

Short Wave Reporter



HEAR AFRICA!

You'll not hear natives beating tom toms, but, for all that, the thrill will not be lacking. Instead you'll hear popular European dance and instrumental music with deep-voiced announcements in Portuguese and the King's English for the broadcast originates in that distant colony of Mozambique, Portuguese East Africa. This station has attracted our attention for several weeks, but we did not trust our ears until the dawn of a clear day when a mystery was explained. Mention of a lower frequency than that to which we were tuned had previously caused us to suspect we were listening to some sort of harmonic, but it develops that an entirely new station is broadcasting in parallel with the lower frequency.

So, at sunrise or later, be sure to tune for station CR7BA Lourenco Marques, near 11.715 mc—thought to announce 11.780 in parallel with CR7AA 6.137. The latter has not been tuned for but probably isn't audible in America—especially after daybreak. The complete schedule is not yet known, nor do we know how early they begin, but promptly at 11 a. m. EST every morning (excepting possibly Sundays) they leave the air with a cheerful "Good afternoon, everybody," followed by a snappy march with great activity on the part of the tuba player.

On the low frequency fringe of CR7BA near 11.710, an unidentified Russian broadcaster holds forth till about 10:30 a. m., with a man and woman alternately discoursing for brief periods—a minute or less—and at one point of the program a bugle call is sounded. This is mentioned only that you may not mistake the station. The frequencies mentioned are approximate.

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The Sunday broadcast is heard on the west coast, opening at 10 a. m. and until closing at 12:30 p. m. EST, with peak reception at an hour after sunrise, tapering off until the final half hour when announcements are but partially intelligible. Transmissions open and close with the musical signature mentioned. No interval signal is heard. Announcements Sundays are by a man and a woman, the latter being in English, causing us to think at first that it was Prague. Week-days the announcements are by a man alone, in Portuguese, French, English and possibly other languages.

Sundays at 10:45 a. m. EST the Johnson & Johnson program is heard introduced by the theme "Parade of the Wooden Soldiers." A competition is announced with a first prize of three Pounds Sterling, but whether or not you enter the competition, all who send a card to Post Office Box 1409, Johannesburg, are offered a prize money-box and free samples of J. & J. baby powder! At the conclusion of this program the lady advises that, to enter, "just write the last line to rhyme with 'Good bye, Everybody, from Johnson & Johnson, manufacturers of good tooth-paste.'" At 11 a. m. the General Electric program follows with another contest—apparently that of guessing the titles of the musical selections. These are also to be sent Box 1409 "before Saturday." At 11:45 a. m., "Until next Sunday, au revoir from General Electric," and the musical program continues.

As an indication of the exact frequency, at 11 a. m. CR7BA was momentarily blotted out by Radio-Coloniale 11,713 opening with La Marseillaise—apparently a mistake for this transmitter was quickly retired from the air. The Russian mentioned does not operate regularly, but a vexatious automatic code wheel seems eternally present on CR7BA's low frequency fringe.

GRÉMIO DOS RADIÓFILOS DA COLÓNIA DE MOÇAMBIQUE

CAIXA POSTAL 594

LOURENÇO MARQUES

Africa Oriental Portuguesa

CR7AA

TRANSMISSOR COLLINS, TIPO 300-AB.



Short Wave Reporter



HEAR MOZAMBIQUE!

The Radio Club de Mocambique is constantly seeking the improvement of its broadcasting service, having recently increased the power of Station CR7AA from 250 to 600 watts. Their ultimate goal, however, is the construction of a 10 kilowatt station so that their homeland may better enjoy the broadcasts of this Portuguese colony.

Even though the power of CR7BH, 11.718 kc, is but 250 watts, listeners on the Pacific Coast may tune in this station at 6:30 a. m. PST (6 a. m. Saturdays, or 7 a. m. Sundays) when their evening broadcast opens. Considering that Mozambique is 14 Time Zones distant (the signal reaching the Pacific Coast the "longer way round") the signal is remarkably strong and clear.

Listeners on the East Coast may hope to log this station only toward the end of the broadcast (4 p. m. EST weekdays), but, with the inauguration of CR7BD on the higher frequency of 15,380 kc, the prospect of eastern reception has been greatly enhanced. So far, eastern Members have yet to report the reception of this station, but now that it is scheduled for daily operation, efforts should meet with success.

CR7AA Lourenco Marques, Mozambique, 250/600 w 6.137 kc, CR7AB 250 w 3.490 kc, CR7BH 250 w 11.718 kc, CR7BD 250 w 15.380 kc. Mozambique Time is 7 hours ahead of EST. (o) Midnight EST "Reveille." Dawn session EST "Marcha de Mocidade Portuguesa." Later sessions: Variable Marches. (s) "A Portuguesa" National Anthem. Carlos Ahrens Teixeira, H. de Sequeira, Miriam Boesch, Emilia Salvado da Costa, Jose Diniz, Announcers. Virgilio Rodrigues, Technician. Dr. Antonio de Sousa Neves, Director. Augusto das Neves Goncalves, Manager. Radio Club de Mozambique, Owner. Studios: Rua Araujo No. 36. P. O. Box 594.

5---7	10-----2	Sundays
4½--6½	9½---11 12-----4	MTWTFS
4½--6½	9---11 12-----4	S
6.137 CR7AA	12-1	MTWTFS

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CR7BG

Mr. Roger Legge
20 Beethoven Street
Binghamton New York

USA

EMISSORES:
TRANSMITTERS:

1 de 10 K.W.
of
1 " 600 Watts
—
2 " 300 "

RÁDIO CLUB DE MOÇAMBIQUE,
Caixa Postal N.º 594,
Lourenço Marques.

INDICATIVOS E FREQUENCIAS USADAS
CALL SIGNS AND FREQUENCIES, IN USE

OBSERVAÇÕES:
REMARKS:

INDICATIVOS E FREQUENCIAS USADAS CALL SIGNS AND FREQUENCIES, IN USE	Meg/s.	OBSERVAÇÕES: REMARKS:
CR7AA	We have pleasure to verify your report of CR7BD on 15.25 mc on January 6 1939.
CR7AB	
CR7BD	
CR7BE	
CR7BF	
CR7BG	
CR7BH	
CR7BI	

Short Wave Reporter



HEAR KLIPHEUVEL!

Africa promises now to be so easily logged that much of the thrill will be gone. The new Klipheuvel transmitter relays all Capetown daytime broadcasts on 9.606 (31.23) but closes down from 6:45 till 7 p. m. S.A.T. (7 hours ahead of E.S.T.) in order to change over to 6,097.5 (49.2). Excepting Saturdays (Sunday morning in Jo'burg) they may be heard throughout North America with excellent signal strength at 11:45 p. m. EST (8:45 p. m. PST).

Opening with a broadcast from the Johannesburg studios, a bugle summons listeners to physical exercises directed by a man accompanied by piano. Just before midnight EST a five-minute interval in the exercises is announced, and at midnight a six-pip time signal and chimes blend with the striking of seven. Then they may reveal their identity by special announcement asking listeners to send reports on the reception of this new transmitter to the African Broadcasting Company, Box 4559, Johannesburg, South Africa. No call letters are given nor do they identify themselves at regular intervals in accordance with international practice. Brief news items in English and sometimes Afrikander are followed by the resumption of exercises; then a quarter hour of music and finally produce market news. Concluding with a bugle call, the station leaves the air "till a quarter after ten (S.A.T.)" Signal strength is good, tapering off toward the close as daylight increases at the point of transmission. Static is generally noticeable during this broadcast.

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The next transmission fades in on the West Coast near 6:30 a. m. PST and may be identified by a six-pip time signal at 7. Gaining in strength and clarity, it affords a full hour of entertainment value before yielding to daylight. No announcements are made between musical selections but on the half-hour the selections just heard are named as well as those to follow during the ensuing half-hour. At 8:45 a. m. PST the station leaves the air to make the frequency change announced during the earlier program, the lower frequency rarely being heard in North America. Listeners on the West Coast who tune for this station on 9.606 at 7:30 a.m. PST will be agreeably surprised by the excellence of their reception—we hope!

AFRICAN BROADCASTING COY., LTD.

P.O. Box 4559, JOHANNESBURG.

IN REPLY

PLEASE QUOTE POST CARD OF 14th, May, 1935 193.....

Dear Sir/Madam,

We beg to acknowledge receipt of your favour of
the ~~4th, January~~ ^{3.29.35.} regarding reception from Johannesburg
and have to inform you that we have

pleasure in confirming your reception of our Johannesburg short wave station. We would congratulate you on your achievement.

Yours faithfully,

2TJ.6.10 Mc.

For AFRICAN BROADCASTING COY., LTD

Short Wave Reporter



HEAR ROBERTS HEIGHTS!

A number of new transmitters have been inaugurated by the South African Broadcasting Corporation, P. O. Box 4559, Johannesburg, South Africa. These we list below, together with their current operating schedules. American listeners from coast to coast may now log the two more powerful of these stations at 11:45 p. m. EST. SAT being 7 hours ahead of EST, the program at this hour consists of morning "physical health" exercises with piano accompaniment. The session opens and closes with bugle calls, while at midnight EST the hour of seven will be heard to strike. Tune for ZRK 9,606 or ZRH 9,523 kc.

6,007	ZRH Roberts Heights near Pretoria, 5 kw	10 $\frac{1}{2}$ ---12 $\frac{1}{2}$ ---3 $\frac{1}{2}$ 10-----4 10-----4 $\frac{1}{2}$	S MTWTFS S
6,097	ZRJ Maraisburg near Johannesburg, 200 w	3 $\frac{1}{2}$ ---5 8-----11 $\frac{1}{2}$ 3 $\frac{1}{2}$ ---7 $\frac{1}{2}$ 9-----11 $\frac{1}{2}$ 3 $\frac{1}{2}$ ---7 $\frac{1}{2}$ 8 $\frac{1}{2}$ -----11 $\frac{1}{2}$	S MTWTF S
		11 $\frac{1}{2}$ 12 $\frac{1}{2}$	SMTWTF
6,097	ZRK Klipheuvcl near Capetown, 5 kw	12-----3 $\frac{1}{2}$ 12-----4	S MTWTFS
6,150	ZRD Durban, 10 w	8-----11 $\frac{1}{2}$ 12-----3 $\frac{1}{2}$ 3 $\frac{1}{2}$ ---7 $\frac{1}{2}$ 9-----3 $\frac{1}{2}$ 3 $\frac{1}{2}$ ---7 $\frac{1}{2}$ 9-----4	S MTWTF S
		11 $\frac{1}{2}$ 12 $\frac{1}{2}$	SMTWTF
9,523	ZRH Roberts Heights near Pretoria, 5 kw	3 $\frac{1}{2}$ ---5 5---7 $\frac{1}{2}$	S MTWTFS SMTWTF
		11 $\frac{1}{2}$ 12 $\frac{1}{2}$	SMTWTF
9,606	ZRK Klipheuvcl near Capetown, 5 kw	3 $\frac{1}{2}$ ---5 8-----11 $\frac{1}{2}$ 3 $\frac{1}{2}$ ---7 $\frac{1}{2}$ 9-----11 $\frac{1}{2}$	S MTWTFS SMTWTF
		11 $\frac{1}{2}$ 12 $\frac{1}{2}$	SMTWTF

Occasionally West Coast listeners may also log certain of these transmissions at daybreak, particularly ZRK 9,606 and

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ZRH 6,007 kc. In this instance the radio path enveloped in darkness is via the longer way round, the difference in time between Johannesburg and the Pacific Coast in this direction being 14 hours. Stretch the darkness of night as we may, two hours of daylight still remain to be traversed by the radio wave. Splitting the difference, peak reception might reasonably be expected exactly one hour after sunrise. Of the seasons, spring and autumn may most nearly conform to these expectations. Reception of the lower powered stations, and particularly ZRD 10 watts is improbable.

SOUTH AFRICAN BROADCASTING CORPORATION

P.O. Box 4559, JOHANNESBURG,
SOUTH AFRICA.

QSL with
Compliments

SABC

OUR STATION *ZRH*

Roberts Heights HEARD BY

YOU ON *31.5* METERS *9.523* M.C.

AT *04.45* G.M.T. ON *Various dates*

J. O. Collett,

For CHIEF ENGINEER.