



PR TELECOM CONFERENCE
AND
INTECO BROADBAND YOUR TECHNICAL SOLUTION
OSCAR JIMENEZ
EXECUTIVE PRESIDENT

WHO WE ARE

- INTECO is a non-profit regional multi-sectorial economic development entity founded in the year 2003
- INTECO's mission is **“to promote economic development in the Eastern Central Regional, through the marketing of new technologies and innovative products”**

INTECO PROJECT

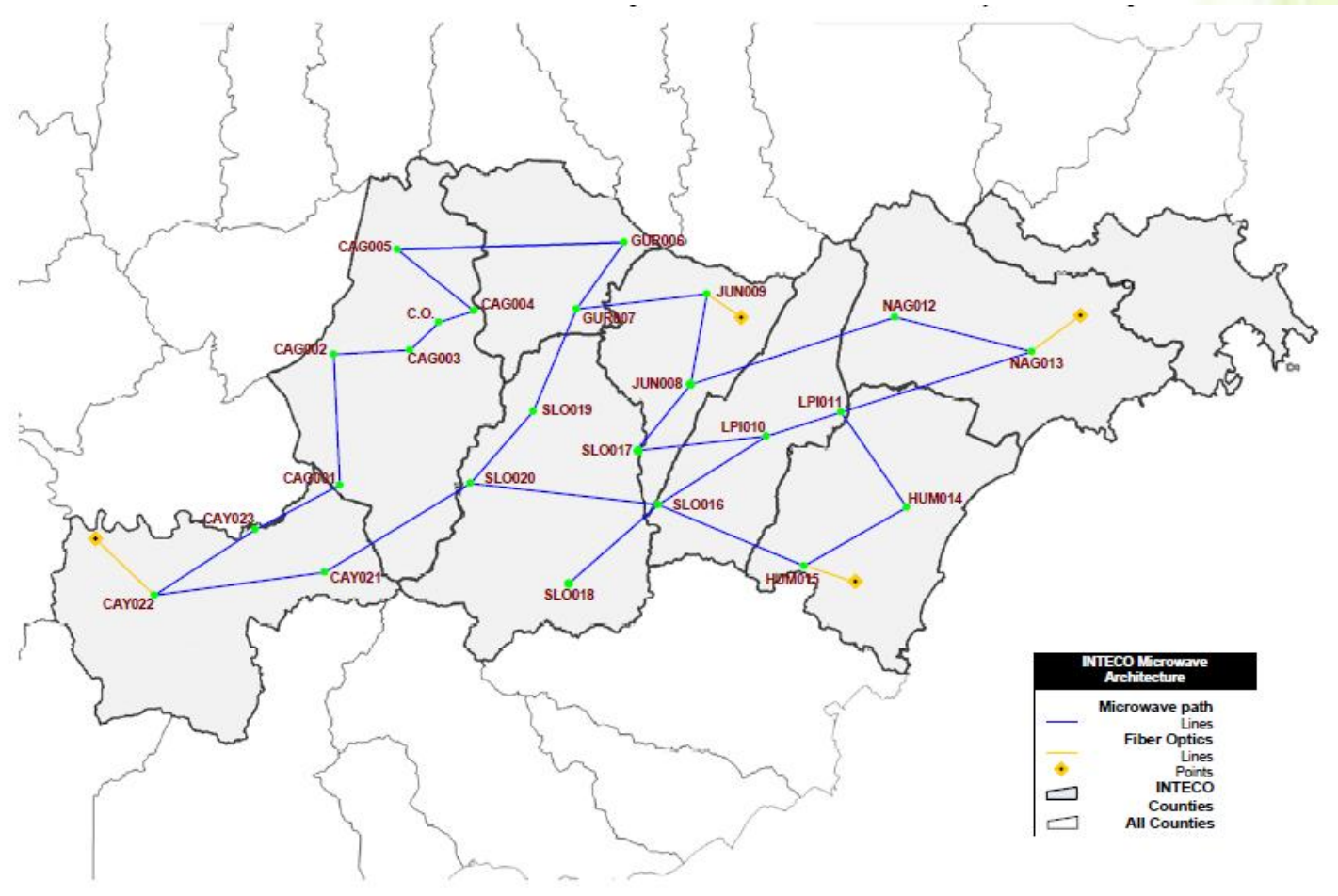
- CIT- Technology Information Center provides free access to computers, internet and technology related courses.
- INOVA - Incubator for emerging businesses, local companies in expansion plans and foreign companies:
 - TODOS - Mass transit project from Caguas to San Juan
 - PREC - Puerto Rico Energy Center
 - CIMATEC - Science mathematic and Technologies

BACKGROUND

- The Regional Broadband Project is IBB a middle mile with 515 mile wireless network, covering some of the neediest areas of Puerto Rico.
- The project is funded by the U.S and P.R. Governments and also supported by the 8 municipalities of the region (Caguas, Gurabo, Juncos, Naguabo, Cayey, San Lorenzo, Las Piedras and Humacao), as well as other INTECO Partners.
- The project plans to directly connect nearly 330 anchor institutions (CAI) including schools, hospitals, municipal facilities, police stations, libraries and Central Governments Agencies to the Regional.

COVERAGE AREAS

In the INTECO Region (Central-Eastern)



TECHNICAL SOLUTION DESCRIPTION

- An end-to-end WiMAX-LTE solution that is fully compliant to the latest standards.
- The three network components will include:
 - A FCC part 101 Microwave Core Redundant Ring Topology utilizing 11GHz spectrum
 - A Point to Multipoint Connection to Anchor Institutions via 2.5 GHz and 4.5 GHz spectrum based on the IEEE 802.16 Standard
 - Local Access Coverage tier provided by Wi-Fi compliant IEEE 802.11g Standard.
- The network will utilize several separate fiber egress points to provide further redundancy and increased capacity
- Network monitoring and control 24/7/365

WIMAX SOLUTIONS FOR DIFFERENT APPLICATIONS



NOC (NETWORK OPERATION CENTER)



WHY THE INTECO BROADBAND SOLUTION

- Latest Wireless Technology
 - Immediate accessibility
 - 100% delivery, 100% Reliability
- Affordable Price Strategy
- Funded and supported by the government of United States and Puerto Rico
- INTECO image & success track
 - Commitment to Customers

EVERY DAY MORE YOUNG PEOPLE USE THE INTERNET



Project Key Dates

- March 2010- Grant was Awarded
- JULY 2012- Activate Network for Caguas , Cayey and Humacao
- March 2013- Network Complete and in full operation. Juncos , Naguabo, Gurabo, San Lorenzo and Las piedras.

EL FUTURO SERA LO QUE EMPEZAMOS A CREAR HOY

MUCHAS GRACIAS