

# "Radio-Lumière"

Bureau Culturel Haïtien  
P. 1070, Port-au-Prince

Dec. 16, 1971

Kermit Geary  
R.2 Box 298  
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USA

Engineering Department

Dear DX Listener,

We were delighted to get your letter and the report of reception of our 760 khz signal up there 1600 miles away to the north, on the evening of Nov. 29th.

Yes, we have increased our power considerably on that frequency. The transmitter serves the south-western part of Haiti, and is located 6 miles SW of Cayes on the south shore in rice paddies. It has been a 1,000 watt transmitter using 833 A tubes ever since it went on the air in 1958. The tower in use was 240 ft. high. We have just installed a new transmitter capable of 25,000 watts output, with a second tower 250 ft. high, phased so that we have a cardioid pattern with the lobes off to the west and east just a little heavier than to the front or north. We have been running through the month of November at about 7,000 watts output, and since Dec. 6th. at about 13,000 watts. We would like to run at full power, but the electric power costs and our financial situation make it necessary that we use no more than absolutely necessary. We have run some tests at full 20,000 watts or more, and it is just possible that you heard us when we were running full throttle. I just was informed this evening that we have been having some transmitter problems, blowing out capacitors in our final tank circuit, but will have to see our maintenance engineer (who by the way came to Port au Prince today, but I cannot talk to him because there are no telephones in this part of the city) before I have the details. The antenna gain almost doubles the effective power of our transmitter, so you may well have occasion to hear us again in the next few days. We will likely be on all night Christmas Eve as well as New Years Eve, and possibly at full power. Announcements may be made in english as well as in french.

I looked up the information you said you copied on Nov. 29, 1971 from 6:45-7:50 pm on our program log a few minutes ago, and we confirm your reported reception. Thank you for the report indeed.

You will see from the enclosed information that we operate a missionary educational and cultural radio network, with four AM transmitters, two FM, and six mountain top FM transistorized relay stations. That enables us to simulcast from either our studio at our Bible Institute at Cayes (our original installation of 1958), or from these studios at Port au Prince which we opened in 1964 following the hurricane which tore up our Cayes installations. We are on the air 18 hrs. daily, all in french and creole except for the 10 - 11 pm english language block. Eventually, - and perhaps before the end of 1972, we would like to provide an AM - FM english language outlet for the 25,000 or more people of the Port au Prince area who understand english. This is a work of love in the Lord Jesus name, and for His sake. Thus we operate as a public service, make no paid announcements, though we try to promote every kind of good, as we testify to His great work of paying our debt of sin when He died on the cross, and ask our listeners to trust Him with every problem, specially their guilt problem, since He lives and cares. Naturally we have to be very economical, have people who work not for what they can get out of it now. Just now our 5,000 watts is the most powerful in the capital also, though not the most popular. And this is a great priviledge!

Let us hear from you again, Kermit, and thank you again for your good report.

Yours truly,

  
David N. Hartt, Chief Engineer