



# Short Wave Reporter



## HEAR HOLLAND!

One of the most popular programs on the air today is offered by the "Happy Station," so named by its jovial announcer, Edward Startz, the man of many languages. In acknowledging a listener's report and request for an advance copy of the station's program, he was heard to state over the air that none is published because the programs are extemporaneous. And to the listener who expressed appreciation of the station's "news broadcasts," he replied that he was not certain the listener had been hearing this station, for the Happy Station never broadcasts news! The programs consist of Viennese waltzes, Argentine tangos and popular music of varied tempo—always vivacious—with never a dull moment. Though best in summer, the station is heard well but not regularly for it broadcasts only certain days of the week. At other times the sister station, the other of the "Dutch Twins," may be heard.

The stations are PCJ and PHI.

The time best heard on the west coast is: PCJ 15.220 kc Wednesday mornings till 11 a. m. EST, and PHI 11.730 kc daily, excepting Tuesday and Wednesday, till about 10:40 a. m. EST. On the east coast: PCJ 9.590 Wednesday evenings after W3XAU Philadelphia leaves the air, and possibly PHI at 8:30 a. m., although this band now weakens about an hour after sunrise, thus favoring the later dawn of the Pacific Coast—believe it or not!

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For the place, find the following "key stations":

15 MEGACYCLE BAND

15.210 W8XK Pittsburgh

15.220 PCJ Eindhoven

11 MEGACYCLE BAND

11.720 CJRX, Winnipeg

11.730 PHI Huizen

9 MEGACYCLE BAND

9.590 W3XAU Philadelphia

9.590 PCJ Eindhoven

As CJRX will not be on the air in the morning, its location on the dial should be noted the evening before, and PHI should be heard in nearly the same spot the following morning (excepting Tuesdays and Wednesdays).

Transmissions are usually preceded by the ticking of a metronome and they open and close with the Dutch National Anthem: "William of Nassau." Holland time is 20 minutes ahead of GMT and you will hear a musical clock striking 20 minutes before the hour.



P.C.J.'s aerial masts on wheels, which can be directed to every part of the world.

# HAPPY STATION



Received  
MAY - 4 1933  
Verification

**HILVERSUM HOLLAND**

wish to convey to you their appreciation of your kind communication regarding the experimental transmission on behalf of Philips Radio Works - Eindhoven - Holland. on  $11.8.137$   $9590$  frequency  $15220$  kc/sec.

Frequency: 15220 kc/s; Wavelength appr. 19.71 M  
9590 kc/s; Wavelength appr. 31.28 M  
Power: Two Philips' Tubes  
Type T.A. 20/250 in the final stage  
Position: Lat.  $52^{\circ}17'32''N$  - Long.  $5^{\circ}14'48''E$

Announcements in **NETHERLANDS** - **ENGLISH**  
**FRENCH** - **GERMAN** - **SPANISH** and **PORTUGUESE**.

# PHI

# N.V. PHILIPS OMROEP HOLLAND - INDIE



A VIEW IN THE CONTROL-ROOM OF THE PHOHI TRANSMITTER

The management of the PHOHI transmitter wishes to convey its appreciation for your kind communication on the subject of the experimental transmission on

*June 1<sup>st</sup> 48*

PHI, working with a frequency of 17778 kc/sec (wavelength approx. 1668 m.) is a crystal controlled high power transmitter, input approx. 130 kW. Philips watercooled transmitting- and rectifying-valves.

PHI is built by Philips Radio, Eindhoven and the Nederlandsche Seintoestellen fabriek, Hilversum.

# HUIZEN-HOLLAND

# Short Wave Reporter



## HEAR THE SWISS!

Next to Daventry, the European relay best heard on the Pacific Coast is perhaps that of Geneva each Saturday afternoon. Between these points there is a difference of nine hours time—and no little space. While listeners in the east may hear this station so consistently that it lacks novelty, it should be borne in mind that, in point of time, west coast listeners are as far removed from Geneva as eastern listeners are from Australia. A signal affording program value from so great a distance has not yet become commonplace.

The program for Swiss nationals resident abroad is scheduled for Saturday afternoons from 3:45 till 6 p. m. PST over HBJ 14.535 beamed on North America, and HBO 11.402 using a simple horizontal wire or omni-directional antenna. The efficiency of the beam is readily noticeable for HBJ affords by far the stronger signal. Success may also be due in part to the higher frequency which, in the late afternoon, favors reception on the Pacific Coast.

There exists the probability that, with the changing of the season and especially the approach of Arctic Night, this broadcast may develop the flutter characteristic of distant reception over intervening land. In the east, this flutter is described as characteristic of Australian reception, although not always present, while in the west the same may usually be said of European reception. Absence of this flutter at present from the wave of HBJ may be exceptional, but in any event it is remarkable. When a path of daylight favorable to the higher frequencies is no longer present over the polar regions, this transmission may go the way of all such frequencies and be lost in the dark.

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With European signals so strong in the east, listeners there might well wonder why they should not be heard everywhere. However, in summer western listeners are favored only by the higher frequencies late in the afternoon, while in winter the strongest European stations are heard for a brief hour after sunrise well enough for identification only. Since American relay stations have gone "international" with antennae beamed abroad, we of the west have little other than *shamisen* songs to soothe our savage breast.



# Schweizerischer Rundspruchdienst

Service de la Radiodiffusion Suisse & Servizio della Radiodiffusione Svizzera

## Kurzwelldienst

Telephon 2 59 55  
Briefe: Postfach Transit  
Telegramm-Adresse: Radif  
Postcheck-Konto: III 85

Mr. Roger Legge Jr.  
20 Beethoven Street  
BINGHAMTON - NEW YORK  
U.S.A.

IHR ZEICHEN

IHRE NACHRICHT VOM

UNSER ZEICHEN

96 - 3590

Bern, NEUENGASSE 50  
26 avril 1941.

GEGENSTAND:

Dear Sir,

Thank you for your interesting report on the reception you had  
on HER 3 - 6165 Kc. 48,66m. December 28 th. 1940  
January 1st 1941  
HBL - 9345 Kc. 32,10m. February 6th. 1941  
HBO - 11402 Kc. 26,31m. February 6th. 1941

We hope you got in the meanwhile our letter of March 26th  
acknowledging receipt of your first report and telling you that  
you had been the first to catch our circular wave of 48,66 m.

Please find in the enclosure the summer schedule of these  
broadcasts on HER 3 and note the increase of the services.

We should be very grateful to you for reporting from time to  
time and thank you in advance for writing.

By separate mail, we are sending to you a booklet on the  
mountain-climbing in Switzerland with many photos of the Alps.

Very truly yours,

SERVICE DES ONDES COURTES  
Le chef des programmes:

T. Doring.

Enclosure.

# Short Wave Reporter



## HEAR THE VATICAN!

Reception of Radio Vaticano H.V.J. on a frequency of 15,121 kc/s from 10:30 till 10:45 a. m. EST daily excepting Sundays and holidays, has usually been good, the best season on the West Coast being winter; but now the QRC brings welcome news to all who would enjoy better reception of the Vatican for the station now informs us that a new transmitter with power rating of 50 kilowatts—five times the power at present used—will be inaugurated in December. Additional frequencies to be employed are 6,030, 9,550, and 11,740, some of which may prove more suitable than those heretofore in use, the best for American reception always having been 15,121 kc/s. For distant reception, the higher frequencies will doubtless prove the more effective.

While tests are being conducted with a view to improving the service, it is expected that current schedules may also continue to be observed, the Tuesday 10:30 a. m. EST broadcast being in English. In the absence of more definite information regarding the tests, logging them will at first be accidental. As an identification aid, the ticking of a clock is audible prior to broadcasts, and these open and close with the words "Laude-tur Jesus Christus." As a token of their appreciation of listeners' correct reports of reception, the Vatican Station issues a most attractive verification card with assorted photographic views of the station premises. When QRC forms are used, reports may be forwarded via the QRC at a half-cent each, entitling the sender to a prize upon completing the required number under the Connoisseur Plan. If you desire the verification of any such report, just mark it with a "v" in the left-hand margin and send it with six cents additional to the QRC for forwarding. No letter of request need be written as the QRC will gladly make the request of the station for you.

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# HVJ

## LAUDETUR JESUS CHRISTUS

STAZIONE RADIO - CITTÀ DEL VATICANO

### ÉMISSIONS RADIOPHONIQUES

*Jours fériés: Holidays*  
3h. 30 - 3h. 45 P. M., G. M. T. — Kc. 15.121 — 19 m 84  
7h. — 7h. 15 P. M., G. M. T. — Kc. 5.969 — 50 m 26

Lunedì: Italiano — Tuesday: English  
Miércoles: Español — Jeudi: Français  
Freitag: Deutsch — Zaterdag: Nederlands

Vendredi et Samedi à 3h. 30 en Italien

*Dernier jeudi du mois (3h. 30 et 7h.)*  
Last Thursday of the month

“Scientiarum Nuncius Radiophonicus” : Latine . . . etc .

*Dimanches et jours de fête: Sundays and feast days*  
10h. A. M., G. M. T. - 50 m. 26

Lectures liturgiques et spirituelles destinées aux malades  
(en latin et français) *liturgical and spiritual lectures intended for the sick*

### SIGNAUX CARACTÉRISTIQUES

- 1) Tic-tac de l'horloge (pendant les 10 minutes qui précèdent l'émission)
- 2) Cloches de Saint-Pierre sonnant l'heure
- 3) Paroles initiales et finales: « Laudetur Jesus Christus »

*First and last words: "May Jesus Christ be praised"*

Votre réception du ..... a été bonne

Your reception dated 20 2 33 was good

*In order to control easily, please indicate:-*  
NB. - Pour faciliter le contrôle, prière d'indiquer :

- 1) le jour *the day*
- 2) l'heure *the hour*
- 3) le sujet de l'émission. *the subject*

On peut utilement ajouter en quelques mots des indications au sujet :

- 4) de l'intensité —
- 5) du fading —
- 6) de la modulation . . . . .

*In a few words some signs about the subject can be added:-*

*Many Thanks*  
*M. Filippo Socconi S.I.*

CORR<sup>1</sup> IN ARGOVO 00-120V  
DISTRIBUZIONE

DISTRIBUZIONE

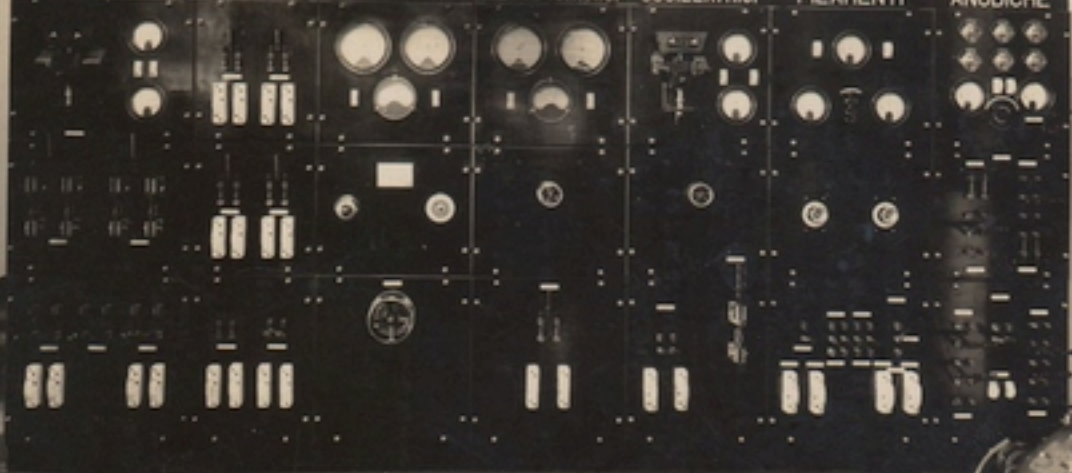
TRASMETTITORE

FILAMENTI  
RETTIFICATRICI

FILAMENTI  
OSCILLATRICI

BATTERIE  
FILAMENTI

BATTERIE  
ANODICHE



# Short Wave Reporter



## HEAR MOTALA!

The thrill of listening to programs from their homeland is now afforded the Swedish-American audience twice weekly, that is, Wednesday and Saturday evenings from 8 till 9 p. m. EST. With 12 kilowatts power, station SBP of Motala on a frequency of 11,705 kilocycles directs a special program to these shores. Although but slightly higher in frequency than the heterodyne usually present on 11,700 kc where stations HP5A and CB1170 hold forth, listeners in the New England area may fortunately be able to separate these channels.

Western listeners are less fortunately situated and have little hope of logging this special program. However, it is possible for them to log Sweden's early morning broadcast relayed by this same station, the hour in PST being from 10:15 till 11 p. m. The path of the radio wave is then favorably enveloped in darkness and the interfering stations are absent, although the same may not be said entirely of static. Those who hope not for program value but merely to log sufficient of the program for verification purposes should be sure to hear the opening announcement for it is then and then only that English may be heard.

Reports should be addressed to Motala Rundradiostation, Motala, Sweden.

Although Members have not yet reported reception of the Lahti stations of Finland, OFD 9.500 and OFE 11.780, both channels normally being occupied by stations nearer at hand, may we suggest that success might attend efforts to log a similar early morning quarter-hour program commencing at 10:30 p. m. PST. It is planned to increase the power of these stations to 10 kilowatts before the close of the year. Even so, a clear channel is essential.

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Motala, Sweden, April, 28th, 1937.

Thanking you for your report of March, 10th, 1937  
we are glad to confirm that it was our station you heard.

The wavelengths used are 25,63 and 49,46 metres alternatively, and the power of the station is now 500 W.

The station normally transmits the whole Swedish broadcasting program.

Yours faithfully

MOTALA BROADCASTING STATION

*Folke Skarvén*

# Short Wave Reporter



## HEAR OSLO!

The new Norwegian station at Oslo, with 5 kilowatts power, is now broadcasting regularly on a number of channels. Aside from those listed below, it is reported heard in the eastern U. S. on 9,610 kc in parallel with LKC 9,530. The latter station has been well received in the Mountain States near midnight, but with the inauguration of the General Electric station W6XBE at Treasure Island on 9,530 kc, this opportunity may become a thing of the past. Eastern listeners should experience no difficulty in logging the higher frequencies. It should be noted that with the exception of LKJ, a 1 kw station at Jeloy, all of these 5 kw stations are located in Oslo proper. Full details follow:

"Norwegian State Short Wave Broadcasting Station," Oslo 5 kw LKC 9.530, LKQ 11.735, LKV 15.170 & Jeloy 1 kw LKJ 6.130 relaying Norwegian National Program from Oslo. (i) 6 notes, "Hallo, Oslo." (s) National Anthem, "Ja, vi elsker" (Yes, We Love this Country" and motif from Grieg's "Sigurd Jorsalfar." Men announcers. Olav Midttun, Program Director. Government Station. Studios: Norsk Rikskringkasting, Stortingsgaten 28, Oslo. Address reports to: Administration of Telegraphs, Radio Department, Oslo, Norway.

11.735 LKQ	4-----9				SMTWTFS
15.170 LKV	10½-----1				SMTWTFS
9.530 LKC	1-----6	8-9	11-12		SMTWTFS
6.130 LKJ	12-----6				SMTWTFS

LKQ  
LKJ1

OSLO JELØY, NORWAY

FREQUENCIES 11735 kc/s ~~am~~.

..... p.m.

ANTENNA POWER 5 kW

HORIZONTAL DIPOLE ANTENNA

MR. Conrad Routh  
Atlanta, Georgia

Your reception log of 15/1-39  
has been checked with the programme  
transmitted and we confirm your  
reception of ~~Oslo~~ Jeløy on 11735 kc/s  
many thanks for your report.

Remarks:

*J. P. Walker*



NORWEGIAN STATE SHORT WAVE  
BROADCASTING STATION  
JELØY

10° 35' 46" E. 59° 26' 12" N.