

ELECTRONICS FACILITIES IN CUBA

ANNEX 6

FACILITIES OF RADIO CORPORATION OF CUBA AS OF OCTOBER 1960

CIA/RR EP60-73-S6

November 1960

For a diagram of the basic network, see Figure 12 of CIA/RR EP 60-73

CENTRAL INTELLIGENCE AGENCY

OFFICE OF RESEARCH AND REPORTS

RADIO CORPORATION OF CUBA

Street Address: Avenida Carlos III No. 508, Havana, Cuba
Mail Address: Apartado 1130, Havana, Cuba
Cable Address: CUBARADIO HAVANA
Telephone No. 6-8211

1. Nature of Business

a. This is basically a radiotelephone and radiotelegraph operating company providing an international public service to and from Cuba.

b. It operates direct international radiotelegraph circuits from Havana to New York, Argentina, Brazil, Chile, France, Spain, and the USSR and an internal circuit to Camaguey, Cuba. It also operates direct radiotelephone international circuits to Argentina, Brazil, Chile, Colombia, the Dominican Republic, France, Haiti, Jamaica, Mexico, Panama, Puerto Rico, Spain, and Venezuela.

c. It owns and operates the Cuban end of the "Over-the-Horizon" radio link that provides 24 telephone channels and a TV channel between Havana, Cuba, and Miami, Florida, for service with the US.

2. Plant Description

a. The overseas high-frequency transmitter station is located in the outskirts of Havana at Finca Margarita on the Carretera Wajay close to the town of San Pedro Bauta. In general, this radio station comprises a series of single sideband and double sideband, high-frequency telephone and telegraph transmitters. The location of this site is 22°57' N - 82°28' W.

b. The overseas high-frequency receiver station is also in the outskirts of Havana at Finca Cabanas, near Wajay. The location of this site is 22°58'06" N - 82°24'03" W.

c. These high-frequency radio stations are connected to the control terminal, located in downtown Havana at the headquarters building on Carlos III No. 508, by means of wire circuits leased from the Cuban Telephone Company.

d. The headquarters building on Carlos III No. 508 is called the Masonic Building. Part of the basement, ground floor, second floor, and roof of this building is leased by the Radio Corporation for housing its terminal equipment and offices. The terminal equipment includes not only that for the high-frequency radio circuits but also the "Over-the-Horizon" terminal. This latter was manufactured by IIT Laboratories.

e. The path of the "Over-the-Horizon" (see Figure 20) circuits is as follows:

(1) The Western Electric "L" carrier channeling equipment, providing 24 voice circuits to the US, is located in the ground floor of Carlos III No. 508, Havana.

(2) The Western Electric TD-2 microwave terminal also is located on the ground floor of Carlos III No. 508, Havana.

(3) A 10-foot parabolic reflector and microwave antenna mounted on the roof of the same building and pointed at the town of Guanabo about 12 miles east of Havana on the seacoast. The location of this site is 23°10' N - 82°09' W.

(4) The "Over-the-Horizon" radio terminal, complete with 60-foot reflector dishes spaced 400 feet apart, is located on the bluff about 1/2 mile directly behind the small beach resort of Guanabo. Because the dishes overlook the village and point northwards toward Miami, this installation is clearly visible from Guanabo and from the sea of Guanabo. On the same station site is a small steel tower 150 feet tall which has a 10-foot dish pointed toward Havana; the other Western Electric TD-2 microwave terminal is located at this station.

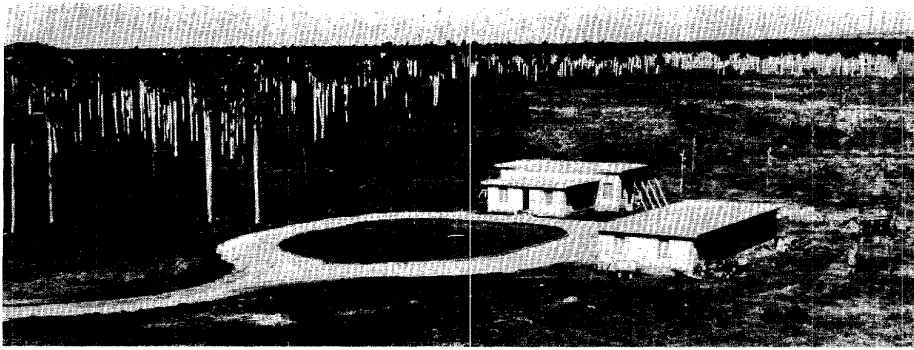
3. Ownership

The International Telephone and Telegraph Corporation of 67 Broad Street, New York 4, N. Y. has a 100-percent controlling interest in the Radio Corporation of Cuba.

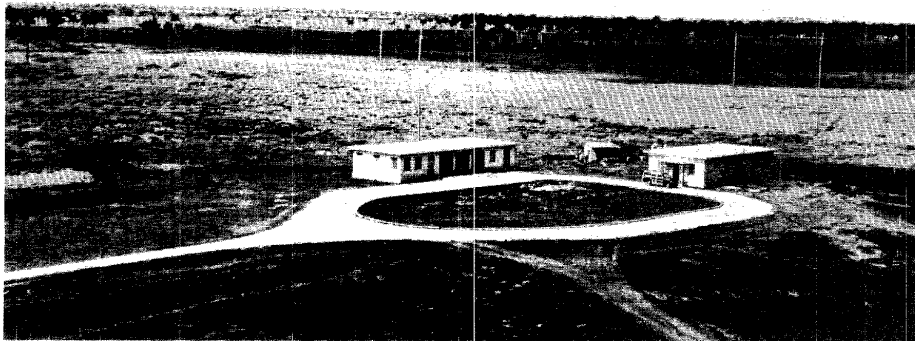
4. Branch Offices

Branch offices are located at Radio Center, Vedado, Havana; Rancho Boyeros International Airport; and in Camaguey at Avellaneda No. 282.

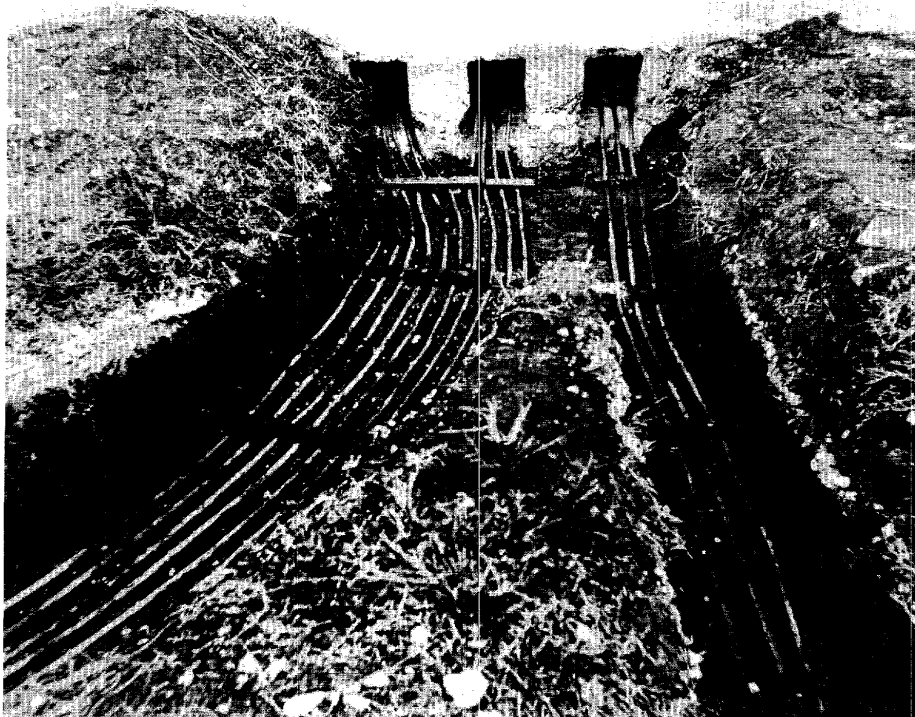
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Radio Corporation of Cuba: Transmitting Site Located in the Outskirts of Havana at Finca Margarita Near the Town of San Pedro Bauta ($22^{\circ}57'03''\text{N}$ - $82^{\circ}28'07''\text{W}$).



Radio Corporation of Cuba: Receiving Site Located in the Outskirts of Havana at Finca Cabanas Near Jajay ($22^{\circ}58'06''\text{N}$ - $82^{\circ}24'03''\text{W}$).



Radio Corporation of Cuba: Receiving Site Located in the Outskirts of Havana at Finca Cabanas Near Wajay ($22^{\circ}58'06''\text{N}$ - $82^{\circ}24'03''\text{W}$). Coaxial Transmission Lines Entering the Receiving Building.

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