJ, Tokyo, Japan, and a lot of others, and a number of short wave stations in U. S. A. G. W. P., Grand Canyon, Ariz.

GETS FOREIGN STATIONS LIKE LOCALS

Results on the SCOTT ALL WAVE have been beyond my expectations. I can bring in stations in England, France, Italy, South America, Central America and Australia like locals.

T. N., Delaware City, Del.

EVERY SUNDAY PROGRAM FROM AUSTRALIA FOR 14 WEEKS

For the last 14 Sundays I have listened to the program from radio station VK2ME. This station comes in with the volume of a local station. I have also listened to Rome, Berlin, Paris, Manila and Holland, and have received verification cards from same. On the broadcast band I have received stations from coast to coast. Canadian stations and Honolulu is a common occurrence.

TELLS WHAT HE HEARD FROM AUSTRALIA

This morning I tuned in an Australian station. I got it about 7:15 C.S.T., and the announcer at the end of every number announced VK2ME, Sydney. The program was good, and at 7:26 a.m. they played "Lead, Kindly Light," and "Onward, Christian Soldiers," and continued until 8:00 a.m. C.S.T.

G. W. T., Crummins, Ky.

GETS AUSTRALIA CLEAR AS A BELL

I received my chassis a few weeks ago, and believe me there is plenty of it. I hear VK2ME and VK3ME, Australia, every Wednesday, Saturday and Sunday mornings as clear as a bell.

L. S. H., New Orleans, La.

GETS JAPAN FROM ATLANTIC COAST

It may interest you to know I played JOIK on 830 kc. and have just received verification of same. I consider this far above the average, as I am only 20 miles from the Atlantic Coast and use just an inside aerial in the attic.

J. E. R., Salisbury, Md.

MORE PROOF EUROPE GOOD AS LOCAL

Believe the SCOTT ALL WAVE is the most remarkable radio I have ever had, seen, or heard of. It is a miracle of radio that can produce such results not only once but every day. The tone is wonderful, deep, rich, mellow and natural. I have had radios from their infancy, but none comparable to the SCOTT. It is in a class by itself.

I get English, French and Italian stations nearly every day in the week; most of the time I have had all three in an afternoon.

Here's what I got on Friday, January 15: 1:15, G5SW—News broadcast; market news on grapefruit, oranges, etc. Then other news and the program for the rest of the day. 1:32—Music. 2:30, Roma, Napoli—Italian man and woman talking. 2:35—Orchestra playing American song, with man singing the chorus of the song in English. It is about a little girl or something. Man and woman say something in Italian. The man announces "Roma, Napoli." Then man and woman talk until 2:45. A little later tuned in the French station.

J. C. S., Lynbrook, N. Y.

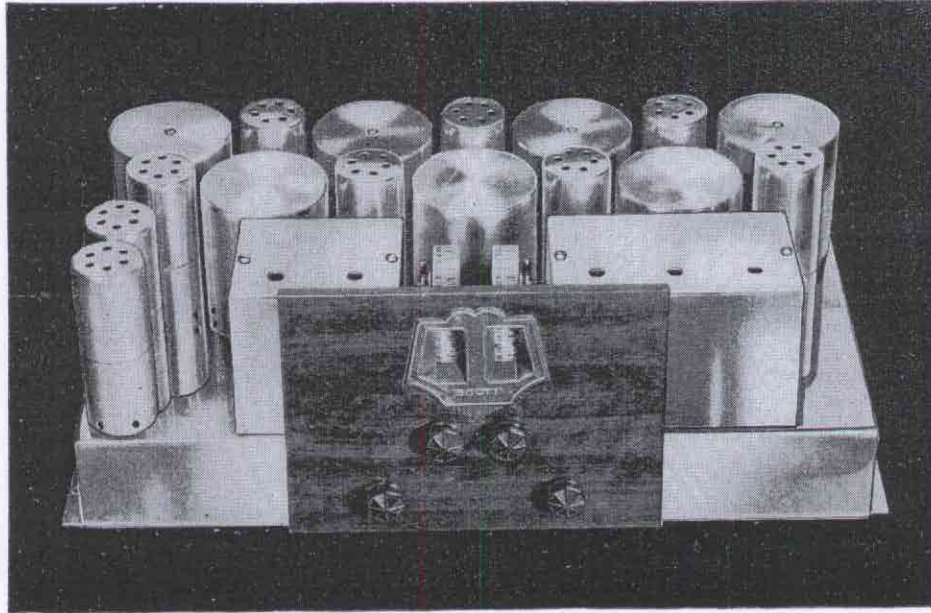
EXCELLENT RESULTS FROM EUROPE

Have had excellent results with my SCOTT ALL WAVE. Have been getting VK2ME and VK3ME regularly. Have had fine reception from Rome, Italy; Chelmsford, England, and Paris, France; also, most of the South American stations. On the broadcast band I have had every state in the Union. To say I am pleased with it is putting it mildly.

W. R. P., Palm Beach, Fla.

THE SCOTT ALL WAVE

RADIO'S MOST POWERFUL RECEIVER



The new SCOTT ALL WAVE receiver is built to a laboratory standard for those who are looking for a super powerful receiver. It has sensitivity great enough to bring in stations 10,000 or 12,000 miles away with loud speaker volume—selectivity keen enough to cut out powerful locals and bring in distant stations separated from them by only 10 KC.—and lastly a receiver with tone so fine that a trained musician cannot detect a trace of distortion, and tunes all wavelengths between 15 and 550 meters.

It is a laboratory instrument made in one of the most completely equipped radio laboratories in the country—precision built to the closest limits that competent engineering and the finest scientific testing and measuring apparatus can build.

Over six years ago a receiver designed by Mr. Scott established no less than **FOUR VERIFIED WORLD'S RECORDS** for the consistent, night after night reception of broadcast stations not merely one or two thousand miles away **BUT STATIONS 6,000 MILES OR MORE DISTANT.** This receiver could not be produced by mass production methods.

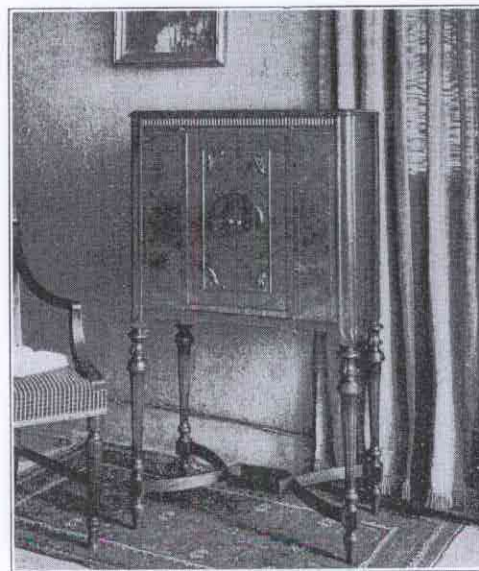
GUARANTEED FOR FIVE YEARS

All parts used in the Scott All Wave Receiver are of such high quality and it is so carefully and finely built that we believe no part in it will ever break down or wear out (excepting tubes).

It is built to stand up under conditions that will break down the ordinary production type receiver.

So, instead of the usual 90-day guarantee given with most receivers, the New Scott All Wave is guaranteed against breakdown of any kind for five years (excepting tubes).

It is our belief that no Scott All Wave will ever wear out and will be giving the same perfect service ten years from now that it is giving today.



THE LANCASTER

One of the distinctive custom built consoles designed for the Scott All Wave Receiver. It is a truly graceful creation in fine walnut with rosewood trim and genuine marquetry inlays.

Today, eight years later, Scott receivers are such highly developed instruments that they can be built only in comparatively small numbers by experienced laboratory workers. The Scott laboratory is no great factory—there are no factory production methods—and all receivers must pass Mr. Scott's personal inspection before they leave the laboratory.

GUARANTEED TO OUTPERFORM ANY OTHER RECEIVER

There are no "if's" or "and's" about the above guarantee. It means just what it says.

We make this guarantee deliberately, because we have made dozens of competitive tests against many of the most prominent receivers being sold today, and have yet to find a receiver that even approaches the performance of the Scott All Wave.

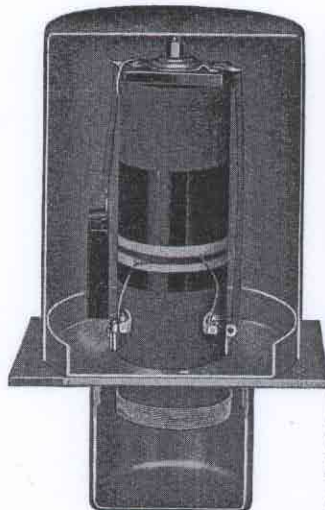
We are ready to stage a competitive test any time on foreign station reception with any manufacturer who thinks he has a more sensitive receiver.

No other manufacturer, so far as we know, has even attempted to furnish the positive proof of regular, consistent, foreign station reception we are giving with the Scott All Wave!

HERE'S LABORATORY PROOF OF SCOTT POWER—SELECTIVITY—TONE

Today, with nearly every radio manufacturer claiming his particular set is the finest that can be bought, the ordinary man finds it difficult to decide what to buy. There is, of course, one very easy way to find out which is really best, but most people do not care to go to the trouble to do it, and that is to make a comparative side by side test of some of these receivers, and listen to their actual performance.

Next to a test like this is the opinion of some friend who has a receiver and can give you an unbiased opinion of it.



I. F. Transformer

If it is not possible to do either of these things, then test laboratory curves, made by an independent testing laboratory, will give you a very good indication of the kind of performance the receiver is capable of.

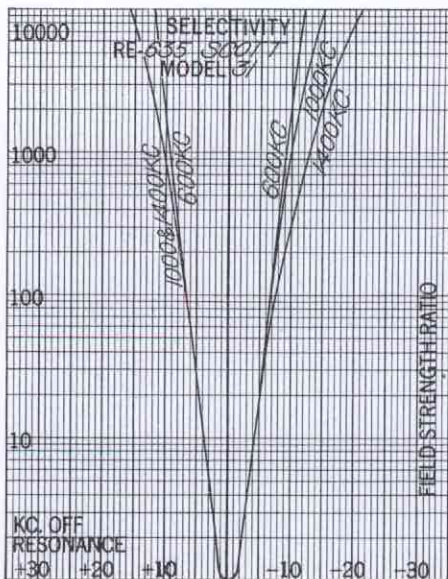
The best receiver is one that combines great sensitivity, or ability to detect faint, distant signals; selectivity, or ability to cut out powerful locals and bring in a distant station separated from them by only 10 kilo-

cycles; and fidelity, or tone that brings out, without distortion, both the high and low frequencies.

It is a comparatively simple job to design a receiver that has a very high order of sensitivity, provided it does not require to be very

ALL WAVE is without question the finest and most efficient receiver in the world of radio.

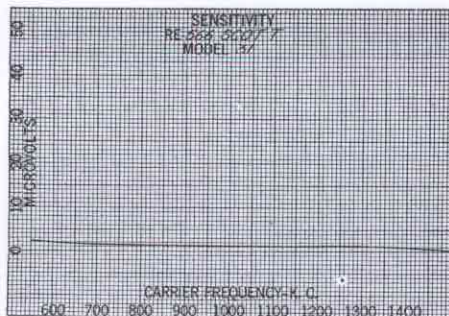
The selectivity curve shows why so many SCOTT users are enthusiastic about the ability of their SCOTT ALL WAVE to cut out local stations and bring in far distant ones, for this curve shows that it has selectivity plus, over the whole broadcast band.



Selectivity Curve

The sensitivity curve proves that the SCOTT ALL WAVE is extremely sensitive over the whole band. An examination of the sensitivity curve of the average production set, will show that it runs from 5 to 20 microvolts per meter. The latest laboratory report shows that the average sensitivity of the SCOTT ALL WAVE from 550 to 1400 KC is 36 microvolts per meter, or about one-third of a microvolt per meter. What this means cannot be fully realized by the ordinary lay-man, but is something that makes a radio engineer rub his eyes and wonder how it is possible to build a receiver with such tremendous sensitivity combined with selectivity and fine tone quality.

This curve shows that the SCOTT ALL WAVE is so sensitive that stations from one end of the scale to the other can be brought in



Sensitivity Curve

with such volume, that it is generally impossible to tell a local from a distant station, until you hear the call letters.

Just note, in reading over some of the letters on pages 4 and 5, how many SCOTT owners mention the fact that they very often re-

ceive foreign stations with such tremendous volume that they have to turn down the volume control.

SCOTT RECEIVERS have always enjoyed an enviable reputation for having a very natural and pleasing tone quality, and in the new SCOTT ALL WAVE we have achieved a degree of perfection in tone that makes every one who hears it enthusiastic. The fidelity curve shows that both high and low frequencies are amplified perfectly.

The Power Overload curve shows the power output in watts for a given input in microvolts. Practically speaking, it is an indication of the automatic volume controlling effect of the entire circuit. It shows clearly why the signals brought in on the SCOTT ALL WAVE do not fade in and out as they very often do on an ordinary receiver.

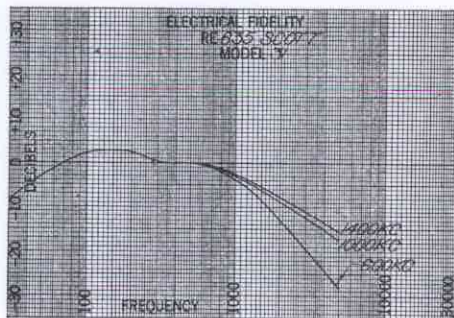
The photograph shows a cut-away view of one of the four intermediate frequency amplifier stages used in the SCOTT ALL WAVE, and in it lies one of the secrets of its remarkable performance.

For eight years I have specialized in designing and building nothing but powerful superheterodyne receivers, and this system of intermediate frequency amplification was developed here in the Scott laboratory, and is the result of years of research and experimentation and quite different to that used in any other superheterodyne receiver.

The principal difference lies in the fact that the secondary is completely shielded from the primary, and this complete shielding of the two circuits, together with the special method using in coupling them, has enabled me to secure tremendous amplification without oscillation, raising the gain of each I. F. stage to three or four times more than has ever before been possible with an I. F. transformer coupled and shielded in the usual way.

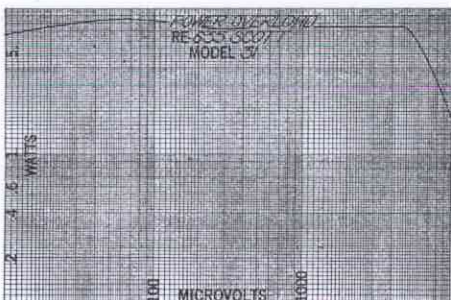
For years we have challenged the whole world of radio to any kind of a competitive test but so far no one has accepted that challenge. Today, we stand ready to make a competitive test against any receiver built, selling at any price, with any number of tubes, and prove that the SCOTT ALL WAVE has greater sensitivity, selectivity and finer tone than any other receiver available today.

It is interesting to note the four verified world's records I established in 1924 for the



Fidelity Curve

reception of stations 6,000 to 9,000 miles distant has up to this day never been equalled by any other receiver, excepting only the new SCOTT ALL WAVE. It is a peculiar thing that during the last four or five years, letters have come to me at intervals from users, telling me about the wonderful results they are getting from their SCOTT sets and finishing up with the remark that "When a better set is made, SCOTT will build it." Now, don't misunderstand me or think that I am trying to blow my own horn, that is not my opinion but the opinion of men who have been using SCOTT receivers for years. Their prophecy seems to be fulfilled with this new SCOTT ALL WAVE, for undoubtedly it is the finest receiver that can be bought today and this is not simply my opinion but is backed up by the many hundreds of letters we have in our files, just a few of which are reproduced on pages four and five.



Power Overload Curve

sharp or selective. It is also an easy matter to design a receiver that will be extremely sharp or selective, if the sensitivity is kept low and good tone quality is not important.

But it is an extremely difficult thing to combine in a receiver all three of these qualities—sensitivity, selectivity, and fidelity. You can buy an automobile for \$500.00 that will give you all the speed you want, but it probably will not possess the comfort and smooth riding of a car costing \$5,000.00. In radio we have much the same condition. You can build just so much quality into a cheap receiver, but if you want the very finest, then you must be prepared to pay a fair price for it.

Just how successful we have been in the combining these three qualities in the SCOTT ALL WAVE is clearly shown in the curves given on this page. A comparison of them with the curves of any other receiver available today is conclusive proof that the SCOTT

COMPETITION KEEN IN SCOTT INTERNATIONAL DX CONTEST

With the first three weeks of the Contest gone the detailed logs show that the man who is going to win the Grand Prize of a TRIP AROUND THE WORLD WITH ALL EXPENSES PAID will know he has been in a Contest. He will also know his geography like a book.

It is too early yet to tell who are going to be the winners in the first month contest. Below you will find a few of the records that have been put up by some of the leaders.

I can see clearly, however, there are going to be some very close decisions and the judges will have no easy task in deciding the winners.

Fifty-Seven Foreign Programs in 23 Days

I wish I had more space to show some of the very fine results already secured by some of the contestants, but I only have space for a few. At the end of the month, of course, complete records will be compiled of each of the Contestants and the results will be published in the next issue of the News.



MR. F. L. STITZINGER

One very fine record is that being made by Mr. F. L. Stitzinger, Forest Park, Erie, Pa. Mr. Stitzinger at this date has submitted 57 logs from stations in nine different countries.

Here is Mr. Stitzinger's record so far:

Station	Country	Logs
12RO	Rome, Italy	8
G5SW	Chelmsford, England	7
HKD	Barranquilla, Colombia	7
VK3ME	Melbourne, Australia	5
HKA	Barranquilla, Colombia	5
F31CD	Saigon, Indo-China	5
HKM	Bogota, Colombia	4
HKE	Medillem, Colombia	4
VK2ME	Sydney, Australia	3
FYA	Pontoise, France	3
ZEESEN	Zeesen, Germany	2
GBW	Rugby, England	2
PLV	Bandoeng, Java	1
HKO	Medillem, Colombia	1
HOX	Skamleback, Denmark	1

Mr. Stitzinger shows that he has heard during the last twenty-three days stations in England, France, Italy, Australia, Colombia, Java, Indo-China, Germany and Denmark.

I wish you could look over in detail Mr. Stitzinger's logs. They show very clearly that for him foreign stations are as good and clear as locals. They all contain minute details of what he has heard with the exact minute each selection is heard. They state exactly what kind of selection is coming through, whether it is orchestra, piano, man singing, lady singing, etc.

Hears Programs from Twelve Foreign Countries



MR. A. LUOMA

Another very fine set of logs has been submitted by Mr. A. G. Luoma, of North Keystone Ave., Chicago, Ill. Mr. Luoma has so far submitted 58 logs from stations located in twelve different countries — Japan, England, Australia, Argentina, Germany, Indo-China, Hawaii, France, Bermuda, Italy and Venezuela, and that is what I think is a very fine record.

Here is Mr. Luoma's record so far:

Station	Country	Logs
HKD	Barranquilla, Colombia	11
PONTOISE	Pontoise, France	7
HKO	Medillem, Colombia	6
HKM	Bogota, Colombia	4
VK3ME	Melbourne, Australia	4
HKA	Barranquilla, Colombia	4
ZEESEN	Zeesen, Germany	3
F31CD	Saigon, Indo-China	3
GBU	Rugby, England	3
GBW	Rugby, England	2
FYA	Pontoise, France	2
LSN	Buenos Aires, Argentina	2
JJAA	Kemikawa, Cho-Jap	1
GBS	Rugby, England	1
KDQ	KoKo Head, Hawaii	1
VRT	Hamilton, Bermuda	1
VK2ME	Sydney, Australia	1
FKK	St. Assisse, France	1
12RO	Rome, Italy	1
YV4VV	Valencia, Venezuela	1

It looks as if there is going to be quite a battle between Luoma and Stitzinger, for this month's prizes. Well, boys, go to it, and may the best man win! But don't think you have it cinched yet, for there are a number of others right on your heels, and if you slow up, you might get a rude shock. Some of the boys just behind may show you the road home yet.

The logs submitted by Mr. S. O. Kennedy of Tuskegee, Ala., show that those Southerners are not really so slow as some of the Northerners think they are.

Here is Mr. Kennedy's record so far:

Station	Country	Logs
FYA	Paris, France	6
12RO	Rome, Italy	5
VK2ME	Sydney, Australia	3
HKM	Bogota, Colombia	3
G5SW	Chelmsford, England	3
GBS	London, England	1
HKX	Bogota, Colombia	1
HKD	Barranquilla, Colombia	1
HKA	Barranquilla, Colombia	1

Mr. Kennedy is going in for consistent tuning, for he has concentrated his efforts on stations in Australia, England and France. Good luck, Mr. Kennedy, and keep at it and show these Northerners, Easterners and Westerners just what a good Southerner can do when he tries.

Listens to Programs from Eight Foreign Countries



MR. H. NEUSTADT

Mr. H. Neustadt of Englewood, N. J., is another comer. He has listened to eight different countries so far. Perhaps Mr. Neustadt, who is not so very far away from Mr. Stitzinger, will also give him a run for his money before the month is up.

Here are the stations that Mr. Neustadt has listened to:

Station	Country	Logs
FYA	Paris, France	3
VK2ME	Sydney, Australia	2
DHA	Nauen, Germany	1
F31CD	Saigon, Indo-China	1
GBU	Rugby, England	1
Konigswuster	Haussen, Berlin, Germany	1
HKO	Medillem, Colombia	1
VRT	Hamilton, Bermuda	1
HKM	Bogota, Colombia	1
12RO	Rome, Italy	1

Look at the countries—Germany, Australia, Italy, France, Indo-China and Bermuda. Looks as though Mr. Neustadt were in this race to win, too.

I am sorry we do not have space for some more of the very fine records that have been turned in so far, but these will all be given in detail in the next issue of the Scott News, which will announce the first month's prize winners.

When the records being put up by dozens of the Contestants of this Contest are published, they will create a sensation, for they will give absolute definite proof that here at last is a radio receiver that has all that is claimed for it. These records will prove beyond all doubt that provided you have the right kind of equipment, it is easy to secure regular, consistent, day after day, world-wide reception.

Logs are coming in from all parts of the U. S. A., Canada and Mexico.

We are all following each of the Contestants here at the Laboratory with intense interest and already are looking for the end of the month to come just as eagerly as any of you men in the Contest, for we want to know who are going to be the first group of Prize Winners. But whether you win a prize or not, every man who is in the Contest is, having a lot of fun, and I believe many are listening to more foreign stations than they have ever heard in their lives before.

So keep it up and let us show the world just what a GOOD ALL WAVE RECEIVER can do in pulling in day after day foreign stations all over the world.

EXTRA-EXTRA-EXTRA

Just as this issue of the News was ready to go to press, the cable below was received---what better proof of world-wide reception range could be given?

PATRONS ARE REQUESTED TO FAVOR THE COMPANY BY CRITICISM AND SUGGESTION CONCERNING ITS SERVICE 1201-S

CLASS OF SERVICE
This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable sign above or preceding the address.

WESTERN UNION

SIGNS
DL = Day Letter
NM = Night Message
NL = Night Letter
LCO = Deferred Cable
NLT = Cable Night Letter
WLT = Week-End Letter

NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

The filing time as shown in the date line on full-rate telegrams and day letters, and the time of receipt at destination as shown on all messages, is STANDARD TIME.

Received at

CAL68 CABLE VIA RCA=CD MELBOURNE 50 JAN 29

NLT SCOTT=

4450 RAVENSWOOD AVE CHICAGO (ILL)=

HAVE COMPLETED CHECKING YOUR LOGS COVERING BIWEEKLY TRANSMISSIONS FROM AWA STATION VK3ME MELBOURNE FOR PAST SIX MONTHS STOP EXCEPTING THREE SCHEDULES MISSED WE CAN VERIFY YOUR RECEPTION EVERY TRANSMISSION MADE DURING ABOVE PERIOD STOP CONGRATULATIONS THIS PERFORMANCE=

ENGINEER VK3ME AMALGAMATED WIRELESS AUSTRALIASIA LIMITED MELBOURNE.

The SCOTT NEWS

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 Chicago

E. H. SCOTT, Editor

There is so much information in this issue on short waves that a long editorial is unnecessary. A glance through its pages tells a startling story, for it proves, beyond all question of doubt, that the day of regular, consistent, day-after-day reception of broadcasting stations in all parts of the world has at last arrived. World-wide reception is here!

Just one year ago I made a statement that within six months



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any receiver that did not tune the short waves, as well as the broadcast band, would be obsolete. I did not prove to be a very good prophet, however, for six months later we were still practically alone in the short wave field, with the production manufacturers still soundly sleeping.

During the last six months a few manufacturers

awakened from their long slumber and suddenly discovered that world-wide reception on short waves was here, and rushed out models to tune them.

I brought out our first model to tune short waves in 1929, and have carried on intensive research ever since that time.

Our first model to tune all waves was the SCOTT SCREEN GRID NINE which was brought out in 1929 and tuned from 20 up to 550 meters.

In 1930 the AC TEN was brought out and with it a short wave converter for use with it. This combination of short wave converter and broadcast receiver is what is now being offered by most manufacturers as "allwave receivers."

In 1931 we brought out the SCOTT ALL WAVE and this was the first ALL WAVE receiver that efficiently tuned all waves between 15 and 550 meters without using a converter of any kind.

We have, therefore, had three years experience in designing and building receivers to tune the short waves.

I know there are a number of radio receivers now being sold that loudly proclaim they can tune in the world on them. But just a word of warning! Before you buy ANY short wave receiver, demand some substantial proof it will do it. If it claims to bring in foreign stations, demand to actually hear them on the speaker or convincing proof that they will do it.

DEMAND ACTUAL PROOF OF FOREIGN STATION RECEPTION

This week every owner of a SCOTT ALL WAVE received a post card giving valuable information on the times to tune for a number of the best foreign short wave stations. The times shown are the times during which the stations are actually being tuned in now. It was secured from the logs sent in by the Contestants in the SCOTT INTERNATIONAL DX CONTEST.

This information will be tabulated from the logs as they come in and will be sent out on a post card to all SCOTT Owners about every ten days during the months of February, March, April, May and June. This will give considerable assistance to those competing in the Contest, showing the stations that are coming in well at this time and the best time to tune for them. It will also be helpful to all SCOTT Owners interested in actually listening to foreign broadcasting stations.

Since the SCOTT ALL WAVE has shown that it is possible to bring in foreign broadcasting stations regularly, dozens of manufacturers have suddenly rushed into the shortwave field with "allwave receivers" at prices ranging from \$20.00 up.

If a manufacturer advertises a receiver as an "allwave" and that it will bring in broadcasting stations in England, France, Italy, etc., it should really be capable of doing this, not just now and again in a favorable location, but REGULARLY in just the AVERAGE location.

You will see in the pages of this issue lots of proof that the SCOTT ALL WAVE receiver will actually do this.

I am not claiming that the SCOTT

ALL WAVE is the ONLY receiver that will bring in foreign stations, but I am claiming that at the present time there is no other receiver that will bring them in with as much volume and clarity as the SCOTT ALL WAVE will bring them in.

DEMAND SOME PROOF BEFORE YOU PART WITH YOUR MONEY that the receiver you are going to buy will actually do what is claimed for it.

Below you will see a list of foreign stations, with the actual times that they are now being tuned in on SCOTT RECEIVERS. Take this list and see how many of these stations can be picked up on any other receiver. It is an easy test to make and might save you some money.

All of the times given below are in Eastern Standard Time. It is easy to convert this to your local time. For example, if you live in the Central Standard Time Zone the time will be an hour earlier; if you live in the Mountain Zone it will be two hours earlier; and if in the Pacific Zone, three hours earlier.

For example: In tuning in Melbourne, if you live in the East you should be able to pick them up between 5:00 and 6:30 a. m. on Wednesdays and 3:00 until 5:00 5:00 until 7:00 a. m. on Saturday mornings. If you live in the Central States you will pick them up between 4:00 and 5:30 a. m. on Wednesdays and between 4:00 and 6:00 a. m. on Saturdays. In the Mountain Zone between 3:00 and 4:30 a. m. on Wednesday and 3:00 until 5:00 a. m. on Saturdays. On the Pacific Coast you would try for them between 2:00 and 3:30 a. m. on Wednesdays and between 2:00 and 4:00 a. m. on Saturdays.

FOREIGN STATION TIME SCHEDULE

CALL LETTERS	MONDAY	TUESDAY	WED'DAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
VK2ME Australia							5:00- 9:00
VK3ME Australia			5:00- 6:30			5:00- 7:00	
HKD Colombia	8:15-10:20	8:17-10:31	8:58-10:30	10:18-10:32	8:20-10:30	9:11-10:15	9:11-10:30
I2RO Italy	2:31- 5:12	2:32- 3:25	2:39- 3:55	2:42-11:50	2:25- 5:12	11:40-12:40	10:46-12:03
HKM Colombia	8:14-11:30	10:48-11:59	9:26-10:33	9:00-10:09		10:30-11:20	
F31CD Indo China	6:46- 8:12	6:25- 7:17	6:34- 6:45				6:30-11:30
FYA France	3:12- 6:54				4:01- 9:09	1:30-10:00	12:45-10:59
G5SW England	4:12- 5:50	1:15- 1:47	1:15- 2:45		1:15- 2:20		
HKO Colombia	8:41- 9:33	7:05- 7:52	9:00-10:00		9:24-10:15	9:23- 9:54	9:20- 9:42
El Prado Ecuador				9:00-10:45			
LSN Argentina	6:00- 6:29			10:30-10:39		9:15-10:49	
HKA Colombia		9:26- 9:32			9:07- 9:29		8:25- 9:29
HKC Colombia	9:30-10:20	6:36- 7:33	8:29- 9:40				
GBW England			10:30-10:30		12:21-12:29		12:32-12:45
CMCI Cuba	9:45-10:30		8:55- 9:15				
GBS England				2:45			12:02-12:45
GBU England						10:02-10:22	
RABAT Morocco							3:01- 4:08
CT1AA Portugal							1:37- 1:47
DHA Germany					8:30- 8:50		
EAR-25 Spain							2:10- 2:49
J1AA Japan							6:06
PLV Holland		8:34- 9:10					
RV-15 Russia					2:47- 3:10		
VFV France	4:00- 5:30						
ZEESEN Germany		3:00- 3:35		3:35- 4:30	11:00-11:30		

A. M. Light Face Type. P. M. Bold Face Type.

The above schedule was compiled from the actual logs submitted in the Scott All-Wave International DX Contest and are given in Eastern Standard Time. E. H. Scott Radio Labs., 4450 Ravenswood Ave., Chicago, Ill.