

ANDEX



INTERNATIONAL

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INDEPENDENCE DAY



Independence Square - Quito

On Ecuador's calendar of special dates, none is more important than August 10th. This is the day celebrated throughout the country as Independence Day. Ecuador likes to boast that it was in Quito, on the 10th of August, 1809, that the "first shout for independence" was uttered, and this was the start of the movement for independence throughout Latin America. It was on this day that the leading citizens of Quito overthrew the president of the Royal Audiencia, imprisoned the other officials, and established a supreme governing body, without bloodshed.

For nearly 300 years Spain had ruled most of Latin America. Quito had been founded as a Spanish colonial city by Benalcázar on December 6, 1534.

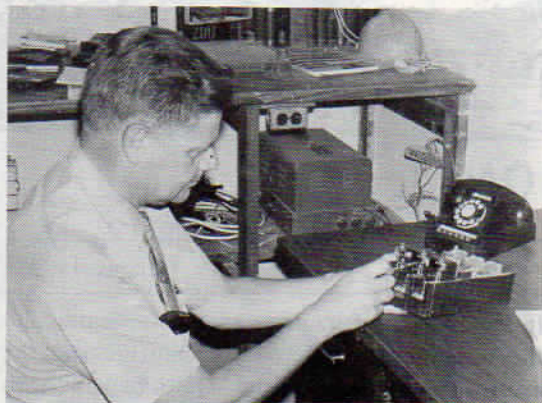
It soon became famous as an artistic center, and the magnificent 17th century churches and the artists and craftsmen of the "Quito School" won lasting renown.

By the early 19th century the spirit of rebellion had spread all over the Andes. This was fostered not only by local events, but also by developments overseas, including the American and French Revolutions as well as the general influence of new scientific and political ideas. The stage had been set for revolt when Napoleon Bonaparte invaded Spain, deposed the king, and placed his brother, Joseph, on the throne in 1808. At first the intention was to establish the colonies as provinces under the Spanish Crown, but later developments made the colonies in northern South America combine their forces under Simón Bolívar, the Liberator, to fight for complete independence.

The governing body, or Junta Suprema del Gobierno, established in Quito on August 10th, 1809, did not have the military strength to maintain their independence for very long. Within 3 months Spanish rule had been restored by royalist troops from neighboring colonies. Final independence did not come to Ecuador until the Battle of Pichincha was won on May 24, 1822. However, the 10th of August is celebrated as the official Independence Day.

In the center of Quito, the main square is named "Independence Plaza" in honor of this important event in Ecuadorian history. This square is surrounded by the Presidential Palace on the west, the new Municipal Palace, now under construction on the east, and the National Cathedral on the south. In the center of the square is a tall monument honoring the heroes of the 10th of August. This month Ecuador celebrates 165 years of independence from the rule of Spain and, as usual, there will be many solemn ceremonies and parades to mark this historic occasion.

MEET THE ENGINEERS



Philip T. Turrell

Currently serving as Quito Engineering Coordinator is Philip T. Turrell. Living in Quito and working under the Engineering Director, Phil is responsible for all HCJB engineering activities in the capital city. These include studio equipment, FM facilities, microwave links, power wiring, telephones, etc. At present, Phil is involved in a renovation of the Quito power system which includes emergency diesel power to keep the radio programs on the air when there is a local power failure.

Born in Goodrich, Michigan, Phil grew up in Romeo in the same state. He still considers Romeo as his home town and has been a member of the First Baptist Church of that city for more than 40 years. Phil received his college education at Wheaton College in Illinois and then continued with further schooling at Wayne State University where he earned a degree in Electrical Engineering. In addition to the formal education, he gained much practical experience during World War II as an aerial radio operator. He also served as an operator at Radio Station WMPC in Lapeer, Michigan. Other valuable experience has been gained as

a mechanical engineer for the U. S. Army and as an electrical engineer with both the U. S. Air Force and the Air National Guard.

Through the pastor of his home church, Rev. Robert C. Savage, Phil first heard about Radio Station HCJB. Bob Savage also spent many years on the HCJB staff and is well known to listeners around the world. Phil arrived in Quito in August of 1950 to begin his service as a radio engineer. In 1951 HCJB purchased land near the town of Pifo, about 13 miles east of Quito, as a new site for our transmitters and antennas. Phil was the first engineer to be assigned to this new location and was instrumental in getting the new installation in operation when the transmitters were moved.

Phil and his wife, Havana, have 4 children, all of whom grew up in Ecuador. Jonathan and Nathan are both married, Yvonne recently graduated from High School, and the youngest, Scott, is in the 7th grade. The Turrells are also proud of their 2 grandchildren. Havana is responsible for the HCJB Prayer Fellowship.

In addition to his engineering responsibilities, Phil enjoys reading. Books by C. S. Lewis and Rev. Alan Redpath are among his favorites. His favorite Bible verse is Joshua 1:8, "Constantly remind the people about these laws, and you yourself must think about them every day and every night so that you will be sure to obey all of them. For only then will you succeed." (Living Bible)

BREAKTHROUGH

Communication problems are a part of today's life. One that is frequently cited is the "generation gap" -- which some suggest is actually a "communication gap."

Then, there are cultural differences and language barriers which interfere with communications between people.

Blindness, deafness, cerebral palsy, and other handicaps can cause major communication problems, and all too often people turn away from those so afflicted -- isolating them even further.

It's great news when there is a breakthrough. Thus the world applauds the herculean efforts of an Anne Sullivan when she established contact with the blind, deaf and mute Helen Keller. Or the

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successful efforts with the symbol board which enables many with cerebral palsy to communicate for the first time.

Yes, it's great news when any communications gap is bridged!

The most serious communication gap is that between man and God. Specifically, between you and God. How can that gulf be bridged?

The central message of the Bible is that it has been bridged! In the words of the Scriptures - "God is on one side and all the people on the other side, and Christ Jesus, himself man, is between them to bring them together." (I Timothy 2:5)

God took the initiative and made it possible for you to make real, vital contact with Him. His great communication initiative took place when He gave His Son, Jesus Christ, to the world to die for the sins of the world, so that anyone who accepts Christ as his Savior, believing that He died for him, is reconciled to God. "In this act we see what real love is: it is not our love for God, but his love for us when he sent his Son to satisfy God's anger against our sins." (I John 4:10)

So, you see, communication is a two-way process. For His part, God has bridged the gap in His offer of mercy in sending Jesus Christ. For you, communication with Him is a reality the moment you personally trust in Jesus Christ. At that instant, the major communication gap in your life is bridged. And you're a member of God's family.

"For God loved the world so much that he gave his only begotten Son so that anyone who believes in him shall not perish but have eternal life." (John 3:16)

From "Have a Good Day," used by permission
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GET ACQUAINTED

As this issue of ANDEX International is being prepared, we have just completed 6 months of operation, and the response has been more than gratifying. The membership has grown to about 840 in these few months! Members have joined ANDEX from a total of 39 countries on 6 continents.

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DXer OF THE MONTH



Alfred T. Thornton - ANDEX No. 301

For more than 35 years, shortwave listening and DXing have been enjoyed by our "DXer of the Month" for August, 1974. Alfred T. Thornton lives in Saint John, New Brunswick, Canada.

As a profession, Alfred works in a hospital as a technician where he uses the long title of "Electroencephalographer". When not at work, he spends an average of 2 hours a day listening to shortwave broadcasts from all parts of the world. Most of this listening is done between 2200 and 0100 GMT.

As can be seen in the picture, Alfred has a well equipped listening post. For his receiver, he uses an old World War II model AR88LF which still gives excellent results. Two antennas are available: a dipole directed north-south and a 65 foot inverted "L" directed east-west. He uses a BC-221 frequency meter for precise frequency measurement of stations heard and a stereo reel-to-reel tape recorder is handy for recording any important information.

The city of Saint John is situated on the Bay of Fundy in eastern Canada which should make it an ideal location for reception of stations in Europe as well as other countries. It also gives him many opportunities to indulge in another favorite pastime, deep sea fishing. The many QSL cards and station pennants on the wall above his receiver are a good indication of his success as a DXer.

In addition to being a member of ANDEX, No. 301, Alfred belongs to several other clubs operated by shortwave stations, including the BBC, Radio Australia, Radio Prague, and Canada.

RADIO CENIT



José Oliviero - Operator

The Empresa Radial Cenit, with their principle office in the city of Guayaquil, operates a network of radio stations in 4 cities: Guayaquil, Manta, Portoviejo, and Bahía de Caráquez. These are all in the coastal area of the country. Some operate on mediumwave, some on shortwave, while the installation in Portoviejo broadcasts on both.

This month we take you to Portoviejo to show you the Radio Cenit operation in this city. Portoviejo is the capital of the Province of Manabí which is situated along the Pacific coast in the northwestern portion of Ecuador. This Province consists mainly of low country with some small hills and abounds with tropical vegetation of all kinds. Many of these have commercial value such as bananas, cocoa beans, cotton, coffee, kapok and many others. Not too far from Portoviejo, in the town of Montecristi, the best Panama hats are made for local sale and export. A large portion of the fish consumed in Ecuador and exported to other countries is caught along the shores of Manabí. The Province has a population of at least a million people.

The Radio Cenit studio in Portoviejo is located on the first floor of the San Marcos Hotel near the center of the city. One small studio is used for announcing and a larger room provides facilities for a small audience. The control room uses a simple, homemade amplifier to combine the outputs of 2 small turntables, tape recorders and microphones.

The transmitters are located on top of a hill near the city. The mediumwave transmitter operates on 1155 kHz with 500 watts of power, using a simple dipole antenna. On shortwave an 800 watt

transmitter uses the frequency of 4.770 mHz, also with a simple dipole antenna. Both transmitters were constructed locally. The same programs are carried on both transmitters.

Radio Cenit operates from 6:00 AM until 11:30 PM local time (1100-0430 GMT) on both medium and shortwave frequencies. All programming is in the Spanish language and includes commercial, cultural, and sports events. Call letters of the station are HCDW4, but these are seldom, if ever, used on the air for identification. Instead, listen for the name, Radio Cenit. The manager of the station, Sr. Wilfrido Macías Parrales, says they receive many letters from DXers in various parts of the world. They appreciate receiving reception reports from those who hear, wherever they are. They do not have QSL cards but send a letter of confirmation as quickly as possible. All reports should be sent in the Spanish language and unused Ecuadorian stamps to pay the return postage are very much appreciated.

Look for this station, Radio Cenit, on 4.770 mHz and send your reception reports to: Radio Cenit de Portoviejo, Hotel San Marcos, Portoviejo, Provincia de Manabí, Ecuador. We wish you good success as you try for this Ecuadorian station!

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Perhaps it would be of interest to our members to know a little bit about each other. We have prepared a brief summary concerning the ages of those who have joined. Our youngest members are 9 years old, with the oldest being 84. The largest concentration of members ranges from 13 to 19 years of age, with the largest number, 69, being 15. We have at least one member for each year from 9 to 71. The average age is around 28. With so many teenagers in ANDEX, it is not surprising that we have more students than any other occupation represented.

About two-thirds of our ANDEX members live in the United States, with Canada in second place. Other countries which are well represented include Australia, England, West Germany, Japan and New Zealand. We want to express our appreciation to each of you for your part in making ANDEX a big success. Many of you have sent suggestions to help us improve the club. These are all being given consideration and some will be put into operation. Keep your ideas coming our way. We need them.