



ANDEX INTERNATIONAL

Inside:

Person to Person.....	2
Program Notes.....	3
CPRV Page.....	4
DXer of the Month	5
Pen Pals.....	6

Vol. 17, No. 5
October-November 1990

Flying High in Ecuador

By Mark Irwin

Although for some people the Andes Mountains of Ecuador are beautiful enough to just sit and admire, others prefer climbing the great South American chain while still others choose to soar above them utilizing hang gliders to climb to new heights.

For former airplane pilot Bill Grugnale, the sport of hang gliding is hardly comparable to any other sport here in Ecuador as it provides the thrill of a lifetime. According to Bill, he got into the sport for the simple reason that it is "the freest form of flight" known to man, and is more akin to flying like a bird. The former pilot and NASA employee here in Ecuador has had plenty of opportunity to work at his sport as he has flown gliders for more than eight years.

Bill came to Ecuador to work for the U.S. space program, NASA, and was involved in a satellite tracking station near Mt. Cotopaxi, to the south of Quito. Nowadays, Bill is a free-lance communications expert, and when he's not in the office, he might well be found on the slopes of a nearby mountain or down on the Pacific coast riding the thermals. Grugnale says that the basic equipment needed to get into the sport are a hang glider, a harness (with parachute), and a helmet. For the more advanced pilots, Bill suggests an altimeter as well. Although there are initial costs in getting into the sport, such as the purchase of a glider, equipment, and training lessons, the majority of the flights are cost-free. According to Bill, all you need is a way to get to the top of a mountain, and then the inner fortitude to jump off!

Bill Grugnale is part of a hang glider's club here in Quito, just one of five in the entire country, and he commented recently that his club was especially designed for training others to "earn their wings." Bill's group trains almost all fledglings on a slope near Ecuador's "Middle of the World" monument to the north of Quito, offering a safe area for flying. Later on, the trainees move up, as they eventually jump from Quito's Mt. Pichincha, at an altitude of about 12,000 feet. From there they ride the winds and thermals of western Quito,



Taking off over the Andes

eventually landing about two kilometers from HCJB's studios.

The key to successful piloting of hang gliders is experience, according to Grugnale, whose eight years of flying have served him well enough to win the title of "Ecuadorian Champion of 1989." Knowing wind directions as well as the landing area and maintaining safety standards are crucial in flying a hang glider. Ascending to high altitudes here in the Andes Mountains can be a problem, especially since hypoxia, or altitude sickness, can disorient a pilot before he knows it. Grugnale says that at times he has been as high as 19,000 feet, although he didn't stay that high for very long. Another challenging factor in flight is the temperature, which as Grugnale points out, "can be hot on the ground, but freezing high in the air."


In 1984 Grugnale set an Ecuadorian record when he stayed aloft on his kite for almost eight hours. On October 29, 1984, he rode the thermals of the Pacific Ocean for seven hours and forty minutes, a record that

continues to stand to this day. "That was an incredible day for flying, a one-in-a-million kind of day with fantastic conditions. I don't think that record will ever be broken!"

In Spanish "hang glider" is translated "alas delta," named for the Greek letter that corresponds to the English letter "D". Therefore, a hang glider is a wing, shaped like the Greek letter "D". The gliders are rated according to the weight for which they are designed. Some are made with a single surface, while others are made with two surfaces. More recently, a number of European kites have been designed to be combined with mountain climbing, so a hiker can jump from a mountain summit after a long, hard climb. The kites have become quite popular in parts of Europe, although licensing organizations have not given their approval in some cases for reasons of safety.

Safety is an immediate thought when considering hang gliding. In fact, Grugnale said his company's insurance plan had to make special arrangements in order to cover his new sport. Even here at HCJB, personnel are not covered for "exotic sports" such as hang gliding. Nonetheless, the reality of danger and risk does not deter Grugnale as he continues to sail high into the Ecuadorian skies, just like a majestic condor.

Person to Person



Clayton Howard
Interim ANDEX Director

It is always hard to say goodbye. However, the time has come for Helen and me to bid farewell to all the ANDEX members once again. By the time this bulletin reaches you, we will have left Quito and will be back in our Florida home. Goodbyes are always a bit sad because they mean the end of a specific time or relationship. Helen and I have enjoyed our stay in Quito and the privilege of preparing the ANDEX bulletins. But, as all good things must, this time has now come to an end. The next ANDEX bulletin will be edited by Richard McVicar, who will be the new ANDEX Director. It should be several years before he has to say goodbye.

Six years ago Helen and I left Quito to retire in Florida. At that time we thought we were saying our final goodbye to ANDEX members and DX Party Line listeners. Little did we realize that God had other plans for us. Three years ago we returned for a two-month period, and now we have finished a three-month stay at HCJB. So, we are saying goodbye for the third time! Will we have the privilege of returning to Quito again? Only God knows the future. Someone told us recently that



Preparing for the next flight

God is the best travel agent. So we leave the future to Him. We love Ecuador, its people and culture. We thank God for every day He has permitted us to live and work in this beautiful country. He has been very good to both of us.

When I first came to Ecuador in 1941, the Lord gave me a portion of Scripture that has stayed with me throughout our many years of service. Proverbs 3:5,6 reads as follows in the New International Version of the Bible, "Trust in the Lord with all your heart and lean not on your own understanding; in all your ways acknowledge him, and he will direct your paths." As we leave, I can give no better advice than that which is found in these two verses. I can assure you from years of personal experience that it really works. Don't try to plan and run your own life. You will only make a mess of things. Instead, turn your life over to Christ. Make Him Lord, and let Him guide you. He knows what is best for you and will direct your paths accordingly during the rest of your life.

Goodbye, again, and may the Lord bless each one of you.

Last Party Line

What is believed to be the last hand-cranked, magneto-operated telephone party line in the United States has hung it up after six decades according to a recent news release from the Associated Press. Conservative estimates are that at one time there were at least 1.25 million party line telephones serving the nation's farms and rural areas. Party line chatter, with two or three parties talking and several more secretly listening, was a popular rural recreation, long before electricity, television and even radio.

The final party line, operated by the non-profit North Fork Telephone Corp., was installed by the U.S. Forest Service in 1931 and sold to users for \$1.00 in 1952. It consisted of a 20-party, single line system and was

Continued on page 5

PROGRAM

notes

HCJB · THE VOICE OF THE ANDES · QUITO · ECUADOR

November-December 1990

The English service welcomes two new members to our staff. After a 12-year absence, John Adams takes the reins in the English Director's chair. You'll hear him from time to time on *STUDIO 9* or *MUSICAL MAILBAG*. Richard and Lisa McVicar arrived in Quito in late August. Rich takes over the microphone on the *DX PARTY LINE*. He is an avid DXer and has been at it for more than 20 years in his native Canada. He also pursues astronomy and plays the piano.

DATELINE 90 (Mondays)

Join hostess Jan Shober each week as she brings you information, discussion and commentary designed to set you thinking.

Nov. 5 - The *DATELINE 90* panel discusses today's heroes -- who are they?

Nov. 12 - Part I of "Business Buzzwords" considers Networking: "A Boost to Your Success." Business instructor Roxanne Bushen gives an insider's look.

Nov. 19 - Part II of "Business Buzzwords" takes a look at how women in business talk -- but may fail to communicate to the men who work with them.

Dec. 3 - The December *DATELINE 90* panel handles a touchy and traditional battle: "Is Christmas a Christian Holiday?" What...if any...is the right way to celebrate the season?

Dec. 10 - Part I of "Christianity vs. the World." "Is Christianity an Exclusionist Religion?" Why can't one be Buddhist and Christian too?

Dec. 17 - Part II of "Christianity vs. the World." In the season of Christ's birth, *DATELINE 90* asks

why the Child should claim to be "the only way" to God.

Dec. 24 - *DATELINE 90* and *STUDIO 9* combine forces for the best Christmas Eve yet. Tune in this celebration of Christmas that brings you Latin America and the world.

Dec. 31 - As the old year departs, the *DATELINE 90 FORUM* airs your letters and thoughts while updating stories of the past several months. Also, a new contest will be announced.

HAPPINESS IS (Tuesdays and Thursdays)

Nov. 1 - A look at some of the November holidays celebrated in Ecuador with Ecuadorian folk music sandwiched in between.

Nov. 6 - Dee Baklenko acts as tour guide, taking you on a mini-tour of interesting spots around Ecuador and the world.

Nov. 22 - "Five Grains of Corn" and what they might mean to you.

Dec. 4 - "It's Beginning to Look a Lot Like Christmas" here in Quito. Dee features tips on making this holiday season more meaningful and less hurried and harried.

Dec. 6 - Quito's founding day. Dee talks about how Quito celebrates its 456th birthday.

Dec. 25 - Christmas Day. In this special edition of *HAPPINESS IS*, the program expands to fill all of *STUDIO 9* with a Christmas card edition from all the staff of the English service of HCJB.

DX PARTY LINE (Saturdays)

Host Richard McVicar updates you on the world of shortwave.

Nov. 3 - Ken MacHarg joins DXPL, bringing an interview with Costa Rica's Radio For Peace International-

al. The program also features Neil Carleton's look at radio stamps.

Nov. 10 - Part II of Ken MacHarg's visit to Radio For Peace International will be aired along with the ODXA perspectives.

Nov. 17 - The SPEEDX report, a Pacific DX report and a profile of the country of Angola will be included in this edition of DXPL.

Nov. 24 - On this day DXPL has reports from ANARC, SPARC and EDXC.

Dec. 1 - Neil Carleton's radio stamps will again be featured.

Dec. 8 - The country of choice for this edition will be Kenya. Also listen for ODXA perspectives.

Dec. 15 - DXPL visits Costa Rica's *Radio Rumbo* in Cartago. The Pacific DX report and the SPEEDX report will also be included.

Dec. 22 - HCJB will be the focus as we near our 59th anniversary ... that's on December 25th. Also featured will be reports from ANARC, SPARC and EDXC.

Dec. 29 - DXPL looks back at shortwave broadcasting in 1990 and the changes that have arrived on the scene.

These "Program Notes" are available to listener's clubs and magazine editors. If your club or favorite magazine is not including them, let us know and we will make sure they receive them. Then it's up to you to encourage them to use them.



Gesundheit!

the CPRV page

COMMITTEE TO PRESERVE RADIO VERIFICATIONS

JERRY BERG, Chairperson • 38 Eastern Ave. • Lexington, MA 02173 • (617) 861-8481

國 中

台電播廣海上處理管業事播廣央中



**SHANGHAI
CHINA.**

SHORT WAVE:-
11.690 Mg., IN
25 M. BAND
* * * *

MEDIUM WAVE:-
570 Kc.
900 Kc.

**THE SHANGHAI BROADCASTING STATION
X. O. R. A.**

of the
CENTRAL BROADCASTING ADMINISTRATION.
7, Chung Cheng Road (Western)
SHANGHAI - CHINA.


Mr. Paul Kary,
153, Suppes Avenue,
Johnstown, Pa.,
United States of America.

Dear Sir(s):

We acknowledge herewith the receipt of your communication of March 17th 1947 and take pleasure in confirming the correctness of the data contained therein. We would be very grateful if you would kindly keep us informed on reception qualities of this station.

Yours faithfully,
The Shanghai Broadcasting Station
X. O. R. A.
S. P. Chen

POST



XGOA operates on
11835 kc. 25 meter.
660kc. (454.5 meters)
15350 kc. 19 meter.
&
9.73 mc. (30.8 meters)

Mr. 153
Job
U.

台電播廣央中
京南國中

We are pleased to verify the report of your reception of our program on 15350 Kc. (19 meters), which corresponds with our log.

Yours truly,
J. M. Wdo.
Director.

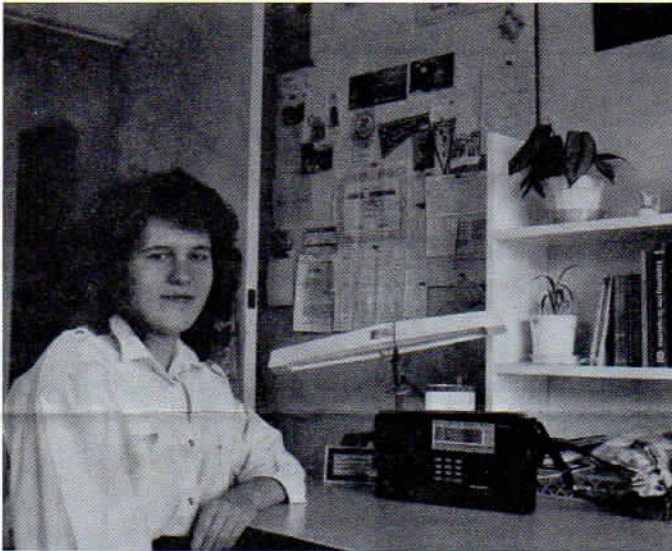
XGOA

THE CENTRAL BROADCASTING STATION
NANKING, CHINA.

The Chinese broadcasting scene 50 years ago was an alphabet soup of "X" calls. The world famous Voice of China during the war years was XGOY, Chungking, the only international station. In 1947 an elaborate plan to increase international broadcasting was born with the introduction of a foreign service using XGOA in Nanking. It included the first English broadcasts to North America. The effort was under the guidance of Roy Dunlop, a Canadian author, playwright and radio producer.

You may want to donate your QSL card collection to CPRV when the time comes. For full details, send a business size SASE to CPRV Registered Collections Coördinator, John C. Herkimer, P.O. Box 54, Caledonia, NY 14423. We encourage your cooperation.

DXer OF THE MONTH



Sandra Pearce listening to HCJB

Sandra Pearce is a young lady who lives in Alexandra Hills, Queensland, Australia. This is a suburb of Brisbane, the capital of the state. Her home is only about five minutes from the ocean, which she can see from her window. The area is known for its enjoyable climate. Sandra, our DXer of the Month, recently joined ANDEX and is member #7035.

Sandra was studying to be a nurse but had to drop out about two years ago due to an unknown virus that resulted in what is known as Chronic Fatigue Syndrome (CFS). We are glad to know that she is slowly improving. Her interest in DXing and SWling began as a result of her illness. Finding it hard to read, she spent more time listening to the radio and audio cassettes. She soon discovered Christian shortwave radio. The first station she heard, and verified, was HCJB. It is still her favorite station. Christian programs, especially those presented by Chuck Swindoll, Stuart Briscoe, Elizabeth Elliot and Joni Eareckson Tada, have especially been uplifting to Sandra.

At first Sandra listened mainly for the pleasure and enrichment she received from the programs. More recently it has become a hobby. She says, "I enjoy the hobby and would like to spend more time DXing than I do at present. We don't have many Christian radio programs where I live in Australia so I am especially thankful for shortwave radio. I find the programs encouraging, enriching, challenging and at the same time I'm learning more about the world and other cultures."

The radio Sandra uses for DXing is a Sangean ATS-803A. Her antenna is just a wire strung from her house to a tall tree in the back yard. With this equipment she gets good reception from most stations. With only a

few months of serious DXing behind her, she has verifications from ten stations in eight countries.

Sandra attends the local Baptist church where she is in charge of the library. She has been a committed Christian since the age of eight. Our prayer for Sandra is that she will continue to improve in health rapidly and be able to be more active. We're sure the Lord will guide her in the coming years and make her a blessing to many. In the meantime we trust she will continue to enjoy the DXing hobby which means so much to her at present.

Continued from page 2

strung for 40 miles on trees, fence posts and treacherous cliffs high above the Salmon River in an isolated section of east-central Idaho in the Salmon River National Forest.

The old party line is being replaced by a \$250,000, state-of-the-art digital system operated by the Rural Telephone Co. of Glenns Ferry, Idaho. The size of the system will almost triple immediately to a total of 37 subscribers. A buried cable is the heart of the new system, most of it along a narrow, dead-end roadbed, the only way -- other than the river -- in and out of the 40-mile canyon.

The first call on the new system was scheduled for July 13th and was made from Shoup's Country Store and post office, run by Garry Pedrow and his wife in the Canyon's only town, population two. Garry is one of the old system's last customers. He says he hates to see the change, because of the system's historical value, but "as far as being in business, it's hard to communicate on this line." Nearly all rural hand-cranked magneto telephones were converted to modern versions by 1970.

HCJB's first internal telephone system was much like the one just taken out of service in Idaho. It consisted of 25 to 30 surplus army field telephones and served well for several years in the late 1940s when the HCJB staff was small. It, too, was replaced with modern telephone equipment in the 1950s. Today, HCJB's communications equipment is of the latest design with all the sophisticated features of any modern system.

We are frequently asked how the popular program, "DX Party Line," got its name. Here is the answer. For many years HCJB broadcast a weekly program called "Party Line." This started during World War II when communications were very unreliable between Ecuador and other countries. Travel was slow and difficult so missionaries living in Ecuador felt somewhat isolated. The "Party Line" provided a regular means of greeting friends and family back home and passing along items of family news and interest. Of course the whole world could tune in and eavesdrop on what was being said. The name "Party Line" was chosen for the program because of the similarity to the old rural telephone systems with the same name. "Party Line" became quite popular, and many people listened in addition to the friends and family for whom it was intended.

Continued on page 6

Pen Pals

ROHIT R. UPADHUA - Behind Radio Station, Ranchi 834001, INDIA - ANDEX 6590 - He is a 19-year-old college student - Would like pen pals from anywhere - Has a variety of hobbies including DXing, SWLing, stamp collecting, travel, sports, pop music, and meeting people.

MASSIMILIANO SANTINI - Via S. Agata 8, 06049 Spoleto, ITALY - ANDEX 6505 - He is looking for pen pals in Asia (far and southeastern only) - Is interested in photography - Wants to swap good photographs - Can correspond in English, Italian or to some extent in Spanish.

ALVIN MAHLER III - 109 Ballay Dr., Belle Chasse, LA 70037, U.S.A. - ANDEX 6980 - He is interested in corresponding with pen pals anywhere outside of the United States - Can correspond in either English or French.

ZINNO ZION - 20 Gemang, Lane, Jelutong, 11600 Penang, MALAYSIA - ANDEX 6951 - He is 32 years old and would like pen pals between 30 and 85 years of age in the United States, Europe or Australia - Has a variety of hobbies which include exchange of cassette tapes of music or radio programs, DXing, QSLing, ham radio, computers, and corresponding.

Continued from page 5

A problem, however, soon developed with the program. HCJB staff, and missionaries from other organizations working in Ecuador, were assigned a monthly spot on the program since many wanted to be included. The program was broadcast every Monday evening, but now and then a month had a fifth Monday with no one scheduled. Hardy Hayes, one of the English language programmers, felt a special program designed for DXers would be an appropriate way to fill in the fifth Mondays. And so the "DX Party Line" was launched.

Even though it was started as a fill-in program, the "DX Party Line" soon became very popular and was able to stand on its own feet, first as a weekly release, then later three times a week. Party line telephone systems have now come to an end in the United States but the "DX Party Line" will continue, hopefully for many more years, on HCJB. We will continue to use the name, "DX Party Line," since the entire world can join with us each time it is broadcast.

FEEES FOR ANDEX MEMBERSHIP MAY BE PAID IN THE CURRENCY OF THE COUNTRIES BELOW BY SENDING TO THE ADDRESS GIVEN:

AUSTRALIA	A \$7.00	HCJB-ANDEX, GPO Box 691, Melbourne, Vic 3001, Australia
CANADA	C \$7.00	HCJB-ANDEX, 6981 Millcreek Dr. # 23, Mississauga, Ontario, Canada L5N 6B8
FINLAND	FIM 28	Send fee to: Radio HCJB, Helsingin Sp/Helsingfors Sb, 405506-09630716. Send application form to: Radio HCJB, PL-101,15111 Lahti, Finland
ITALY	L 7.500	HCJB-ANDEX, Italian Christian Media, C.so B.Brin, 29,1-10149 Torino, Italy
JAMAICA	J \$26	HCJB-ANDEX, Jamaica Office, P.O. Box 31, Kingston 6, Jamaica
NEW ZEALAND	NZ \$11	HCJB-ANDEX, P.O. Box 38-776, Howick, Auckland, New Zealand Attention: Quito
SWEDEN	Equivalent of \$5.50 U.S.dollars	Fees to: Postgiro 68 06 80-6 or to bank giro 332-4407. Send application form to: Radio HCJB, Box 110,54201 Mariestad.
SWITZERLAND	SFr. 11	Send Fees through the postal system to: Radio HCJB-Schweizer Arbeitszweig, Mannedorf, P.C. Giarus 87-3468. Send application form to: Radio HCJB-Schweizer Arbeitszweig, Postf. 119, 8708 Mannedorf, Switzerland
UNITED KINGDOM	4 pounds sterling	HCJB-ANDEX, 131 Grattan Rd., Bradford, West Yorkshire, England, BD1 2HS or send to Post Office giro account 625 2311 by using a transfer form from a members Girobank account or using the "Transcash" service available at all post offices in the U.K.
U.S.A.	US \$5.50	HCJB-ANDEX, P.O. Box 553000, Opa Locka (Miami), Florida 33055-0401
WEST GERMANY	DM 13	Margot Stegmiller, Hebelstr. 32, D-6908 Wiesloch, Federal Republic of Germany Account Nr. BLZ 545 100 67 Ludwighshafen

EUROPEAN COUNTRIES WHERE THERE IS NOT A LOCAL OFFICE:

Applicants may use the United Kingdom post office giro account by sending the equivalent of four pounds sterling.

IF YOU LIVE ANYWHERE ELSE, SEND \$5.50 (U.S. dollars) to: HCJB-ANDEX, P.O. Box 553000, Opa Locka (Miami), Florida 33055-0401.

APPLICANTS WHO HAVE DIFFICULTY PAYING THE MEMBERSHIP FEE MAY APPLY FOR OUR SPONSORSHIP PROGRAM.

THE AMOUNTS LISTED ARE THE FEES FOR A FULL YEAR OF AIRMAIL SERVICE. MAKE CHECKS/MONEY ORDERS PAYABLE TO HCJB-ANDEX. INTERNATIONAL REPLY COUPONS MAY BE USED TO PAY THE FEE. WE REQUIRE TEN (10) IRCs PER MEMBERSHIP. UNUSED POSTAGE STAMPS ARE NOT ACCEPTED AS PAYMENT.



ANDEX International



is the official bi-monthly publication of Andes DXers International, a DX Club operated in conjunction with DX Partyline broadcast over Radio Station HCJB and sponsored by the World Radio Missionary Fellowship, Inc.

Interim ANDEX Director - Clayton Howard

ADDRESS MAIL (NO funds) to: ANDEX International
Casilla 691, Quito, Ecuador